

# Parts for alternators and starters



Alternators, Starters & Parts

Edition

**March 2016**

All OEM names and numbers in this catalogue are used for reference only.

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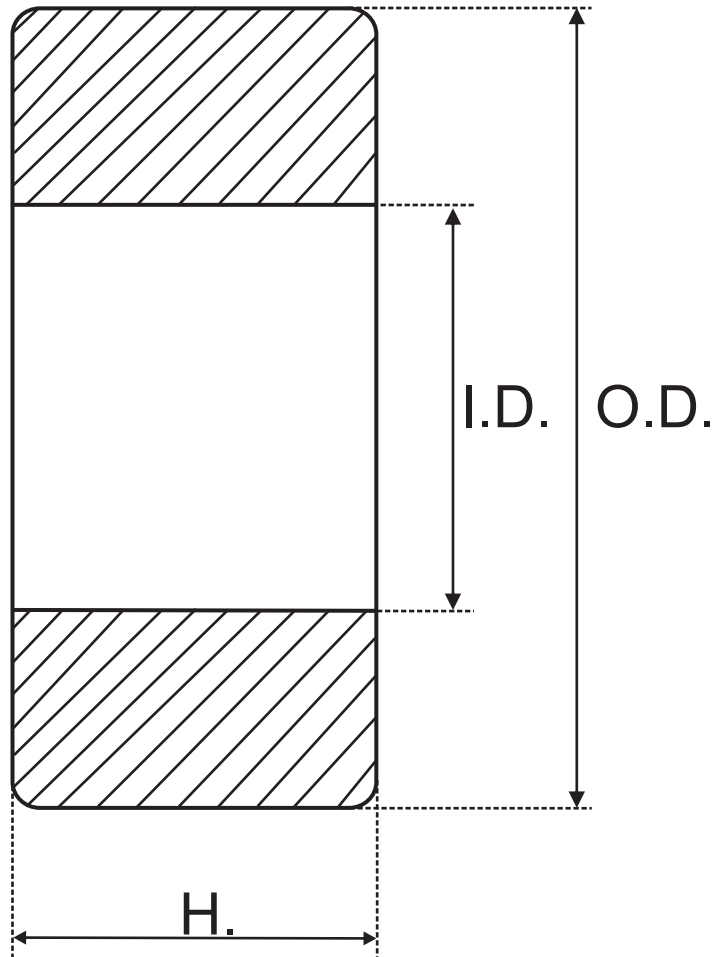
## CZĘŚĆ 3 - LISTA NUMERÓW REFERENCYJNYCH

# ALTERNATOR & REGULATOR ELECTRIC CONNECTIONS



	Field/Rotor, Wzbudzenie/Wirnik	Chassis, Masa	Charging Lamp, Lampka kontrolna	Ignition, Zapłon(Stacyjka)	Neutral/Wye, Punkt centralny	Tacho/stator, Obrotomierz/Uzwojenie	CPU Control, Kontrola CPU(Sterowanie)	Battery Sense, Czujnik akumulatora	Battery, Akumulator	Dummy, Bez funkcji
BOSCH	DF/F1/F2	B-/D-	D+/61/L/61E	15		W	COM/DF DFM/FR LI/RC LIN	S	B+	
BUTEC	F	-	D+						B+	
CHRYSLER	F1/F2/FLD	GRD							B+	
DELCO	F	GRD	D+/L/1	I/IG		P/R/W	F	M/S/2	B+	
DELPHI			L				DFM		B+	
DUCELLIER	EXC	-/B-	D+	+		W			B+	
ELMOT	67	31	15			W			B+	
FORD	DF/F/FLD	D-/VE	D+/IND/I			W/STA/S			B+/Bat	
HITACHI	F	E	L	IG/R	N	P	FR/G	S	B/A	D
ISKRA/LETRIKA	DF	D-	D+			W			B+	
LADA	67	31	15						B+/30	
LUCAS	F	-	D+			STA/W		S	B+	
PAL/MAGNETON	M	-	R						B+	
MANDO	F	E	L/I	IG/R	N	P		S	B/A	D
MARELLI	67	31	15		C	W	FR/SIG LI/STD PHIN/RC		B+/30	
MITSUBISHI	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
MOTOROLA	EXC	-/B-	D+			W			B+	
DENSO	F/F1/F2	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
SEV MARCHAL	DF	-/B-	61+			W			B+	
VALEO/PARIS RHONE	EXC	-	L/D+/61E	15/+	W	COM/FR DF/DFM LIN			B+	

# BEARINGS



**AS ABE9003** → ABE - BEARING



# Product list sorted according with properties

properties				properties			
I.D.	O.D.	H.		I.D.	O.D.	H.	
04,00	08,00	08,00	<b>ABE9103</b>	15,00	35,00	14,00	<b>ABE9048</b>
05,00	09,00	09,00	<b>ABE9083</b>	15,00	36,00	18,00	<b>ABE9123</b>
05,50	08,50	07,00	<b>ABE9108</b>	15,00	38,00	19,00	<b>ABE9031</b>
06,00	10,00	08,00	<b>ABE9085</b>	15,00	40,00	12,00	<b>ABE9092</b>
06,50	10,00	09,00	<b>ABE9084</b>	15,00	42,00	13,00	<b>ABE9005</b>
06,50	10,00	09,00	<b>ABE9170</b>	15,00	42,00	13,00	<b>ABE9137</b>
08,00	11,00	09,00	<b>ABE9172</b>	15,00	42,00	13,00	<b>ABE9154</b>
08,00	22,00	07,00	<b>ABE9010</b>	15,00	42,00	18,00	<b>ABE9130</b>
08,00	22,00	11,00	<b>ABE9011</b>	15,00	43,00	13,00	<b>ABE9023</b>
08,00	23,00	11,00	<b>ABE9012</b>	15,00	46,00	14,00	<b>ABE9017</b>
08,00	23,00	14,00	<b>ABE9014</b>	15,00	47,00	14,00	<b>ABE9028</b>
08,00	23,00	14,00	<b>ABE9027</b>	15,00	47,00	18,00	<b>ABE9055</b>
08,00	28,00	09,00	<b>ABE9098</b>	15,00	52,00	16,00	<b>ABE9026</b>
08,50	12,00	08,00	<b>ABE9167</b>	15,00	00,00	11,00	<b>ABE9003</b>
08,50	12,00	10,00	<b>ABE9080</b>	15,00	00,00	13,00	<b>ABE9005</b>
08,80	12,00	08,00	<b>ABE9090</b>	15,50	21,00	14,00	<b>ABE9173</b>
09,00	13,00	10,00	<b>ABE9097</b>	16,00	19,00	24,00	<b>ABE9063</b>
09,00	26,00	08,00	<b>ABE9042</b>	16,00	20,50	19,00	<b>ABE9134</b>
10,00	14,00	12,00	<b>ABE9099</b>	16,00	22,00	14,00	<b>ABE9168</b>
10,00	14,00	14,00	<b>ABE9046</b>	16,00	24,00	19,00	<b>ABE9063</b>
10,00	15,00	15,00	<b>ABE9089</b>	16,00	24,00	22,00	<b>ABE9067</b>
10,00	15,00	15,30	<b>ABE9102</b>	16,20	22,00	12,00	<b>ABE9171</b>
10,00	17,00	12,00	<b>ABE9093</b>	16,50	22,00	16,00	<b>ABE9115</b>
10,00	22,00	06,00	<b>ABE9052</b>	16,96	35,00	10,00	<b>ABE9039</b>
10,00	23,00	11,00	<b>ABE9013</b>	17,00	24,00	17,50	<b>ABE9071</b>
10,00	26,00	08,00	<b>ABE9019</b>	17,00	24,00	17,50	<b>ABE9110</b>
10,00	26,00	08,00	<b>ABE9132</b>	17,00	24,00	31,50	<b>ABE9072</b>
10,00	26,00	10,00	<b>ABE9091</b>	17,00	30,00	07,00	<b>ABE9053</b>
10,00	27,00	11,00	<b>ABE9015</b>	17,00	35,00	10,00	<b>ABE9021</b>
10,00	27,00	14,00	<b>ABE9032</b>	17,00	40,00	12,00	<b>ABE9004</b>
10,00	28,00	08,00	<b>ABE9177</b>	17,00	47,00	14,00	<b>ABE9006</b>
10,00	30,00	09,00	<b>ABE9001</b>	17,00	47,00	14,00	<b>ABE9160</b>
10,00	30,00	09,00	<b>ABE9169</b>	17,00	47,00	18,00	<b>ABE9057</b>
10,00	35,00	11,00	<b>ABE9153</b>	17,00	52,00	15,00	<b>ABE9162</b>
10,50	14,00	10,00	<b>ABE9065</b>	17,00	52,00	16,00	<b>ABE9024</b>
11,00	17,50	16,50	<b>ABE9070</b>	17,00	52,00	16,00	<b>ABE9056</b>
12,00	12,00	28,00	<b>ABE9008</b>	17,00	52,00	17,00	<b>ABE9018</b>
12,00	16,00	10,00	<b>ABE9045</b>	17,00	52,00	18,00	<b>ABE9058</b>
12,00	16,00	13,00	<b>ABE9062</b>	17,00	52,00	21,00	<b>ABE9025</b>
12,00	16,00	14,00	<b>ABE9136</b>	17,00	62,00	17,00	<b>ABE9029</b>
12,00	17,00	12,00	<b>ABE9121</b>	17,00	62,00	17,50	<b>ABE9041</b>
12,00	18,00	14,00	<b>ABE9100</b>	17,00	62,00	20,00	<b>ABE9044</b>
12,00	18,00	16,00	<b>ABE9094</b>	17,00	62,00	21,00	<b>ABE9066</b>
12,00	28,00	08,00	<b>ABE9034</b>	17,00	00,00	10,00	<b>ABE9021</b>
12,00	28,00	12,00	<b>ABE9008</b>	18,00	22,00	09,50	<b>ABE9096</b>
12,00	32,00	10,00	<b>ABE9002</b>	18,00	24,00	16,00	<b>ABE9116</b>
12,00	32,00	10,00	<b>ABE9077</b>	18,50	24,00	12,00	<b>ABE9075</b>
12,00	32,00	13,00	<b>ABE9131</b>	18,50	37,00	09,00	<b>ABE9163</b>
12,00	32,00	14,00	<b>ABE9007</b>	19,00	37,00	09,00	<b>ABE9119</b>
12,00	35,00	18,00	<b>ABE9073</b>	19,00	42,00	12,00	<b>ABE9111</b>
12,00	37,00	12,00	<b>ABE9050</b>	19,70	25,00	16,00	<b>ABE9125</b>
12,00	00,00	10,00	<b>ABE9002</b>	20,00	26,00	12,00	<b>ABE9079</b>
12,50	18,00	12,00	<b>ABE9120</b>	20,00	37,00	09,00	<b>ABE9054</b>
13,00	17,00	17,00	<b>ABE9127</b>	20,00	37,00	09,00	<b>ABE9179</b>
14,00	19,00	12,00	<b>ABE9109</b>	20,00	42,00	09,00	<b>ABE9164</b>
14,00	20,00	14,00	<b>ABE9114</b>	20,00	42,00	09,00	<b>ABE9175</b>
14,50	19,00	12,50	<b>ABE9104</b>	20,00	42,00	12,00	<b>ABE9035</b>
15,00	09,00	32,00	<b>ABE9020</b>	20,00	42,00	12,00	<b>ABE9133</b>
15,00	20,00	12,00	<b>ABE9082</b>	20,00	42,00	12,00	<b>ABE9135</b>
15,00	21,00	12,00	<b>ABE9081</b>	20,00	47,00	14,00	<b>ABE9047</b>
15,00	28,00	07,00	<b>ABE9117</b>	20,00	52,00	15,00	<b>ABE9040</b>
15,00	32,00	09,00	<b>ABE9020</b>	20,00	52,00	15,00	<b>ABE9155</b>
15,00	32,00	11,00	<b>ABE9036</b>	20,00	52,00	21,00	<b>ABE9022</b>
15,00	35,00	10,00	<b>ABE9107</b>	20,50	27,00	09,50	<b>ABE9138</b>
15,00	35,00	11,00	<b>ABE9003</b>	22,00	28,00	12,00	<b>ABE9076</b>
15,00	35,00	11,00	<b>ABE9033</b>	22,00	28,00	20,00	<b>ABE9088</b>
15,00	35,00	11,00	<b>ABE9037</b>	22,00	56,00	21,00	<b>ABE9095</b>
15,00	35,00	11,00	<b>ABE9078</b>	22,20	28,60	09,40	<b>ABE9126</b>
15,00	35,00	11,00	<b>ABE9174</b>	22,50	28,00	16,00	<b>ABE9068</b>
15,00	35,00	13,00	<b>ABE9016</b>	25,00	32,00	12,00	<b>ABE9105</b>
15,00	35,00	13,00	<b>ABE9030</b>	25,00	37,00	07,00	<b>ABE9176</b>

# Product list sorted according with properties

properties				properties	
I.D.	O.D.	H.			
25,00	42,00	09,00	<b>ABE9118</b>		
25,00	47,00	12,00	<b>ABE9139</b>		
25,00	52,00	15,00	<b>ABE9038</b>		
25,00	52,00	15,00	<b>ABE9064</b>		
25,00	62,00	17,00	<b>ABE9051</b>		
25,00	62,00	17,00	<b>ABE9124</b>		
25,00	62,00	24,00	<b>ABE9129</b>		
26,00	58,00	20,00	<b>ABE9106</b>		
29,00	35,00	14,70	<b>ABE9069</b>		
29,50	36,50	13,30	<b>ABE9043</b>		
30,00	47,00	09,00	<b>ABE9059</b>		
30,00	55,00	09,00	<b>ABE9060</b>		
30,00	55,00	13,00	<b>ABE9049</b>		
30,00	55,00	13,00	<b>ABE9178</b>		
30,00	62,00	16,00	<b>ABE9150</b>		
30,00	72,00	19,00	<b>ABE9061</b>		
30,00	72,00	27,00	<b>ABE9087</b>		
31,00	37,00	16,00	<b>ABE9101</b>		
34,00	48,00	15,00	<b>ABE9009</b>		
35,00	42,00	20,00	<b>ABE9166</b>		
35,00	72,00	17,00	<b>ABE9151</b>		
35,00	80,00	21,00	<b>ABE9156</b>		
40,00	68,00	15,00	<b>ABE9165</b>		
40,00	80,00	18,00	<b>ABE9152</b>		
40,00	90,00	23,00	<b>ABE9157</b>		
45,00	75,00	10,00	<b>ABE9086</b>		
49,50	110,30	27,00	<b>ABE9158</b>		
55,00	120,00	29,00	<b>ABE9159</b>		
00,00	00,00	00,00	<b>ZS0002</b>		
00,00	00,00	00,00	<b>ZS0005</b>		

# BEARINGS



**ABE9001**

**Cross: Bearing 62002RS**  
**CARGO 140079, IKA 8.8156.0**  
**I.D. 10, O.D. 30, H. 9**  
**For: As-PI S6134, S6071, S6005, Butec 856766, 857673, 858617, Delco 1113286, 1113287, 1113288, 1113289, 1113290, 1113291, 1113292, 1113295 ...**  
**In offer also: ABE9001(NTN), ABE9001(NSK)**



**ABE9002(NSK)**

**Cross: Bearing 62012RS**  
**CARGO 140081, IKA 8.8120.0**  
**I.D. 12, O.D. 32, H. 10**  
**For: As-PI A2001, A0115, A9038, Bosch 0120400747, 0120468052, 0120469603, 0120469889, 0120488201, 0120489151, 0120489434, 0120489744, 6033GB3045 ...**  
**In offer also: ABE9002**



**ABE9003(NTN)**

**Cross: Bearing 62022RS**  
**CARGO 140084, IKA 8.8157.0**  
**I.D. 15, H. 11**  
**For: As-PI A0200, A1001, A3023, A3032, A3035, A3053, A3120, A9011, A9016, S0024, S6005, A5073, A6205, A6212, A6213, A3133, A0405, A0403, A3022 ...**



**ABE9001(NSK)**

**Cross: Bearing 62002RS**  
**CARGO 140079, IKA 8.8156.0**  
**I.D. 10, O.D. 30, H. 9**  
**For: As-PI S6005, S6134, S6071, Butec 856766, 857673, 858617, Delco 1113289, 1113290, 1113291, 1113292, 1113295, 1113296, 1113297, 19024204 ...**  
**In offer also: ABE9001**



**ABE9002(NTN)**

**Cross: Bearing 62012RS**  
**CARGO 140081, IKA 8.8120.0**  
**I.D. 12, H. 10**  
**For: As-PI A0115, A9038, A2001, Bosch 0120400536, 0120400895, 0120469029, 0120469736, 0120484021, 0120489012, 0120489295, 0120489590, 0120489893 ...**



**ABE9004**

**Cross: Bearing 62032RS**  
**CARGO 140087, IKA 8.8535.0**  
**I.D. 17, O.D. 40, H. 12**  
**For: As-PI A4111, A0260, A0370, A0334, A1008, A0032, A0136, A4003, A4058, A0115, Bosch 0120400721, 0120469637, 0120488163 ...**  
**In offer also: ABE9004(NTN), ABE9004(NSK)**



**ABE9001(NTN)**

**Cross: Bearing 62002RS**  
**CARGO 140079, IKA 8.8156.0**  
**I.D. 10, O.D. 30, H. 9**  
**For: As-PI S6134, S6071, S6005, Butec 856766, 857673, 858617, Delco 1113288, 1113289, 1113290, 1113291, 1113292, 1113295, 1113296, 1113297 ...**



**ABE9003**

**Cross: Bearing 62022RS**  
**CARGO 140084, IKA 8.8157.0**  
**I.D. 15, O.D. 35, H. 11**  
**For: As-PI A3224, A3220, A3223, A3226, A0404, A3227, A3116, A3222, A3232, A3225, A3228, A3221, A3229, A3117, A1029, A3230, A2002, S6134, A1030 ...**  
**In offer also: ABE9003(NSK), ABE9003(NTN)**



**ABE9004(NSK)**

**Cross: Bearing 62032RS**  
**CARGO 140087, IKA 8.8535.0**  
**I.D. 17, O.D. 40, H. 12**  
**For: As-PI A0032, A0136, A4003, A4058, A0115, A4111, A0260, A0370, A0334, A1008, Bosch 0120300568, 0120400873, 0120469834 ...**  
**In offer also: ABE9004**



**ABE9002**

**Cross: Bearing 62012RS**  
**CARGO 140081, IKA 8.8120.0**  
**I.D. 12, O.D. 32, H. 10**  
**For: As-PI A2001, A0115, A9038, Bosch 0120469511, 0120469793, 0120488103, 0120489060, 0120489343, 0120489644, 0120489950, 9120143002, 9120690012 ...**  
**In offer also: ABE9002(NSK), ABE9002(NTN)**



**ABE9003(NSK)**

**Cross: Bearing 62022RS**  
**CARGO 140084, IKA 8.8157.0**  
**I.D. 15, O.D. 35, H. 11**  
**For: As-PI A3226, A0404, A3227, A3116, A3222, A3232, A3225, A3228, A3221, A3229, A3117, A1029, A3230, A2002, S6134, A1030, A0200, A1001, A3023 ...**  
**In offer also: ABE9003**



**ABE9004(NTN)**

**Cross: Bearing 62032RS**  
**CARGO 140087, IKA 8.8535.0**  
**I.D. 17, O.D. 40, H. 12**  
**For: As-PI A0115, A4111, A0260, A0370, A0334, A1008, A0032, A0136, A4003, A4058, Bosch 0120400626, 0120469006, 0120485050 ...**

# BEARINGS


**ABE9005**

**Cross: Bearing 63022RS**  
**CARGO 140091, IKA 8.8236.0**  
**I.D. 15, O.D. 42, H. 13**

**For: Denso 1002117440, 1012110550, 1012110551, 1012110722, 1012110723, 0210004110, 1012115460, 0210007000, 1012116071, 0210007441, 1012116091 ...**  
**In offer also: ABE9005(NTN), ABE9005(NSK)**


**ABE9006(NSK)**

**Cross: Bearing 63032RS**  
**CARGO 140093, IKA 8.8395.0**  
**I.D. 17, O.D. 47, H. 14**

**For: As-PI A0190, A0059, A0200, A1001, A2001, A2003, A3023, A3032, A3035, A3120, A4034, A4043, A4048, A6013, A9004, A9011, A9016, A5009, A5073 ...**  
**In offer also: ABE9006**


**ABE9007(NTN)**

**Cross: Bearing 622012RS1**  
**CARGO 140105, IKA 8.8427.0**  
**I.D. 12, O.D. 32, H. 14**

**For: As-PI A0002, A0025, A0001, A0020, Bosch 0120489023, 9120144113, 0120469797, 0120489944, 0120468139, 0120489400, 0120489027 ...**


**ABE9005(NSK)**

**Cross: Bearing 63022RS**  
**CARGO 140091, IKA 8.8236.0**  
**I.D. 15, O.D. 42, H. 13**

**For: Denso 1002112700, 1002112701, 1002112702, 1002112710, 1002112711, 1002112750, 1002113110, 1002115700, 1002115701, 1002115790, 1002115910 ...**  
**In offer also: ABE9005**


**ABE9006(NTN)**

**Cross: Bearing 63032RS**  
**CARGO 140093, IKA 8.8395.0**  
**I.D. 17, O.D. 47, H. 14**

**For: As-PI A0020, A0190, A0059, A0200, A1001, A2001, A2003, A3023, A3032, A3035, A3120, A4034, A4043, A4048, A6013, A9004, A9011, A9016, A5009 ...**


**ABE9008**

**Cross: Bearing 140116, IKA 8.8551.0**  
**I.D. 12, O.D. 28, H. 12**

**For: Bosch 0120469546, 9120144618, 0120689524, 0120469666, 0120469547, 9120144619, 09120080212, 0120469667, 0120469548, 9120144620, 09120080226 ...**  
**In offer also: ABE9008(NSK)**


**ABE9005(NTN)**

**Cross: Bearing 63022RS**  
**CARGO 140091, IKA 8.8236.0**  
**I.D. 15, H. 13**

**For: Denso 1002112681, 1002112700, 1002112701, 1002112702, 1002112710, 1002112711, 1002112750, 1002113110, 1002115700, 1002115701, 1002115790 ...**


**ABE9007**

**Cross: Bearing 622012RS1**  
**CARGO 140105, IKA 8.8427.0**  
**I.D. 12, O.D. 32, H. 14**

**For: As-PI A0002, A0025, A0001, A0020, Bosch 0120469038, 0120489725, 0120489147, 9120144302, 0120488125, 6033GB3054, 0120469039 ...**  
**In offer also: ABE9007(NSK), ABE9007(NTN)**


**ABE9008(NSK)**

**Cross: Bearing 140116, IKA 8.8551.0**  
**I.D. 12, O.D. 12, H. 28**

**For: Bosch 0120488010, 0120469651, 0120469535, 9120144609, 0120488011, 0120469654, 0120469537, 9120144610, 0120488012, 0120469655, 0120469538 ...**  
**In offer also: ABE9008**


**ABE9006**

**Cross: Bearing 63032RS**  
**CARGO 140093, IKA 8.8395.0**  
**I.D. 17, O.D. 47, H. 14**

**For: As-PI A3120, A4034, A4043, A4048, A6013, A9004, A9011, A9016, A0059, A0200, A1001, A2001, A2003, A3023, A3032, A3035, A6217, A1030, A0068 ...**  
**In offer also: ABE9006(NSK), ABE9006(NTN)**


**ABE9007(NSK)**

**Cross: Bearing 622012RS1**  
**CARGO 140105, IKA 8.8427.0**  
**I.D. 12, O.D. 32, H. 14**

**For: As-PI A0002, A0025, A0001, A0020, Bosch 0120488221, 9120080149, 0120469526, 0120489761, 0120489220, 0120488222, 9120080150 ...**  
**In offer also: ABE9007**


**ABE9009**

**Cross: Bearing 140198, INA F-203215, F-91916, IKA 8.8693.0**  
**I.D. 34, O.D. 48, H. 15**

**For: As-PI S0001, Avf 001/004, 001/109, 001/504, 001/506, 001/507, 001/508, 001/605, 001/609, 001/702, 001/706, 001/803, 001/806, 001/809, 001/810, 001/811 ...**  
**In offer also: ABE9009(INA)**



# BEARINGS


**ABE9009(INA)**

**Cross: Bearing**  
**CARGO** 140198, **INA** F-203215, F-91916, **IKA** 8.8693.0  
**I.D.** 34, **O.D.** 48, **H.** 15  
**For: As-PI** S0001, **Avf** 001/004, 001/109, 001/504, 001/506, 001/507, 001/508, 001/605, 001/609, 001/702, 001/706, 001/803, 001/806, 001/809, 001/810, 001/811 ...  
**In offer also:** ABE9009


**ABE9011(NSK)**

**Cross: Bearing**  
**CARGO** 140231, **IKA** 8.8691.0  
**I.D.** 8, **O.D.** 22, **H.** 11  
**For: Mazda** N30418300, **Mitsubishi** A2T45771, A2T45799, A2T48176, A2T48195, A2T49177, A5T20571, A5T22877, A5T30271, A5T30277 ...  
**In offer also:** ABE9011


**ABE9013(NSK)**

**Cross: Bearing** 6900BPL  
**CARGO** 140233, **IKA** 8.8685.0  
**I.D.** 10, **O.D.** 23, **H.** 11  
**For: Hitachi** LR140701, LR145701, LR145701B, LR145701C, LR145701E, LR145701F, LR160702B, LR160703B, LR160707, LR160708, LR160709 ...  
**In offer also:** ABE9013


**ABE9010**

**Cross: Bearing** 6082RS  
**CARGO** 140222, **IKA** 8.8623.0, **BEARING SIZE** 8/22X7  
**I.D.** 8, **O.D.** 22, **H.** 7  
**For: As-PI** S6100, S9001, S2007, S9071, S6009, **Daihatsu** 2810064020000, 2810064180000, 2810087316000, 2810087721000, **Delco** 9000775 ...  
**In offer also:** ABE9010(NSK)


**ABE9012**

**Cross: Bearing**  
**CARGO** 140232, **IKA** 8.8690.0  
**I.D.** 8, **O.D.** 23, **H.** 11  
**For: Caterpillar** 0001038008, **Honda** 31100PE0004, 31100PE0922, PE0034, **Hyundai / Kia** 3730021030, 3730021300, 3730021320, 3730033013, 3730033100 ...  
**In offer also:** ABE9012(NSK)


**ABE9014**

**Cross: Bearing**  
**CARGO** 140234, **IKA** 8.8689.0  
**I.D.** 8, **O.D.** 23, **H.** 14  
**For: Denso** 01002102660, 01002102700, 01210000820, 1002102660, 1002102700, 1210000820, **Ford** E7GZ10346A, E8GY10346A, E8GY10346B ...  
**In offer also:** ABE9014(NSK)


**ABE9010(NSK)**

**Cross: Bearing** 6082RS  
**CARGO** 140222, **IKA** 8.8623.0, **BEARING SIZE** 8/22X7  
**I.D.** 8, **O.D.** 22, **H.** 7  
**For: As-PI** S2007, S9071, S6009, S6100, S9001, **Daihatsu** 2810064020000, 2810064180000, 2810087316000, 2810087721000, **Delco** 0021020892 ...  
**In offer also:** ABE9010


**ABE9012(NSK)**

**Cross: Bearing**  
**CARGO** 140232, **IKA** 8.8690.0  
**I.D.** 8, **O.D.** 23, **H.** 11  
**For: Caterpillar** 0001038008, **Honda** 31100PE0004, 31100PE0922, PE0034, **Hyundai / Kia** 3730021030, 3730021300, 3730021320, 3730033013, 3730033100 ...  
**In offer also:** ABE9012


**ABE9014(NSK)**

**Cross: Bearing**  
**CARGO** 140234, **IKA** 8.8689.0  
**I.D.** 8, **O.D.** 23, **H.** 14  
**For: Denso** 01002102660, 01002102700, 01210000820, 1002102660, 1002102700, 1210000820, **Ford** E7GZ10346A, E8GY10346A, E8GY10346B ...  
**In offer also:** ABE9014


**ABE9011**

**Cross: Bearing**  
**CARGO** 140231, **IKA** 8.8691.0  
**I.D.** 8, **O.D.** 22, **H.** 11  
**For: Mazda** N30418300, **Mitsubishi** A005T30574, A005T30695, A005T40374, A005T40377, A007T30371, A007T30392, A1T01991, A1T33474, A1T40391 ...  
**In offer also:** ABE9011(NSK)


**ABE9013**

**Cross: Bearing** 6900BPL  
**CARGO** 140233, **IKA** 8.8685.0  
**I.D.** 10, **O.D.** 23, **H.** 11  
**For: Hitachi** LR140701, LR145701, LR145701B, LR145701C, LR145701E, LR145701F, LR160702B, LR160703B, LR160707, LR160708, LR160709 ...  
**In offer also:** ABE9013(NSK)


**ABE9015**

**Cross: Bearing**  
**CARGO** 140235, **IKA** 8.8687.0  
**I.D.** 10, **O.D.** 27, **H.** 11  
**For: Ford** 1L8U10300AB, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB, **Hitachi** LR165708E, LR1110705, LR190735, LR180737B, LR165709 ...  
**In offer also:** ABE9015(NSK)

# BEARINGS



**ABE9015(NSK)**

**Cross: Bearing**  
**CARGO** 140235, **IKA** 8.8687.0  
**I.D.** 10, **O.D.** 27, **H.** 11  
**For: Ford** 1L8U10300AB, 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB, **Hitachi** LR1100708B, LR190729, LR180714, LR160730C, LR1100709 ...  
**In offer also:** ABE9015



**ABE9018**

**Cross: Bearing**  
**CARGO** 140263, **IKA** 8.8121.0  
**I.D.** 17, **O.D.** 52, **H.** 17  
**For: As-PI** A0064, A0405, A0403, A0032, A3022, A0136, A3053, A0049, A9001, A0404, A3116, A3221, A0025, **Bosch** 0120469960, 0124555013, 0120468063 ...  
**In offer also:** ABE9018(NSK), ABE9018(FAG), ABE9018(NTN)



**ABE9019**

**Cross: Bearing** 60002RS  
**CARGO** 140271, **IKA** 8.8210.0  
**I.D.** 10, **O.D.** 26, **H.** 8  
**For: Chrysler** 4609003, 5227248, 53002897, 53002898, **Citroen** 95514125, 95536160, 95607234, 95643763, 95656489, 96024261, 9603503680, 9612558880 ...  
**In offer also:** ABE9019(NSK), ABE9019(NTN)



**ABE9016**

**Cross: Bearing**  
**CARGO** 140237, **IKA** 8.8545.0  
**I.D.** 15, **O.D.** 35, **H.** 13  
**For: As-PI** A6025, A6009, A6214, A6125, A6217, **Caterpillar** 0001052814, **Chrysler** 0004364944, 0004419338, 0004491986, 0004557301, 0004609415 ...



**ABE9018(FAG)**

**Cross: Bearing**  
**CARGO** 140263, **IKA** 8.8121.0  
**I.D.** 17, **O.D.** 52, **H.** 17  
**For: As-PI** A0064, A0405, A0403, A0032, A3022, A0136, A3053, A0049, A9001, A0404, A3116, A3221, A0025, **Bosch** 0120488136, 0124555044, 0120468108 ...  
**In offer also:** ABE9018



**ABE9019(NSK)**

**Cross: Bearing** 60002RS  
**CARGO** 140271, **IKA** 8.8210.0  
**I.D.** 10, **O.D.** 26, **H.** 8  
**For: Chrysler** 4609003, 5227248, 53002897, 53002898, **Citroen** 95514125, 95536160, 95607234, 95643763, 95656489, 96024261, 9603503680, 9612558880 ...  
**In offer also:** ABE9019



**ABE9017**

**Cross: Bearing**  
**CARGO** 140239, **IKA** 8.8540.0  
**I.D.** 15, **O.D.** 46, **H.** 14  
**For: As-PI** A6025, **Denso** 1002112500, 1002111101, 1002131730, 1002115130, 1002112510, 1002111110, 1002131740, 1002115140, 1002112550, 1002111111 ...  
**In offer also:** ABE9017(WTW)



**ABE9018(NSK)**

**Cross: Bearing**  
**CARGO** 140263, **IKA** 8.8121.0  
**I.D.** 17, **O.D.** 52, **H.** 17  
**For: As-PI** A0064, A0405, A0403, A0032, A3022, A0136, A3053, A0049, A9001, A0404, A3116, A3221, A0025, **Bosch** 0120489330, 0124615030, 0120468999 ...



**ABE9019(NTN)**

**Cross: Bearing** 60002RS  
**CARGO** 140271, **IKA** 8.8210.0  
**I.D.** 10, **O.D.** 26, **H.** 8  
**For: Chrysler** 4609003, 5227248, 53002897, 53002898, **Citroen** 95514125, 95536160, 95607234, 95643763, 95656489, 96024261, 9603503680, 9612558880 ...



**ABE9017(WTW)**

**Cross: Bearing**  
**CARGO** 140239, **IKA** 8.8540.0  
**I.D.** 15, **O.D.** 46, **H.** 14  
**For: As-PI** A6025, **Denso** 1002113830, 1002112151, 1012114070, 1002103700, 1002130451, 1002113831, 1002112170, 1012114220, 1002103780, 1002130700 ...  
**In offer also:** ABE9017



**ABE9018(NTN)**

**Cross: Bearing**  
**CARGO** 140263, **IKA** 8.8121.0  
**I.D.** 17, **O.D.** 52, **H.** 17  
**For: As-PI** A3116, A3221, A0025, A0064, A0405, A0403, A0032, A3022, A0136, A3053, A0049, A9001, A0404, **Bosch** 0123310010, 0124625005, 0120469745 ...



**ABE9020**

**Cross: Bearing** 60022RS  
**CARGO** 140272, **IKA** 8.8144.0  
**I.D.** 15, **O.D.** 32, **H.** 9  
**For: As-PI** S6100, S6009, S5171, **Chrysler** 4557284, 4557709, 4686045, 5234509, 5234648, **Citroen** 95619196, **Daihatsu** 2706087601000 ...  
**In offer also:** ABE9020(NSK), ABE9020(NTN)

# BEARINGS



### ABE9020(NSK)

**Cross: Bearing** 60022RS  
**CARGO** 140272, **IKA** 8.8144.0  
**I.D.** 15, **O.D.** 9, **H.** 32  
**For: As-PI** S6100, S6009, S5171, **Chrysler** 4557284, 4557709, 4686045, 5234509, 5234648, **Citroen** 95619196, **Daihatsu** 2706087601000 ...  
**In offer also:** ABE9020



### ABE9021(NTN)

**Cross: Bearing** 60032RS  
**CARGO** 140273, **IKA** 8.8213.0  
**I.D.** 17, **H.** 10  
**For: As-PI** A0059, A4003, A4058, A0064, A0049, S2004, S6071, A0068, A0223, A0190, **Bmw** 12317501595, 12317501597, **Bosch** 0124325145 ...



### ABE9023(WTW)

**Cross: Bearing**  
**CARGO** 140443, **IKA** 8.8538.0  
**I.D.** 15, **O.D.** 43, **H.** 13  
**For: Denso** 1002111200, 1002111201, 1002111210, 1002111211, 1002111212, 1002111220, 1002111221, 1002111222, 1002111223, 1002111224, 1002111230 ...  
**In offer also:** ABE9023



### ABE9020(NTN)

**Cross: Bearing** 60022RS  
**CARGO** 140272, **IKA** 8.8144.0  
**I.D.** 15, **O.D.** 32, **H.** 9  
**For: As-PI** S6100, S6009, S5171, **Chrysler** 4557284, 4557709, 4686045, 5234509, 5234648, **Citroen** 95619196, **Daihatsu** 2706087601000 ...



### ABE9022

**Cross: Bearing**  
**CARGO** 140442, **IKA** 8.8137.0  
**I.D.** 20, **O.D.** 52, **H.** 21  
**In offer also:** ABE9022(FAG)



### ABE9024

**Cross: Bearing**  
**CARGO** 140460, 142075, **IKA** 8.8539.0  
**I.D.** 17, **O.D.** 52, **H.** 16  
**For: As-PI** A6009, A6205, A6214, A9035, **Chrysler** 04609034, 04609090, 04609093, 04686098, 05233418, 05233449, 05233672, 05233949, 05234028 ...



### ABE9021

**Cross: Bearing** 60032RS  
**CARGO** 140273, **IKA** 8.8213.0  
**I.D.** 17, **O.D.** 35, **H.** 10  
**For: As-PI** A0064, A0049, S2004, S6071, A0068, A0223, A0190, A0059, A4003, A4058, **Bmw** 12317501595, 12317501597, **Bosch** 0124325008 ...  
**In offer also:** ABE9021(NSK), ABE9021(NTN)



### ABE9022(FAG)

**Cross: Bearing**  
**CARGO** 140442, **IKA** 8.8137.0  
**I.D.** 20, **O.D.** 52, **H.** 21  
**In offer also:** ABE9022



### ABE9025

**Cross: Bearing**  
**CARGO** 140569, **IKA** 8.8130.0  
**I.D.** 17, **O.D.** 52, **H.** 21  
**For: As-PI** A0260, A0001, A0002, **Bosch** 0120469982, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, 0124555018 ...  
**In offer also:** ABE9025(NTN)



### ABE9021(NSK)

**Cross: Bearing** 60032RS  
**CARGO** 140273, **IKA** 8.8213.0  
**I.D.** 17, **O.D.** 35, **H.** 10  
**For: As-PI** A0064, A0049, S2004, S6071, A0068, A0223, A0190, A0059, A4003, A4058, **Bmw** 12317501595, 12317501597, **Bosch** 0124325162 ...  
**In offer also:** ABE9021



### ABE9023

**Cross: Bearing**  
**CARGO** 140443, **IKA** 8.8538.0  
**I.D.** 15, **O.D.** 43, **H.** 13  
**For: Denso** 1002112200, 1002112201, 1002112280, 1002112310, 1002112480, 1002113180, 1002113530, 1002113550, 1002113610, 1002113760, 1002117440 ...  
**In offer also:** ABE9023(WTW)



### ABE9025(NTN)

**Cross: Bearing**  
**CARGO** 140569, **IKA** 8.8130.0  
**I.D.** 17, **O.D.** 52, **H.** 21  
**For: As-PI** A0002, A0260, A0001, **Bosch** 0120400728, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138 ...  
**In offer also:** ABE9025

# BEARINGS


**ABE9026**

**Cross: Bearing**  
**CARGO** 140462, **IKA** 8.8141.0  
**I.D.** 15, **O.D.** 52, **H.** 16

**For: Denso** 1012114191, 1012110062, 1012114200, 1012110070, 1012114370, 1012110071, 1012114420, 1012110072, 1012114580, 1012110100, 1012114590 ...  
**In offer also:** ABE9026(NSK), ABE9026(KOYO)


**ABE9027(NTN)**

**Cross: Bearing**  
**CARGO** 140419, **IKA** 8.8254.0  
**I.D.** 8, **O.D.** 23, **H.** 14

**For: As-PI** A5009, A5098, A9004, A5102, A5096, **Bosch** 9120061100, **Chrysler** 04609075, 04661998, 04686106, 04793692, **Ford** 1015822, 1018872 ...  
**In offer also:** ABE9027


**ABE9029(WTW)**

**Cross: Bearing** 6403  
**CARGO** 140401, **IKA** 8.8278.0  
**I.D.** 17, **O.D.** 62, **H.** 17

**For: Bosch** 9120080031, 9120080049, 9120080083, 9120080085, 9120080132, **Valeo** A14N19M, A14N12, A14N13, A14N137M, A14N14, A14N141M, A14N183M ...  
**In offer also:** ABE9029


**ABE9026(KOYO)**

**Cross: Bearing**  
**CARGO** 140462, **IKA** 8.8141.0  
**I.D.** 15, **O.D.** 52, **H.** 16

**For: Denso** 1002113220, 1012110332, 1002113221, 1012110341, 1002113321, 1012110342, 1002113352, 1012110370, 1002113401, 1012110380, 1002113410 ...


**ABE9028**

**Cross: Bearing** 6303LH  
**CARGO** 140420, **IKA** 8.8536.0  
**I.D.** 15, **O.D.** 47, **H.** 14

**For: Ford** 1019077, 3465426, 7118750, 7276001, 94FB10300AB, F02Z10346B, F1CZ10346A, **Hitachi** LR170732, LR170732B, LR170732C ...  
**In offer also:** ABE9028(NTN)


**ABE9030**

**Cross: Bearing**  
**CARGO** 140434, **IKA** 8.8135.0  
**I.D.** 15, **O.D.** 35, **H.** 13

**For: As-PI** A2003, A2022, **Hitachi** LR170411C, LR160412F, LR140429B, LR225414S, LR170411D, LR160412G, LR140430, LR225414T, LR170411E ...  
**In offer also:** ABE9030(NSK)


**ABE9026(NSK)**

**Cross: Bearing**  
**CARGO** 140462, **IKA** 8.8141.0  
**I.D.** 15, **O.D.** 52, **H.** 16

**For: Denso** 1012110472, 1002117110, 1012110480, 1002117130, 1012110481, 1002117140, 1012110520, 1002117160, 1012110521, 1002117170, 1012110522 ...  
**In offer also:** ABE9026


**ABE9028(NTN)**

**Cross: Bearing** 6303LH  
**CARGO** 140420, **IKA** 8.8536.0  
**I.D.** 15, **O.D.** 47, **H.** 14

**For: Ford** 1019077, 3465426, 7118750, 7276001, 94FB10300AB, F02Z10346B, F1CZ10346A, **Hitachi** LR170732B, LR170732C, LR170732 ...  
**In offer also:** ABE9028


**ABE9030(NSK)**

**Cross: Bearing**  
**CARGO** 140434, **IKA** 8.8135.0  
**I.D.** 15, **O.D.** 35, **H.** 13

**For: As-PI** A2003, A2022, **Hitachi** LR160428, LR150428T, LR235501B, LR170417F, LR160432B, LR150430C, LR235502B, LR170418B, LR160433B ...  
**In offer also:** ABE9030


**ABE9027**

**Cross: Bearing**  
**CARGO** 140419, **IKA** 8.8254.0  
**I.D.** 8, **O.D.** 23, **H.** 14

**For: As-PI** A5009, A5098, A9004, A5102, A5096, **Bosch** 9120061100, **Chrysler** 04609075, 04661998, 04686106, 04793692, **Ford** 1015822, 1018872 ...  
**In offer also:** ABE9027(NTN)


**ABE9029**

**Cross: Bearing** 6403  
**CARGO** 140401, **IKA** 8.8278.0  
**I.D.** 17, **O.D.** 62, **H.** 17

**For: Bosch** 9120080031, 9120080049, 9120080083, 9120080085, 9120080132, **Valeo** A14N207M, A14N208M, A14N4, A14N47M, A14N81M, A14N9 ...  
**In offer also:** ABE9029(WTW)


**ABE9031**

**Cross: Bearing**  
**CARGO** 140461, **BEARING SIZE** 15/38X19, 15/38x19  
**I.D.** 15, **O.D.** 38, **H.** 19

**For: Daihatsu** 2706087603000, 2706087706000, **Denso** 1002111280, 1002111520, 100211156, 1002111560, 100211157, 1002111570, 1002111571 ...  
**In offer also:** ABE9031(WTW)

# BEARINGS



**ABE9031(WTW)**

**Cross: Bearing**  
**CARGO** 140461, **BEARING SIZE** 15/38X19, 15/38x19  
**I.D.** 15, **O.D.** 38, **H.** 19  
**For: Daihatsu** 2706087603000, 2706087706000, **Denso** 1002114700, 1002114701, 1002116040, 100211660, 1002116600, 1002116640, 100211672 ...  
**In offer also:** ABE9031



**ABE9033(INA)**

**Cross: Bearing**  
**CARGO** 140515, **INA** F-95066, **IKA** 8.8133.0  
**I.D.** 15, **O.D.** 35, **H.** 11  
**For: As-PI** A6205, **Bosch** 0120689515, 0120689516, 0120689517, 0120689518, 0120689520, 0120689521, 0120689522, 0120689523, 0120689524, 0120689525 ...  
**In offer also:** ABE9033



**ABE9035**

**Cross: Bearing** 60042RS  
**CARGO** 140223, **BEARING SIZE** 20/42X12, 20/42x12  
**I.D.** 20, **O.D.** 42, **H.** 12  
**For: As-PI** S6100, S2007, S9053, S6009, SD6066, S2004, SD2004, S9024, SD9022, **Denso** 0280993570, 2280000351, 0280006261, 1280007292, 2280006471 ...  
**In offer also:** ABE9035(NSK)



**ABE9032**

**Cross: Bearing**  
**CARGO** 140588, **BEARING SIZE** 10/27X14, 10/27x14  
**I.D.** 10, **O.D.** 27, **H.** 14  
**For: Ford** F3SU10300AA, **Hitachi** LR170746, LR170746B, LR170746C, LR170746E, LR170748B, LR170750, LR170750B, LR170750C ...  
**In offer also:** ABE9032(NTN)



**ABE9034**

**Cross: Bearing** 60012RS  
**CARGO** 140077, **BEARING SIZE** 12/28X8, 12/28x8  
**I.D.** 12, **O.D.** 28, **H.** 8  
**For: As-PI** S9053, S9024, **Bosch** 9120143202, 9120143203, 9120143222, 9120143223, 0120300518, 0120300522, 0120300523, 0120300528, 0120300529 ...  
**In offer also:** ABE9034(NSK), ABE9034(NTN)



**ABE9035(NSK)**

**Cross: Bearing** 60042RS  
**CARGO** 140223, **BEARING SIZE** 20/42X12, 20/42x12  
**I.D.** 20, **O.D.** 42, **H.** 12  
**For: As-PI** S2007, S9053, S6009, SD6066, S2004, SD2004, S9024, SD9022, S6100, **Denso** 1280001230, 2280001980, 0280008760, 1280009592, 0280003642 ...  
**In offer also:** ABE9035(NTN), ABE9035



**ABE9032(NTN)**

**Cross: Bearing**  
**CARGO** 140588, **BEARING SIZE** 10/27X14, 10/27x14  
**I.D.** 10, **O.D.** 27, **H.** 14  
**For: Ford** F3SU10300AA, **Hitachi** LR170746, LR170746B, LR170746C, LR170746E, LR170748B, LR170750, LR170750B, LR170750C ...  
**In offer also:** ABE9032



**ABE9034(NSK)**

**Cross: Bearing** 60012RS  
**CARGO** 140077, **BEARING SIZE** 12/28X8, 12/28x8  
**I.D.** 12, **O.D.** 28, **H.** 8  
**For: As-PI** S9053, S9024, **Bosch** 0120300578, 0120300579, 0120300580, 0120300585, 0120300586, 0120300587, 0120300588, 0120300589, 0120300590 ...  
**In offer also:** ABE9034



**ABE9035(NTN)**

**Cross: Bearing** 60042RS  
**CARGO** 140223, **BEARING SIZE** 20/42X12, 20/42x12  
**I.D.** 20, **O.D.** 42, **H.** 12  
**For: As-PI** S6100, S2007, S9053, S6009, SD6066, S2004, SD2004, S9024, SD9022, **Denso** 1280000230, 2280000760, 0280006962, 1280007680, 4280000090 ...



**ABE9033**

**Cross: Bearing**  
**CARGO** 140515, **INA** F-95066, **IKA** 8.8133.0  
**I.D.** 15, **O.D.** 35, **H.** 11  
**For: As-PI** A6205, **Bosch** 0120689550, 0120689551, 0120689552, 0120689553, 0120689555, 0120689557, 0120689558, 0120689559, 0120689561, 0120689562 ...  
**In offer also:** ABE9033(INA)



**ABE9034(NTN)**

**Cross: Bearing** 60012RS  
**CARGO** 140077, **BEARING SIZE** 12/28X8, 12/28x8  
**I.D.** 12, **O.D.** 28, **H.** 8  
**For: As-PI** S9053, S9024, **Bosch** 0120300540, 0120300545, 0120300546, 0120300547, 0120300548, 0120300549, 0120300552, 0120300562, 0120300563 ...



**ABE9036**

**Cross: Bearing**  
**CARGO** 140441, **BEARING SIZE** 15/32X11, 15/32x11  
**I.D.** 15, **O.D.** 32, **H.** 11  
**For: As-PI** A6212, A6213, **Daihatsu** 2706087709000, 2706087714000, 2706087721000, 2706087103000, 2706087106000, 2706087605000, 2706087608000 ...  
**In offer also:** ABE9036(NSK)

# BEARINGS



**ABE9036(NSK)**

**Cross: Bearing**  
**CARGO** 140441, **BEARING SIZE** 15/32X11, 15/32x11  
**I.D.** 15, **O.D.** 32, **H.** 11  
**For: As-PI** A6212, A6213, **Daihatsu** 2706087714000, 2706087721000, 2706087103000, 2706087106000, 2706087605000, 2706087608000, 2706087701000 ...  
**In offer also:** ABE9036



**ABE9038(NSK)**

**Cross: Bearing** 62052RS  
**CARGO** 140219, **BEARING SIZE** 25/52X15, 25/52x15  
**I.D.** 25, **O.D.** 52, **H.** 15  
**For: As-PI** S5028, S9053, S5064, S9024, SD9022, **Butec** 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444 ...  
**In offer also:** ABE9038



**ABE9039(SKF)**

**Cross: Bearing**  
**CARGO** 141071, **BEARING SIZE** 16.96/35X10  
**I.D.** 16.96, **O.D.** 35, **H.** 10  
**For: As-PI** A4111, A4061, A4034, A4043, A4048, A6013, **Bosch** 0124655001, 0124655002, 0124655004, 0124655016, **Delco** 10479914, 10480226, 3493814 ...



**ABE9037**

**Cross: Bearing**  
**CARGO** 141012, **IKA** 8.8666.0  
**I.D.** 15, **O.D.** 35, **H.** 11  
**For: As-PI** A9001, A5073, A5099, A2002, **Ford** 1017500, 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC, **Hitachi** LR15516B ...  
**In offer also:** ABE9037(NTN)



**ABE9038(NTN)**

**Cross: Bearing** 62052RS  
**CARGO** 140219, **BEARING SIZE** 25/52X15, 25/52x15  
**I.D.** 25, **O.D.** 52, **H.** 15  
**For: As-PI** S9053, S5064, S9024, SD9022, S5028, **Butec** 853430, 853444, 853454, 853486, 880704Z, A13, A13/1, A13/2, A13/20, A13/27, A13/29, A13/30, A13/6 ...



**ABE9040(NSK)**

**Cross: Bearing**  
**CARGO** 140175, 140278, 140278A, **IKA** 8.8218.0  
**I.D.** 20, **O.D.** 52, **H.** 15  
**For: Butec** 857606, 857612, 857626, 857633, 857638, 858693, 859605, 860052, **Cav** 1263297, 1263298, 1263307, 1263308, 1263A280, 1263A298, 1263B300 ...



**ABE9037(NTN)**

**Cross: Bearing**  
**CARGO** 141012, **IKA** 8.8666.0  
**I.D.** 15, **O.D.** 35, **H.** 11  
**For: As-PI** A5073, A5099, A2002, A9001, **Ford** 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC, 1017500, **Hitachi** LR15516B ...  
**In offer also:** ABE9037



**ABE9039**

**Cross: Bearing**  
**CARGO** 141071, **BEARING SIZE** 16.96/35X10  
**I.D.** 16.96, **O.D.** 35, **H.** 10  
**For: As-PI** A4034, A4043, A4048, A6013, A4111, A4061, **Bosch** 0124655001, 0124655002, 0124655004, 0124655016, **Delco** 10479914, 10480226, 3493814 ...  
**In offer also:** ABE9039(NSK), ABE9039(SKF)



**ABE9041**

**Cross: Bearing**  
**CARGO** 140176, **IKA** 8.8132.0  
**I.D.** 17, **O.D.** 62, **H.** 17.5  
**For: Bosch** 9120080039, 9120080055, 9120080082, 9120080083, 9120080094, 9120080109, 9120080110, 9120080111, 9120080113, 9120080124, 9120080125 ...  
**In offer also:** ABE9041(NSK), ABE9041(NTN)



**ABE9038**

**Cross: Bearing** 62052RS  
**CARGO** 140219, **BEARING SIZE** 25/52X15, 25/52x15  
**I.D.** 25, **O.D.** 52, **H.** 15  
**For: As-PI** S5064, S9024, SD9022, S5028, S9053, **Butec** A13/9, 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444 ...  
**In offer also:** ABE9038(NTN), ABE9038(NSK)



**ABE9039(NSK)**

**Cross: Bearing**  
**CARGO** 141071, **BEARING SIZE** 16.96/35X10  
**I.D.** 16.96, **O.D.** 35, **H.** 10  
**For: As-PI** A4111, A4061, A4034, A4043, A4048, A6013, **Bosch** 0124655001, 0124655002, 0124655004, 0124655016, **Delco** 10479914, 10480226, 3493814 ...  
**In offer also:** ABE9039



**ABE9041(NSK)**

**Cross: Bearing**  
**CARGO** 140176, **IKA** 8.8132.0  
**I.D.** 17, **O.D.** 62, **H.** 17.5  
**For: Bosch** 0120488289, 0120489032, 0120489053, 0120489221, 0120489224, 0120489230, 0120489320, 0120489684, 0120489726, 0120489731, 0120489827 ...  
**In offer also:** ABE9041

# BEARINGS



**ABE9041(NTN)**

**Cross: Bearing**  
**CARGO** 140176, **IKA** 8.8132.0  
**I.D.** 17, **O.D.** 62, **H.** 17.5  
**For: Bosch** 0120489320, 0120489684, 0120489726, 0120489731, 0120489827, 0120489944, 6033GB3053, 9120080031, 9120080039, 9120080055, 9120080082 ...



**ABE9044(NSK)**

**Cross: Bearing**  
**CARGO** 140957, **IKA** 8.8389.0  
**I.D.** 17, **O.D.** 62, **H.** 20  
**For: As-PI** A0334, **Bosch** 0124655024, 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044 ...



**ABE9046**

**Cross: Bearing**  
**CARGO** 140807, **INA** F-219005, HK1014RS  
**I.D.** 10, **O.D.** 14, **H.** 14  
**For: As-PI** S3024, S4025, S6055, S0096, UD41498SBR, **Bosch** 0001115035, 0001116003, 9000695004, 9000695005, 9000695007, 9000695008, 9007045003 ...  
**In offer also:** ABE9046(INA)



**ABE9042(NSK)**

**Cross: Bearing**  
**CARGO** 140893, **BEARING SIZE** 9/26X8, 9/26x8  
**I.D.** 9, **O.D.** 26, **H.** 8  
**For: As-PI** S5007, S5064, S5171, S5061, S5009, S5028, **Hyundai / Kia** 3610042011, **Mitsubishi** MD312858, MD315548, MD344183 ...



**ABE9044(WTW)**

**Cross: Bearing**  
**CARGO** 140957, **IKA** 8.8389.0  
**I.D.** 17, **O.D.** 62, **H.** 20  
**For: As-PI** A0334, **Bosch** 0124655024, 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044 ...  
**In offer also:** ABE9044



**ABE9046(INA)**

**Cross: Bearing**  
**CARGO** 140807, **INA** F-219005, HK1014RS  
**I.D.** 10, **O.D.** 14, **H.** 14  
**For: As-PI** S6055, S0096, UD41498SBR, S3024, S4025, **Bosch** F005M00006, 0001106403, 0001106404, 0001107010, 0001107011, 0001107019, 0001107027 ...  
**In offer also:** ABE9046



**ABE9043**

**Cross: Bearing**  
**CARGO** 141225, **INA** F-123459.2  
**I.D.** 29.50, **O.D.** 36.50, **H.** 13.30  
**For: As-PI** S3026, S3095, **Valeo** 191335, D6GS11, D6GS12, D6GS13, D6GS14, D6GS19, D7GS10, D7GS8, D7GS9, D7RS129, D7RS130, D7RS131 ...



**ABE9045**

**Cross: Bearing**  
**CARGO** 140190, 140242, **INA** F-232542, FC66624  
**I.D.** 12, **O.D.** 16, **H.** 10  
**For: As-PI** S0480, S9071, S9033, S0139, S4030, S9001, **Bosch** 0001109303, 0001219013, 0001218140, 0001109306, 0001219014, 0001218141, 0001109307 ...  
**In offer also:** ABE9045(INA)



**ABE9047**

**Cross: Bearing**  
**CARGO** 140218, **IKA** 8.8222.0  
**I.D.** 20, **O.D.** 47, **H.** 14  
**For: As-PI** S5061, **Bosch** 9120144278, **Komatsu** 6008133660, **Mitsubishi** M4T55076, M4T55077, M4T95075, M4T95076, M4T95081 ...  
**In offer also:** ABE9047(NSK)



**ABE9044**

**Cross: Bearing**  
**CARGO** 140957, **IKA** 8.8389.0  
**I.D.** 17, **O.D.** 62, **H.** 20  
**For: As-PI** A0334, **Bosch** 0124655024, 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044 ...  
**In offer also:** ABE9044(NSK), ABE9044(WTW)



**ABE9045(INA)**

**Cross: Bearing**  
**CARGO** 140190, 140242, **INA** F-232542, FC66624  
**I.D.** 12, **O.D.** 16, **H.** 10  
**For: As-PI** S0480, S9071, S9033, S0139, S4030, S9001, **Bosch** 0001218740, 0001218024, 0001109036, 9000331417, 0001218741, 0001218026, 0001109040 ...  
**In offer also:** ABE9045



**ABE9047(NSK)**

**Cross: Bearing**  
**CARGO** 140218, **IKA** 8.8222.0  
**I.D.** 20, **O.D.** 47, **H.** 14  
**For: As-PI** S5061, **Bosch** 9120144278, **Komatsu** 6008133660, **Mitsubishi** M4T55076, M4T55077, M4T95075, M4T95076, M4T95081 ...  
**In offer also:** ABE9047

# BEARINGS


**ABE9048**

**Cross: Bearing**  
**CARGO** 140265, IKA 8.8679.0  
**I.D.** 15, **O.D.** 35, **H.** 14  
**For: Efel** 11495, **Elmot** A11504, A11534B, **Magneti Marelli** 63300515, 63300905  
**In offer also:** ABE9048(FAG), ABE9048(SKF), ABE9048(NSK)


**ABE9049(NSK)**

**Cross: Bearing**  
**CARGO** 140283, 140283P, 140886, IKA 8.8216.0  
**I.D.** 30, **O.D.** 55, **H.** 13  
**For: As-PI** S0138, **Bosch** 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020 ...  
**In offer also:** ABE9049(NTN)


**ABE9051(NSK)**

**Cross: Bearing**  
**CARGO** 140279, IKA 8.8239.0  
**I.D.** 25, **O.D.** 62, **H.** 17  
**For: Delco** 1100073, 1117926, 1117655, 1117066, 19010181, 1100074, 1117927, 1117732, 1117067, 19010182, 1100075, 1117928, 1117733, 1117068 ...


**ABE9048(FAG)**

**Cross: Bearing**  
**CARGO** 140265, IKA 8.8679.0  
**I.D.** 15, **O.D.** 35, **H.** 14  
**For: Efel** 11495, **Elmot** A11504, A11534B, **Magneti Marelli** 63300515, 63300905


**ABE9049(NTN)**

**Cross: Bearing**  
**CARGO** 140283, 140283P, 140886, IKA 8.8216.0  
**I.D.** 30, **O.D.** 55, **H.** 13  
**For: As-PI** S0138, **Bosch** 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020 ...  
**In offer also:** ABE9049(NSK)


**ABE9052(NSK)**

**Cross: Bearing**  
**BEARING SIZE** 10/22X6, 10/22x6  
**I.D.** 10, **O.D.** 22, **H.** 6


**ABE9048(NSK)**

**Cross: Bearing**  
**CARGO** 140265, IKA 8.8679.0  
**I.D.** 15, **O.D.** 35, **H.** 14  
**For: Efel** 11495, **Elmot** A11504, A11534B, **Magneti Marelli** 63300515, 63300905  
**In offer also:** ABE9048


**ABE9050(NSK)**

**Cross: Bearing**  
**CARGO** 140277, IKA 8.8145.0  
**I.D.** 12, **O.D.** 37, **H.** 12  
**For: Delco** 19011523, 19011524, 19011525, 19011526, 19011527, 19011531, 19024196, 8200009, 8200022, 8200037, 8200038, 8200039, 8200040, 8200058 ...  
**In offer also:** ABE9050(NTN)


**ABE9053(NSK)**

**Cross: Bearing**  
**CARGO** 140225, IKA 8.8260.0  
**I.D.** 17, **O.D.** 30, **H.** 7  
**For: As-PI** S2007, **Ford** 1118212, YM2111000GA, **Hitachi** S114480B, S13527A, S114481, S13527B, S114481A, S13529, S114482, S114252F, S13531 ...


**ABE9048(SKF)**

**Cross: Bearing**  
**CARGO** 140265, IKA 8.8679.0  
**I.D.** 15.00, **O.D.** 35.00, **H.** 14.00  
**For: Efel** 11495, **Elmot** A11504, A11534B, **Magneti Marelli** 63300515, 63300905


**ABE9050(NTN)**

**Cross: Bearing**  
**CARGO** 140277, IKA 8.8145.0  
**I.D.** 12, **O.D.** 37, **H.** 12  
**For: Delco** 19011518, 19011519, 19011521, 19011522, 19011523, 19011524, 19011525, 19011526, 19011527, 19011531, 19024196, 8200009, 8200022, 8200037 ...  
**In offer also:** ABE9050(NSK)


**ABE9054(NSK)**

**Cross: Bearing**  
**CARGO** 140226, IKA 8.8261.0  
**I.D.** 20, **O.D.** 37, **H.** 9  
**For: As-PI** S2007, S6009, SD6066, S2004, SD2004, S6029, S6100, **Denso** 0280007560, 4280000150, 4280000151, 4280000152, 4280000700, 4280003090 ...  
**In offer also:** ABE9054(NTN)



# BEARINGS



**ABE9054(NTN)**

**Cross: Bearing**  
**CARGO** 140226, **IKA** 8.8261.0  
**I.D.** 20.00, **O.D.** 37.00, **H.** 9.00  
**In offer also:** ABE9054(NSK)



**ABE9057(NSK)**

**Cross: Bearing**  
**CARGO** 140589, **IKA** 8.8682.0  
**I.D.** 17, **O.D.** 47, **H.** 18  
**For: Ford** 1019077, 6199412, 6917885, 7118750, 7275999, 7276000, 7276001, 91AB10300SA, 92AB10300DC, 92AB10300DD, 92AB10300FA ...



**ABE9060(NSK)**

**Cross: Bearing**  
**BEARING SIZE** 12/28X7, 12/28x7, **NSK** 16006  
**I.D.** 30, **O.D.** 55, **H.** 9



**ABE9055(NSK)**

**Cross: Bearing**  
**CARGO** 140411, **BEARING SIZE** 15/47X18, 15/47x18  
**I.D.** 15, **O.D.** 47, **H.** 18  
**For: Hitachi** S114163, **Magnetron** 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443115901010 ...  
**In offer also:** ABE9055(WTW)



**ABE9058(NSK)**

**Cross: Bearing**  
**CARGO** 140754, 142018, **BEARING SIZE** 17/52X18  
**I.D.** 17, **O.D.** 52, **H.** 18  
**For: Ford** 3395461, **Mando** AF111225, AF111364, AF111382, AF111390, AF111393, **Mitsubishi** A3T12491, A3T12991, A3T13091 ...



**ABE9061(NSK)**

**Cross: Bearing**  
**CARGO** 140280, **BEARING SIZE** 30/72X19, 30/72x19  
**I.D.** 30, **O.D.** 72, **H.** 19  
**For: Bosch** 0120600584, 0120600585, 0120600586, 0120600587, 0120600588, 0120600589, 0120600590, 0120600591, 0120689502, 0120689503, 0120689504 ...



**ABE9055(WTW)**

**Cross: Bearing**  
**CARGO** 140411, **BEARING SIZE** 15/47X18, 15/47x18  
**I.D.** 15, **O.D.** 47, **H.** 18  
**For: Hitachi** S114163, **Magnetron** 115901010, 443113516630, 443113516631, 443113516632, 443113516634, 443113516636, 443115901010 ...  
**In offer also:** ABE9055(NSK)



**ABE9059(NSK)**

**Cross: Bearing**  
**CARGO** 140868, **IKA** 8.8431.0  
**I.D.** 30, **O.D.** 47, **H.** 9  
**For: Hitachi** S114700A, S114701, S114701A, S114705, S114705A, S114705B, S114705C, S114705D, S114827, **Mitsubishi** M000T60081, M000T60081A, M001T60081 ...  
**In offer also:** ABE9059(WTW)



**ABE9062**

**Cross: Bearing**  
**SKF** HK121613  
**I.D.** 12, **O.D.** 16, **H.** 13



**ABE9056(NSK)**

**Cross: Bearing**  
**BEARING SIZE** 17/52X16, 17/52x16  
**I.D.** 17, **O.D.** 52, **H.** 16  
**For: As-PI** A9035, A6009, A6205, **Denso** 1012110340, **Poongsung** 021319110



**ABE9059(WTW)**

**Cross: Bearing**  
**CARGO** 140868, **IKA** 8.8431.0  
**I.D.** 30, **O.D.** 47, **H.** 9  
**In offer also:** ABE9059(NSK)



**ABE9063**

**Cross: Bearing**  
**CARGO** 141007, **IKA** 8.8663.0, **BOSCH** 2000910015  
**I.D.** 16, **O.D.** 24, **H.** 19  
**For: As-PI** S0076, **Bosch** 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, **Delco** 19070032 ...  
**In offer also:** ABE9063(INA)

# BEARINGS



**ABE9063(INA)**

**Cross: Bearing**  
**CARGO** 141007, **IKA** 8.8663.0, **BOSCH** 2000910015  
**I.D.** 16.00, **O.D.** 19.00, **H.** 24.00  
**For: As-PI** S0076, **Bosch** 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, **Delco** 19070032 ...  
**In offer also:** ABE9063



**ABE9066**

**Cross: Bearing**  
**CARGO** 142074, **IKA** 8.8659.0, **BOSCH** F00M990437  
**I.D.** 17, **O.D.** 62, **H.** 21  
**For: As-PI** A0370, **Bosch** 0124655024, 0124655072, 0124655057  
**In offer also:** ABE9066(NTN)



**ABE9069(INA)**

**Cross: Bearing**  
**CARGO** 142001, **INA** F-235208, F-235208.02  
**I.D.** 29, **O.D.** 35, **H.** 14.7  
**For: As-PI** S0005, S0090, **Bosch** 0001122400, 0001122401, 0001122402, 0001122403, 0001123001, 0001123002, 0001123003, 0001123004, 0001123005 ...



**ABE9064(NSK)**

**Cross: Bearing**  
**CARGO** 140089, **FAG** 62052ZRC3, **NSK** 6205Z  
**I.D.** 25, **O.D.** 52, **H.** 15



**ABE9066(NTN)**

**Cross: Bearing**  
**CARGO** 142074, **IKA** 8.8659.0, **BOSCH** F00M990437  
**I.D.** 17, **O.D.** 62, **H.** 21  
**For: As-PI** A0370, **Bosch** 0124655024, 0124655072, 0124655057  
**In offer also:** ABE9066



**ABE9070(INA)**

**Cross: Bearing**  
**CARGO** 140115, **INA** F-56769, **IKA** 8.8684.0  
**I.D.** 11, **O.D.** 17.5, **H.** 16.5  
**For: Delco** 3493621, 3493634, 3493635, 3493639, 3471214, 3493641, 3472002, 3493644, 3472014, 3493704, 3472018, 3493706, 3472020, 3493714 ...



**ABE9065**

**Cross: Bearing**  
**CARGO** 140482, 142063, **IKA** 8.4096.0  
**I.D.** 10.5, **O.D.** 14, **H.** 10  
**For: As-PI** S1069, S3057, S3002, S3008, S3016, S3024, S3026, S3061, S4025, **Bosch** 0001107102, 0001115070, 0001107427, 0001115071, 0001107428 ...  
**In offer also:** ABE9065(INA)



**ABE9067(INA)**

**Cross: Bearing**  
**CARGO** 140971, **INA** F-220469, **BOSCH** 2000910013  
**I.D.** 16, **O.D.** 24, **H.** 22  
**For: As-PI** S0024, **Bosch** 0001371019, 0001371020, 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009 ...



**ABE9071(INA)**

**Cross: Bearing**  
**CARGO** 140120, **IKA** 8.8200.0, **CHRYSLER** 2095037  
**I.D.** 17, **O.D.** 24, **H.** 17.5  
**For: Bosch** 9120450018, **Delco** 1100133, 1100711, 1102352, 1103151, 1100615, 1101018, 1103039, 1105630, 1100258, 1100816, 1102486, 1105493 ...



**ABE9065(INA)**

**Cross: Bearing**  
**CARGO** 140482, 142063, **IKA** 8.4096.0  
**I.D.** 10.5, **O.D.** 14, **H.** 10  
**For: As-PI** S3002, S3008, S3016, S3024, S3026, S3061, S4025, S1069, S3057, **Bosch** 0001108204, 0001108205, 0001108213, 0001108214, 0001108217 ...  
**In offer also:** ABE9065



**ABE9068(INA)**

**Cross: Bearing**  
**CARGO** 140972, 141041, **INA** F-230978, **IKA** 8.8665.0  
**I.D.** 22.5, **O.D.** 28, **H.** 16  
**For: As-PI** S0024, S0076, **Bosch** 0001370001, 0001370002, 0001370003, 0001370004, 0001371001, 0001371004, 0001371005, 0001371006, 0001371007 ...



**ABE9072(INA)**

**Cross: Bearing**  
**CARGO** 140136, 140830, **INA** F-66217, FC-66217  
**I.D.** 17, **O.D.** 24, **H.** 31.5  
**For: Delco** 1117622, 1117623, 1117625, 1117640, 1117641, 1117642, 1117643, 1100056, 1117644, 1100057, 1117645, 1100061, 1117647, 1100062 ...

# BEARINGS



**ABE9073(KOYO)**

**Cross: Bearing**  
**CARGO** 140236, **IKA** 8.8140.0, **CQ** CQ1020035  
**I.D.** 12, **O.D.** 35, **H.** 18  
**For: Denso** 1002110071, 1002110081, 1002110280, 1002110290, 1002110291, 1002110292, 1002110790, 1002110995, 1002112950, 1002115800, 1210002180



**ABE9078(NSK)**

**Cross: Bearing**  
**CARGO** 140413, 140432, **HITACHI** 23126-05E06  
**I.D.** 15, **O.D.** 35, **H.** 11  
**For: Hitachi** LR140402, LR225410, LR140406, LR22565, LR140408, LR22565B, LR140410BA, LR22565C, LR140427, LR22565E, LR150133 ...



**ABE9081(INA)**

**Cross: Bearing**  
**CARGO** 140384, 140495, **IKA** 8.8829.0, **HK1512**  
**I.D.** 15, **O.D.** 21, **H.** 12  
**For: Delco** 19011506, 19011507, 19011508, 19011509, 19011510, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519 ...  
**In offer also:** ABE9081(FAG)



**ABE9075(INA)**

**Cross: Bearing**  
**CARGO** 140375, **INA** HK1812, **IKA** 8.8118.0  
**I.D.** 18.5, **O.D.** 24, **H.** 12  
**For: Bosch** 9000331201, 9000331203, **Valeo** D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R142, D9R144, D9R149, D9R73, D9R84, D9R89, D9R90 ...



**ABE9079(INA)**

**Cross: Bearing**  
**CARGO** 140457, **IKA** 8.8986.0, **HK2012**  
**I.D.** 20, **O.D.** 26, **H.** 12  
**For: Hitachi** S1349A



**ABE9082(INA)**

**Cross: Bearing**  
**CARGO** 140503, **IKA** 8.8672.0, **HK1412**  
**I.D.** 15, **O.D.** 20, **H.** 12  
**For: Mitsubishi** M2T56272, M2T60171, M2T60172, M2T60185, M2T61071, M2T61171, M2T62771, M2T63171, M2T66871, M2T66873, M2T67871 ...



**ABE9076(INA)**

**Cross: Bearing**  
**CARGO** 140381, **INA** HK2212, **IKA** 8.8671.0  
**I.D.** 22, **O.D.** 28, **H.** 12  
**For: As-PI** S9053, S9024, **Hitachi** S1349A, **Magnetron** 443115142740, 9142700, 9142702, 9142704, 9142708, 9142709, 9142720, 9142722, 9142723 ...



**ABE9080(INA)**

**Cross: Bearing**  
**CARGO** 140468, **IKA** 8.8673.0, **HK0810**, **LUK** 7100137  
**I.D.** 8.5, **O.D.** 12, **H.** 10  
**For: As-PI** S3095, S5064, S0138, S0107, S0129, SG0022, S0037, S5028, **Bosch** 0001231014, 0001230006, 0001230012, 0001230014, 0001231002 ...



**ABE9083(INA)**

**Cross: Bearing**  
**CARGO** 140617, **IKA** 8.2260.0, **HK0509**  
**I.D.** 5, **O.D.** 9, **H.** 9  
**For: As-PI** S3057, S0005, S0027, S0090, S4030, **Bosch** 0001125601, 0001110055, 0001218003, 0001110056, 0001218004, 0001110079, 0001218005 ...



**ABE9077(NSK)**

**Cross: Bearing**  
**CARGO** 140417, **IKA** 8.8131.0, **HITACHI** 6201NC  
**I.D.** 12, **O.D.** 32, **H.** 10  
**For: Denso** 0210006732, 0210007910, 0210007911, 0210008210, 0210006611, 0210006612, 0210006631, 0210006632, 0210006641, 0210006642, 0210006643 ...



**ABE9081(FAG)**

**Cross: Bearing**  
**CARGO** 140384, 140495, **IKA** 8.8829.0, **HK1512**  
**I.D.** 15.00, **O.D.** 21.00, **H.** 12.00  
**For: Delco** 19011506, 19011507, 19011508, 19011509, 19011510, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519 ...  
**In offer also:** ABE9081(INA)



**ABE9084(INA)**

**Cross: Bearing**  
**CARGO** 140619, **IKA** 8.2258.0, **HK0609**  
**I.D.** 6.5, **O.D.** 10, **H.** 9  
**For: As-PI** S0039, S0480, **Bosch** 0001110001, 0001110002, 0001110007, 0001110008, 0001110009, 0001110010, 0001110011, 0001110012, 0001110013 ...

# BEARINGS



**ABE9085(INA)**

**Cross: Bearing**  
**CARGO** 140620, **IKA** 8.2256.0, **HK0608**  
**I.D. 6, O.D. 10, H. 8**  
**For: As-PI** S0139, S0020, S9144, S9033, **Bosch**  
 0001108114, 0001107070, 0001115005, 0001108115,  
 0001107071, 0001115008, 0001108117 ...



**ABE9089(INA)**

**Cross: Bearing**  
**CARGO** 140738, **INA** F-238818, **FC-66999**  
**I.D. 10, O.D. 15, H. 15**  
**For: Mitsubishi** M2T25981, M2T42981, M2T46681,  
 M2T46682, M2T47381, M2T47382, M2T48281,  
 M2T48681, M2T49081, M2T49281, M2T49282 ...



**ABE9093(INA)**

**Cross: Bearing**  
**CARGO** 140903, **INA** NK 10/12 TN, **NK 10/17 TN**  
**I.D. 10, O.D. 17, H. 12**  
**For: Bosch** 9000331201



**ABE9086(FAG)**

**Cross: Bearing**  
**CARGO** 140649, **IKA** 8.8552.0, **BOSCH** 1900900206  
**I.D. 45, O.D. 75, H. 10**  
**For: Bosch** 0001608001, 0001609003, 0001510001,  
 0001510002, 0001510003, 0001510005, 0001510008,  
 0001510009, 0001510010, 0001510017, 0001510018 ...



**ABE9090(INA)**

**Cross: Bearing**  
**CARGO** 140751, **INA** HK0808, **IKA** 8.8674.0  
**I.D. 8.8, O.D. 12, H. 8**  
**For: Delco** 09000756, 21020892, 21020893, 21021366,  
 21021648, 9000751, 9000756, 9000758, 9000772,  
 9000785, 9000791, 9000794, **Valeo** 190895, 191335 ...



**ABE9094(INA)**

**Cross: Bearing**  
**CARGO** 140904, **INA** HK12162RS, **IKA** 8.4099.0  
**I.D. 12, O.D. 18, H. 16**  
**For: As-PI** S0017, **SBR0016**, **Bosch** 0001218157,  
 0001218757, 0001223001, 0001223009, 0001223010,  
 0001223014, 0001223021, 0001230002, 0001230003 ...  
**In offer also: ABE9094(NSK)**



**ABE9087(NTN)**

**Cross: Bearing**  
**CARGO** 140707, **IKA** 8.8553.0, **BOSCH** 2120905000  
**I.D. 30, O.D. 72, H. 27**  
**For: Bosch** 0120389567, 0120600592, 0120689519,  
 0120689520, 0120689522, 0120689523, 0120689526,  
 0120689527, 0120689528, 0120689529, 0120689530 ...



**ABE9091**

**Cross: Bearing**  
**CARGO** 140784, **IKA** 8.8256.0, **DELCO** 10473711  
**I.D. 10, O.D. 26, H. 10**  
**For: As-PI** A1008, **Mitsubishi** M3T48281, M3T48381,  
 M3T48382, M3T48681, M3T49281, M3T49282,  
 M3T49381, M3T49481, M3T49881, M0T83481 ...



**ABE9094(NSK)**

**Cross: Bearing**  
**CARGO** 140904, **INA** HK12162RS, **IKA** 8.4099.0  
**I.D. 12.00, O.D. 18.00, H. 16.00**  
**For: As-PI** S0017, **SBR0016**, **Bosch** 0001218157,  
 0001218757, 0001223001, 0001223009, 0001223010,  
 0001223014, 0001223021, 0001230002, 0001230003 ...  
**In offer also: ABE9094(INA)**



**ABE9088(INA)**

**Cross: Bearing**  
**CARGO** 140733, **INA** HK2220, **IKA** 8.8987.0  
**I.D. 22, O.D. 28, H. 20**  
**For: Bosch** 0001420001, 0001420012



**ABE9092(NTN)**

**Cross: Bearing**  
**CARGO** 140839, **IKA** 8.8280.0, **SKF** 6203LHA  
**I.D. 15, O.D. 40, H. 12**  
**For: Valeo** 2541775A, 2541775B, 2541776, 2541839,  
 2541839A, 2541911, 2541920, 2541960, A13VI100,  
 A13VI135, A13VI170, A13VI176, A13VI198, A13VI74 ...



**ABE9095(NTN)**

**Cross: Bearing**  
**CARGO** 140917, **IKA** 8.8316.0, **BOSCH** 1120905035  
**I.D. 22, O.D. 56, H. 21**  
**For: Bosch** 0120468028, 0120468054, 0120468055,  
 0120468136, 0120468147

# BEARINGS


**ABE9096(INA)**

**Cross: Bearing**

**CARGO** 140920, **IKA** 8.8681.0, **FORD** BA116Z

**I.D.** 18, **O.D.** 22, **H.** 9.5

**For: As-PI** S5035, **Mitsubishi** 1810A062, 1810A143, MOT86081, MOT86181, MOT87881, M1T80381, M1T93071, M1T93071ZC, M1T93371, M1T93571 ...


**ABE9099(INA)**

**Cross: Bearing**

**CARGO** 141001, **INA** HK1012RS, **IKA** 8.8668.0

**I.D.** 10, **O.D.** 14, **H.** 12

**For: As-PI** S3002, S5028, **Ford** 1539686, 1671515, **Mitsubishi** 1810A062, 1810A143, M1T93071, M1T93071ZC, M1T93171ZC, M1T93371, M1T93571 ...

**In offer also:** ABE9099(FAG)


**ABE9103(INA)**

**Cross: Bearing**

**CARGO** 141168, **INA** HK0408, **IKA** 8.2269.0

**I.D.** 4, **O.D.** 8, **H.** 8

**For: Valeo** D6RA167, D6RA181, D6RA67, D6RA81, D6RA91, D6RAD183, D6RADP359, 626002, D6RA100, D6RA114


**ABE9097(INA)**

**Cross: Bearing**

**CARGO** 140935, **INA** HK0910, **IKA** 8.8675.0

**I.D.** 9, **O.D.** 13, **H.** 10

**For: Bosch** 0001107031, 0001107032, 0001107049, 0001107415, 0001107429, 0001107431, 0001107432, 0001107437, 6004AA0003, 6004AA0018, 9007045009 ...


**ABE9100(INA)**

**Cross: Bearing**

**CARGO** 140483, **INA** HK1214RS, **IKA** 8.4098.0

**I.D.** 12, **O.D.** 18, **H.** 14

**For: Bosch** 0001110126, 0001110127, 0001110128, 0001110129, 0001110136, 0001110137, 0001110138, 0001110139, **Magnetit Marelli** 50246416, 63221801 ...


**ABE9104(INA)**

**Cross: Bearing**

**CARGO** 141209, **INA** SCE98, **IKA** 8.4208.0

**I.D.** 14.5, **O.D.** 19, **H.** 12.5

**For: Ford** 1120215, 1140110, 1151641, 1197912, 1209193, 1214371, 1233277, 1386127, 1387062, 1449615, 1450653, 1541002, 1S7U11000BA ...


**ABE9098(KOYO)**

**Cross: Bearing**

**CARGO** 140960, **IKA** 8.8670.0, **DENSO** 949100-4840

**I.D.** 8, **O.D.** 28, **H.** 9

**For: Denso** 2280006951, 2280007220, 2280007710, 2280007800, 2280007801, 2280008150, 4280000250, 4280000260, 4280000500, 4280001280, 4280002730 ...


**ABE9101(INA)**

**Cross: Bearing**

**CARGO** 141084, **INA** F-229411, **IKA** 8.4094.0

**I.D.** 31.00, **O.D.** 37.00, **H.** 16.00

**For: Bosch** 0001121022, 0001121023, 0001124020, 0001124021, 0001125016, 0001125017, 0001125018, 0001125019, 0001125046, 0001125047, 0001125048 ...


**ABE9105(INA)**

**Cross: Bearing**

**CARGO** 142019, **INA** HK2512, **IKA** 8.8989.0

**I.D.** 25, **O.D.** 32, **H.** 12

**For: As-PI** S0138, SG0025, **Bosch** 0001241001, 0001241003, 0001241007, 0001241014, 0001241015, 0001241020, 0001261001, 0001261002, 6033AC5060


**ABE9099(FAG)**

**Cross: Bearing**

**CARGO** 141001, **INA** HK1012RS, **IKA** 8.8668.0

**I.D.** 10.00, **O.D.** 14.00, **H.** 12.00

**For: As-PI** S3002, S5028, S5064, **Ford** 1539686, 1671515, **Mitsubishi** 1810A062, 1810A143, M1T93071, M1T93071ZC, M1T93171ZC, M1T93371, M1T93571 ...

**In offer also:** ABE9099(INA)


**ABE9102(NSK)**

**Cross: Bearing**

**CARGO** 141090, **IKA** 8.4210.0, **NSK** DB501005C

**I.D.** 10, **O.D.** 15, **H.** 15.3

**For: As-PI** S5009, **Ford** 3601369, 4348654, **Mitsubishi** 1810A053, M2T80582, M2T84071, M2T84071ZT, M2T84171, M2T84171ZT, M2T84571 ...


**ABE9106(INA)**

**Cross: Bearing**

**CARGO** 142055, **INA** F-227970.1, **IKA** 8.8660.0

**I.D.** 26, **O.D.** 58, **H.** 20

**For: Bosch** 0001330004, 0001330007, 0001330008, 0001330011

# BEARINGS


**ABE9107(NTN)**

**Cross: Bearing**  
**CARGO** 140086, **IKA** 8.8125.0, **BOSCH** 1900905226  
**I.D.** 15, **O.D.** 35, **H.** 10  
**For: Bosch** 0136355058, 0136355059, 0136355060, 0136355061, 0136355064, 0136355067, 0136355068, 0136355070, 0136355071, 0136355072, 0136355074 ...


**ABE9111(NTN)**

**Cross: Bearing**  
**IKA** 8.8306.0, **NTN** 6004LU, **RCP** 190755  
**I.D.** 19, **O.D.** 42, **H.** 12  
**For: Mitsubishi** M2T57871  
**In offer also:** ABE9133(NTN)


**ABE9117(NTN)**

**Cross: Bearing**  
**CARGO** 140224, **IKA** 8.8255.0, **NSK** 6902V  
**I.D.** 15, **O.D.** 28, **H.** 7  
**For: Honda** 31200P03005, **Mitsuba** SM30241N, SM30246, SM30248, SM42209, SM30201, SM30202, SM30203, SM30204, SM30207, SM30208, SM30209 ...


**ABE9108(INA)**

**Cross: Bearing**  
**CARGO** 141256, **INA** F-231294, **IKA** 8.4209.0  
**I.D.** 5.5, **O.D.** 8.5, **H.** 7  
**For: Bosch** 0001107404, 0001107405, 0001107410, 0001107418, 0001107429, 0001107435, 0001107437, 0001107440, 0001107441, 0001107501, 0001107502 ...


**ABE9114(INA)**

**Cross: Bearing**  
**INA** HK14142RS, **IKA** 8.8982.0  
**I.D.** 14, **O.D.** 20, **H.** 14  
**For: Mitsubishi** M1T93171


**ABE9118(WTW)**

**Cross: Bearing**  
**CARGO** 140227, **IKA** 8.8262.0, **CQ** CQ1020059  
**I.D.** 25, **O.D.** 42, **H.** 9  
**For: Delco** 19011501, 19024196, **Hitachi** S25158, S25158A, S25158B, S25160, S25162, S25164, S25164A, S25166A, S25172, S25172A, S25173 ...


**ABE9109**

**Cross: Bearing**  
**CARGO** 140876, **INA** HK1419, **IKA** 8.8161.0  
**I.D.** 14, **O.D.** 19, **H.** 12  
**For: Mitsubishi** M2T74371, M2T92071, M2T92071A, MD156987, MD156989, MD164977, MD164978, MD191437, ME017035, ME017036, ME017056 ...


**ABE9115(INA)**

**Cross: Bearing**  
**INA** F-234719, **IKA** 8.8990.0  
**I.D.** 16.5, **O.D.** 22, **H.** 16


**ABE9119(NTN)**

**Cross: Bearing**  
**CARGO** 140412, **IKA** 8.8556.0, **CQ** CQ1020006  
**I.D.** 19, **O.D.** 37, **H.** 9  
**For: As-PI** S5007, S5171, **Mitsubishi** M2T61871B, M2T62271, M2T62771, M2T62971, M2T63171, M2T64178, M2T64271, M2T65271, M2T65272 ...


**ABE9110(INA)**

**Cross: Bearing**  
**CARGO** 140240, **INA** FC65177, **IKA** 8.8277.0  
**I.D.** 17, **O.D.** 24, **H.** 17.5  
**For: Delco** 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806, 1100821, 1100822, 1100887, **Ford** 1668894, 5021973 ...


**ABE9116(INA)**

**Cross: Bearing**  
**CARGO** 140197, **INA** F-92227, **IKA** 8.8983.0  
**I.D.** 18, **O.D.** 24, **H.** 16  
**For: As-PI** S0001, **Bosch** 0001416082, 0001415021, 0001411006, 0001418007, 0001416083, 0001415022, 0001411007, 0001418008, 0001410015, 0001417001 ...


**ABE9120(INA)**

**Cross: Bearing**  
**CARGO** 140494, **INA** HK1212, **IKA** 8.8981.0  
**I.D.** 12.5, **O.D.** 18, **H.** 12  
**For: Bosch** 0001223007, 0001223024, **Ford** 1024508, 1027928, 1059179, 1073108, 1093471, 1105310, 5026497, 98VB11000AA, 98VB11000AB ...

# BEARINGS



**ABE9121(NSK)**

**Cross: Bearing**  
**CARGO** 140614, IKA 8.8305.0, MAZDA R201-24-715  
**I.D.** 12, **O.D.** 17, **H.** 12  
**For: Mitsubishi** M2T92071, M2T92071A, M2T92171, M2T92172, M2T92172A, M2T92271, M2T92271A, M2T95071



**ABE9126(INA)**

**Cross: Bearing**  
**CARGO** 140750, INA SCE146B, IKA 8.8683.0  
**I.D.** 22.20, **O.D.** 28.60, **H.** 9.40  
**For: Delco** 09000756, 110397, 112161, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000756, 9000758, 9000772, 9000785, 9000791 ...



**ABE9131(NSK)**

**Cross: Bearing**  
**CARGO** 140989, IKA 8.8220.0, CQ CQ1020012  
**I.D.** 12, **O.D.** 32, **H.** 13  
**For: Hitachi** LR1110701B, LR1110703B, LR1110704, LR1125701, LR150199, LR155502B, LR155502C, LR155502E, LR155503, LR155504, LR160447 ...



**ABE9123(WTW)**

**Cross: Bearing**  
**CARGO** 140630, IKA 8.8265.0, DENSO 649100-3270  
**I.D.** 15, **O.D.** 36, **H.** 18  
**For: Denso** 1002111600



**ABE9127**

**Cross: Bearing**  
**CARGO** 140768, IKA 8.8315.0, DENSO 949105-0110  
**I.D.** 13, **O.D.** 17, **H.** 17  
**For: Denso** 1280002551, 1280002860, 1280002861, 1280002862, 1280002941, 1280003570, 1280003571, 1280003641, 1280004880, 1280005120, 1280005520 ...



**ABE9132(NTN)**

**Cross: Bearing**  
**CARGO** 141002, IKA 8.8433.0, DELCO 10474532  
**I.D.** 10.00, **O.D.** 26.00, **H.** 8.00  
**For: Delco** 1102630, 1101142, 1102631, 1101143, 1102634, 1101144, 1102635, 1101145, 1102637, 1101146, 1102639, 1101148, 1102641, 1101149 ...



**ABE9124**

**Cross: Bearing**  
**CARGO** 140650, IKA 8.8555.0, BOSCH 2000914012  
**I.D.** 25.00, **O.D.** 62.00, **H.** 17.00  
**For: Bosch** 0001510024, 0001510025, 0001510026, 0001510027, 0001510028, 0001510029, 0001510030, 0001510031, 0001510032, 0001510033, 0001510034 ...



**ABE9129(FAG)**

**Cross: Bearing**  
**CARGO** 140715, 140879, 141104, IKA 8.8259.0  
**I.D.** 25, **O.D.** 62, **H.** 24  
**For: Mitsubishi** A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799 ...



**ABE9133(NTN)**

**Cross: Bearing**  
**CARGO** 141009, IKA 8.8429.0  
**I.D.** 20, **O.D.** 42, **H.** 12  
**For: As-PI** S9053, S6100, Magneton 9142687, Mitsubishi M8T77075, M8T80071, M8T80071A, M8T80071B, M8T80171, M8T80371, M8T80372 ...  
**In offer also:** ABE9111(NTN)



**ABE9125(INA)**

**Cross: Bearing**  
**CARGO** 140717, INA SCE1210, SCE1210B  
**I.D.** 19.7, **O.D.** 25, **H.** 16  
**For: Bosch** 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510008, 0001510009, 0001510010, 0001510011, 0001510012 ...



**ABE9130(FAG)**

**Cross: Bearing**  
**IKA** 8.8258.0, SKF 623022RSR  
**I.D.** 15, **O.D.** 42, **H.** 18



**ABE9134(INA)**

**Cross: Bearing**  
**CARGO** 141015, INA SCE1012, IKA 8.8664.0  
**I.D.** 16, **O.D.** 20.5, **H.** 19  
**For: Bosch** 0001370001, 0001370002, 0001371001, 9000453029, 9000453064, 9000453065, 9000453066, 9000453067, 9000453068

# BEARINGS



**ABE9135**

**Cross: Bearing**  
**CARGO** 141038, **IKA** 8.8430.0  
**I.D.** 20.00, **O.D.** 42.00, **H.** 12.00  
**For: Mitsubishi** M2T57871, M2T57881, M2T61771, M2T67881, M2T67882, M2T67883, M2T67884, M2T67981, M2T69081, M2T69381, M2T78372 ...



**ABE9139(NTN)**

**Cross: Bearing**  
**CARGO** 140274, 142273, **IKA** 8.8215.0  
**I.D.** 25, **O.D.** 47, **H.** 12  
**For: Butec** 856766, 857673, 858617, **Delco** 10461470, 10479626, 10479627, 1113281, 1113282, 19024204, **Denso** 0280005542, 2280002111, 1280006181 ...



**ABE9153(NTN)**

**Cross: Bearing**  
**CARGO** 140635, 140635P, **IKA** 8.8235.0  
**I.D.** 10, **O.D.** 35, **H.** 11



**ABE9136(INA)**

**Cross: Bearing**  
**CARGO** 141054, **INA** HK1214RS, **IKA** 8.4095.0  
**I.D.** 12.00, **O.D.** 16.00, **H.** 14.00  
**For: As-PI** S0218, **Bosch** 0001109260, 0001109261, 0001109304, 0001109305, 0001109324, 0001109325, 0001109340, 0001109341, 0001110017, 0001110029 ...



**ABE9150(NTN)**

**Cross: Bearing**  
**CARGO** 140220, 140220P, 142291, **IKA** 8.8226.0  
**I.D.** 30, **O.D.** 62, **H.** 16  
**For: Mitsubishi** M5T50071, M5T50177, M5T50179, M5T50277, M5T55071, M5T55072, M5T55171, M5T55172, M5T65071, ME065737, ME077044 ...



**ABE9154(NTN)**

**Cross: Bearing**  
**CARGO** 140092, 142311, **IKA** 8.8237.0  
**I.D.** 15, **O.D.** 42, **H.** 13  
**For: Mitsubishi** A2T26391G, A2T40571, A2T40577, A3T03291, A3T03298B, A3T33772, A3T45191, A3T45291, MD015020, MD015021



**ABE9137(NSK)**

**Cross: Bearing**  
**CARGO** 141062, **IKA** 8.8169.0, **HITACHI** 6302NC  
**I.D.** 15, **O.D.** 42, **H.** 13  
**For: Hitachi** 23099Z5562, LR22568B, LR22580, LR22580B, LR23558, LR23562, LR23568, LR23569, LR23570, LR23570B, LR23575C, LR23575E, LR23578 ...



**ABE9151(NTN)**

**Cross: Bearing**  
**CARGO** 140275, 140275P, 140275Z, 142304  
**I.D.** 35, **O.D.** 72, **H.** 17  
**For: Clark** 2751603, AU2451, **Prestolite** 463512, MQA4001



**ABE9155(KBC)**

**Cross: Bearing**  
**CARGO** 140175, 142300, **IKA** 8.8238.0  
**I.D.** 20, **O.D.** 52, **H.** 15



**ABE9138**

**Cross: Bearing**  
**CARGO** 141065, 142060, **IKA** 8.8160.0  
**I.D.** 20.5, **O.D.** 27, **H.** 9.5  
**For: As-PI** S5007, S5061, UD41577SG, **Mitsubishi** M8T50071, M8T50072, M8T70371, M8T71571, M8T75071, M8T75073, M8T75171 ...



**ABE9152(KBC)**

**Cross: Bearing**  
**CARGO** 140276, 140276P, **IKA** 8.8228.0  
**I.D.** 40, **O.D.** 80, **H.** 18



**ABE9156(KBC)**

**Cross: Bearing**  
**CARGO** 140281, **IKA** 8.8243.0, **FAG** 63072RSRC3  
**I.D.** 35, **O.D.** 80, **H.** 21



# BEARINGS



**ABE9157(KBC)**

**Cross: Bearing**  
**CARGO** 140282, **IKA** 8.8244.0, **FAG** 63082RSRC3  
**I.D.** 40, **O.D.** 90, **H.** 23  
**For: Denso** 1280006841, 1012112022, 2280004390, 0280007351, 2280001133, 1280006930, 1012112060, 2280004391, 0280007390, 2280001140, 1280006940 ...



**ABE9162(KBC)**

**Cross: Bearing**  
**CARGO** 141199, **DENSO** 0231-9040, **KBC** 6304DK2  
**I.D.** 17, **O.D.** 52, **H.** 15  
**For: Hyundai / Kia** 373004Z600, **Poong Sung** 021318020, 021319040, 021319070, 021319111, 021319112, 021319113, 021319261 ...



**ABE9167(FAG)**

**Cross: Bearing**  
**INA** BK0808  
**I.D.** 8.50, **O.D.** 12.00, **H.** 8.00



**ABE9158(NTN)**

**Cross: Bearing**  
**CARGO** 140303, **IKA** 8.8246.0, **FAG** 63102RSRC3  
**I.D.** 49.5, **O.D.** 110.3, **H.** 27



**ABE9163(NTN)**

**Cross: Bearing**  
**IKA** 8.8680.0, **NTN** 6904Z  
**I.D.** 18.5, **O.D.** 37, **H.** 9  
**For: As-PI** S5171, **Mitsubishi** M3T19971, M2T56271



**ABE9168(FAG)**

**Cross: Bearing**  
**INA** HK1614  
**I.D.** 16.00, **O.D.** 22.00, **H.** 14.00



**ABE9159(NTN)**

**Cross: Bearing**  
**CARGO** 140304, **IKA** 8.8247.0, **FAG** 63112RSRC3  
**I.D.** 55, **O.D.** 120, **H.** 29



**ABE9164(NSK)**

**Cross: Bearing**  
**NSK** B20-157  
**I.D.** 20, **O.D.** 42, **H.** 9



**ABE9169**

**Cross: Bearing**  
**CARGO** 142296, 333107, **NIKKO** 1045462007  
**I.D.** 10.00, **O.D.** 30.00, **H.** 9.00  
**For: Nikko** 0230001061, 0230001082, 0230001393, 0230001413, 0230001433, 0230001533, 0230001553, 0230001623, 0230001643, 0230001663, 0230001681 ...



**ABE9160(NTN)**

**Cross: Bearing**  
**CARGO** 140094, 142307, **IKA** 8.8399.0  
**I.D.** 17, **O.D.** 47, **H.** 14  
**For: As-PI** A4043, A5009, **Magneti Marelli** 63321826, **Mitsubishi** A2TB6481



**ABE9165(NTN)**

**Cross: Bearing**  
**CARGO** 140632, **IKA** 8.8218.0  
**I.D.** 40.00, **O.D.** 68.00, **H.** 15.00



**ABE9170(FAG)**

**Cross: Bearing**  
**FAG** BK 0609A  
**I.D.** 6.50, **O.D.** 10.00, **H.** 9.00  
**For: As-PI** S0480, **Bosch** 0001139025



**ABE9166(NTN)**

**Cross: Bearing**  
**SKF** HK3520  
**I.D.** 35.00, **O.D.** 42.00, **H.** 20.00

# BEARINGS



**ABE9171**

**Cross: Bearing**  
**FAG BK 1612**  
 I.D. 16.20, O.D. 22.00, H. 12.00  
 In offer also: ABE9171(FAG)



**ABE9175(SKF)**

**Cross: Bearing**  
**IKA 5.6550.0, SKF BB1-3573**  
 I.D. 20.00, O.D. 42.00, H. 9.00



**ABE9179(NTN)**

**Cross:**  
**NTN 6904LLB/5K, 6904LB**  
 I.D. 20, O.D. 37, H. 9



**ABE9171(FAG)**

**Cross: Bearing**  
**FAG BK 1612**  
 I.D. 16.20, O.D. 22.00, H. 12.00  
 In offer also: ABE9171



**ABE9176**

**Cross:**  
**CARGO 142005, 142036, AS-PL UD40793ABE**  
 I.D. 25.00, O.D. 37.00, H. 7.00  
**For: As-PI S5028, S5064, Bosch 0001241015, 0001241003, 0001241007, 0001241014, Mitsubishi M9T61171, M9T61971, A3TA6581A ...**



**ZS0002**

**Cross: AS-PL**  
*Starter bearing ABE9001, ABE9002, ABE9003, ABE9004, ABE9005, ABE9006, ABE9018, ABE9019, ABE9021*  
*All products are packed in 10 pieces*



**ABE9172(FAG)**

**Cross: Bearing**  
**FAG HK 0709**  
 I.D. 8.00, O.D. 11.00, H. 9.00



**ABE9177**

**Cross:**  
**AS-PL UD50077ABE, ISKRA / LETRIKA 16.908.750**  
 I.D. 10.00, O.D. 28.00, H. 8.00  
**For: As-PI S9144, Iskra / Letrika AZE4536, 11.131.108, IS1176, AZE4255, AZE4565, 11.131.384, IS1185, AZE4540, AZE4579, 11.131.751, IS1195, 11.131.116 ...**



**ZS0005**

**Cross: AS-PL**  
*ABE9007, ABE9008, ABE9009(INA), ABE9010, ABE9012, ABE9014, ABE9015, ABE9016, ABE9017, ABE9020, ABE9027, ABE9028, ABE9030, ABE9032, ABE9033, ABE9034, ABE9035, ABE9036, ABE9037, ABE9039(SKF), ABE9042(NSK), ABE9043, ABE9045, ABE9046, ABE9050(NSK), ABE9053(NSK), ABE9054(NSK), ABE9063, ABE9065, ABE9139(NTN), ABE9024, ABE9025, ABE9029, ABE9040(NSK), ABE9044, ABE9049(NSK), ABE9051(NSK), ABE9058(NSK), ABE9066,*



**ABE9173(FAG)**

**Cross: Bearing**  
**FAG HK 1514**  
 I.D. 15.50, O.D. 21.00, H. 14.00



**ABE9178(NTN)**

**Cross: Ntn**  
**I.D. 30.00, O.D. 55.00, H. 13.00**



**ABE9174(NSK)**

**Cross: Bearing**  
**NSK 6202DG**  
 I.D. 15.00, O.D. 35.00, H. 11.00  
**For: As-PI A5073, Mitsubishi A3TN2581**

# BEARING COVERS

## BOSCH



**ABEC001**

**Cross:** Bosch F00M146900, F00M146901  
**CARGO** 139929, IKA 1.3686.0, AS-PL UD11403ABEC  
**O.D.** 37.75, **I.D.** 35.00, **H.** 50.00

**For:** Bosch 0124655011, 0124525135, 0124655012, 0124525136, 0124655013, 0124525137, 0124655016, 0124525138, 0124655019, 0124525139, 0124655023 ...

*For 6003 Bearing*

**In offer also:** ABEC0001(BOSCH)



**ABEC0003(BOSCH)**

**Cross:** Bosch 1120591060  
**CARGO** 136235, IKA 1.3684.0, CQ CQ1090002  
**O.D.** 35.00, **I.D.** 32.00, **H.** 18.20

**For:** Bosch 0120469043, 9120144132, 0120489156, 0120469044, 9120144133, 0120489192, 0120469104, 9120145002, 0120489224, 0120469105, 9120334137 ...

**In offer also:** ABEC0003



**ABEC0005(BOSCH)**

**Cross:** Bosch 1120591075  
**CARGO** 132769, IKA 1.3680.0, CQ CQ1090005  
**O.D.** 35.00, **I.D.** 34.00, **H.** 42.00

**For:** Bosch 0120469011, 6033GB3019, 0120488193, 0120469924, 0120469012, 6033GB3022, 0120488200, 0120469958, 0120469016, 6033GB3023, 0120488201 ...

**In offer also:** ABEC0005



**ABEC0001(BOSCH)**

**Cross:** Bosch F00M146900, F00M146901  
**CARGO** 139929, IKA 1.3686.0, CQ CQ1090003

**For:** Bosch 0124225028, 0124555032, 0124315015, 0124555034, 0124315028, 0124555036, 0124320001, 0124555040, 0124325017, 0124555041, 0124425005 ...

**In offer also:** ABEC0001



**ABEC0004**

**Cross:** Bosch 1120591102, 1120591116, 1120591509  
**CARGO** 135407, IKA 1.3685.0, CQ CQ1090008  
**O.D.** 42.90, **H.** 47.00

**For:** Bosch 0123310011, 0123310012, 0123310013, 0123310051, 0123310052, 0123315501, 0123315506, 0123320042, 0123320043, 0123320068, 0123325500 ...

*For Bearing 6303*

**In offer also:** ABEC0004(BOSCH)



**ABEC0006**

**Cross:** Bosch 1120591082  
**CARGO** 131828, IKA 1.3681.0, CQ CQ1090004  
**O.D.** 35.00, **I.D.** 32.00, **H.** 18.00

**For:** Bosch 0120468052, 0120469976, 0120489667, 0120469831, 0120489375, 0120469702, 0120488264, 9120690469, 0120468057, 0120469977, 0120489668 ...

*For Bearing 6201*

**In offer also:** ABEC0006(BOSCH)



**ABEC0002**

**Cross:** Bosch 1120591076, 1120591103  
**CARGO** 135237, IKA 1.3679.0, CQ CQ1090001  
**O.D.** 43.00, **I.D.** 40.00, **H.** 16.60

**For:** Bosch 0123500005, 0123320007, 9123315019, 0123115008, 0123510079, 0123500006, 0123320008, 9123320007, 0123115009, 0123510080, 0123500007 ...

*For Bearing 6303*



**ABEC0004(BOSCH)**

**Cross:** Bosch 1120591511, 1120591102, 1120591116  
**CARGO** 135407, IKA 1.3685.0, CQ CQ1090008  
**O.D.** 42.90, **H.** 47.00

**For:** Bosch 0120335006, 0120335007, 0120335011, 0120335012, 012033501C, 0123110004, 0123110009, 0123215001, 0123310010, 0123310011, 0123310012 ...

**In offer also:** ABEC0004



**ABEC0006(BOSCH)**

**Cross:** Bosch 1120591082  
**CARGO** 131828, IKA 1.3681.0, CQ CQ1090004  
**O.D.** 35.00, **I.D.** 32.00, **H.** 18.00

**In offer also:** ABEC0006



**ABEC0003**

**Cross:** Bosch 1120591060  
**CARGO** 136235, IKA 1.3684.0, CQ CQ1090002  
**O.D.** 35.00, **I.D.** 32.00, **H.** 18.80

**For:** Bosch 9120144122, 0120488289, 0120469030, 9120144123, 0120488291, 0120469033, 9120144124, 0120488292, 0120469036, 9120144125, 0120489022 ...

*For Bearing 62201*

**In offer also:** ABEC0003(BOSCH)



**ABEC0005**

**Cross:** Bosch 1120591075, 1-120-591-075  
**CARGO** 132769, 134553, IKA 1.3680.0  
**O.D.** 35.00, **I.D.** 34.00, **H.** 42.00

**For:** Bosch 0120469119, 0120468014, 0120488280, 0120484012, 0120469120, 0120468019, 0120488281, 0120484015, 0120469512, 0120468020, 0120488283 ...

*For Bearing 6201*

**In offer also:** ABEC0005(BOSCH)



**ABEC0007**

**Cross:** Bosch F00M146902  
**CARGO** 236530, WOODAUTO EC49255  
**O.D.** 44.00, **I.D.** 34.90, **H.** 29.75

**For:** Bosch 0124525195, 0124615023, 0124615026, 0124615031, 0124625010, 0124625018, 0124625026, 0124625028

*For 6003 Bearing*

# BEARING COVERS

## BOSCH / VALEO / MAGNETI MARELLI / OTHER


**ABEC0008**
**Cross:** Bosch

**O.D.** 37.10, **I.D.** 35.45, **H.** 17.00

**For:** Bosch 0121615002, 0121813005, F000BL0707, 0121615032, As-PI A0200, A0405, A0403, A0404

*For 6202 Bearing*

**ABEC3004**
**Cross:** Valeo

**CARGO** 135508, **IKA** 1.3619.0, **CQ** CQ1090012

**O.D.** 37.80, **I.D.** 35.00, **H.** 17.70

**For:** Valeo 2542523, TG12C143, FG18S093, FG18S109, As-PI A3223, A3226, A3222

*For Bearing 6202*
**In offer also:** ABEC3001

**ABEP4001**
**Cross:** Magneti Marelli

**CARGO** 232059, **WOODAUTO** EC42975

**For:** Magneti Marelli 63321600, 63341666, 63321602, 63341678, 63321605, 63341679, 63321606, 63341695, 63321607, 63341702, 63321609, 63341704, 63321610 ...

*A115l*

**ABEC3001**
**Cross:** Valeo

**CARGO** 135508, **IKA** 1.3619.0, **CQ** CQ1090012

**O.D.** 37.30, **I.D.** 35.00, **H.** 17.70

**For:** Valeo 2541678B, 2542427, 2543596, A14V113, TG15C115, 2542256, 2542945, A13VI230, SG9B024, 2541873, 2542687, A11VI88, SG12B054, TG17C027 ...

*For Bearing 6202*
**In offer also:** ABEC3004

**ABEC3005**
**Cross:** Valeo

**CARGO** 135171, **CQ** CQ1090017, **WOODAUTO** EC4145

**O.D.** 34.30, **I.D.** 32.00, **H.** 16.20

**For:** Valeo A11VI28, 2541344, A11VI30, 2541348, A11VI31, 2541350, A11VI32, 2541355, A11VI37, 2541356, A11VI40, 2541356A, A11VI42, 2541359 ...

*For 6201 Bearing*

**ABEC9001**
**Cross:** Ford

**CARGO** 234024

**O.D.** 36.90, **I.D.** 35.00

**For:** Ford 4371001, 4374447, 4374448, 4394204, 4531025, 4531026, YC1U10300EA, 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696 ...

*For 6202 Bearing*

**ABEC3002**
**Cross:** Valeo 590650

**CARGO** 133648, **CQ** CQ1090010, **WOODAUTO** EC4113

**O.D.** 32.50, **I.D.** 30.00, **H.** 11.50

**For:** Valeo A13E1, A13E10, A13E11, A13E12, A13E13, A13E2, A13E3, A13E30, A13E4, A13E5, A13E6, A13E7, A13E8, A13E9

*For 6200 Bearing*

**ABEC4001**
**Cross:** Magneti Marelli

**CARGO** 231827, **CQ** CQ1090013

**O.D.** 41.30, **I.D.** 35.00, **H.** 18.10

**For:** Magneti Marelli 63321858, 63321859, 63321867, 63321870, 63321896, 63321898, 63341343, 63341344, 63341658, 63341678, 63341679, 63341695, 63341702 ...

**ABEC9002**
**Cross:** Hyundai / Kia

**CARGO** 234146

**O.D.** 35.5, **I.D.** 16.00, **H.** 17.30

**For:** Hyundai / Kia 3730002550, 3730002551, Valeo 2542342, 2542481, 2542483, 2542484, 2542485, 2542540, 2542543, 2542545, 2542678, 2542689 ...

**ABEC3003**
**Cross:** Valeo 105299, 590629

**CARGO** 131826, **CQ** CQ1090011, **WOODAUTO** EC4143

**O.D.** 34.00, **I.D.** 32.00, **H.** 14.00

**For:** Valeo A14N199, A13N34, A14N199X, A13N35M, A14N200, A13N36M, A14N200M, A13N4T, A14N205, A13N55M, A14N206M, A13N56M, A14N207M ...

*For 6200 Bearing*

**ABEC4002**
**Cross:** Magneti Marelli

**CARGO** 139866, **CQ** CQ1090007

**O.D.** 37.00, **I.D.** 35.00, **H.** 18.30

**For:** Magneti Marelli 63320219, 63377007, As-PI A4003, A4058

**ARS9018**
**Cross:**
**AS-PL** UD40883ABEC

**O.D.** 30.00, **I.D.** 16.00, **H.** 7.00

**For:** As-PI A9035, Poongsung 021319110

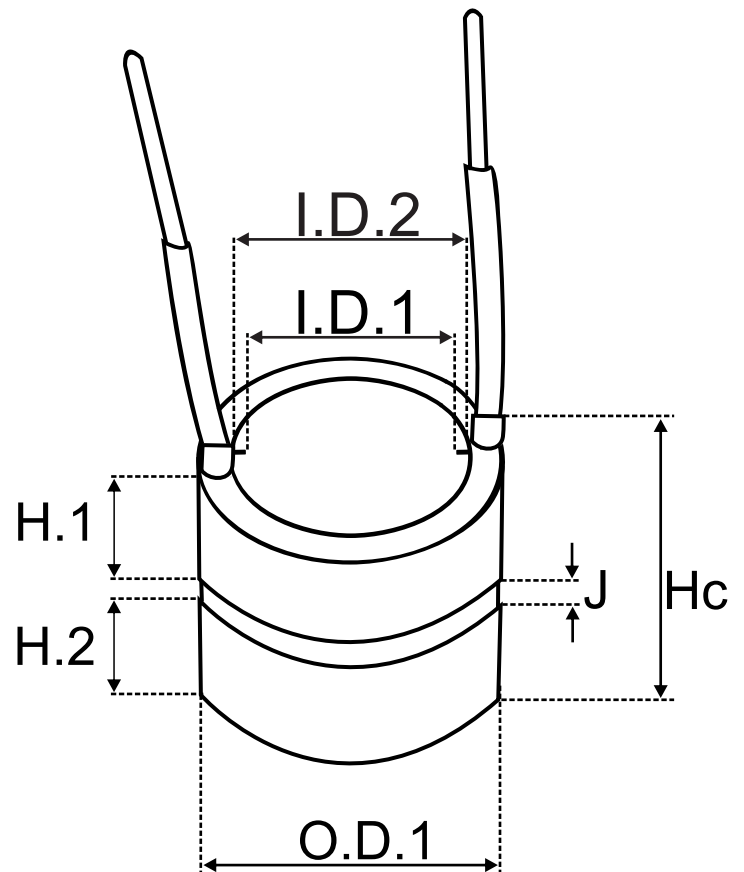
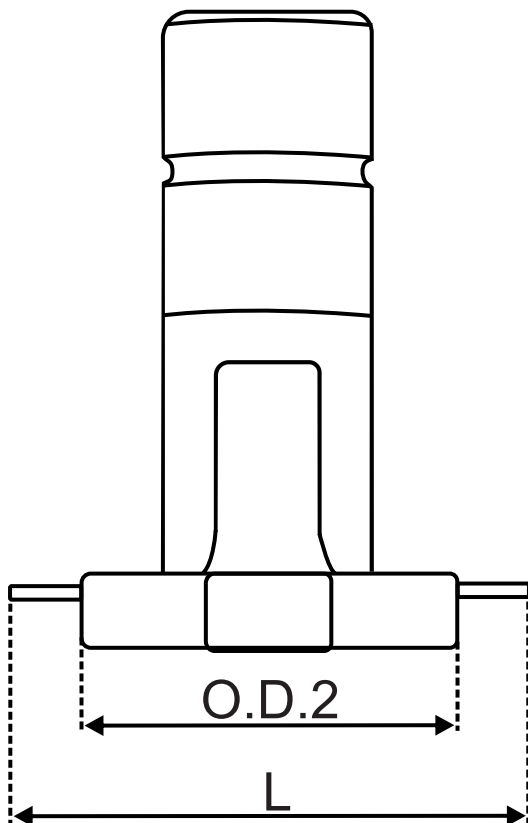
**In offer also:** ARS9018(BULK)

# ALTERNATOR SLIP RINGS



**AS** **ASL9003**



ASL - ALTERNATOR SLIP RING



# Product list sorted according with properties

properties				properties	
I.D. 1	O.D. 1	Hc			
05,00	13,50	42,70	<b>ASL9021</b>		
05,00	14,00	10,40	<b>ASL9019</b>		
06,20	16,40	39,00	<b>ASL9018</b>		
06,60	14,30	27,80	<b>ASL9013</b>		
06,60	16,70	46,90	<b>ASL9014</b>		
06,70	14,90	27,80	<b>ASL9010</b>		
07,00	16,10	51,60	<b>ASL9008</b>		
07,10	14,70	20,60	<b>ASL9012</b>		
07,10	14,90	48,30	<b>ASL9015</b>		
07,10	15,00	48,30	<b>ASL9015A</b>		
07,20	14,90	28,00	<b>ASL9009</b>		
07,20	14,90	28,00	<b>ASL9009A</b>		
07,40	15,20	00,00	<b>ASL9026</b>		
08,90	25,30	11,10	<b>ASL9003</b>		
12,50	23,00	28,00	<b>ASL9022</b>		
13,00	23,40	31,90	<b>ASL9028</b>		
13,20	27,00	38,20	<b>ASL9011</b>		
13,30	26,00	25,00	<b>ASL9016</b>		
14,40	31,20	28,10	<b>ASL9002</b>		
14,80	25,90	24,00	<b>ASL9024</b>		
15,00	27,30	32,30	<b>ASL9017</b>		
16,50	32,50	27,90	<b>ASL9023</b>		
16,70	28,00	25,10	<b>ASL9006</b>		
16,80	26,60	24,40	<b>ASL9004</b>		
16,80	32,60	24,60	<b>ASL9005</b>		
16,80	32,70	33,00	<b>ASL9027</b>		
17,00	30,10	28,60	<b>ASL9007</b>		
17,00	31,00	28,00	<b>ASL9001</b>		
17,20	33,50	30,10	<b>ASL9025</b>		
19,80	32,80	24,70	<b>ASL9020</b>		
00,00	13,50	46,10	<b>ASL9029</b>		

# ALTERNATOR SLIP RINGS



## ASL9001

**Cross:** Valeo  
**CARGO** 131814, **IKA** 1.2025.0, **CQ** CQ1070002  
**O.D.** 1 31.00, **O.D.** 2 31.50, **I.D.** 1 17.00, **I.D.** 2 18.50, **H.1** 8.40, **H.2** 9.00, **Hc** 28.00, **J** 1.50, **L** 69.20  
**For:** Valeo 2541127, 2541731, A11VI47, A13N113, A14N132, A14N67, Hitachi LR150101B, LR150125, LR150125B, LR15031, LR15035, LR15036, LR15052 ...



## ASL9002

**Cross:** Valeo  
**CARGO** 131815, **IKA** 1.2026.0, **CQ** CQ1070024  
**O.D.** 1 31.20, **O.D.** 2 31.60, **I.D.** 1 14.40, **I.D.** 2 18.50, **H.1** 8.70, **H.2** 9.30, **Hc** 28.10, **J** 1.50, **L** 70.00  
**For:** Valeo 2541415, A11VI22, Mitsubishi A005T15684, A005T15784, A005T15884, A005T16384, A005T20484, A005T21684, A005T21984, A005T21984B ...



## ASL9003

**Cross:** Lucas 54160288, ASP0004, UAB100, UAB101  
**CARGO** 131817, **IKA** 1.2041.0, **CQ** CQ1070016  
**O.D.** 1 25.30, **I.D.** 1 8.90, **H.1** 8.70, **Hc** 11.10  
**For:** Lucas 24135A, 24066A, 24136, 24067, 24136A, 24067A, 24136F, 24067D, 23941, 24137A, 24068A, 23967, 24142, 24068D, 23969A, 24142A, 24069A ...



## ASL9004

**Cross:** Lucas  
**CARGO** 132642, **IKA** 1.2044.0, **CQ** CQ1070017  
**O.D.** 1 26.60, **O.D.** 2 35.30, **I.D.** 1 16.80, **H.1** 8.70, **H.2** 9.30, **Hc** 24.40, **J** 1.10, **L** 65.20  
**For:** Lucas 54022538, 54022244, 24206, 54022539, 54022247, 24207, 54022547, 54022251, 24208, 54022553, 54022262, 24209, 54022554, 54022265 ...



## ASL9005

**Cross:** Bosch 1124304007, 1124304011, 1124304022  
**CARGO** 133401, **IKA** 1.2001.0, **CQ** CQ1070010  
**O.D.** 1 32.60, **I.D.** 1 16.80, **H.1** 10.10, **H.2** 8.80, **Hc** 24.60, **J** 3.40  
**For:** Bosch 0120400752, 0120489262, 0120489823, 0120400617, 0120489030, 0120489705, 9120144204, 0120400887, 0120489595, 0120489940, 0120400753 ...



## ASL9006

**Cross:** Bosch 1124303001, 1124303004, 1124303005  
**CARGO** 133402, **IKA** 1.2002.0, **CQ** CQ1070009  
**O.D.** 1 28.00, **I.D.** 1 16.70, **H.1** 10.20, **H.2** 10.20, **Hc** 25.10, **J** 1.90  
**For:** Bosch 0120400704, 0120469539, 0120469834, 0120488191, 0120489192, 0120489491, 6033GB3036, 0120300529, 0120468149, 0120469732, 0120488002 ...



## ASL9007

**Cross:** Valeo  
**CARGO** 134492, **IKA** 1.2042.0, **AS-PL** UD01907ASL  
**O.D.** 1 30.10, **O.D.** 2 45.80, **I.D.** 1 17.00, **H.1** 9.20, **H.2** 8.60, **Hc** 28.60, **J** 1.40, **L** 73.00  
**For:** Valeo A14N4, A13N240, 2541695, A14N51, A13N241, 2541712, A14N54, A13N242, 2541713, 2104248, A14N56, A13N247, 2541714, 2181726 ...



## ASL9008

**Cross:** Bosch 1124303007  
**CARGO** 135172, **IKA** 1.2039.0, **AS-PL** UD02743ASL  
**O.D.** 1 16.10, **O.D.** 2 24.00, **I.D.** 1 7.00, **H.1** 7.50, **H.2** 7.50, **Hc** 51.60, **J** 2.40, **L** 38.90  
**For:** Bosch 0123510006, 0124655019, 0123320040, 0123320014, 0124525059, 0123100002, 0123515500, 0123510007, 0124655023, 0123320059, 0123320016 ...



## ASL9009

**Cross:** Denso  
**CARGO** 135173, **IKA** 1.2047.0, **CQ** CQ1070023  
**O.D.** 1 14.90, **I.D.** 1 7.20, **I.D.** 2 8.70, **H.1** 10.00, **H.2** 10.00, **Hc** 28.00, **J** 1.60  
**For:** Denso 1012110851, 1002117090, 1002111661, 1042103051, 1012110971, 1002117100, 1002111662, 1042103052, 1012111180, 1002117140, 1002111670 ...



## ASL9009A

**Cross:**  
**CARGO** 135173, **IKA** 1.2047.0, **CQ** CQ1070023  
**O.D.** 1 14.90, **I.D.** 1 7.20, **I.D.** 2 8.70, **H.1** 10.00, **H.2** 10.00, **Hc** 28.00, **J** 1.60  
**For:** As-PI A6025, A6009, Daihatsu 2703064130000, 2706058020000, 2706087103000, 2706087106000, 2706087605000, 2706087608000, 2706087706000 ...  
**In offer also:** ASL9009



## ASL9010

**Cross:** Denso  
**CARGO** 135179, **IKA** 1.2043.0, **CQ** CQ1070004  
**O.D.** 1 14.90, **I.D.** 1 6.70, **I.D.** 2 8.60, **H.1** 9.70, **H.2** 9.70, **Hc** 27.80, **J** 1.00  
**For:** Denso 1002118030, 1002118031, 1002118170, 1002118330, 1002118340, 1002118590, 1002132940, 1002132950, 1002132980, 1002132990, 1002132991 ...



## ASL9011

**Cross:** Ford E90F10328AA  
**CARGO** 136305, **IKA** 1.2010.0, **CQ** CQ1070015  
**O.D.** 1 27.00, **O.D.** 2 32.40, **I.D.** 1 13.20, **I.D.** 2 15.30, **H.1** 9.00, **H.2** 9.00, **Hc** 38.20, **J** 1.30, **L** 98.50  
**For:** Ford 4069776, 6729337, 7308195, 93BB10300FD, 93BB10300FE, 93BB10300FF, 93BB10300FG, 96BB10300BA, 96BB10300BB, 96BB10300BE ...



## ASL9012

**Cross:** Delco 10475751  
**CARGO** 136682, **IKA** 1.2094.0, **CQ** CQ1070014  
**O.D.** 1 14.70, **I.D.** 1 7.10, **I.D.** 2 8.30, **H.1** 8.70, **H.2** 8.70, **Hc** 20.60, **J** 2.00  
**For:** Delco 10480226, 10480251, 10480252, 10480254, 10480273, 10480299, 10480301, 10480308, 10480330, 10480331, 10480346, 10480348, 10480384, 10480403 ...

# ALTERNATOR SLIP RINGS



## ASL9013

**Cross:** Valeo  
**CARGO** 138421, **CQ** CQ1070026  
**O.D.** 1 14.30, **I.D.** 1 6.60, **I.D.** 2 8.40, **Hc** 27.80  
**For:** Valeo 2541458, A13VI60, A13VI137, 2541919, 2541461, A13VI61, A13VI138, 2541920, 2541473, A13VI62, A13VI139, 2541922, 2541475, A13VI64 ...



## ASL9016

**Cross:** Motorola 512-055  
**CARGO** 131219, **CQ** CQ1070006  
**O.D.** 1 26.00, **I.D.** 1 13.30, **Hc** 25.00  
**For:** Motorola 2541163, 9AL2696G, 9AL2708G, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2708G ...



## ASL9021

**Cross:** Bosch  
**CARGO** 239930, **IKA** 1.2083.0, **AS-PL** UD02377ASL  
**O.D.** 1 13.50, **O.D.** 2 26.00, **I.D.** 1 5.00, **H.1** 7.30, **H.2** 7.30, **Hc** 42.70, **J** 2.60, **L** 40.40  
**For:** Bosch 0121615002, 0121715001, 0121715004, 0121715029, 0121813005, 0121615032, 0120000024, 0120000025, 0120000026, 0120000029, 0121615001 ...



## ASL9014

**Cross:** Magneti Marelli 83613401  
**CARGO** 138441, **IKA** 1.2089.0, **AS-PL** UD02746ASL  
**O.D.** 1 16.70, **O.D.** 2 30.90, **I.D.** 1 6.60, **H.1** 8.20, **H.2** 8.20, **Hc** 46.90, **J** 2.10, **L** 78.80  
**For:** Magneti Marelli 63321344, 63377008, 63321718, 63321345, 63377009, 63321723, 63321346, 63377011, 63321724, 63321348, 63377013, 63321727, 63321349 ...



## ASL9017

**Cross:** Motorola  
**CARGO** 133055, **CQ** CQ1070041  
**O.D.** 1 27.30, **O.D.** 2 28.00, **I.D.** 1 15.00, **H.1** 10.20, **H.2** 10.20, **Hc** 32.30, **J** 3.30, **L** 53.60  
**For:** Motorola 2541163, 9AR2636G, 9AR2652F, 9AR2662F, 9AR2687F, 9AR2687G, 9AR2700G, 9AR2707G, 9AR2728F, 9AR2728G, 9AR2748G ...



## ASL9022

**Cross:** Ford  
**CARGO** 133409, **IKA** 1.2037.0, **CQ** CQ1070019  
**O.D.** 1 23, **I.D.** 1 12.5, **Hc** 28  
**For:** Ford 1088304, 1098747, 1122238, 1140138, 1140139, 1436602, 1478228, 2S6T10300CB, 2S6T10300CC, 2S6T10300CD, 2S6T10300DB ...



## ASL9015

**Cross:** Valeo  
**CARGO** 230090, **IKA** 1.2020.0, **AS-PL** UD02742ASL  
**O.D.** 1 14.90, **O.D.** 2 27.00, **I.D.** 1 7.10, **I.D.** 2 9.10, **H.1** 9.70, **H.2** 9.40, **Hc** 48.30, **J** 2.00, **L** 37.40  
**For:** Valeo 2541678B, 2542480, 2808490, SG10B022, TG9S036, 2542264, 2543292, A13VI278, TG11C064, 2541883, 2542697, A13VI141, SG15S030, A13VI117 ...  
**In offer also:** ASL9015A



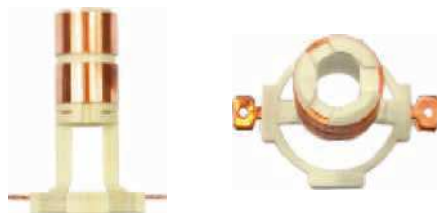
## ASL9018

**Cross:** Ford  
**CARGO** 233937, **WAI / TRANSPO** 28-2857  
**O.D.** 1 16.40, **O.D.** 2 30.00, **I.D.** 1 6.20, **H.1** 7.60, **H.2** 8.00, **Hc** 39.00, **J** 0.90, **L** 101.90



## ASL9023

**Cross:** Hitachi L15581001S  
**CARGO** 133410, **IKA** 1.2013.0, **AS-PL** UD02748ASL  
**O.D.** 1 32.50, **I.D.** 1 16.50, **H.1** 8.50, **H.2** 8.60, **Hc** 27.90, **J** 1.50, **L** 76.20  
**For:** Hitachi LR135105, LT15054, LR160417, LR135124, LT15062, LR160422B, LR135126, LT15072, LR160426, LR135127, LR160426T, LR135128 ...



## ASL9015A

**Cross:** Valeo  
**CARGO** 230090, **IKA** 1.2020.0, **CQ** CQ1070003  
**O.D.** 1 15.00, **O.D.** 2 27.00, **I.D.** 1 7.10, **I.D.** 2 9.10, **H.1** 9.70, **H.2** 9.40, **Hc** 48.30, **J** 2.00, **L** 37.40  
**For:** Valeo 2541863, 2542691C, A13VI132, SG15S016, A13VI113, 2541665B, 2542466, 2655475, SG10B012, TG9S011, 2542258, 2543210, A13VI267, TG11C048 ...  
**In offer also:** ASL9015



## ASL9019

**Cross:** Ford  
**CARGO** 237323  
**O.D.** 1 14.00, **I.D.** 1 5.00, **H.1** 8.20, **Hc** 10.40  
**For:** Ford 1S7T10300DF, 2S6T10300AA, 2S6T10300AB, 2S6T10300AC, 2S6T10300FA, 2S6T10300FB, 2S6T10300FC, 2T1U10300AB ...



## ASL9024

**Cross:**  
**O.D.** 1 25.90, **O.D.** 2 27.50, **I.D.** 1 14.80, **I.D.** 2 15.50, **H.1** 8.00, **H.2** 8.00, **Hc** 24.00, **J** 1.30, **L** 49.50



## ASL9020

**Cross:** Bosch 1124304018  
**CARGO** 136000, **CQ** CQ1070031  
**O.D.** 1 32.80, **I.D.** 1 19.80, **H.1** 9.90, **H.2** 8.80, **Hc** 24.70, **J** 2.30  
**For:** Bosch 0120689534, 0120689535, 0120689538, 0120689539, 0120689540, 0120689541, 0120689542, 0120689543, 0120689545, 0120689546, 0120689548 ...



## ASL9025

**Cross:** Mando  
**O.D.** 1 33.50, **O.D.** 2 47.00, **I.D.** 1 17.20, **I.D.** 2 19.80, **H.1** 7.50, **H.2** 7.00, **Hc** 30.10, **J** 2.00, **L** 56.60  
**For:** Mando AF111382



# ALTERNATOR SLIP RINGS



## ASL9026

**Cross:**

**AS-PL** UD01941ASL

**O.D. 1** 15.20, **I.D. 1** 7.40, **I.D. 2** 8.70, **H.1** 10.00, **H.2** 10.00, **J** 1.00

**For: As-PI** A6205, A6212, A6214, A6213, A6125, A6217, **Denso** 1012112130, 1002114730, 1012119360, 1012111170, 1042104660, 1042101840



## ASL9027

**Cross:**

**CARGO** 137315, **AS-PL** UD40095ASL

**O.D. 1** 32.70, **O.D. 2** 46.50, **I.D. 1** 16.80, **H.1** 8.10, **H.2** 8.10, **Hc** 33.00, **J** 2.00, **L** 57.00

**For: As-PI** A2001, A2003, A2022, A9035, **Hitachi** LR1100503C, LR1100503E, LR1100503F, LR1100504C, LR1100504E, LR1100505, LR1100505B ...



## ASL9028

**Cross: Ford**

**CARGO** 330719, **IKA** 1.2045.0, **AS-PL** UD01918ASL

**O.D. 1** 23.40, **O.D. 2** 37.20, **I.D. 1** 13, **I.D. 2** 37.00, **H.1** 6.90, **H.2** 6.90, **Hc** 31.90, **J** 1.70, **L** 46.50

**For: Ford** 4W7310300AC, 4W7Z10346AC, 6E5T10300BA, 6E5T10300BD, 6E5Z10346BA, 7E5T10300BA, 7E5T10300BB, A4A2FB0191 ...



## ASL9029

**Cross: Bosch** F00M502700, F00M502710

**CARGO** 332651, 333359, **IKA** 1.2051.0

**O.D. 1** 13.50, **O.D. 2** 23.00, **H.1** 7.50, **H.2** 7.50, **Hc** 46.10, **J** 2.20, **L** 38.70

**For: Bosch** F000BL0707, 0125711017, 0125711059, **As-PI** A0403

# ALTERNATOR BRACKETS

## BOSCH



**ABR0001**

**Cross:** Bosch 1125885019, 1125885023, 1125885025  
**CARGO** 134129, 135556, DAF 696018

**For:** Bosch 6033GB3031, 9120145001, 9120145002, B120421831, B120421892, B120421999, 0120450015, 0120469008, 0120469014, 0120469019, 0120469024 ...



**ABR0005**

**Cross:** Bosch 1125825358  
**CARGO** 230172, VOLVO 3091573

**For:** Bosch 0120468135, 0120468144, 6033GB3021, Volvo 3986429



**ABR0009**

**Cross:** Bosch F00M126207, F00M126295, F00M139295  
**CARGO** 139918, WOODAUTO BKT4083

**For:** Bosch 0124325047, 0124325049, 0124325050, 0124325056, 0124325081, 0124325083, 0124325094, 0124325095, 0124325096, 0124325097, 0124325125 ...



**ABR0002**

**Cross:** Bosch 1125885230  
**CARGO** 136440, VOLVO 3090430

**For:** Bosch 0120468093, 0120468135, 0120468144, 6033GB3021, Volvo 3986429



**ABR0006**

**Cross:** Bosch 1125825098, 1125825279  
**CARGO** 135908, WOODAUTO BKT40034

**For:** Bosch 0120469021, 0120469715, 0120469716, 0120469717, 0120469718, 0120469719, 0120469722, 0120469723, 0120469724, 0120469725, 0120469726 ...



**ABR0010**

**Cross:** Bosch F00M126419, F00M126484  
**CARGO** 230623, WOODAUTO BKT40593

**For:** Bosch 0124315004, 0124315005, 0124315013, 0124325011, 0124325012, 0124325013, 0124325032, 0124325044, 0124325047, 0124325050, 0124325056 ...



**ABR0003**

**Cross:** Bosch 1125887013  
**CARGO** 136006, DELCO 19025521

**For:** Bosch 0120389567, 0120689520, 0120689523, 0120689526, 0120689530, 0120689533, 0120689534, 0120689535, 0120689542, 0120689546, 0120689551 ...



**ABR0007**

**Cross:** Bosch F00M136205, F00M136218, F00M136303  
**CARGO** 139997, 230009, WOODAUTO BKT40127

**For:** Bosch 0124525116, 0124525128, 0124525146, 0124525148, 0124525187, 0124525188, 0124525200, 0124525201, 0124525215, 0124525222, 0124525223 ...



**ABR0011**

**Cross:** Bosch 1125825110  
**CARGO** 138199, WOODAUTO BKT40104

**For:** Bosch 0120469020, 0120469742, 0120469743, 0120469931, 0120469932, 0120469933, 0120469934



**ABR0004**

**Cross:** Bosch 1125827013  
**CARGO** 136002, DELCO 19025504

**For:** Bosch 0120689571, 0120689574, 0120689575, 0120689576, 0120689578, 0120689584, 0120689587, 0120689588, 0120689591, F00LD0202, F00LD0205 ...



**ABR0008**

**Cross:** Bosch F00M136405, F00M136494  
**CARGO** 139923, WOODAUTO BKT40583

**For:** Bosch 0120000015, 0120000017, 0120000037, 0124515010, 0124515012, 0124515013, 0124515020, 0124515021, 0124515026, 0124515035, 0124515083 ...



**ABR0012**

**Cross:** Bosch  
**CARGO** 234355, AS-PL UD40428ABR

**For:** Bosch 0123525502, 0123520500, 0123525001, 0123525503, 0123525500, As-PI A0136

# ALTERNATOR BRACKETS



**ABR0013**

**Cross:**  
**CARGO** 234379, **BOSCH** 1125825540, 1125825546  
**For: As-PI** A0136, **Bosch** 0123525502, 0123520500, 0123525503



**ABR0018**

**Cross:**  
**CARGO** 235400, **AS-PL** UD40702ABR  
**O.D** 156.20  
**For: As-PI** A0002, **Bosch** 0120468053, 6033GB3054, 0120468115, 6033G001BY, 6033G3003B, 0120468118, 0120468142, 0120468149, 0120468138, 0120468107 ...



**ABR0022**

**Cross:**  
**CARGO** 139924, **AS-PL** UD41248ABR  
**O.D** 154.40  
**For: As-PI** A0049, **Bosch** 0124525029, 0124525060



**ABR0015**

**Cross:**  
**AS-PL** UD41010ABR, **BOSCH** F00M136454  
**O.D** 160.20  
**For: As-PI** A0064, **Bosch** 0124655007, 0124615009, 0124615033, 0124655011, 0124615015, 0124615035, 0124655026, 0124615019, 0124615042, 0124615022 ...



**ABR0019**

**Cross:**  
**CARGO** 233724, **AS-PL** UD40636ABR  
**For: As-PI** A0032, **Bosch** 0123320051, 0123320065



**ABR0023**

**Cross:**  
**AS-PL** UD50054ABR  
**For: As-PI** A0403, **Bosch** F000BL0707



**ABR0016**

**Cross:**  
**AS-PL** UD41009ABR, **BOSCH** F00M136342  
**For: As-PI** A0064, **Bosch** 0124655007



**ABR0020**

**Cross:**  
**CARGO** 138030, **AS-PL** UD40701ABR  
**For: As-PI** A0002, **Bosch** 0120468053, 6033GB3054, 0120468115, 0120468113, 0120468138, 0120468118, 0120468107, 6033GB3006, 0120468137, 0120468117 ...



**ABR0024**

**Cross:**  
**AS-PL** UD50131ABR  
**For: As-PI** A0404, **Bosch** 0121615032



**ABR0017**

**Cross:**  
**CARGO** 136362, **AS-PL** UD40637ABR  
**For: As-PI** A0032, **Bosch** 0123320062, 0123310026, 0123320039, 0123320065, 0123310028, 0123320042, 0123320020, 9123369044, 0123310008, 0123320010 ...



**ABR0021**

**Cross:**  
**AS-PL** UD41216ABR  
**O.D** 160.50  
**For: As-PI** A0260, **Bosch** 0124655014



**ABR0025**

**Cross:**  
**AS-PL** UD50049ABR  
**For: As-PI** A0405, **Bosch** 0121813005



**ABR0026**

**Cross:**  
**CARGO** 139922, **AS-PL** UD41247ABR  
**For: As-PI** A0049, **Bosch** 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525061, 0124525060, 0124515017, 0124515018

# ALTERNATOR BRACKETS

## DELCO / HITACHI / VALEO



**ABR0027**

**Cross:**  
AS-PL UD41215ABR  
**For:** As-PI A0260, Bosch 0124655014



**ABR2001**

**Cross:** Hitachi  
**CARGO** 233323, AS-PL UD40092ABR  
**For:** Hitachi AAK5574, LR1100502, LR1100502B, LR1100502C, LR1100502D, LR1100502E, LR1100502F, LR1100502G, LR1100502H, LR1100502J, LR1100502K ...



**ABR3001**

**Cross:** Valeo 593665  
**CARGO** 235568  
**For:** Valeo 2542663, 2542664, 2542818, 2542855, 2542945, 2543342, 2543552, 2543552A, 2543561, 2543561A, 2543562, TG11C010, TG11C011 ...



**ABR1001**

**Cross:** Delco 10475007  
**CARGO** 136750, AS-PL UD40091ABR  
**For:** Delco 10479923, 10479947, As-PI A1001



**ABR2003**

**Cross:** Hitachi L170G-33005  
**CARGO** 230211, AS-PL UD40148ABR  
**For:** Hitachi LR170505, LR170505B, LR170511, LR170511B, As-PI A2001



**ABR3002**

**Cross:** Valeo 593652  
**CARGO** 233807, AS-PL UD40154ABR  
**For:** Valeo A3053, 2542310, 2542471, SG12B020, 2542441, SG12B045, As-PI SG12B040



**ABR1002**

**Cross:** Delco 10475013  
**CARGO** 136749, AS-PL UD40090ABR  
**For:** Delco 10479923, 10480222, 848, 10479947, 847, 3493848, 273, 10480225, 3493823, 10480273, 10479384, 3493409, 922, 3493225, 823, 225, 3493847 ...



**ABR2004**

**Cross:** Hitachi  
**CARGO** 233129, AS-PL UD40151ABR  
**For:** Hitachi LR1100508, LR1100503C, LR170509C, LR1100507B, LR1100503E, LR1100508F, LR1100503F, LR1100502B, LR170509F, LR1100502N, LR1100502H ...



**ABR3003**

**Cross:**  
**CARGO** 234222, AS-PL UD40394ABR  
**For:** As-PI A3032, Valeo A11VI106, 2607208, 2542394, 2542427, A11VI99, A11VI109, 2541969, 2542285, TG7S014, A11VI91



**ABR1003**

**Cross:** Delco  
AS-PL UD40273ABR  
**For:** As-PI A9004, Mando AB165104



**ABR2005**

**Cross:**  
**CARGO** 139794, HITACHI L170G-74001  
**For:** As-PI A2001, Hitachi LR170505, LR180514, LR170511B, LR170511, LR170510B, LR170505B, LR170506, LR170506B, Isuzu 8971502001 ...



**ABR3004**

**Cross:**  
**CARGO** 234607, AS-PL UD40820ABR  
**For:** As-PI A3023, Valeo A13VI242, A13VI277, A13VI204, 2541971, 2542397, 2542297, 2542429, A13VI283



**ABR1004**

**Cross:** Delco  
AS-PL UD40274ABR  
**For:** As-PI A9004, Mando AB165104

# ALTERNATOR BRACKETS

## MAGNETI MARELLI



**ABR3005**

**Cross:**  
CARGO 234606, AS-PL UD40819ABR

**For:** As-PI A3023, Valeo A13VI204, 2542429, A13VI242, 2541971, A13VI283, 2542397, A13VI277, 2542297



**ABR3006**

**Cross:**  
CARGO 234224, AS-PL UD40393ABR

**For:** As-PI A3032, Valeo A11VI106, 2542285, TG7S014, A11VI91, A11VI109, 2541969, A11VI99, 2607208, 2542394, 2542427



**ABR3007**

**Cross:**  
AS-PL UD50057ABR

**For:** As-PI A3224, Valeo FG15T030



**ABR3008**

**Cross:**  
AS-PL UD50126ABR

**For:** As-PI A3226, A3222, Valeo FG18S093, FG18S109



**ABR3009**

**Cross:**  
AS-PL UD50058ABR

**For:** As-PI A3220, Valeo TG8S019



**ABR3010**

**Cross:**  
AS-PL UD50123ABR

**For:** As-PI A3223, Valeo TG12C143



**ABR4001**

**Cross:** Magneti Marelli  
CARGO 230223, WOODAUTO BKT4020

**For:** Magneti Marelli 63320219, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321602, 63321605, 63321712, 63321742, 63321848, 63321870 ...  
**In offer also:** ABR4046



**ABR4002**

**Cross:** Magneti Marelli 83608471, 83615891, 83623581  
CARGO 138473, LUCAS 083615871010

**For:** Magneti Marelli 63320200, 63320219, 63321200, 63321233, 63321234, 63321270, 63321280, 63321600, 63321601, 63321602, 63321605, 63321663, 63321742 ...



**ABR4003**

**Cross:** Magneti Marelli 83608351  
CARGO 138171, CQ CQ1190005

**For:** Magneti Marelli 63320200, 63320219, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742, As-PI A4003, Lucas 063321200010 ...



**ABR4004**

**Cross:** Magneti Marelli 83611391, 83613651  
CARGO 138506, 138508, CQ CQ1190004

**For:** Magneti Marelli 63320238, 63320261, 63320506, 63321252, 63321283, 63321295, 63321396, 63321606, 63321607, 63321608, 63321609, 63321625 ...



**ABR4005**

**Cross:** Magneti Marelli 83615991, 83623631  
CARGO 138951, LUCAS 083615991010

**For:** Magneti Marelli 63321606, 63321607, 63321608, 63321609, 63321610, 63321625, 63321630, 63321631, 63321632, Lucas 063321606010, 063321607010 ...



**ABR4006**

**Cross:** Magneti Marelli  
CARGO 230225, WOODAUTO BKT4023

**For:** Magneti Marelli 63321244, 63321669, 63321691, 63321724, 63321730, 63321730A, 63341244, 63341730, Ford 96FF10300DC, 97AB10300AA, 97AB10300AB ...



**ABR4007**

**Cross:** Magneti Marelli  
CARGO 231241

**For:** Magneti Marelli 63321244, 63321669, 63321691, 63321724, 63321730, 63341244, Ford 1001869, 1015821, 1032139, 1066407, 1071383, 96FF10300DB ...

# ALTERNATOR BRACKETS

## LUCAS / MAGNETI MARELLI



**ABR4008**

**Cross:** Lucas 054206516010, 054220141010  
**CARGO** 134036, **CQ** CQ1190001

**For:** Lucas 054022286010, 54022495, 24298, 054022392010, 54022510, 24316, 054022398010, 54022512, 24318, 054022410010, 54022513, 24374 ...



**ABR4012**

**Cross:** Magneti Marelli  
**CARGO** 231994, **WOODAUTO** BKT4066

**For:** Magneti Marelli 63320333, 63320511, 63321204, 63321205, 63321251, 63321275, 63321276, 63321282, 63321302, 63321312, 63321361, 63321362, 63321367 ...

*Pokrywa prz??d*



**ABR4018**

**Cross:** Magneti Marelli  
**CARGO** 231242, **WOODAUTO** BKT4037

**For:** Magneti Marelli 63321257, 63321425, 63321636, 63321666, 63321695, 63341636, 63341666, **Ford** 1053656, 1074633, 1107444, 95FF10300AA ...



**ABR4009**

**Cross:** Lucas 054206343010, 054209807010  
**CARGO** 134667, **CQ** CQ1190003

**For:** Lucas 54022558, 54022564, 54022565, 54022569, 54022575, 54022582, 54022583, 54022588, 54022610, 54022615, 54022649, 54022689, 54022690, 54022694 ...



**ABR4015**

**Cross:** Lucas 054206506010, 054207302010  
**CARGO** 134037, **CQ** CQ1190024

**For:** Lucas 063324406010, 54022698, 054022624010, 54022531, 054022280010, 54022226, 063324407010, 54022700, 054022625010, 54022532, 054022281010 ...

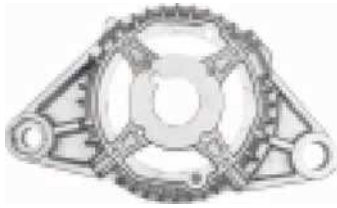


**ABR4019**

**Cross:** Magneti Marelli 83608541  
**CARGO** 138456, **LUCAS** 083608541010

**Stator** AS4002

**For:** Magneti Marelli 63320203, 63320263, 63320511, 63321204, 63321251, 63321275, 63321282, 63321362, 63321367, 63321615, 63321616, 63321655, 63321660 ...



**ABR4010**

**Cross:** Magneti Marelli  
**CARGO** 234203, **WOODAUTO** BKT4065

**For:** Magneti Marelli 63321252, 63321253, 63321283, 63321295, 63321396, 63321606, 63321607, 63321608, 63321609, 63321625, 63321631, **Mako** 063321606000 ...



**ABR4016**

**Cross:** Lucas 083616611010  
**CARGO** 231992, **MAGNETI MARELLI** 83616611

**For:** Lucas 063321655010, **Magneti Marelli** 63320511, 63321251, 63321275, 63321282, 63321302, 63321362, 63321367, 63321615, 63321616, 63321617, 63321618 ...



**ABR4020**

**Cross:** Magneti Marelli 54209326  
**CARGO** 138457, 230143, **WOODAUTO** WST87875

**For:** Magneti Marelli 63320237, 63320245, 63320305, 63321229, 63321237, 63321405, **Lucas** 54022464



**ABR4011**

**Cross:** Magneti Marelli 83608491  
**CARGO** 231319, **WOODAUTO** BKT4071

**For:** Magneti Marelli 63320203, 63320204, 63321204, 63321205



**ABR4017**

**Cross:** Magneti Marelli  
**CARGO** 230224, **WOODAUTO** BKT4022

**For:** Magneti Marelli 63321257, 63321425, 63321636, 63321666, 63321695, 63321727, 63341636, 63341666, 63341695, 63341727, **Ford** 1053656, 1074633 ...



**ABR4021**

**Cross:** Magneti Marelli 83609170, 83609171  
**CARGO** 230812, **LUCAS** 083609171010

**For:** Magneti Marelli 63320204, 63320264, 63320512, 63321205, 63321276, 63321361, 63321617, 63321620, **Lucas** 063321205010, 063321361010, 063321617010 ...



**ABR4022**

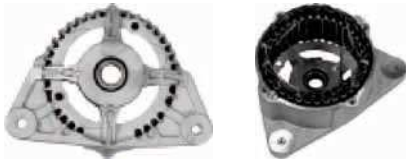
**Cross:** Magneti Marelli 54220400  
**CARGO** 231036, **LUCAS** 054220400010

**Stator** AS4002

**For:** Magneti Marelli 63321238, 63341238, **Lucas** 063341238010, **Rover** YLE101520

# ALTERNATOR BRACKETS

## MAGNETI MARELLI



**ABR4023**

**Cross:** Magneti Marelli 83613781, 83617811, 83620581  
**CARGO** 231038, **LUCAS** 083613781010  
**Stator** AS4002

**For:** Magneti Marelli 63320349, 63321257, 63321425, 63321466, 63321666, 63321695, 63341466, 63341666, 63341695, **Ford** 1053656, 1074633, 1107444 ...



**ABR4028**

**Cross:** Magneti Marelli 83600721, 83600811  
**CARGO** 134415, **DELCO** 19025244, **FIAT** 9939968

**For:** Magneti Marelli 63320004, 63320005, 63320006, 63320010, 63320028, 63320047, 63320056, 63320058, 63320073, 63320091, 63320130, 63320131, 63321003 ...



**ABR4032**

**Cross:** Magneti Marelli 83607021  
**CARGO** 138799, **LUCAS** 083607021010

**For:** Magneti Marelli 63320094, 63320097, 63321165, 63321171, **Lucas** 063320094010, 063320097010, 063321165010, 063321171010



**ABR4024**

**Cross:** Magneti Marelli 83615621  
**CARGO** 231039, **LUCAS** 083615621010

**For:** Magneti Marelli 63321356, 63321692, 63321704, 63341704, **Lucas** 063341704010



**ABR4029**

**Cross:** Magneti Marelli 83603211  
**CARGO** 134422, **CQ** CQ1190025, **FIAT** 9940859

**For:** Magneti Marelli 63320004, 63320005, 63320006, 63320010, 63320028, 63320047, 63320048, 63320056, 63320058, 63320073, 63320091, 63320130, 63320131 ...



**ABR4033**

**Cross:** Magneti Marelli 83625051  
**Stator** AS4005

**For:** Magneti Marelli 63321718, 63377007, **As-PI** A4058



**ABR4025**

**Cross:** Magneti Marelli 83624941  
**CARGO** 234898, **LUCAS** 083624941010

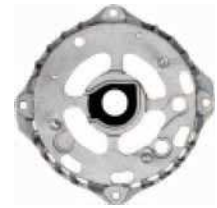
**For:** Magneti Marelli 63321244, 63321669, 63321678, 63321691, 63321724, 63321730, 63321746, 63341244, 63341746, **Ford** 1001869, 1015821, 1032139 ...



**ABR4030**

**Cross:** Magneti Marelli 83600101  
**CARGO** 134417, **DELCO** 19025245, **FIAT** 9940007

**For:** Magneti Marelli 063321000010, 63320001, 63320034, 63320040, 63320102, 63321000, 63321067, 63321113, 63321175, 63321176, 63321189, 63321198 ...



**ABR4034**

**Cross:** Magneti Marelli 83625041

**For:** Magneti Marelli 63321718, 63321775, 63377007, **As-PI** A4058



**ABR4026**

**Cross:** Magneti Marelli 83615251, 83615331  
**CARGO** 137224, 231538, **ORME** S/217

**For:** Magneti Marelli 63321801, 63321803, 63321804  
**In offer also:** ABR4044



**ABR4031**

**Cross:** Magneti Marelli 83604761, 83604791  
**CARGO** 235119, **LUCAS** 083604791010

**For:** Magneti Marelli 63320039, 63320041, 63320096, 63320101, 63321081, 63321082, 63321083, 63321170, 63321178, **Lucas** 063320041010, 063320096010 ...



**ABR4035**

**Cross:** Magneti Marelli 83621391  
**CARGO** 138564, **LUCAS** 083621391010

**For:** Magneti Marelli 63320511, 63321615, 63321655, 63321660, 63321661



**ABR4027**

**Cross:** Magneti Marelli 83614611, 85562971  
**CARGO** 234282, 234730, **LUCAS** 083614611010

**For:** Magneti Marelli 63321315, 63321316, 63321349, 63321355, 63321402, 63321418, 63321419, 63321423, 63321436, 63321491, 63321497, 63321501, 63321506 ...



**ABR4036**

**Cross:** Magneti Marelli  
**CARGO** 235021

**For:** Magneti Marelli 63321729, 63321809, 63321819, 63321826, 63321833, 63321836, **As-PI** A4043, **Mako** 063321819000, 063321826000

# ALTERNATOR BRACKETS

## MAGNETI MARELLI / BOSCH / MITSUBISHI



**ABR4037**

Cross: Magneti Marelli 83618001  
CARGO 231029  
For: Magneti Marelli 63320332, 63321436



**ABR4042**

Cross: Magneti Marelli  
For: Magneti Marelli 63377491, As-PI A4048, Denso 1022118660, 1022118661



**ABR4048**

Cross: Magneti Marelli  
Stator AS4005  
For: Magneti Marelli 63321715



**ABR4038**

Cross: Magneti Marelli  
CARGO 235137  
For: Magneti Marelli 63321729, 63321809, 63321819, 63321826, 63321833, 63321836, As-PI A4043, Mako 063321819000, 063321826000



**ABR4043**

Cross: Magneti Marelli 83613421  
CARGO 138457, LUCAS 083613421010  
For: Magneti Marelli 63321613, 63321640, Lucas 063321613010, 063321640010



**ABR4049**

Cross: Magneti Marelli  
For: Magneti Marelli 63321715



**ABR4039**

Cross: Magneti Marelli  
CARGO 234638, WOODAUTO BKT44699  
For: Magneti Marelli 063377002010, 63321775, 63377007, As-PI A4058, Denso 1022118230



**ABR4044**

Cross: Magneti Marelli 83615251, 83615331  
CARGO 137224, 231538, ORME S/217  
For: Magneti Marelli 63321333, 63321349, 63321352, 63321353, 63321354, 63321355, 63321358, 63321405, 63321412, 63321419, 63321421, 63321422, 63321423 ...  
In offer also: ABR4026



**ABR4050**

Cross: Magneti Marelli 83621661  
CARGO 234639, AS-PL UD02305ABR  
For: Magneti Marelli 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404, 63377409, 63377412, 63377413, Denso 1022118030, 1022118031 ...



**ABR4040**

Cross: Magneti Marelli  
For: Magneti Marelli 63377491, As-PI A4048, Denso 1022118660, 1022118661



**ABR4046**

Cross: Magneti Marelli  
CARGO 230223, WOODAUTO BKT4020  
old type CA890IR  
In offer also: ABR4001



**ABR4051**

Cross: Magneti Marelli  
CARGO 235249, RES14936, AS-PL UD40216ABR  
For: Magneti Marelli 63321859, 63321858, 63321491, As-PI A4034



**ABR4041**

Cross: Magneti Marelli  
For: Magneti Marelli 63377491, As-PI A4048, Denso 1022118660, 1022118661



**ABR4047**

Cross: Bosch  
For: Magneti Marelli 63321715



**ABR5001**

Cross: Mitsubishi  
AS-PL UD01610ABR  
For: Mitsubishi A4TR5591ZT



# ALTERNATOR BRACKETS

## MITSUBISHI / DENSO / OTHER



**ABR5002**

**Cross: Mitsubishi**  
**AS-PL UD01611ABR**

**For: Mitsubishi A4TR5591ZT**



**ABR5007**

**Cross: Mitsubishi**  
**CARGO 234380, AS-PL UD41015ABR**

**For: Mitsubishi A2TB6481, A2TC0982, A2TC0981, As-PI A5009**



**ABR6003**

**Cross: Denso**  
**AS-PL UD40369ABR**

**For: Denso 1022112310, As-PI A6025**



**ABR5003**

**Cross: Mitsubishi**  
**AS-PL UD01630ABR**

**For: Mitsubishi A3TB6581**



**ABR5008**

**Cross: Mitsubishi**  
**AS-PL UD41042ABR**

**For: Mitsubishi A3TN2581, As-PI A5073**



**ABR6004**

**Cross: Denso**  
**AS-PL UD40370ABR**

**For: Denso 1022112310, As-PI A6025**



**ABR5004**

**Cross: Mitsubishi**  
**AS-PL UD01629ABR**

**For: Mitsubishi A4TR5091ZT**



**ABR5009**

**Cross:**  
**AS-PL UD41175ABR**

**For: As-PI A5098**



**ABR9001**

**Cross: Ford**

**For: Ford 2T1U10300AF**  
*With Brush Holder*



**ABR5005**

**Cross: Mitsubishi**  
**CARGO 234358, AS-PL UD41016ABR**

**For: Mitsubishi A2TB6481, As-PI A5009**



**ABR6001**

**Cross: Denso**  
**CARGO 235600, WOODAUTO WST89134**

**For: Denso 1022111680**  
*Bracket w/stator and bearing*



**ABR9002**

**Cross: Magneton 0137890**  
**CARGO 234601, WOODAUTO BKT41052**

**For: Magneton 9515110, 9515112, 9515114, 9515115, 9515120, 9515122, 9515124, 9515125**



**ABR5006**

**Cross: Mitsubishi**  
**AS-PL UD41041ABR**

**For: Mitsubishi A3TN2581, As-PI A5073**



**ABR6002**

**Cross: Denso**

**For: Denso 1022118010, 1022118200, As-PI A6013, Toyota 270600J020, 270600J040**



**ABR9003**

**Cross: Ford**  
**AS-PL UD01633ABR**

**For: Ford 2S6T10300FA**

# ALTERNATOR BRACKETS

## OTHER



**ABR9004**

**Cross:** Ford  
**AS-PL** UD40165ABR  
**For:** Ford 1120213, 1S7T10300BA, **As-PI** A9011, A9016



**ABR9010**

**Cross:** Mando  
**CARGO** 233784, **AS-PL** UD40912ABR  
**For:** Mando AF111364, **Valeo** A13VI35



**ABR9006**

**Cross:** Ford  
**CARGO** 234740, **AS-PL** UD40164ABR  
**For:** Ford 1120213, 1S7T10300BA, 1131820, 1464779, 4362258, 1151212, 1124015, 1120211, YC1U10300EA, 1140694, 1211891, 1151213, 1464782, 1478119 ...



**ABR9011**

**Cross:**  
**AS-PL** UD41182ABR, **MAGNETON** 0136.710  
**For:** **As-PI** A9038, **Magneton** 9515241



**ABR9007**

**Cross:** Mando  
**CARGO** 233783, **AS-PL** UD40913ABR  
**For:** Mando AF111364, **As-PI** A9001



**ABR9012**

**Cross:**  
**AS-PL** UD41183ABR  
**O.D** 129.00  
**For:** **As-PI** A9038, **Magneton** 9515241



**ABR9008**

**Cross:** Poongsung  
**AS-PL** UD40892ABR  
**For:** **Poongsung** 021319110, **As-PI** A9035



**ABR9009**

**Cross:** Poongsung  
**AS-PL** UD40891ABR  
**For:** **Poongsung** 021319110, **As-PI** A9035

# ALTERNATOR PLASTIC COVERS

## BOSCH



**APC0001**

**Cross:** Bosch 1125500518, 1125500583, 1125500635  
**CARGO** 136705, CQ CQ1190038

**For:** Bosch 0123310010, 0123310011, 0123310012, 0123310013, 0123320068



**APC0005**

**Cross:** Bosch 1125500519, 1125500647  
**CARGO** 136395, WOODAUTO EC47115

**For:** Bosch 0123310015, 0123310029, 0123310053, 9123310029, Ford 5030656, 7355509, 94AB10300BA, 95AB10300DB, 95AB10300DC



**APC0009**

**Cross:** Bosch F00M146071, F00M146712, F00M196004  
**CARGO** 235254

**For:** Bosch 0124625002, 0124625004, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045



**APC0002**

**Cross:** Bosch F00M126603, F00M146605  
**CARGO** 139656, WOODAUTO EC41016

**For:** Bosch 0124315039, 0124515101, 0124320002, 0124515110, 0124325001, 0124515113, 0124325002, 0124515117, 0124325003, 0124515120, 0124325004 ...



**APC0006**

**Cross:** Bosch F00M146652  
**CARGO** 234549, AS-PL UD01968APC

**For:** Bosch 0124615047, 0124615048, 0124615049, 0124625005, 0124625006, 0124625007, 0124625020, 0124625022, 0124625032, 124525055, 0124525029 ...



**APC0010**

**Cross:** Bosch F00M146707  
**CARGO** 233653, WOODAUTO EC41034

**For:** Bosch 0124515050, 0124515097



**APC0003**

**Cross:** Bosch 1125500058, 1125500086, 1125500116  
**CARGO** 135240, IKA 1.3662.0, CQ CQ1190091

**For:** Bosch 0120485011, 0120485012, 0120485022, 0123310005, 0123310008, 0123310041, 0123315005, 0123320010, 0123320011, 0123320029, 0123320039 ...



**APC0007**

**Cross:** Bosch F00M146675  
**CARGO** 233588, WOODAUTO EC41031

**For:** Bosch 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033, 0124315034, 0124325071, 0124325079, 0124325085



**APC0011**

**Cross:** Bosch 1125500621  
**CARGO** 233972, WOODAUTO EC41038

**For:** Bosch 0123520500, 0123525500, 0123525502, 0123525503, As-PI A0136



**APC0004**

**Cross:** Bosch 1125500108, 1125500128, 1125500603  
**CARGO** 135241, WOODAUTO EC47075

**For:** Bosch 0120485044, 0123310001, 0123310002, 0123310003, 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034 ...



**APC0008**

**Cross:** Bosch F00M146692  
**CARGO** 234150, WOODAUTO EC41145

**For:** Bosch 0124325062, 0124325072, 0124515051



**APC0012**

**Cross:** Bosch 1125500125, 1125500174, 1125500562  
**CARGO** 135382, 135548, WOODAUTO EC47112

**For:** Bosch 0120485020, 0120485023, 0120485032, 0120485045, 0120485046, 0123114005, 0123310007, 0123310031, 0123320003, 0123320009, 0123320025 ...

# ALTERNATOR PLASTIC COVERS

## BOSCH



**APC0013**

**Cross:** Bosch 1125500641  
**CARGO** 234527, MAN 81261040007  
**For:** Bosch 0123525501



**APC0018**

**Cross:** Bosch F00M146030  
**For:** Bosch F004225000, F004225100



**APC0023**

**Cross:** Bosch F00M146678  
**AS-PL** UD01601APC  
**For:** Bosch 0124525002, 0124525003, 0124525007, 0124525051, 0124525110



**APC0014**

**Cross:** Bosch 1125500634  
**CARGO** 232178, WOODAUTO EC41020  
**For:** Bosch 0123520017, 0123520029, 9123520017



**APC0019**

**Cross:** Bosch  
**For:** Bosch 0124225053



**APC0024**

**Cross:**  
**BOSCH** F00M348606, F00M348634, **VOLVO** 30667684  
**For:** As-PI A0200, Bosch 0120000024, 0121615001, 0121615002, 0121615003, 0121615103, 0121715006, 0121715007, 0121715009, 0121715014, 0121715107 ...



**APC0015**

**Cross:** Bosch F00M348629  
**For:** Bosch 0121615021, 0121715024



**APC0020**

**Cross:** Bosch F00MA46017  
**AS-PL** UD10873APC, MAN 51261210008  
**For:** Bosch 0124555009, 0124555017, 0124555020, 0124555027, 0124555028, 0124555036, 0124555038, 0124655008, 0124655009, 0124655011, 0124655012 ...



**APC0025**

**Cross:** Bosch F00M348619  
**AS-PL** UD01615APC, UD01962APC  
**For:** Bosch 0121615027



**APC0016**

**Cross:** Bosch F00M348621, F00M348633  
**WOODAUTO** EC40085  
**For:** Bosch 0121615028, 0121615032, 0121615132, 0121715058, 0121715158, As-PI A0404



**APC0021**

**Cross:** Bosch F00M146005, F00M146029  
**CARGO** 139926, **AS-PL** UD01524APC, UD10869APC  
**For:** Bosch 0124415005, 0124415008, 0124415010, 0124415023, 0124425015, 0124425040, 0124425041, 0124425056, 0124425060, 0124515004, 0124515005 ...



**APC0026**

**Cross:** Bosch F00M146761  
**AS-PL** UD01871APC, VALEO A628592A  
**For:** Bosch 0124525034, 0124525035, 0124525063



**APC0017**

**Cross:** Bosch F00M348625  
**For:** Bosch 0121615016, 0121715003, 0121715020, 0121715022, 0121715042, 0121715047, 0121715049, 0121715050, 0121715051, 0121715071, 0121715076 ...



**APC0022**

**Cross:** Bosch



**APC0027**

**Cross:** Bosch F00M348614  
**AS-PL** UD01877APC  
**For:** Bosch 0121715001

# ALTERNATOR PLASTIC COVERS

## BOSCH / DELCO / VALEO



**APC0028**

**Cross:** Bosch 1125500588  
**CARGO** 232210, **AS-PL** UD01990APC  
**For:** Bosch 0123315503, 0123315500, 0123315502



**APC0033**

**Cross:**  
**CARGO** 230178, 231164, **AS-PL** UD41219APC  
**For:** As-PI A0260, Bosch 0124655014, 0124555018, 0124655039, 0124655036, 0124655003, 0124655037, 0124555003, 0124555041, 0124555040



**APC3001**

**Cross:** Valeo 2519836, 592946  
**CARGO** 134976, **CQ** CQ1190033, **WOODAUTO** EC4172  
**For:** Valeo A13VI26, A13VI260, A13VI261, A13VI262, A13VI263, A13VI274, A13VI31, A13VI48, A13VI85, A13VI86, A13VI94, A13VI95, 2541350, 2541355 ...



**APC0029**

**Cross:** Bosch F00M146798  
**CARGO** 331681, **AS-PL** UD01969APC  
**For:** Bosch 0124525083



**APC0034**

**Cross:** Bosch  
**AS-PL** UD50056APC  
**For:** Bosch F000BL0707, As-PI A0403



**APC3002**

**Cross:** Valeo 592944  
**CARGO** 135436, **CQ** CQ1190035  
**For:** Valeo 2541262, 2541308, 2541310, 2541311, 2541339, 2541340, 2541344, 2541349, 2541386, 2541393, 2541393E, 2541394, 2541443, 2541448 ...



**APC0030**

**Cross:** Bosch  
**AS-PL** UD02727APC  
**For:** Bosch 0124515087



**APC1001**

**Cross:** Delco 10475017  
**CARGO** 136596, **WOODAUTO** EC47131  
**For:** Delco 10479384, 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 10480384, 225, 273, 3493225, 3493226, 3493273 ...



**APC3003**

**Cross:** Valeo 592941, 593237  
**CARGO** 136662, **WOODAUTO** EC47809  
**For:** Valeo 2541321, 2541694, 2541694D, A13VI18, A13VI76



**APC0031**

**Cross:** Bosch 1125500596  
**CARGO** 230184, **AS-PL** UD90312ABR  
**For:** Bosch 0123520013, 0123510082, 0123520012, 0123520006, 0123510068, 0123510101, 0123520008, 0123520011, 0123520023, 0123520007, 9123510068 ...



**APC1002**

**Cross:** Delco  
**For:** Delco 96206871



**APC3004**

**Cross:** Valeo 593238  
**CARGO** 137945, **CQ** CQ1190041  
**For:** Valeo 2541678, 2541678B, 2541678C, 2541679, 2541679C, A13VI72, A13VI73, A14VI37, As-PI A3116

# ALTERNATOR PLASTIC COVERS

## VALEO



**APC3005**

**Cross:** Valeo 593289  
**CARGO** 139453, CQ CQ1190043

**For:** Valeo 2541251, 2541834, 2541840, 2542228, 2542351, 2542500, 2542531, A14VI15, A14VI16, A14VI27, A14VI35, A14VI41, A14VI42



**APC3009**

**Cross:** Valeo 593417, 593834  
**CARGO** 231097, CQ CQ1190052

**For:** Valeo 2542237, 2542461, 2542461A, 2542494, 2542509, SG12B015, SG12B042, SG12B047, SG12B049, SG14B010, SG14B011, SG9B042 ...



**APC3013**

**Cross:** Valeo 593774, 593805  
**CARGO** 235163, WOODAUTO EC47816

**For:** Valeo 2542557, 2542693, 2542704, 2542705, 2542725, 2542726, 2542832, 2542839, 2542924, 2542924A, 2542925, 2542925A, 2543476, 2543526 ...



**APC3006**

**Cross:** Valeo 593315  
**CARGO** 139462, WOODAUTO EC44202

**For:** Valeo A13VI266, A13VI267, A13VI268, A13VI269, A13VI292, 2541825, 2541899, 2541914, 2541927, 2541976, 2541977, 2541978, 2541979, 2541981 ...



**APC3010**

**Cross:** Valeo 593448  
**CARGO** 233654, CQ CQ1190073

**For:** Valeo 2542298, 2542441, SG12B040, SG12B063, SG12S019, As-PI A3053  
**In offer also:** APC3027



**APC3014**

**Cross:** Valeo 593672  
**CARGO** 236473, WOODAUTO EC44261

**For:** Valeo 2542708, SG12B087, SG9B054



**APC3007**

**Cross:** Valeo 593335, 593374  
**CARGO** 230676, CQ CQ1190047

**For:** Valeo 2541953, 2541954, 2541980, 2542252, 2542302, 2542322, 2542326, 2542327, 2542354, 2542464, 2542480, 2542495, 2542551, 2542553 ...



**APC3011**

**Cross:** Valeo 593386  
**CARGO** 233655, CQ CQ1190059

**For:** Valeo SG12B017, SG12B030, SG12B038, SG12B055, SG12B068, As-PI A3035



**APC3015**

**Cross:** Valeo  
**CARGO** 237003, CQ CQ1190085

**For:** Valeo TG9S012, TG9S013, TG9S015, TG9S016, TG9S021, TG9S022, TG9S036, TG9S039, 2542670, 2542671, 2542671A, 2542729, 2542841, 2542850 ...



**APC3008**

**Cross:** Valeo 593376  
**CARGO** 231094, CQ CQ1190050

**For:** Valeo 2542285, 2542286, 2542297, 2542305, 2542307, 2542344, 2542394, 2542396, 2542397, 2542398, 2542399, 2542400, 2542427, 2542428 ...



**APC3012**

**Cross:** Valeo 593528  
**CARGO** 234822

**For:** Valeo 2542556, 2542564, 2542681, 2542684, 2543492, 2543493, SG15S016, SG15S018, SG15S021, SG15S022, TG15C115, TG15C116



**APC3016**

**Cross:** Valeo 593398  
**CARGO** 231100, LUCAS LTH110

**For:** Valeo 2542270, 2542420, 2542466, SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032, SG10B035, SG9B033 ...

# ALTERNATOR PLASTIC COVERS

## VALEO



**APC3017**

**Cross: Valeo** 593504  
**CARGO** 235168, 235175

**For: Valeo** 2542577, 2542578, 2542650, 2542746, 2542747, SG8B023, SG8B026, SG9B048, SG9B055, SG9B057



**APC3022**

**Cross: Valeo**  
**CARGO** 234756, 610301

**For: Valeo** 2541848, 2541884, A13V1130, A13V1150



**APC3026**

**Cross: Valeo**

**For: Valeo** SG15S032



**APC3018**

**Cross: Valeo** 593442  
**CARGO** 235197

**For: Valeo** 2542412, 2542413, 2542414, SG9B037, SG9B038, SG9B039



**APC3023**

**Cross: Valeo** 593663  
**CARGO** 235490

**For: Valeo** 2543552, 2543552A, 2543562, TG11C010, TG11C011, TG11C022, TG11C034, TG11C049, TG11C061, TG11C064, FG15T030, TG8S019, 2542663 ...



**APC3027**

**Cross: Valeo** 593448

**CARGO** 233654, WOODAUTO EC44261

**For: Valeo** SG12B040, As-PI A3053

**In offer also:** APC3010



**APC3019**

**Cross: Valeo**  
**CARGO** 238322

**For: Valeo** 2542772, 2542952, 2543363, 2543412, 2543570, TG15C034, TG15C056, TG15C057, TG15C121



**APC3024**

**Cross: Valeo** 593669  
**CARGO** 236307

**For: Valeo** 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020, SG15L023 ...



**APC3028**

**Cross: Valeo** 593680

**CARGO** 239970, 330213, WOODAUTO EC44262

**For: Valeo** 2542272, 2542393, 2542470, 2542523, 2542554, 2542573, 2542640, 2542653, 2542722, 2542817, 2542946, 2543337, 2543338, 2543339 ...



**APC3020**

**Cross: Valeo**

**For: Valeo** TG11C017



**APC3025**

**Cross: Valeo** 593677  
**CARGO** 234821

**For: Valeo** 2542565, SG15S019, Ford 1140136, 2S6T10300BA, 2S6T10300BB



**APC3029**

**Cross: Valeo**

**CARGO** 233652, WOODAUTO EC44260

**For: Valeo** 2542310, 2542471, SG12B020, SG12B045



**APC3021**

**Cross: Valeo** 593823  
**CARGO** 236393

**For: Valeo** 2542694, 2542694A, TG8C011



**APC3030**

**Cross: Valeo**

**For: Valeo** SG15S030

# ALTERNATOR PLASTIC COVERS

## VALEO / MAGNETI MARELLI



**APC3031**

**Cross:** Valeo 593471  
**CARGO** 238424

**For:** Valeo 2542608, 2542609, 2542749, 2542749A, 2542749B, 2542753, SG11B010, SG12B044, SG12B065, SG14B017, SG9B040, SG9B050



**APC3036**

**Cross:** Valeo  
**AS-PL** UD02523APC

**For:** Valeo 2655633



**APC4002**

**Cross:** Magneti Marelli 83608581  
**CARGO** 230677, **CQ** CQ1190048

**For:** Magneti Marelli 63320238, 63320261, 63320506, 63321252, 63321283, 63321295, 63321606, 63321607, 63321609, 63321625, 63321631, **Mako** 063321606000 ...



**APC3032**

**Cross:** Valeo



**APC3037**

**Cross:** Valeo  
**AS-PL** UD02641APC, UD02312APC

**For:** Valeo TG16C010, TG15C012, TG14C040, **As-PI** A3227



**APC4003**

**Cross:** Magneti Marelli 83615601  
**CARGO** 231700, **WOODAUTO** EC43083

**For:** Magneti Marelli 63320226, 63320236, 63320245, 63321232, 63321237, 63321241, 63321245, 63321313, 63321412



**APC3033**

**Cross:** Valeo

**For:** Valeo TG15C058, **As-PI** A3087, A3120



**APC4001**

**Cross:** Magneti Marelli 83614890  
**CARGO** 231812, 236725, 238988

**For:** Magneti Marelli 63320200, 63320219, 63320253, 63320265, 63320500, 63320501, 63320502, 63320511, 63320522, 63320543, 63321200, 63321233, 63321234 ...

**In offer also:** APC4001A



**APC4004**

**Cross:** Magneti Marelli 83603191, 83603821  
**CARGO** 132315, **CQ** CQ1190079, **FIAT** 9940468

**For:** Magneti Marelli 63320005, 63320006, 63320007, 63320008, 63320013, 63320016, 63320017, 63320018, 63320020, 63320026, 63320031, 63320032, 63320042 ...



**APC3034**

**Cross:** Valeo  
**AS-PL** UD01961APC

**For:** Valeo TG12C069, TG12C143, **As-PI** A3223



**APC4001A**

**Cross:** Magneti Marelli 83614890  
**CARGO** 231812, 236725, 238988

**For:** Magneti Marelli 63321747, 63321763, 63321848, 63321867, 63320200, 63320219, 63320253, 63320265, 63320500, 63320501, 63320502, 63320511, 63320522 ...

**In offer also:** APC4001



**APC4005**

**Cross:** Magneti Marelli 83617721, 85560011, 85560701  
**CARGO** 133201, **CQ** CQ1190080

**For:** Magneti Marelli 63321058, 63321059, 63321060, 63321062, 063320049010, 63321063, 063321000010, 63321067, 063321021010, 63321068, 063321042010 ...



**APC3035**

**Cross:** Valeo  
**AS-PL** UD01963APC

**For:** Valeo TG12S111



# ALTERNATOR PLASTIC COVERS

## MAGNETI MARELLI



**APC4006**

**Cross:** Magneti Marelli 54209061  
**CARGO** 138852, LUCAS 54202469

**For:** Magneti Marelli 63320309, 63320310, 63320315, 63320317, 63321243, 63321434, 63341243, 63341434, Lucas 24329, 24330, 24344, 54022453, 54022454 ...



**APC4010**

**Cross:** Magneti Marelli 83615541  
**CARGO** 230948, WOODAUTO EC43079

**For:** Magneti Marelli 63320280, 63321332, 63321453, 63321485, 63321489, 63321792



**APC4014**

**Cross:** Magneti Marelli  
**CARGO** 234327, CQ CQ1190063

**For:** Magneti Marelli 63321733, 63321734, 63321741, 63321829, 63341733, Denso 1022118400, 1022118410, 1022118570, 1022118571, Mako 063321734000 ...



**APC4007**

**Cross:** Magneti Marelli 83612690, 83613151  
**CARGO** 138891, CQ CQ1190075, WOODAUTO EC4170

**For:** Magneti Marelli 63321238, 63321239, 63321244, 63321257, 63321425, 63321636, 63321658, 63321666, 63321669, 63321691, 63321695, 63321724, 63321727 ...



**APC4011**

**Cross:** Magneti Marelli  
**CARGO** 231430

**For:** Magneti Marelli 63321730, 63321730A, 63321730B, 63341695, 63377460, Ford 1107446, 1136152, 97AB10300AD, 97AB10300AE ...



**APC4015**

**Cross:** Magneti Marelli  
**CARGO** 237963, CQ CQ1190069

**For:** Magneti Marelli 63321740



**APC4008**

**Cross:** Magneti Marelli  
**CARGO** 139531

**For:** Magneti Marelli 63321358, 63340004, 63341358, Lucas 54022459, 54022498, Rover YLE10075, YLE10113



**APC4012**

**Cross:** Magneti Marelli  
**CARGO** 231698, WOODAUTO EC43082

**For:** Magneti Marelli 63320542, 63321671, 63341671



**APC4016**

**Cross:** Magneti Marelli 83608400  
**CARGO** 136430

**For:** Magneti Marelli 63320200, 63320219, 63320253, 63320265, 63320500, 63320501, 63320502, 63321200, 63321233, 63321270, 63321280, 63321600, 63321601 ...



**APC4009**

**Cross:** Magneti Marelli 83618840  
**CARGO** 230372, CQ CQ1190046

**For:** Magneti Marelli 63321678, 63321679, 63321746, 63321823, 63321898, 63341678, 63341679, 63341746, 63377402, 63377404, 63377409, 63377410, 63377412 ...



**APC4013**

**Cross:** Magneti Marelli  
**CARGO** 234109, CQ CQ1190062

**For:** Magneti Marelli 63321491, 63321507, 63321801, 63321802, 63321804, 63321805, 63321806, 63321858, 63321859, 63377004, 63377490, As-PI A4034 ...



**APC4017**

**Cross:** Magneti Marelli

**For:** Magneti Marelli 63321718, 63321765, 63321775, 63321826, 633770013, 63377006, 63377007, 63377008, 63377013, As-PI A4043, A4058

# ALTERNATOR PLASTIC COVERS

## MAGNETI MARELLI / DENSO



**APC4018**

**Cross: Magneti Marelli**  
**CARGO** 239794, 239985, **WOODAUTO** EC49267  
**For: Magneti Marelli** 63377491, 63377492, **As-PI** A4048, **Denso** 1012100160, 1012100161, 1022118640, 1022118641, 1022118660, 1022118661



**APC4019**

**Cross: Magneti Marelli**  
**For: Magneti Marelli** 63395571



**APC4020**

**Cross: Magneti Marelli**  
**CARGO** 234431, 234767, 238844, 610317  
**For: Magneti Marelli** 063377002010, 063377008010, 63321718, 63321729, 63321765, 63321775, 63321809, 63321819, 63321833, 63321836, 63377006, 63377008 ...



**APC4021**

**Cross: Magneti Marelli** 83616141  
**CARGO** 234429, **WOODAUTO** EC43093  
**For: Magneti Marelli** 63321340



**APC4022**

**Cross: Magneti Marelli** 83614650, 83615651  
**CARGO** 231385, **WOODAUTO** EC43080



**ABR6005**

**Cross: Denso**  
**AS-PL** UD40371APC  
**For: Denso** 1022112310, **As-PI** A6025



**ABR6006**

**Cross:**  
**CARGO** 137687, **AS-PL** UD40740APC  
**For: As-PI** A6013, A6009, A6205, **Denso** 1012119420, 1022111450, 1012115640, 1012119530, 1012119590, 1012115270, 1012115130, 1012115220, 1012115900 ...



**APC6001**

**Cross: Denso**  
**CARGO** 236331, **WOODAUTO** EC49426  
**For: Denso** 1042103050, 1042103051, 1042103052, 1042103060, 1042103250, 1042103251, 1042103980



**APC6002**

**Cross: Denso**  
**For: Denso** 1042102710, 1042102730, 1042103431, 1042103511, 1042103512, 1042103513, 1042103520, 1042103521, 1042103522, 1042103531, 1042103532 ...



**APC6003**

**Cross: Denso**  
**For: Denso** 1042105440



**APC6004**

**Cross: Denso**  
**For: Denso** 1012100960



**APC6005**

**Cross: Denso**  
**For: Denso** 1022118630



**APC6006**

**Cross: Denso**  
**For: Denso** 1042103732



**APC6007**

**Cross: Denso**  
**For: Denso** 421000081



**APC6008**

**Cross: Denso**  
**AS-PL** UD01418APC  
**For: Denso** 1042103411

# ALTERNATOR PLASTIC COVERS

## DENSO / OTHER



**APC6009**

**Cross: Denso**  
**AS-PL UD01600APC**

**For: Denso** 1042103711, 1042104660, **As-PI A6125**



**APC9002**

**Cross: Ford**

**For: Ford** 1229421, 1477972, 2T1U10300CA, 2T1U10300CB, 2T1U10300CC, 2T1U10300CD, 2T1U10300CF, 2T1UCA, 2T1UCB, 2T1UCC, 2T1UCD ...



**APC6010**

**Cross: Denso**  
**AS-PL UD01613APC, UD01631APC**

**For: Denso** 1012101700



**APC9003**

**Cross: Iskra / Letrika**

**For: Iskra / Letrika** 11203065



**APC6011**

**Cross: Denso**  
**AS-PL UD02682APC**

**For: Denso** 1042109240



**ABR9005**

**Cross: Ford**  
**CARGO 234772, AS-PL UD40166APC**

**For: Ford** 1140694, 2T1U10300CC, 1477971, 1429689, 1120213, 1S7T10300BA, 1211891, 2T1U10300AB, 4531026, 4371000, 1140696, 2T1U10300CD ...



**APC9001**

**Cross: Ford**

**For: Ford** 1S7T10300BA, **As-PI A9011**  
for CA1638IR

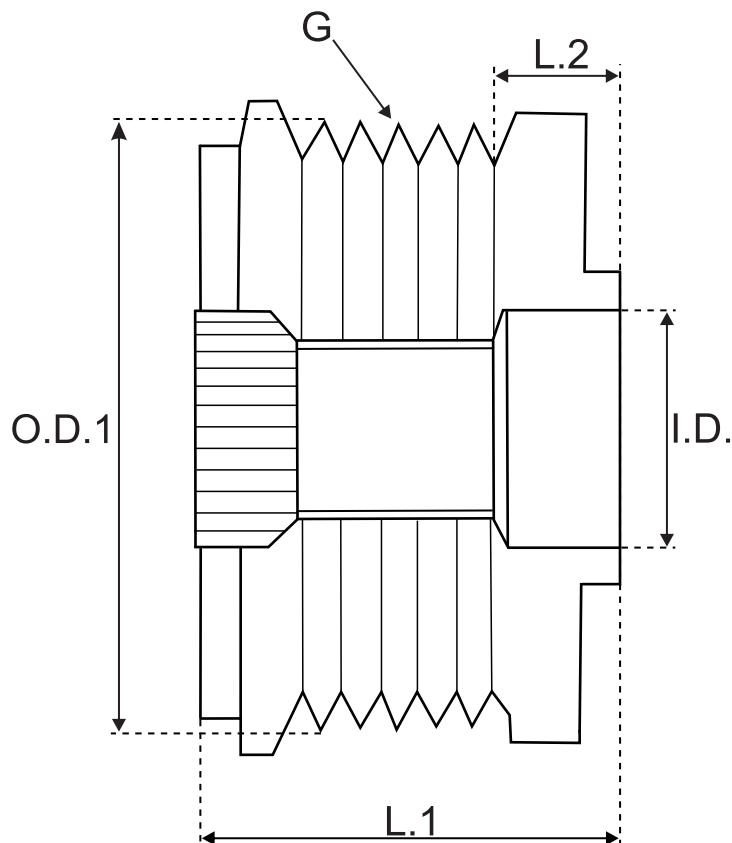
# ALTERNATOR FREE WHEEL PULLEYS

**AS AFP1003**



➔ AFP - ALTERNATOR FREE WHEEL PULLEY  
1003 - DELCO ALTERNATOR FREE WHEEL PULLEY

AFP - ALTERNATOR  
FREE WHEEL PULLEY



- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS





# Product list sorted according with properties

properties				properties			
I.D.	O.D.	L. 1		I.D.	O.D.	L. 1	
14,50	60,00	42,50	<b>AFP0079</b>	17,00	50,00	38,60	<b>AFP0015</b>
15,00	58,10	43,60	<b>AFP6005</b>	17,00	50,00	38,90	<b>AFP0045</b>
15,00	59,00	39,00	<b>AFP6001</b>	17,00	50,00	39,60	<b>AFP0033</b>
15,00	59,50	39,80	<b>AFP6001</b>	17,00	50,00	39,90	<b>AFP0005</b>
15,00	59,80	40,00	<b>AFP6011</b>	17,00	50,00	39,90	<b>AFP0008</b>
15,00	60,00	41,40	<b>AFP6011</b>	17,00	50,00	40,00	<b>AFP0008</b>
17,00	47,70	33,40	<b>AFP0028</b>	17,00	50,00	40,00	<b>AFP0021</b>
17,00	48,50	35,70	<b>AFP0045</b>	17,00	50,00	40,00	<b>AFP5014</b>
17,00	48,50	38,00	<b>AFP3027</b>	17,00	50,00	40,40	<b>AFP0036</b>
17,00	48,50	38,50	<b>AFP3002</b>	17,00	50,00	43,00	<b>AFP0049</b>
17,00	48,50	40,50	<b>AFP6032</b>	17,00	50,00	43,70	<b>AFP0049</b>
17,00	48,60	40,50	<b>AFP3016</b>	17,00	50,00	46,00	<b>AFP3010</b>
17,00	48,60	44,20	<b>AFP3016</b>	17,00	50,00	46,00	<b>AFP3021</b>
17,00	48,70	37,00	<b>AFP3011</b>	17,00	50,00	46,30	<b>AFP3001</b>
17,00	48,70	38,40	<b>AFP6042</b>	17,00	50,00	49,00	<b>AFP3020</b>
17,00	48,80	38,10	<b>AFP3002</b>	17,00	50,00	52,00	<b>AFP3019</b>
17,00	48,90	34,50	<b>AFP0068</b>	17,00	50,10	40,20	<b>AFP2005</b>
17,00	48,90	37,80	<b>AFP3011</b>	17,00	50,20	39,60	<b>AFP0021</b>
17,00	48,90	40,00	<b>AFP0035</b>	17,00	50,50	40,00	<b>AFP0036</b>
17,00	48,90	40,30	<b>AFP0073</b>	17,00	51,00	40,00	<b>AFP3037</b>
17,00	49,00	34,00	<b>AFP0044</b>	17,00	51,00	49,90	<b>AFP3020</b>
17,00	49,00	34,50	<b>AFP0047</b>	17,00	51,40	44,60	<b>AFP3003</b>
17,00	49,00	34,50	<b>AFP0055</b>	17,00	51,50	40,10	<b>AFP3027</b>
17,00	49,00	37,30	<b>AFP5007</b>	17,00	51,70	37,70	<b>AFP3015</b>
17,00	49,00	38,00	<b>AFP5007</b>	17,00	51,70	45,40	<b>AFP3003</b>
17,00	49,00	38,40	<b>AFP3026</b>	17,00	51,90	46,40	<b>AFP3003</b>
17,00	49,00	38,50	<b>AFP3026</b>	17,00	52,00	36,50	<b>AFP3015</b>
17,00	49,00	39,50	<b>AFP0058</b>	17,00	52,00	40,00	<b>AFP2001</b>
17,00	49,00	40,00	<b>AFP0033</b>	17,00	52,00	43,90	<b>AFP2004</b>
17,00	49,00	40,00	<b>AFP0073</b>	17,00	52,00	00,00	<b>AFP2001</b>
17,00	49,00	40,90	<b>AFP3026</b>	17,00	52,20	40,60	<b>AFP0089</b>
17,00	49,00	42,00	<b>AFP3028</b>	17,00	52,30	37,20	<b>AFP0016</b>
17,00	49,10	33,60	<b>AFP0068</b>	17,00	52,40	34,60	<b>AFP0016</b>
17,00	49,10	38,00	<b>AFP0069</b>	17,00	52,50	36,50	<b>AFP3024</b>
17,00	49,10	41,10	<b>AFP3002</b>	17,00	52,50	40,50	<b>AFP6017</b>
17,00	49,10	42,00	<b>AFP6032</b>	17,00	52,50	67,90	<b>AFP0060</b>
17,00	49,20	39,10	<b>AFP3011</b>	17,00	52,70	36,50	<b>AFP3024</b>
17,00	49,20	40,70	<b>AFP0033</b>	17,00	52,70	39,60	<b>AFP6017</b>
17,00	49,20	42,90	<b>AFP6018</b>	17,00	53,00	36,00	<b>AFP9007</b>
17,00	49,30	37,20	<b>AFP0044</b>	17,00	53,00	40,90	<b>AFP9007</b>
17,00	49,30	40,50	<b>AFP0005</b>	17,00	53,00	51,00	<b>AFP5018</b>
17,00	49,30	41,10	<b>AFP0005</b>	17,00	53,10	37,60	<b>AFP9007</b>
17,00	49,30	41,70	<b>AFP6036</b>	17,00	53,20	38,10	<b>AFP9013</b>
17,00	49,40	44,70	<b>AFP5012</b>	17,00	53,20	41,00	<b>AFP0041</b>
17,00	49,50	33,50	<b>AFP0065</b>	17,00	53,30	40,00	<b>AFP3038</b>
17,00	49,50	33,60	<b>AFP0065</b>	17,00	53,40	34,00	<b>AFP5019</b>
17,00	49,50	35,00	<b>AFP0015</b>	17,00	53,50	34,70	<b>AFP0082</b>
17,00	49,50	35,00	<b>AFP0030</b>	17,00	53,50	37,20	<b>AFP0059</b>
17,00	49,50	36,00	<b>AFP0058</b>	17,00	53,50	38,70	<b>AFP3034</b>
17,00	49,50	37,50	<b>AFP0028</b>	17,00	53,50	44,50	<b>AFP3029</b>
17,00	49,50	39,20	<b>AFP0021</b>	17,00	53,50	48,20	<b>AFP1006</b>
17,00	49,50	39,50	<b>AFP0050</b>	17,00	53,60	44,40	<b>AFP3029</b>
17,00	49,50	39,70	<b>AFP0069</b>	17,00	53,70	34,50	<b>AFP0083</b>
17,00	49,50	40,00	<b>AFP0042</b>	17,00	53,70	36,70	<b>AFP5011</b>
17,00	49,50	40,80	<b>AFP6018</b>	17,00	53,70	40,00	<b>AFP1005</b>
17,00	49,50	41,00	<b>AFP6038</b>	17,00	53,70	51,50	<b>AFP6033</b>
17,00	49,50	41,20	<b>AFP0042</b>	17,00	53,80	39,80	<b>AFP3031</b>
17,00	49,50	41,90	<b>AFP5012</b>	17,00	53,80	40,50	<b>AFP3040</b>
17,00	49,50	44,50	<b>AFP3001</b>	17,00	53,80	49,80	<b>AFP0092</b>
17,00	49,60	35,50	<b>AFP0045</b>	17,00	53,90	40,60	<b>AFP5006</b>
17,00	49,60	41,00	<b>AFP3010</b>	17,00	54,00	33,50	<b>AFP3013</b>
17,00	49,70	38,20	<b>AFP0055</b>	17,00	54,00	34,00	<b>AFP0020</b>
17,00	49,70	39,30	<b>AFP0008</b>	17,00	54,00	35,00	<b>AFP0059</b>
17,00	49,70	44,30	<b>AFP3028</b>	17,00	54,00	35,90	<b>AFP0026</b>
17,00	49,80	39,80	<b>AFP0050</b>	17,00	54,00	36,50	<b>AFP3005</b>
17,00	49,80	52,50	<b>AFP3019</b>	17,00	54,00	38,00	<b>AFP3008</b>
17,00	49,90	45,40	<b>AFP3001</b>	17,00	54,00	38,00	<b>AFP3009</b>
17,00	50,00	33,50	<b>AFP0071</b>	17,00	54,00	38,10	<b>AFP6040</b>
17,00	50,00	36,60	<b>AFP0030</b>	17,00	54,00	38,30	<b>AFP3008</b>
17,00	50,00	36,90	<b>AFP0047</b>	17,00	54,00	39,00	<b>AFP9010</b>
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# Product list sorted according with properties

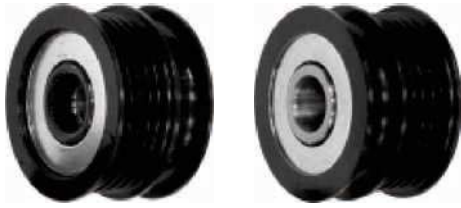
properties				properties			
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17,00	54,00	39,90	<b>AFP6025</b>	17,00	55,40	41,50	<b>AFP6004</b>
17,00	54,00	40,10	<b>AFP0066</b>	17,00	55,40	47,50	<b>AFP3014</b>
17,00	54,00	40,50	<b>AFP0052</b>	17,00	55,50	35,00	<b>AFP0009</b>
17,00	54,00	41,00	<b>AFP6002</b>	17,00	55,50	35,50	<b>AFP0023</b>
17,00	54,00	41,00	<b>AFP6013</b>	17,00	55,50	35,50	<b>AFP4005</b>
17,00	54,00	41,00	<b>AFP6044</b>	17,00	55,50	36,40	<b>AFP0019</b>
17,00	54,00	41,10	<b>AFP0052</b>	17,00	55,50	36,50	<b>AFP0011</b>
17,00	54,00	41,30	<b>AFP0066</b>	17,00	55,50	36,60	<b>AFP0019</b>
17,00	54,00	41,60	<b>AFP0052</b>	17,00	55,50	37,50	<b>AFP0048</b>
17,00	54,00	42,00	<b>AFP6031</b>	17,00	55,50	39,60	<b>AFP0053</b>
17,00	54,00	42,10	<b>AFP3031</b>	17,00	55,50	41,70	<b>AFP6027</b>
17,00	54,00	42,70	<b>AFP0041</b>	17,00	55,60	35,90	<b>AFP0002</b>
17,00	54,00	43,20	<b>AFP0091</b>	17,00	55,60	38,30	<b>AFP0003</b>
17,00	54,10	39,50	<b>AFP9010</b>	17,00	55,60	39,50	<b>AFP3006</b>
17,00	54,20	33,60	<b>AFP0029</b>	17,00	55,70	35,10	<b>AFP0067</b>
17,00	54,20	34,30	<b>AFP0037</b>	17,00	55,70	35,30	<b>AFP0084</b>
17,00	54,20	37,30	<b>AFP3005</b>	17,00	55,70	36,10	<b>AFP0067</b>
17,00	54,20	38,00	<b>AFP5006</b>	17,00	55,70	38,00	<b>AFP0054</b>
17,00	54,20	38,30	<b>AFP3009</b>	17,00	55,70	41,70	<b>AFP6004</b>
17,00	54,20	38,50	<b>AFP0020</b>	17,00	55,70	45,00	<b>AFP0031</b>
17,00	54,20	40,00	<b>AFP9010</b>	17,00	55,80	35,30	<b>AFP0023</b>
17,00	54,20	43,00	<b>AFP6013</b>	17,00	55,80	35,70	<b>AFP0006</b>
17,00	54,20	44,20	<b>AFP6025</b>	17,00	55,80	37,00	<b>AFP0022</b>
17,00	54,30	37,00	<b>AFP9009</b>	17,00	55,80	37,20	<b>AFP0014</b>
17,00	54,30	42,60	<b>AFP2007</b>	17,00	55,80	37,60	<b>AFP0022</b>
17,00	54,30	43,00	<b>AFP6031</b>	17,00	55,80	40,80	<b>AFP6030</b>
17,00	54,40	38,30	<b>AFP0020</b>	17,00	55,80	41,10	<b>AFP0075</b>
17,00	54,40	40,90	<b>AFP3009</b>	17,00	55,80	41,20	<b>AFP0010</b>
17,00	54,40	40,90	<b>AFP3030</b>	17,00	55,80	41,20	<b>AFP6004</b>
17,00	54,40	41,80	<b>AFP9009</b>	17,00	55,80	47,50	<b>AFP3014</b>
17,00	54,50	37,10	<b>AFP3013</b>	17,00	55,90	34,90	<b>AFP0009</b>
17,00	54,50	38,60	<b>AFP0029</b>	17,00	55,90	35,00	<b>AFP0006</b>
17,00	54,50	40,50	<b>AFP0056</b>	17,00	55,90	37,10	<b>AFP0018</b>
17,00	54,50	40,70	<b>AFP3017</b>	17,00	55,90	37,20	<b>AFP0009</b>
17,00	54,50	44,10	<b>AFP3017</b>	17,00	55,90	37,30	<b>AFP0001</b>
17,00	54,60	35,20	<b>AFP0037</b>	17,00	55,90	38,00	<b>AFP0007</b>
17,00	54,60	36,50	<b>AFP0071</b>	17,00	55,90	40,50	<b>AFP3004</b>
17,00	54,70	42,10	<b>AFP5017</b>	17,00	55,90	40,80	<b>AFP0075</b>
17,00	54,70	43,20	<b>AFP6012</b>	17,00	55,90	40,90	<b>AFP0010</b>
17,00	54,75	41,00	<b>AFP3039</b>	17,00	55,90	41,10	<b>AFP0004</b>
17,00	54,80	37,20	<b>AFP0085</b>	17,00	56,00	34,00	<b>AFP0017</b>
17,00	54,80	40,90	<b>AFP3005</b>	17,00	56,00	34,80	<b>AFP0076</b>
17,00	54,90	36,55	<b>AFP5002</b>	17,00	56,00	36,00	<b>AFP0024</b>
17,00	54,90	38,00	<b>AFP3032</b>	17,00	56,00	36,50	<b>AFP0001</b>
17,00	54,90	39,00	<b>AFP5015</b>	17,00	56,00	36,90	<b>AFP0076</b>
17,00	54,90	41,60	<b>AFP2006</b>	17,00	56,00	37,10	<b>AFP0006</b>
17,00	54,90	44,40	<b>AFP0057</b>	17,00	56,00	37,40	<b>AFP0002</b>
17,00	55,00	36,70	<b>AFP0070</b>	17,00	56,00	37,80	<b>AFP3006</b>
17,00	55,00	37,00	<b>AFP5009</b>	17,00	56,00	38,00	<b>AFP0003</b>
17,00	55,00	37,50	<b>AFP0053</b>	17,00	56,00	38,00	<b>AFP0007</b>
17,00	55,00	37,90	<b>AFP5009</b>	17,00	56,00	38,70	<b>AFP9015</b>
17,00	55,00	38,50	<b>AFP3035</b>	17,00	56,00	39,70	<b>AFP0012</b>
17,00	55,00	40,00	<b>AFP6014</b>	17,00	56,00	39,70	<b>AFP0023</b>
17,00	55,00	41,00	<b>AFP0057</b>	17,00	56,00	41,00	<b>AFP0004</b>
17,00	55,00	41,00	<b>AFP6045</b>	17,00	56,00	41,00	<b>AFP3004</b>
17,00	55,00	41,30	<b>AFP6022</b>	17,00	56,00	41,50	<b>AFP0003</b>
17,00	55,00	42,10	<b>AFP6014</b>	17,00	56,00	41,60	<b>AFP0014</b>
17,00	55,00	43,10	<b>AFP6022</b>	17,00	56,00	42,00	<b>AFP0001</b>
17,00	55,00	43,40	<b>AFP0056</b>	17,00	56,00	42,10	<b>AFP0004</b>
17,00	55,00	44,00	<b>AFP3018</b>	17,00	56,00	42,10	<b>AFP0054</b>
17,00	55,00	44,00	<b>AFP5016</b>	17,00	56,00	42,40	<b>AFP0003</b>
17,00	55,00	45,00	<b>AFP5005</b>	17,00	56,00	49,50	<b>AFP3022</b>
17,00	55,00	50,10	<b>AFP6037</b>	17,00	56,00	51,00	<b>AFP3022</b>
17,00	55,10	37,30	<b>AFP0070</b>	17,00	56,10	35,20	<b>AFP0024</b>
17,00	55,10	38,10	<b>AFP3036</b>	17,00	56,10	37,00	<b>AFP0007</b>
17,00	55,10	40,30	<b>AFP3008</b>	17,00	56,10	37,60	<b>AFP4005</b>
17,00	55,10	40,90	<b>AFP5009</b>	17,00	56,10	41,50	<b>AFP6030</b>
17,00	55,10	44,50	<b>AFP3018</b>	17,00	56,10	41,60	<b>AFP3004</b>
17,00	55,10	48,40	<b>AFP5005</b>	17,00	56,10	46,60	<b>AFP0031</b>
17,00	55,20	33,40	<b>AFP0081</b>	17,00	56,20	37,50	<b>AFP0011</b>
17,00	55,20	44,50	<b>AFP0031</b>	17,00	56,20	42,10	<b>AFP0074</b>

# Product list sorted according with properties

properties				properties			
I.D.	O.D.	L. 1		I.D.	O.D.	L. 1	
17,00	56,30	36,40	<b>AFP0017</b>	17,00	60,00	39,00	<b>AFP5001</b>
17,00	56,80	39,20	<b>AFP0048</b>	17,00	60,00	40,00	<b>AFP6021</b>
17,00	56,90	43,80	<b>AFP0063</b>	17,00	60,00	40,70	<b>AFP3012</b>
17,00	57,00	37,00	<b>AFP0046</b>	17,00	60,00	41,70	<b>AFP6021</b>
17,00	57,00	37,00	<b>AFP1002</b>	17,00	60,00	42,40	<b>AFP2002</b>
17,00	57,00	43,00	<b>AFP0062</b>	17,00	60,00	42,90	<b>AFP2003</b>
17,00	57,00	43,40	<b>AFP0062</b>	17,00	60,30	44,40	<b>AFP3025</b>
17,00	57,00	43,40	<b>AFP6029</b>	17,00	60,50	44,60	<b>AFP3025</b>
17,00	57,00	45,00	<b>AFP0038</b>	17,00	61,00	39,10	<b>AFP6019</b>
17,00	57,00	45,90	<b>AFP0061</b>	17,00	61,30	41,00	<b>AFP0086</b>
17,00	57,20	41,70	<b>AFP9011</b>	17,00	61,30	41,00	<b>AFP4002</b>
17,00	57,30	37,50	<b>AFP0051</b>	17,00	61,40	37,90	<b>AFP4001</b>
17,00	57,40	42,10	<b>AFP6028</b>	17,00	61,40	39,50	<b>AFP6009</b>
17,00	57,50	39,80	<b>AFP0064</b>	17,00	61,40	40,60	<b>AFP4002</b>
17,00	57,50	42,90	<b>AFP6008</b>	17,00	61,50	39,90	<b>AFP4001</b>
17,00	57,50	45,50	<b>AFP6008</b>	17,00	61,50	43,00	<b>AFP4002</b>
17,00	57,50	45,70	<b>AFP0038</b>	17,00	61,70	40,60	<b>AFP6009</b>
17,00	57,50	51,00	<b>AFP6003</b>	17,00	61,90	33,60	<b>AFP0025</b>
17,00	57,50	52,00	<b>AFP6046</b>	17,00	61,90	41,60	<b>AFP6024</b>
17,00	57,60	51,50	<b>AFP6003</b>	17,00	61,90	46,20	<b>AFP4004</b>
17,00	57,90	41,00	<b>AFP6010</b>	17,00	62,00	34,50	<b>AFP0025</b>
17,00	57,90	42,20	<b>AFP6020</b>	17,00	62,00	37,00	<b>AFP0046</b>
17,00	57,90	42,70	<b>AFP6041</b>	17,00	62,00	51,10	<b>AFP0087</b>
17,00	57,90	43,70	<b>AFP6023</b>	17,00	62,20	38,10	<b>AFP6024</b>
17,00	58,00	36,00	<b>AFP0027</b>	17,00	62,50	37,50	<b>AFP0072</b>
17,00	58,00	41,60	<b>AFP6026</b>	17,00	63,00	42,50	<b>AFP9008</b>
17,00	58,00	42,00	<b>AFP6026</b>	17,00	63,60	39,30	<b>AFP5008</b>
17,00	58,10	37,40	<b>AFP0013</b>	17,00	64,00	37,40	<b>AFP5010</b>
17,00	58,10	38,40	<b>AFP6015</b>	17,00	64,30	44,50	<b>AFP3023</b>
17,00	58,10	45,70	<b>AFP6034</b>	17,00	64,40	38,60	<b>AFP0080</b>
17,00	58,20	51,00	<b>AFP0077</b>	17,00	64,40	43,90	<b>AFP3023</b>
17,00	58,30	51,20	<b>AFP0077</b>	17,00	64,40	45,00	<b>AFP3023</b>
17,00	58,40	36,00	<b>AFP9006</b>	17,00	64,50	39,80	<b>AFP6039</b>
17,00	58,40	41,20	<b>AFP0088</b>	17,00	64,70	39,50	<b>AFP0040</b>
17,00	58,50	36,00	<b>AFP9006</b>	17,00	64,90	40,90	<b>AFP5008</b>
17,00	58,50	36,50	<b>AFP0027</b>	17,00	65,00	39,50	<b>AFP5008</b>
17,00	58,50	37,90	<b>AFP0027</b>	17,00	65,50	53,00	<b>AFP0090</b>
17,00	58,50	38,00	<b>AFP0051</b>	17,00	67,20	65,00	<b>AFP6035</b>
17,00	58,50	38,20	<b>AFP0034</b>	17,00	67,30	42,50	<b>AFP0032</b>
17,00	58,50	41,50	<b>AFP6006</b>	17,00	67,40	42,70	<b>AFP9012</b>
17,00	58,60	39,00	<b>AFP0051</b>	17,00	67,50	41,10	<b>AFP0032</b>
17,00	58,80	41,70	<b>AFP6006</b>	17,00	67,80	44,30	<b>AFP3007</b>
17,00	59,00	35,50	<b>AFP0013</b>	17,00	68,00	41,00	<b>AFP3007</b>
17,00	59,00	35,50	<b>AFP4003</b>	17,00	69,00	43,80	<b>AFP0039</b>
17,00	59,00	40,00	<b>AFP2003</b>	17,00	69,50	39,50	<b>AFP6043</b>
17,00	59,00	41,50	<b>AFP6006</b>	17,00	70,00	40,10	<b>AFP0043</b>
17,00	59,00	69,20	<b>AFP0078</b>	17,00	71,00	39,80	<b>AFP0043</b>
17,00	59,00	79,10	<b>AFP9004</b>	17,00	71,50	44,20	<b>AFP0039</b>
17,00	59,30	37,20	<b>AFP4003</b>	17,00	82,00	37,90	<b>AFP5003</b>
17,00	59,40	36,70	<b>AFP1001</b>	52,90	55,60	04,80	<b>AFP9002</b>
17,00	59,40	44,70	<b>AFP9005</b>	00,00	78,70	34,10	<b>AFP0093</b>
17,00	59,50	34,50	<b>AFP1001</b>	00,00	72,00	34,80	<b>AFP9016</b>
17,00	59,50	37,50	<b>AFP5013</b>	00,00	58,10	159,00	<b>AFP4006</b>
17,00	59,50	39,00	<b>AFP5004</b>	00,00	78,70	34,10	<b>AFP0093</b>
17,00	59,50	39,70	<b>AFP2002</b>				
17,00	59,50	41,70	<b>AFP5001</b>				
17,00	59,60	38,40	<b>AFP6007</b>				
17,00	59,60	43,30	<b>AFP5004</b>				
17,00	59,60	44,90	<b>AFP9004</b>				
17,00	59,70	38,00	<b>AFP3012</b>				
17,00	59,70	40,50	<b>AFP1004</b>				
17,00	59,70	40,90	<b>AFP1003</b>				
17,00	59,80	35,90	<b>AFP6007</b>				
17,00	59,80	37,00	<b>AFP5013</b>				
17,00	59,80	37,00	<b>AFP9014</b>				
17,00	59,80	38,80	<b>AFP9003</b>				
17,00	59,80	39,50	<b>AFP2002</b>				
17,00	59,80	39,90	<b>AFP6019</b>				
17,00	59,90	39,70	<b>AFP9003</b>				
17,00	60,00	37,40	<b>AFP3033</b>				
17,00	60,00	38,00	<b>AFP4001</b>				

# FREE WHEEL PULLEYS

## BOSCH



**AFP0001**

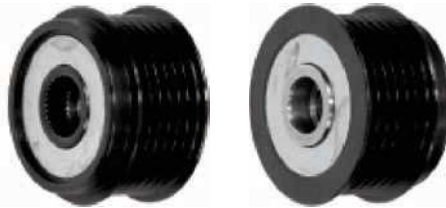
**Cross:** Bosch 1126301557, 1126601556, 1126601557  
**CARGO** 138282, 332290, **INA** F-226556.04

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 42.00, **L.2.** 17.30, **G** 5,  
**Thread size** M16, **Thread size** M16

**For:** Bosch 0123310038, 0123320033, 0123320036,  
0123325006, 0124325004

*Pulley tool : AT0001*

**In offer also:** AFP0001(INA), AFP0001(V)



**AFP0002**

**Cross:** Bosch 1126601572  
**CARGO** 138807, 332291, **INA** F-225643.04

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 37.40, **L.2.** 4.40, **G** 6, **Thread**  
**size** M16, **Thread size** M16

**For:** Bosch 0123320047, 0123320062, 0123510044,  
0123510058, 0123510075, 0123510102, 0123520010

*Pulley tool : AT0001*

**In offer also:** AFP0002(V), AFP0002(INA)



**AFP0003**

**Cross:** Bosch 1126601568, 6033GD5036  
**CARGO** 138073, 230305, 332319, **INA** F-225644

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 42.40, **L.2.** 14.40, **G** 6,  
**Thread size** M16, **Thread size** M16

**For:** Bosch 0123320041, 0123320046, 0123320049,  
0123340007, 0123510038, 0123510049, 0123510072,  
0123510080, 0123510101, 6033G3040B, 6033GB3030 ...

*Pulley tool : AT0001*

**In offer also:** AFP0003(NSK), AFP0012, AFP0003(INA),  
AFP0003(V)



**AFP0001(INA)**

**Cross:** Bosch 1126301557, 1126601556, 1126601557  
**CARGO** 138282, 332290, **INA** F-226556.04

**O.D.** 55.90, **I.D.** 17.00, **L.** 1 37.30, **L.2.** 17.40, **G** 5,  
**Thread size** M16, **Thread size** M16

**For:** Bosch 0123310038, 0123320033, 0123320036,  
0123325006, 0124325004

**In offer also:** AFP0001



**AFP0002(INA)**

**Cross:** Bosch 1126601572  
**CARGO** 138807, 332291, **INA** F-225643.04

**O.D.** 55.60, **I.D.** 17.00, **L.** 1 35.90, **L.2.** 4.90, **G** 6, **Thread**  
**size** M16, **Thread size** M16

**For:** Bosch 0123320047, 0123320062, 0123510044,  
0123510058, 0123510075, 0123510102, 0123520010

**In offer also:** AFP0002



**AFP0003(INA)**

**Cross:** Bosch 1126601568, 6033GD5036  
**CARGO** 138073, 230305, 332319, **INA** F-225644

**O.D.** 55.60, **I.D.** 17.00, **L.** 1 38.30, **L.2.** 13.60, **G** 6,  
**Thread size** M16, **Thread size** M16

**For:** Bosch 6033GB3040, 0123320041, 0123320046,  
0123320049, 0123340007, 0123510038, 0123510049,  
0123510072, 0123510080, 0123510101, 6033G3040B ...

**In offer also:** AFP0003



**AFP0001(V)**

**Cross:** Bosch 1126301557, 1126601556, 1126601557  
**CARGO** 138282, 332290, **INA** F-226556.04

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 17.60, **G** 5,  
**Thread size** M16, **Thread size** M16

**For:** Bosch 0123310038, 0123320033, 0123320036,  
0123325006, 0124325004



**AFP0002(V)**

**Cross:** Bosch 1126601572  
**CARGO** 138807, 332291, **INA** F-225643.04

**O.D.** 55.60, **I.D.** 17.00, **L.** 1 35.90, **L.2.** 4.90, **G** 6, **Thread**  
**size** M16, **Thread size** M16

**For:** Bosch 0123320047, 0123320062, 0123510044,  
0123510058, 0123510075, 0123510102, 0123520010



**AFP0003(NSK)**

**Cross:** Bosch 1126601568, 6033GD5036  
**CARGO** 138073, 230305, 332319, **INA** F-225644

**O.D.** 56, **I.D.** 17, **L.** 1 38, **G** 6

**For:** Bosch 0123320041, 0123320046, 0123320049,  
0123340007, 0123510038, 0123510049, 0123510072,  
0123510080, 0123510101, 6033G3040B, 6033GB3030 ...



# FREE WHEEL PULLEYS

## BOSCH


**AFP0003(V)**

**Cross:** Bosch 1126601568, 6033GD5036  
**CARGO** 138073, 230305, 332319, **INA** F-225644  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 41.50, **L.2.** 13.80, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320041, 0123320046, 0123320049,  
 0123340007, 0123510038, 0123510049, 0123510072,  
 0123510080, 0123510101, 6033G3040B, 6033GB3030 ...


**AFP0004(V)**

**Cross:** Bosch 1126601559, 1127011844, 1127011845  
**CARGO** 138203, 333402, **INA** F-226804.04  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 13.70, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310032, 0123310034, 0123310035,  
 0123310039, 0123310049, 0123320031, 0123320032,  
 0123320037, 0123320059, 0123505018, 0123510047 ...


**AFP0005(V)**

**Cross:** Bosch 1126601565, 1127011846  
**CARGO** 139281, 332292, **INA** F-225355.03  
**O.D.** 49.30, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 14.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310049, 0123320038, 0123515017,  
 0123515020, **Ford** 1076005, 97VW10300EA, **Valeo**  
 2542608, SG9B050


**AFP0004**

**Cross:** Bosch 1126601559, 1127011844, 1127011845  
**CARGO** 138203, 333402, **INA** F-226804.04  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 14.10, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310032, 0123310034, 0123310035,  
 0123310039, 0123310049, 0123320031, 0123320032,  
 0123320037, 0123320059, 0123505018, 0123510047 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0004(V), AFP0004(INA)


**AFP0005**

**Cross:** Bosch 1126601565, 1127011846  
**CARGO** 139281, 332292, **INA** F-225355.03  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 39.90, **L.2.** 14.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310049, 0123320038, 0123515017,  
 0123515020, **Ford** 1076005, 97VW10300EA, **Valeo**  
 2542608, SG9B050  
*Pulley tool : AT0001*  
**In offer also:** AFP0005(V), AFP0005(INA)


**AFP0006**

**Cross:** Bosch 1126601566, F00M061010  
**CARGO** 230083, 332318, **INA** F-225653.03  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 37.10, **L.2.** 4.50, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0123320055, 0123515003, 0123515030  
*Pulley tool : AT0001*  
**In offer also:** AFP0006(V), AFP0006(INA)


**AFP0004(INA)**

**Cross:** Bosch 1126601559, 1127011844, 1127011845  
**CARGO** 138203, 333402, **INA** F-226804.04  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 13.80, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310032, 0123310034, 0123310035,  
 0123310039, 0123310049, 0123320031, 0123320032,  
 0123320037, 0123320059, 0123505018, 0123510047 ...  
**In offer also:** AFP0004


**AFP0005(INA)**

**Cross:** Bosch 1126601565, 1127011846  
**CARGO** 139281, 332292, **INA** F-225355.03  
**O.D.** 49.30, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 14.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123310049, 0123320038, 0123515017,  
 0123515020, **Ford** 1076005, 97VW10300EA, **Valeo**  
 2542608, SG9B050  
**In offer also:** AFP0005


**AFP0006(INA)**

**Cross:** Bosch 1126601566, F00M061010  
**CARGO** 230083, 332318, **INA** F-225653.03  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 35.00, **L.2.** 2.80, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0123320055, 0123515003, 0123515030  
**In offer also:** AFP0006


**AFP0006(V)**

**Cross:** Bosch 1126601566, F00M061010  
**CARGO** 230083, 332318, **INA** F-225653.03  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 35.70, **L.2.** 3.70, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0123320055, 0123515003, 0123515030

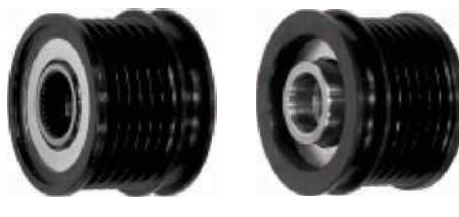
# FREE WHEEL PULLEYS

## BOSCH



**AFP0007**

**Cross:** Bosch F00M147760, F00M147799  
**CARGO** 230296, 332294, **INA** F-230401, F-230401.06  
**O.D.** 56.10, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 3.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515019, 0124515054, 0124525014, 0124525060, 0124625003, 0124625024  
*Pulley tool : AT0001*  
**In offer also:** AFP0007(V), AFP0007(INA)



**AFP0008**

**Cross:** Bosch 1126601597, F00M061023, F00M991304  
**CARGO** 230292, 332293, **INA** F-228824.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 39.90, **L.2.** 14.30, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0123520025, 0123320051, **As-PI** A0032  
*Pulley tool : AT0001*  
**In offer also:** AFP0008(INA), AFP0008(V)



**AFP0009**

**Cross:** Bosch F00M147724, F00M991043  
**CARGO** 230302, 332295, **INA** F-225653.06  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 4.70, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325018, 0124325049, 0124515026, 0124515083, 0124525010, 0124525089, 0124615021, **Valeo** 2542232, 2542234, 2542239, 2542496, 2542507  
 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0009(V), AFP0009(INA)



**AFP0007(INA)**

**Cross:** Bosch F00M147760, F00M147799  
**CARGO** 230296, 332294, **INA** F-230401, F-230401.06  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 5.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515019, 0124515054, 0124525014, 0124525060, 0124625003, 0124625024  
**In offer also:** AFP0007



**AFP0008(INA)**

**Cross:** Bosch 1126601597, F00M061023, F00M991304  
**CARGO** 230292, 332293, **INA** F-228824.01  
**O.D.** 49.70, **I.D.** 17.00, **L.** 1 39.30, **L.2.** 14.30, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0123520025, **As-PI** A0032  
**In offer also:** AFP0008



**AFP0009(INA)**

**Cross:** Bosch F00M147724, F00M991043  
**CARGO** 230302, 332295, **INA** F-225653.06  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 34.90, **L.2.** 3.20, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325018, 0124325049, 0124515026, 0124515083, 0124525010, 0124525089, 0124615021, **Valeo** 2542232, 2542234, 2542239, 2542496, 2542507  
 ...  
**In offer also:** AFP0009



**AFP0007(V)**

**Cross:** Bosch F00M147760, F00M147799  
**CARGO** 230296, 332294, **INA** F-230401, F-230401.06  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 4.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515019, 0124515054, 0124525014, 0124525060, 0124625003, 0124625024



**AFP0008(V)**

**Cross:** Bosch 1126601597, F00M061023, F00M991304  
**CARGO** 230292, 332293, **INA** F-228824.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 14.20, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0123520025, **As-PI** A0032



**AFP0009(V)**

**Cross:** Bosch F00M147724, F00M991043  
**CARGO** 230302, 332295, **INA** F-225653.06  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 35.00, **L.2.** 3.80, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325018, 0124325049, 0124515026, 0124515083, 0124525010, 0124525089, 0124615021, **Valeo** 2542232, 2542234, 2542239, 2542496, 2542507  
 ...

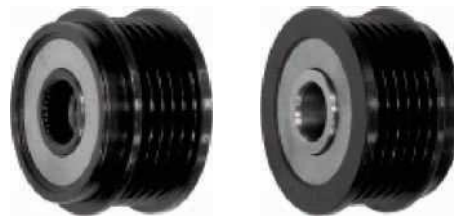
# FREE WHEEL PULLEYS

## BOSCH



### AFP0010

**Cross:** Bosch F00M147801, F00M991002  
**CARGO** 230293, 332317, **INA** F-227628.04  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 41.20, **L.2.** 13.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120000015, 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325047, 0124325073, 0124325083, 0124325101 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0010(INA), AFP0010(V)



### AFP0011

**Cross:** Bosch F00M991042  
**CARGO** 230304, **INA** F-226322.09, F-226322.10  
**O.D.** 56.20, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 6.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515025  
*Pulley tool : AT0001*  
**In offer also:** AFP0011(V)



### AFP0013(V)

**Cross:** Bosch F00M991078, F00M991116, F00M991192  
**CARGO** 233657, 332303, **INA** F-234045, F-563432  
**O.D.** 59.00, **I.D.** 17.00, **L.** 1 35.50, **L.2.** 4.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124315019, 0124315027, 0124325100, **Ford** 4461712, YC1T10300BC, YC1T10300BD, YC1T10300BE, YC1T10300BG, YC1T10300BH ...



### AFP0010(INA)

**Cross:** Bosch F00M147801, F00M991002  
**CARGO** 230293, 332317, **INA** F-227628.04  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 13.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124625028, 0120000015, 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325047, 0124325073, 0124325083 ...  
**In offer also:** AFP0010



### AFP0011(V)

**Cross:** Bosch F00M991042  
**CARGO** 230304, **INA** F-226322.09, F-226322.10  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 6.70, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515025  
**In offer also:** AFP0011



### AFP0014

**Cross:** Bosch F00M147721, F00M147806  
**CARGO** 230309, 233797, 333026, **INA** F-230147  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 17.00, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028, 0124525069, **As-PI** A3035, A5009 ...  
*Pulley tool : AT0001*  
**In offer also:** AP3004(IKA), AFP0014(INA), AP3004, AFP0014(V)



### AFP0010(V)

**Cross:** Bosch F00M147801, F00M991002  
**CARGO** 230293, 332317, **INA** F-227628.04  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 41.20, **L.2.** 13.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120000015, 0121715003, 0124315001, 0124315013, 0124315032, 0124325001, 0124325012, 0124325047, 0124325073, 0124325083, 0124325101 ...



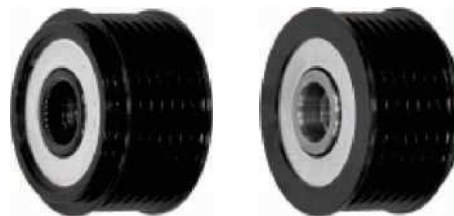
### AFP0012

**Cross:** Bosch 1126601568, 6033GD5036  
**CARGO** 138073, 230305, 332319, **INA** F-225644  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 39.70, **L.2.** 14.30, **G** 6, **Thread size** M16, **Thread size** M16  
*Pulley tool : AT0001*



### AFP0014(INA)

**Cross:** Bosch F00M147721, F00M147806  
**CARGO** 230309, 233797, 333026, **INA** F-230147  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 16.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028, 0124525069, **As-PI** A3035, A5009 ...  
**In offer also:** AFP0014



### AFP0013

**Cross:** Bosch F00M991078, F00M991116, F00M991192  
**CARGO** 233657, 332303, **INA** F-234045, F-563432  
**O.D.** 58.10, **I.D.** 17.00, **L.** 1 37.40, **L.2.** 4.50, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124315019, 0124315027, 0124325100, **Ford** 2C1T10300BA, 2C1T10300BB, 4098414, 4332279, 4461712, YC1T10300BC, YC1T10300BD ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0013(V), AFP0078

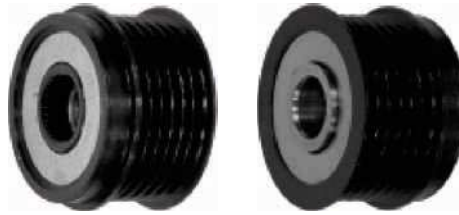
# FREE WHEEL PULLEYS

## BOSCH



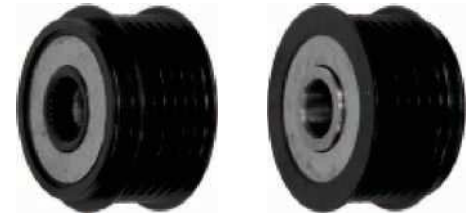
**AFP0014(V)**

**Cross:** Bosch F00M147721, F00M147806  
**CARGO** 230309, 233797, 333026, **INA** F-230147  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 17.00, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124425060, 0124525028, 0124525069, **As-PI** A3035, A5009 ...



**AFP0016**

**Cross:** Bosch F00M991105  
**CARGO** 230315, **INA** F-233525, F-233525.01  
**O.D.** 52.30, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 4.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515073, 0124525021, 0124525057  
*Pulley tool : AT0001*  
**In offer also:** AFP0016(V)



**AFP0018**

**Cross:** Bosch F00M991044  
**CARGO** 230306, 230312, **INA** F-230846.1  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 37.10, **L.2.** 5.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325020, 0124515024



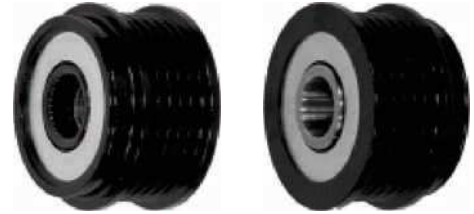
**AFP0015**

**Cross:** Bosch 01221AA7V0  
**CARGO** 230307, 332296, **INA** F-229363.05  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 38.60, **L.2.** 10.10, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 01200AA0C0, 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA2A0, **Delco** 10480404 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0015(V)



**AFP0016(V)**

**Cross:** Bosch F00M991105  
**CARGO** 230315, **INA** F-233525, F-233525.01  
**O.D.** 52.40, **I.D.** 17.00, **L.** 1 34.60, **L.2.** 3.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515073, 0124525021, 0124525057  
**In offer also:** AFP0016



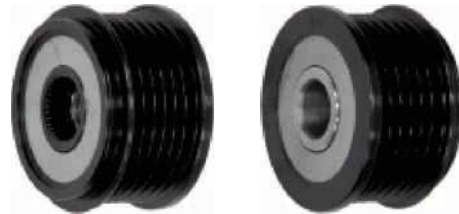
**AFP0019**

**Cross:** Bosch 1126601567  
**CARGO** 237600, **INA** F-226322.04, F-226322.05  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 36.60, **L.2.** 6.40, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123510045  
*Pulley tool : AT0001*  
**In offer also:** AFP0019(V)



**AFP0015(V)**

**Cross:** Bosch 01221AA7V0  
**CARGO** 230307, 332296, **INA** F-229363.05  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 35.00, **L.2.** 9.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 01200AA0C0, 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA2A0, **Delco** 10480404 ...  
**In offer also:** AFP0015



**AFP0017**

**Cross:** Bosch 1126601593, F00M991044  
**CARGO** 230306, **INA** F-228618.04, F-228618.05  
**O.D.** 56.30, **I.D.** 17.00, **L.** 1 36.40, **L.2.** 6.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320054, 0123325020, 0123510091  
*Pulley tool : AT0001*  
**In offer also:** AFP0017(V)



**AFP0019(V)**

**Cross:** Bosch 1126601567  
**CARGO** 237600, **INA** F-226322.04, F-226322.05  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 36.40, **L.2.** 6.50, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123510045  
**In offer also:** AFP0019



**AFP0017(V)**

**Cross:** Bosch 1126601593, F00M991044  
**CARGO** 230306, **INA** F-228618.04, F-228618.05  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 34.00, **L.2.** 5.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320054, 0123325020, 0123510091  
**In offer also:** AFP0017



**AFP0020**

**Cross:** Bosch F00M147999, F00M991172  
**CARGO** 234056, **INA** F-232369.07, F-232369.2  
**O.D.** 54.40, **I.D.** 17.00, **L.** 1 38.30, **L.2.** 7.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124615027  
*Pulley tool : AT0001*  
**In offer also:** AFP0020(V), AFP0020(BOSCH)

# FREE WHEEL PULLEYS

## BOSCH



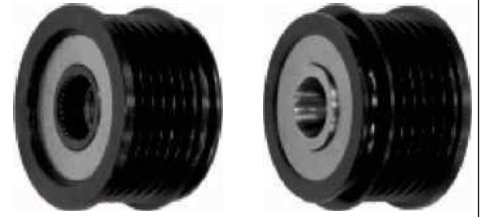
### AFP0020(BOSCH)

**Cross:** Bosch F00M147999, F00M991172  
**CARGO** 234056, **INA** F-232369.07, F-232369.2  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 38.50, **L.2.** 6.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124615027  
**In offer also:** AFP0020



### AFP0021(V)

**Cross:** Bosch F00M991099, F00M991125  
**CARGO** 232624, **INA** F-233197.02, F-233197.03  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 14.30, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0121546302, 01233350003, 0124325039,  
 0124325046, 0124325077, 0124325093, 0124325105,  
 0124325170, 0124515023, 0124515061, 0124515064 ...



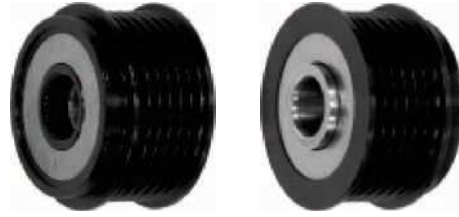
### AFP0023

**Cross:** Bosch F00M147732, F00M991108  
**CARGO** 234795, **INA** F-231142, F-231142.01  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 39.70, **L.2.** 11.50, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515059, 0124525009, 0124525088,  
 0124615009, **Valeo** 2542687, 2542738, 2542739,  
 2543313, 2543315, 2543369, SG12B075, SG14B016 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0023(V), AFP0023(INA)



### AFP0020(V)

**Cross:** Bosch F00M147999, F00M991172  
**CARGO** 234056, **INA** F-232369.07, F-232369.2  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 34.00, **L.2.** 7.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124615027



### AFP0022

**Cross:** Bosch F00M061016, F00M992717  
**CARGO** 230519, **INA** F-227079.04, F-227079.05  
**O.D.** 55.8, **I.D.** 17, **L.** 1 37.6, **G** 6, **Thread size** M16,  
**Thread size** M16  
**For:** Bosch 0123510109  
*Pulley tool : AT0001*  
**In offer also:** AFP0022(V)



### AFP0023(INA)

**Cross:** Bosch F00M147732, F00M991108  
**CARGO** 234795, **INA** F-231142, F-231142.01  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 35.30, **L.2.** 11.50, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515059, 0124525009, 0124525088,  
 0124615009, **Valeo** 2542687, 2542738, 2542739,  
 2543313, 2543315, 2543369, SG12B075, SG14B016 ...  
**In offer also:** AFP0023



### AFP0021

**Cross:** Bosch F00M991099, F00M991125  
**CARGO** 232624, **INA** F-233197.02, F-233197.03  
**O.D.** 50.20, **I.D.** 17.00, **L.** 1 39.60, **L.2.** 14.10, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325093, 0124325105, 0124325170,  
 0124515023, 0124515061, 0124515064, 0124515084,  
 0124515091, 0124515102, 0124515114, 0124515115 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0021(INA), AFP0021(V)



### AFP0022(V)

**Cross:** Bosch F00M061016  
**CARGO** 230519, **INA** F-227079.04, F-227079.05  
**O.D.** 55.80, **I.D.** 17, **L.** 1 37.00, **G** 6, **Thread size** M16,  
**Thread size** M16  
**For:** Bosch 0123510109  
**In offer also:** AFP0022



### AFP0023(V)

**Cross:** Bosch F00M147732, F00M991108  
**CARGO** 234795, **INA** F-231142, F-231142.01  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 35.50, **L.2.** 11.70, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515059, 0124525009, 0124525088,  
 0124615009, **Valeo** 2542687, 2542738, 2542739,  
 2543313, 2543315, 2543369, SG12B075, SG14B016 ...



### AFP0021(INA)

**Cross:** Bosch F00M991099, F00M991125  
**CARGO** 232624, **INA** F-233197.02, F-233197.03  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 39.20, **L.2.** 14.20, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515114, 0124515115, 0124515118,  
 0124615015, 0124615018, 0124615019, 0124615025,  
 0124615032, 0124615033, 0124615035, 0124615042 ...  
**In offer also:** AFP0021

# FREE WHEEL PULLEYS

## BOSCH

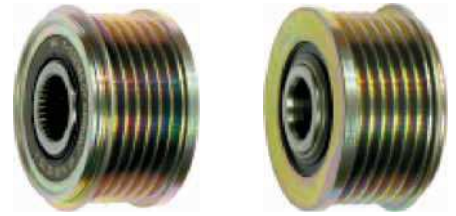
 <p style="text-align: center;"><b>AFP0024</b></p> <p><b>Cross:</b> Bosch F00M991090, F010LD1120  <b>CARGO</b> 235331, <b>INA</b> F-230209, F-230209.02  <b>O.D.</b> 56.10, <b>I.D.</b> 17.00, <b>L.</b> 1 35.20, <b>L.2.</b> 2.60, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0124315020, 0124325041, 0124325076, F010LD0205, F010LD0206  <b>In offer also:</b> AFP0024(V)</p>	 <p style="text-align: center;"><b>AFP0026</b></p> <p><b>Cross:</b> Bosch F00M991076, F00M991128  <b>CARGO</b> 236762, <b>IKA</b> 3.3571.1, <b>LITENS</b> 920501  <b>O.D.</b> 54.00, <b>I.D.</b> 17.00, <b>L.</b> 1 35.90, <b>L.2.</b> 7.70, <b>G</b> 5, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0124515031  <b>Pulley tool :</b> AT0001</p>	 <p style="text-align: center;"><b>AFP0027(V)</b></p> <p><b>Cross:</b> Bosch F00M349877, F00M391107  <b>CARGO</b> 330895, <b>INA</b> F-554766.01, <b>IKA</b> 3.5384.1  <b>O.D.</b> 58.00, <b>I.D.</b> 17.00, <b>L.</b> 1 36.00, <b>L.2.</b> 6.50, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0120000024, 0121615002, 0121615005, <b>As-PI</b> A0200, <b>Ford</b> 1404791, 6C1T10300BA, 6C1T10300BB, 6C1T10300BC</p>
 <p style="text-align: center;"><b>AFP0024(V)</b></p> <p><b>Cross:</b> Bosch F00M991090, F010LD1120  <b>CARGO</b> 235331, <b>INA</b> F-230209, F-230209.02  <b>O.D.</b> 56.00, <b>I.D.</b> 17.00, <b>L.</b> 1 36.00, <b>L.2.</b> 3.50, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0124315020, 0124325041, 0124325076, F010LD0205, F010LD0206  <b>In offer also:</b> AFP0024</p>	 <p style="text-align: center;"><b>AFP0027</b></p> <p><b>Cross:</b> Bosch F00M349877, F00M391107  <b>CARGO</b> 330895, <b>INA</b> F-554766.01, <b>IKA</b> 3.5384.1  <b>O.D.</b> 58.50, <b>I.D.</b> 17.00, <b>L.</b> 1 37.90, <b>L.2.</b> 7.90, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0120000024, 0121615002, 0121615005, <b>As-PI</b> A0200, <b>Ford</b> 1404791, 6C1T10300BA, 6C1T10300BB, 6C1T10300BC  <b>In offer also:</b> AFP0027(V), AFP0027(BOSCH)</p>	 <p style="text-align: center;"><b>AFP0028</b></p> <p><b>Cross:</b> Bosch F00M147746, F00M147914  <b>CARGO</b> 234169, <b>INA</b> F-236528, F-236528.01  <b>O.D.</b> 49.50, <b>I.D.</b> 17.00, <b>L.</b> 1 37.50, <b>L.2.</b> 2.70, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0121615010, 0121715012, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0124525083  <b>Pulley tool :</b> AT0001  <b>In offer also:</b> AFP0028(V)</p>
 <p style="text-align: center;"><b>AFP0025</b></p> <p><b>Cross:</b> Bosch F00M391119, F00M991300  <b>CARGO</b> 236531, 333134, <b>INA</b> F-237653, <b>IKA</b> 3.5318.1  <b>O.D.</b> 62.00, <b>I.D.</b> 17.00, <b>L.</b> 1 34.50, <b>G</b> 18, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0120000007, 0120000008, 0121715004, 0124615023, 0124615031, 0124625013, 0124625018  <b>In offer also:</b> AFP0025(INA)</p>	 <p style="text-align: center;"><b>AFP0027(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M349877, F00M391107  <b>CARGO</b> 330895, <b>INA</b> F-554766.01, <b>IKA</b> 3.5384.1  <b>O.D.</b> 58.50, <b>I.D.</b> 17.00, <b>L.</b> 1 36.50, <b>L.2.</b> 7.10, <b>G</b> 6, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0120000024, 0121615002, 0121615005, <b>As-PI</b> A0200, <b>Ford</b> 1404791, 6C1T10300BA, 6C1T10300BB, 6C1T10300BC  <b>In offer also:</b> AFP0027</p>	 <p style="text-align: center;"><b>AFP0028(V)</b></p> <p><b>Cross:</b> Bosch F00M147746, F00M147914  <b>CARGO</b> 234169, <b>INA</b> F-236528, F-236528.01  <b>O.D.</b> 47.70, <b>I.D.</b> 17.00, <b>L.</b> 1 33.40, <b>L.2.</b> 2.00, <b>G</b> 6  <b>For:</b> Bosch 0124525048, 0124525059, 0124525083, 0121615010, 0121715012, 0124515098, 0124525042, 0124525045  <b>In offer also:</b> AFP0028</p>
 <p style="text-align: center;"><b>AFP0025(INA)</b></p> <p><b>Cross:</b> Bosch F00M391119, F00M991300  <b>CARGO</b> 236531, 333134, <b>INA</b> F-237653, <b>IKA</b> 3.5318.1  <b>O.D.</b> 61.90, <b>I.D.</b> 17.00, <b>L.</b> 1 33.60, <b>G</b> 18, <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Bosch 0120000007, 0120000008, 0121715004, 0124615023, 0124615031, 0124625013, 0124625018  <b>In offer also:</b> AFP0025</p>		

# FREE WHEEL PULLEYS

## BOSCH


**AFP0029**

**Cross:** Bosch F00M147764, F00M147766  
**CARGO** 234127, 332305, **INA** F-232369.02  
**O.D.** 54.50, **I.D.** 17.00, **L.** 1 38.60, **L.2.** 7.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120000003, 0120000029, 0121615009, 0124525032, 0124525035, 0124525126, 0124615027, Ford 3S6T10300AB, 3S6T10300AC, 3S6T10300AD ...  
*Pulley tool : AT0001*  
**In offer also:** AFP0029(INA)


**AFP0029(INA)**

**Cross:** Bosch F00M147764, F00M147766  
**CARGO** 234127, 332305, **INA** F-232369.02  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 33.60, **L.2.** 6.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120000003, 0120000029, 0121615009, 0124525032, 0124525035, 0124525126, 0124615027, Ford 1140135, 1303447, 1376501, 1387927, 1458640 ...  
**In offer also:** AFP0029


**AFP0030**

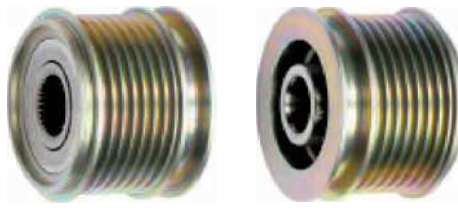
**Cross:** Bosch 1126601580, F00M991393  
**CARGO** 235478, **INA** F-226387.04, F-226387.05  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 36.60, **L.2.** 4.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320046, 0123320049, 0123510072  
**In offer also:** AFP0030(V)


**AFP0030(V)**

**Cross:** Bosch 1126601580, F00M991393  
**CARGO** 235478, **INA** F-226387.04, F-226387.05  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 35.00, **L.2.** 3.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123320046, 0123320049, 0123510072  
**In offer also:** AFP0030


**AFP0031**

**Cross:** Bosch F00M391160, F00M991138, F00M991302  
**CARGO** 234793, 332306, **INA** F-232001.02  
**O.D.** 56.10, **I.D.** 17.00, **L.** 1 46.60, **L.2.** 15.20, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515062, 0124515088, 0124615022, 0124615028, Valeo 2542582, SG12B062  
*Pulley tool : AT0001*  
**In offer also:** AFP0031(V), AFP0031(INA)


**AFP0031(INA)**

**Cross:** Bosch F00M391160, F00M991138, F00M991302  
**CARGO** 234793, 332306, **INA** F-232001.02  
**O.D.** 55.70, **I.D.** 17.00, **L.** 1 45.00, **L.2.** 13.90, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124515062, 0124515088, 0124615022, 0124615028, Valeo 2542582, SG12B062  
**In offer also:** AFP0031


**AFP0031(V)**

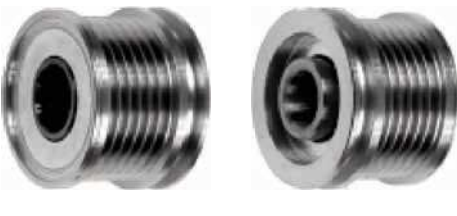
**Cross:** Bosch F00M391160, F00M991138, F00M991302  
**CARGO** 234793, 332306, **INA** F-232001.02  
**O.D.** 55.20, **I.D.** 17.00, **L.** 1 44.50, **L.2.** 14.00, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124615022, 0124615028, 0124515062, 0124515088, Valeo 2542582, SG12B062


**AFP0032**

**Cross:** Bosch 1127011861, F00M061005  
**CARGO** 230520, **INA** F-227820.08, F-227820.09  
**O.D.** 67.50, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 12.10, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123520014, 0124325088, 0124515110, 0124615006  
*Pulley tool : AT0001*  
**In offer also:** AFP0032(V)


**AFP0032(V)**

**Cross:** Bosch 1127011861, F00M061005  
**CARGO** 230520, **INA** F-227820.08, F-227820.09  
**O.D.** 67.30, **I.D.** 17.00, **L.** 1 42.50, **L.2.** 13.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123520014, 0124325088, 0124515110, 0124615006  
**In offer also:** AFP0032


**AFP0033**

**Cross:** Bosch F00M147876, F00M991247, F00M991287  
**CARGO** 235695, **INA** F-551406.01, F-554106.02  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 39.60, **L.2.** 14.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715042, 0121715049, 0124315037, 0124325141, 0124325142, 0124325190, 0124525114, 0124525146  
**In offer also:** AFP0033(INA), AFP0033(V)

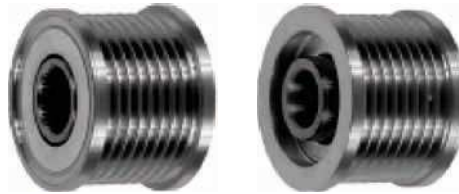
# FREE WHEEL PULLEYS

## BOSCH



**AFP0033(INA)**

**Cross:** Bosch F00M147876, F00M991247, F00M991287  
**CARGO** 235695, **INA** F-551406.01, F-554106.02  
**O.D.** 49.20, **I.D.** 17.00, **L.** 1 40.70, **L.2.** 13.80, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325142, 0124325190, 0124525114,  
 0124525146, 0121715042, 0121715049, 0124315037,  
 0124325141  
**In offer also:** AFP0033



**AFP0036**

**Cross:** Bosch F00M349829, F00M391105  
**CARGO** 235721, **INA** F-239992, F-239992.01  
**O.D.** 50.50, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 6.80, **G** 8, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0121715013, 0121813004, 0121813005,  
 0123320046, 0123510101, **As-PI** A0405  
**In offer also:** AFP0036(V)



**AFP0038**

**Cross:** Bosch  
**CARGO** 235716, **INA** F-233834.01, F-233834.02  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 45.70, **L.2.** 10.80, **G** 8,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0120468143, 0120468145, 091549902,  
 0986043890, 6033G004BY, 6033G3081B, 6033G3082B,  
 6033GB3023  
**In offer also:** AFP0038(V)



**AFP0033(V)**

**Cross:** Bosch F00M147876, F00M991247, F00M991287  
**CARGO** 235695, **INA** F-551406.01, F-554106.02  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 14.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525146, 0121715042, 0121715049,  
 0124315037, 0124325141, 0124325142, 0124325190,  
 0124525114



**AFP0036(V)**

**Cross:** Bosch F00M349829, F00M391105  
**CARGO** 235721, **INA** F-239992, F-239992.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 40.40, **L.2.** 6.80, **G** 8, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0121715013, 0121813004, 0121813005,  
 0123320046, 0123510101, **As-PI** A0405  
**In offer also:** AFP0036



**AFP0038(V)**

**Cross:** Bosch  
**CARGO** 235716, **INA** F-233834.01, F-233834.02  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 45.00, **L.2.** 10.90, **G** 8,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0120468143, 0120468145, 091549902,  
 0986043890, 6033G004BY, 6033G3081B, 6033G3082B,  
 6033GB3023  
**In offer also:** AFP0038



**AFP0034(V)**

**Cross:** Bosch F00M991252  
**CARGO** 235439, **INA** F-556234.01, F-556234.02  
**O.D.** 58.50, **I.D.** 17.00, **L.** 1 38.20, **L.2.** 7.20, **G** 7  
**For:** Bosch 0124525105, 0124525106, 0124525107,  
 0124525129, 0124525154, 0124525156



**AFP0037**

**Cross:** Bosch F00M991186  
**INA** F-238918.01, F-238918.02, **IKA** 3.5339.1  
**O.D.** 54.60, **I.D.** 17.00, **L.** 1 35.20, **L.2.** 7.30, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0124515112  
**In offer also:** AFP0037(V)



**AFP0039**

**Cross:** Bosch  
**CARGO** 235717, **INA** F-230283.01, F-230283.02  
**O.D.** 69, **I.D.** 17, **L.** 1 43.8, **G** 8, **Thread size** M16,  
**Thread size** M16  
**For:** Bosch 0101548902, 0120469119, 0131547102,  
 6033GB3010, 6033GB3083  
**In offer also:** AFP0039(V)



**AFP0035**

**Cross:** Bosch F00M147738, F00M991133, F00M991189  
**CARGO** 235480, **IKA** 3.5311.1, **OPEL** 1204378  
**O.D.** 48.90, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 12.70, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0120000033, 0124525019, 0124525046,  
**Opel** 13125525, 93175988, 93189236



**AFP0037(V)**

**Cross:** Bosch F00M991186  
**INA** F-238918.01, F-238918.02, **IKA** 3.5339.1  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 34.30, **L.2.** 7.50, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0124515112  
**In offer also:** AFP0037



# FREE WHEEL PULLEYS

## BOSCH



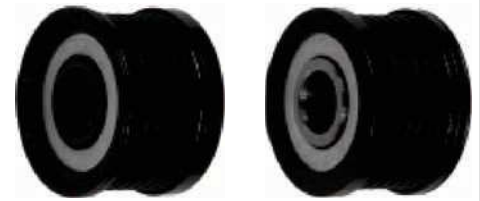
### AFP0039(V)

**Cross:** Bosch  
**CARGO** 235717, **INA** F-230283.01, F-230283.02  
**O.D.** 71.50, **I.D.** 17.00, **L.** 1 44.20, **L.2.** 11.40, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0101548902, 0120469119, 0131547102, 6033GB3010, 6033GB3083  
**In offer also:** AFP0039



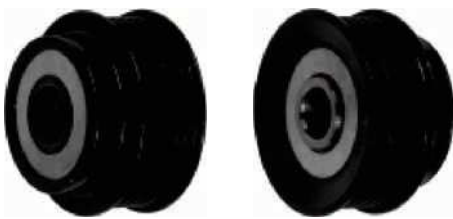
### AFP0042

**Cross:** Bosch 01221AA6K0, 01221AA8F0, F00M991395  
**CARGO** 230311, **INA** F-230825.02, F-230825.03  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 41.20, **L.2.** 9.90, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 01220AA1P0  
**Pulley tool :** AT0001  
**In offer also:** AFP0042(V)



### AFP0044

**Cross:** Bosch 0124A00238, F00M147747  
**CARGO** 233530, **INA** F-230566.01, F-236566  
**O.D.** 49.30, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 8.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325072, 0124325087, 0124325116  
**Pulley tool :** AT0001  
**In offer also:** AFP0044(V)



### AFP0040

**Cross:** Bosch 1126601588  
**CARGO** 230303, **INA** F-226321.04, F-226321.05  
**O.D.** 64.70, **I.D.** 17, **L.** 1 39.50, **L.2.** 1.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0123520004  
**Pulley tool :** AT0001



### AFP0042(V)

**Cross:** Bosch 01221AA6K0, 01221AA8F0, F00M991395  
**CARGO** 230311, **INA** F-230825.02, F-230825.03  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 10.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 01220AA1P0  
**In offer also:** AFP0042



### AFP0044(V)

**Cross:** Bosch 0124A00238, F00M147747  
**CARGO** 233530, **INA** F-230566.01, F-236566  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 34.00, **L.2.** 8.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325072, 0124325087, 0124325116  
**In offer also:** AFP0044



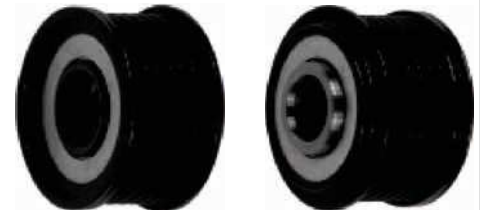
### AFP0041

**Cross:** Bosch F00M147854, F00M991281  
**CARGO** 330921, **IKA** 3.5404.1, **LITENS** 920586  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 42.70, **L.2.** 17.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325172, 0124325221, 0124425058, 0124425059, 0124425096, 0124425097  
**In offer also:** AFP0041(BOSCH)



### AFP0043

**Cross:** Bosch 1126601102  
**CARGO** 231092, **INA** F-230283, F-238215.01  
**O.D.** 70.00, **I.D.** 17.00, **L.** 1 40.10, **L.2.** 6.80, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120469115, 0120469117, 0120469118



### AFP0045

**Cross:** Bosch F00M349827, F00M991181, F00M991255  
**CARGO** 234796, 332308, **INA** F-235967.1, F-235968  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 38.90, **L.2.** 10.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715029, 0124625014, 0124625019, 0124625033, 0124625045  
**Pulley tool :** AT0001  
**In offer also:** AFP0045(V), AFP0045(INA)



### AFP0041(BOSCH)

**Cross:** Bosch F00M147854, F00M991281  
**CARGO** 330921, **IKA** 3.5404.1, **LITENS** 920586  
**O.D.** 53.2, **I.D.** 17, **L.** 1 41, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325172, 0124325221, 0124425058, 0124425059, 0124425096, 0124425097  
**In offer also:** AFP0041



### AFP0043(INA)

**Cross:** Bosch 1126601102  
**CARGO** 231092, **INA** F-230283, F-238215.01  
**O.D.** 71.00, **I.D.** 17.00, **L.** 1 39.80, **L.2.** 7.40, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120469115, 0120469117, 0120469118



### AFP0045(INA)

**Cross:** Bosch F00M349827, F00M991181, F00M991255  
**CARGO** 234796, 332308, **INA** F-235967.1, F-235968  
**O.D.** 49.60, **I.D.** 17.00, **L.** 1 35.50, **L.2.** 9.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715029, 0124625014, 0124625019, 0124625033, 0124625045  
**In offer also:** AFP0045

# FREE WHEEL PULLEYS

## BOSCH



**AFP0045(V)**

**Cross:** Bosch F00M349827, F00M991181, F00M991255  
**CARGO** 234796, 332308, **INA** F-235967.1, F-235968  
**O.D.** 48.50, **I.D.** 17.00, **L.** 1 35.70, **L.2.** 9.90, **G** 6  
**For:** Bosch 0121715029, 0124625014, 0124625019, 0124625033, 0124625045



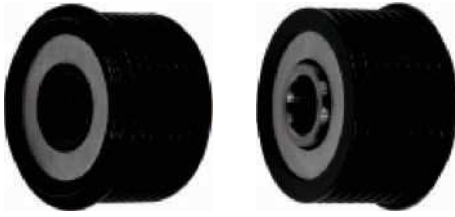
**AFP0047(V)**

**Cross:** Bosch F00M147800, F00M991204, F00M991283  
**CARGO** 235506, **INA** F-240139, F-240139.02  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 4.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525038, 0124525074, 0124525093, 0124525188, 0124525200, 0124525201, Valeo 2542697, 2543291, TG11C048, TG11V048 ...  
**In offer also:** AFP0047



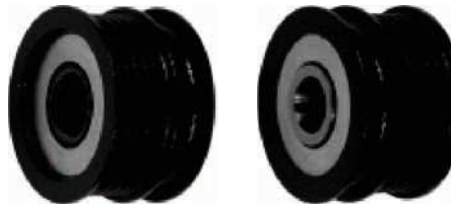
**AFP0049(V)**

**Cross:** Bosch F00M349828, F00M391104, F00M391144  
**CARGO** 235508, **INA** F-239356, F-239356.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 43.00, **L.2.** 10.20, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121813003  
**In offer also:** AFP0049



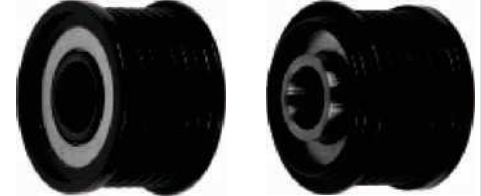
**AFP0046**

**Cross:** Bosch 6033GC5009  
**CARGO** 235504, **INA** F-233834, F-238216  
**O.D.** 62, **I.D.** 17, **L.** 1 37, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120468145  
**In offer also:** AFP0046(V)



**AFP0048**

**Cross:** Bosch F00M147859, F00M991218  
**CARGO** 235507, **INA** F-240138, F-240138.01  
**O.D.** 56.80, **I.D.** 17.00, **L.** 1 39.20, **L.2.** 16.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525062, 0124525095, 0124525102, 0124525103  
**In offer also:** AFP0048(V)



**AFP0050**

**Cross:** Bosch F00M349826, F00M391110  
**CARGO** 235697, **INA** F-236127, F-236127.01  
**O.D.** 49.80, **I.D.** 17.00, **L.** 1 39.80, **L.2.** 9.80, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715011, 0121715015, 0121813020, 0124625004, 0124625017  
**In offer also:** AFP0050(V)



**AFP0046(V)**

**Cross:** Bosch 6033GC5009  
**CARGO** 235504, **INA** F-233834, F-238216  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 3.60, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0120468145  
**In offer also:** AFP0046



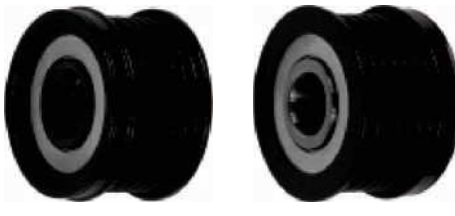
**AFP0048(V)**

**Cross:** Bosch F00M147859, F00M991218  
**CARGO** 235507, **INA** F-240138, F-240138.01  
**O.D.** 55.50, **I.D.** 17, **L.** 1 37.50, **L.2.** 16.80, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525062, 0124525095, 0124525102, 0124525103  
**In offer also:** AFP0048



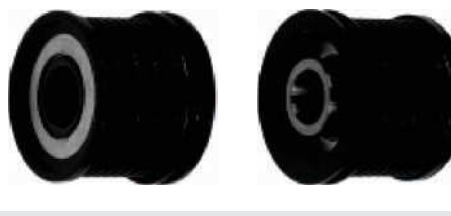
**AFP0050(V)**

**Cross:** Bosch F00M349826, F00M391110  
**CARGO** 235697, **INA** F-236127, F-236127.01  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 9.60, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715011, 0121715015, 0121813020, 0124625004, 0124625017  
**In offer also:** AFP0050



**AFP0047**

**Cross:** Bosch F00M147800, F00M991204, F00M991283  
**CARGO** 235506, **INA** F-240139, F-240139.02  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 36.90, **L.2.** 4.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525038, 0124525074, 0124525093, 0124525188, 0124525200, 0124525201, Valeo 2542697, 2543291, TG11C048, TG11V048 ...  
**In offer also:** AFP0047(V)



**AFP0049**

**Cross:** Bosch F00M349828, F00M391104, F00M391144  
**CARGO** 235508, **INA** F-239356, F-239356.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 43.70, **L.2.** 10.20, **G** 8, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121813003  
**In offer also:** AFP0049(V)



**AFP0051**

**Cross:** Bosch F00M349878, F00M391108  
**CARGO** 235720, 330328, **INA** F-556174.01  
**O.D.** 58.60, **I.D.** 17.00, **L.** 1 39.00, **L.2.** 7.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615003, 0986047920, Ford 1372737, 1404792, 6C1T10300CA, 6C1T10300CB, 6C1T10300CC  
**In offer also:** AFP0051(V), AFP0051(INA)

# FREE WHEEL PULLEYS

## BOSCH



**AFP0051(INA)**

**Cross:** Bosch F00M349878, F00M391108  
**CARGO** 235720, 330328, **INA** F-556174.01  
**O.D.** 57.30, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 6.70, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615003, 0986047920, Ford 1372737, 1404792, 6C1T10300CA, 6C1T10300CB, 6C1T10300CC  
**In offer also:** AFP0051



**AFP0052(V)**

**Cross:** Bosch F00M349813, F00M391113, F00M391139  
**CARGO** 235732, **INA** F-553392, F-553392.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 17.40, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615005, 0121715008, Ford 1425016



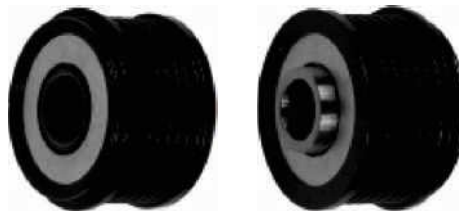
**AFP0054(INA)**

**Cross:** Bosch F00M147875, F00M991139, F00M991246  
**CARGO** 237280, **INA** F-552861, **IKA** 3.3572.1, 3.5380.1  
**O.D.** 55.70, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 17.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124415026, 0124425033, 0124425040, 0124515096, 0124525017  
**In offer also:** AFP0054



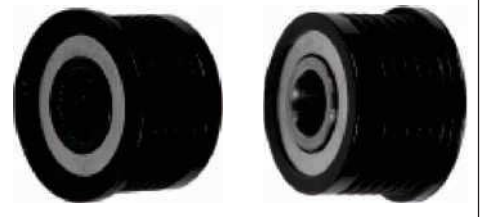
**AFP0051(V)**

**Cross:** Bosch F00M349878, F00M391108  
**CARGO** 235720, 330328, **INA** F-556174.01  
**O.D.** 58.50, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 7.10, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615003, 0986047920, Ford 1372737, 1404792, 6C1T10300CA, 6C1T10300CB, 6C1T10300CC



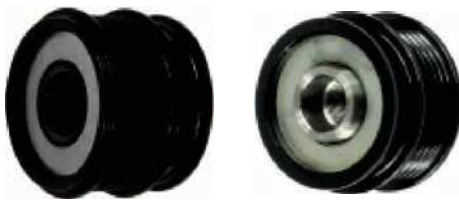
**AFP0053**

**Cross:** Bosch F00M991229  
**CARGO** 235733, **INA** F-550213.06, **IKA** 3.5342.1  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 39.60, **L.2.** 9.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525096  
**In offer also:** AFP0053(V)



**AFP0055**

**Cross:** Bosch F00M147767, F00M147957  
**CARGO** 237355, **INA** F-238120, F-238120.01  
**O.D.** 49.70, **I.D.** 17.00, **L.** 1 38.20, **L.2.** 7.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325096, 0124525047  
**Pulley tool :** AT0001  
**In offer also:** AFP0055(V)



**AFP0052**

**Cross:** Bosch F00M349813, F00M391113, F00M391139  
**CARGO** 235732, **INA** F-553392, F-553392.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 17.20, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615005, 0121715008, Ford 1425016  
**In offer also:** AFP0052(V), AFP0052(INA)



**AFP0053(V)**

**Cross:** Bosch F00M991229  
**CARGO** 235733, **INA** F-550213.06, **IKA** 3.5342.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 10.00, **G** 6, **Thread size** 16, **Thread size** 16  
**For:** Bosch 0124525096  
**In offer also:** AFP0053



**AFP0055(V)**

**Cross:** Bosch F00M147767, F00M147957  
**CARGO** 237355, **INA** F-238120, F-238120.01  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 7.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325096, 0124525047  
**In offer also:** AFP0055



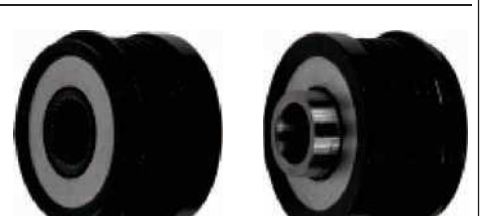
**AFP0052(INA)**

**Cross:** Bosch F00M349813, F00M391113, F00M391139  
**CARGO** 235732, **INA** F-553392, F-553392.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 16.60, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615005, 0121715008, Ford 1425016  
**In offer also:** AFP0052



**AFP0054**

**Cross:** Bosch F00M147875, F00M991139, F00M991246  
**CARGO** 237280, **INA** F-552861, **IKA** 3.3572.1, 3.5380.1  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 17.40, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124415026, 0124425033, 0124425040, 0124515096, 0124525017  
**In offer also:** AFP0054(INA), AFP0079



**AFP0056**

**Cross:** Bosch F00M147806, F00M147976  
**CARGO** 230309, 237817, 333026, **INA** F-550213.01  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 43.40, **L.2.** 15.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425013, 0124425029, 0124525069  
**Pulley tool :** AT0001  
**In offer also:** AFP0056(V)

# FREE WHEEL PULLEYS

## BOSCH



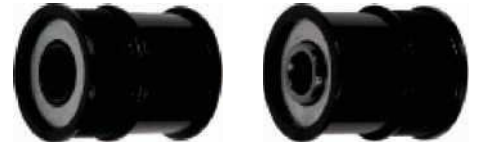
**AFP0056(V)**

**Cross:** Bosch F00M147806, F00M147976  
**CARGO** 230309, 237817, 333026, **INA** F-550213.01  
**O.D.** 54.50, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 15.80, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425013, 0124425029, 0124525069  
**In offer also:** AFP0056



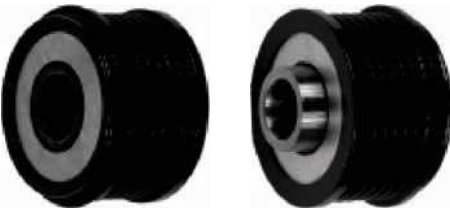
**AFP0058(V)**

**Cross:** Bosch F00M147807, F00M147831  
**CARGO** 238734, **INA** F-238512.02, F-238512.03  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 36.00, **L.2.** 7.20, **G** 7, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0124425018, 0124425074, 0124525076,  
0124525137, 0124525192  
**In offer also:** AFP0058



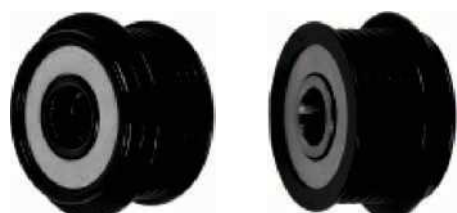
**AFP0060**

**Cross:** Bosch F00M991289  
**CARGO** 330716, **IKA** 3.5365.1, **LITENS** 920850  
**O.D.** 52.50, **I.D.** 17.00, **L.** 1 67.90, **L.2.** 40.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525143



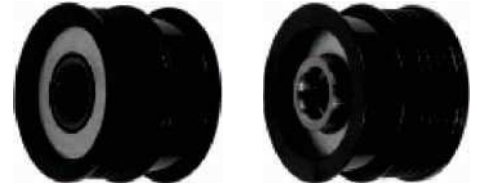
**AFP0057**

**Cross:** Bosch F00M147821, F00M147956  
**CARGO** 238733, 333136, **INA** F-550213.02  
**O.D.** 54.90, **I.D.** 17.00, **L.** 1 44.40, **L.2.** 13.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425037, 0124425071, 0124525081,  
0124525082, 0124525139, 0124525140, 0124525208  
**In offer also:** AFP0057(V)



**AFP0059**

**Cross:** Bosch F00M349810, F00M391112, F00M391138  
**CARGO** 330356, **INA** F-553393, F-553393.01  
**O.D.** 53.50, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 4.30, **G** 6, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0121615006, **Ford** 1379699, 1388002,  
1469391  
**In offer also:** AFP0059(INA), AFP0059(V)



**AFP0061**

**Cross:** Bosch F00M991210  
**CARGO** 331925, **IKA** 3.3592.1, **LITENS** 920755  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 45.90, **L.2.** 22.40, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425015



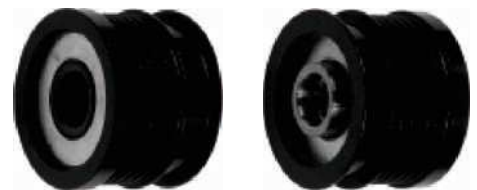
**AFP0057(V)**

**Cross:** Bosch F00M147821, F00M147956  
**CARGO** 238733, 333136, **INA** F-550213.02  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 13.10, **G** 6,  
**Thread size** 16, **Thread size** 16  
**For:** Bosch 0124425037, 0124425071, 0124525081,  
0124525082, 0124525139, 0124525140, 0124525208  
**In offer also:** AFP0057



**AFP0059(INA)**

**Cross:** Bosch F00M349810, F00M391112, F00M391138  
**CARGO** 330356, **INA** F-553393, F-553393.01  
**O.D.** 53.50, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 4.30, **G** 6, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0121615006, **Ford** 1379699, 1388002,  
1469391  
**In offer also:** AFP0059



**AFP0062**

**Cross:** Bosch F00M991240  
**CARGO** 235800, **IKA** 3.5325.1, **FIAT** 77363565  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 43.40, **L.2.** 17.90, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425041  
**In offer also:** AFP0062(LITENS)



**AFP0058**

**Cross:** Bosch F00M147807, F00M147831  
**CARGO** 238734, **INA** F-238512.02, F-238512.03  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 6.50, **G** 7, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0124525137, 0124525192, 0124425018,  
0124425074, 0124525076  
**Pulley tool :** AT0001  
**In offer also:** AFP0058(V)



**AFP0059(V)**

**Cross:** Bosch F00M349810, F00M391112, F00M391138  
**CARGO** 330356, **INA** F-553393, F-553393.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 35.00, **L.2.** 4.20, **G** 6, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0121615006, **Ford** 1379699, 1388002,  
1469391

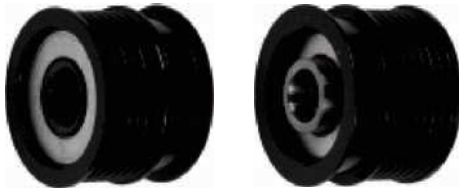


**AFP0062(LITENS)**

**Cross:** Bosch F00M991240  
**CARGO** 235800, **IKA** 3.5325.1, **FIAT** 77363565  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 43.00, **L.2.** 17.40, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425041  
**In offer also:** AFP0062

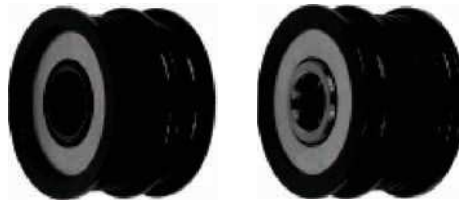
# FREE WHEEL PULLEYS

## BOSCH



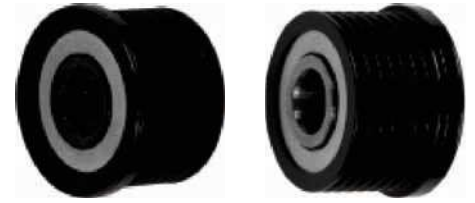
**AFP0063**

**Cross:** Bosch F00M147877, F00M991238  
**CARGO** 235865, **IKA** 3.5361.1, **LITENS** 920801  
**O.D.** 56.90, **I.D.** 17.00, **L.** 1 43.80, **L.2.** 19.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525097, Opel 12799630



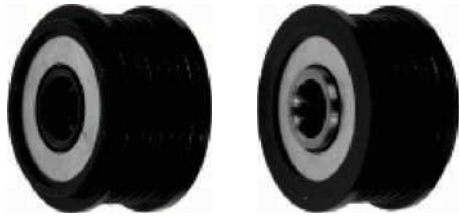
**AFP0066**

**Cross:** Bosch F00M147880, F00M991251  
**CARGO** 333075, **INA** F-553322, F-553322.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.30, **L.2.** 17.00, **G** 5, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP0066(LUK)



**AFP0068**

**Cross:** Bosch 0121C00401, F00M349824  
**CARGO** 333064, **INA** F-554007.02, F-554007.03  
**O.D.** 49.10, **I.D.** 17.00, **L.** 1 33.60, **L.2.** 2.70, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715016, 0121715017, 0121715018  
**In offer also:** AFP0068(INA), AFP0068(LUK)



**AFP0064**

**Cross:** Bosch F00M349860, F00M391100, F00M391135  
**CARGO** 239914, **IKA** 3.5367.1, **LITENS** 920731  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 39.80, **L.2.** 8.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715001



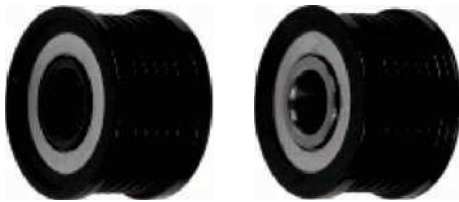
**AFP0066(LUK)**

**Cross:** Bosch F00M147880, F00M991251  
**CARGO** 333075, **INA** F-553322, F-553322.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 40.10, **L.2.** 17.00, **G** 5, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP0066



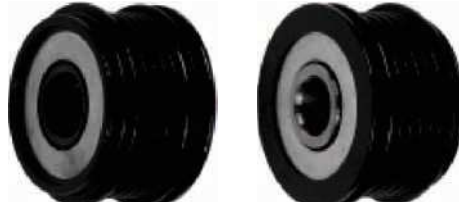
**AFP0068(INA)**

**Cross:** Bosch 0121C00401, F00M349824  
**CARGO** 333064, **INA** F-554007.02, F-554007.03  
**O.D.** 48.90, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 2.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715016, 0121715017, 0121715018



**AFP0065**

**Cross:** Bosch F00M147878, F00M991248  
**INA** F-553448, **IKA** 3.5369.1, **WOODAUTO** EC4384  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 33.60, **L.2.** 7.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425038, 0124425075, 0124525100  
**In offer also:** AFP0065(V)



**AFP0067**

**Cross:** Bosch F00M349823, F00M391124  
**CARGO** 331651, **INA** F-557564, F-557565  
**O.D.** 55.70, **I.D.** 17.00, **L.** 1 36.10, **L.2.** 9.00, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615014, 0121711014, Ford 1541451, Volvo 30773111, 36000207  
**In offer also:** AFP0067(INA)



**AFP0068(LUK)**

**Cross:** Bosch 0121C00401, F00M349824  
**CARGO** 333064, **INA** F-554007.02, F-554007.03  
**O.D.** 48.90, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 2.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121715016, 0121715017, 0121715018  
**In offer also:** AFP0068



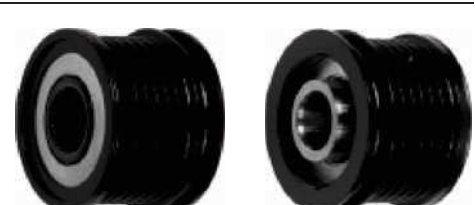
**AFP0065(V)**

**Cross:** Bosch F00M147878, F00M991248  
**INA** F-553448, **IKA** 3.5369.1, **WOODAUTO** EC4384  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 33.50, **L.2.** 7.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124425038, 0124425075, 0124525100  
**In offer also:** AFP0065



**AFP0067(INA)**

**Cross:** Bosch F00M349823, F00M391124  
**CARGO** 331651, **INA** F-557564, F-557565  
**O.D.** 55.70, **I.D.** 17.00, **L.** 1 35.10, **L.2.** 9.70, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615014, 0121711014, Ford 1541451, Volvo 30773111, 36000207  
**In offer also:** AFP0067



**AFP0069**

**Cross:** Bosch F00M349859, F00M349870  
**CARGO** 332033, **INA** F-560565, **IKA** 3.5387.1  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 39.70, **L.2.** 12.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615027, 0125711011  
**In offer also:** AFP0069(INA)

# FREE WHEEL PULLEYS

## BOSCH



**AFP0069(INA)**

**Cross:** Bosch F00M349859, F00M349870  
**CARGO** 332033, **INA** F-560565, **IKA** 3.5387.1  
**O.D.** 49.10, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 12.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0121615027, 0125711011  
**In offer also:** AFP0069



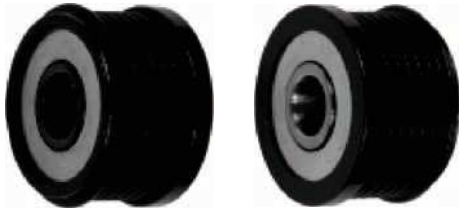
**AFP0071(V)**

**Cross:** Bosch F00M991134  
**INA** F-2269625, F-2269628, **WOODAUTO** EC4033  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 33.50, **L.2.** 3.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325114, 0124515089, Opel 93322958  
**In offer also:** AFP0071



**AFP0073(V)**

**Cross:** Bosch F00M147738, F00M991133, F00M991189  
**CARGO** 235477, **INA** F-234563.02, F-234563.03  
**O.D.** 48.90, **I.D.** 17.00, **L.** 1 40.30, **L.2.** 13.10, **G** 6  
**For:** Bosch 0124525046  
**In offer also:** AFP0073



**AFP0070**

**Cross:** Bosch  
**INA** F-550532, F-550532.01, **IKA** 3.5388.1  
**O.D.** 55.10, **I.D.** 17.00, **L.** 1 37.30, **L.2.** 8.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525064, 0124525125  
**In offer also:** AFP0070(INA)



**AFP0072**

**Cross:** Bosch F00M991250  
**CARGO** 330185  
**O.D.** 62.50, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 1.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124225055  
**In offer also:** AFP0072(INA)



**AFP0074**

**Cross:** Bosch  
**O.D.** 56.20, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 14.90, **G** 6,  
**Thread size** M16, **Thread size** M16



**AFP0070(INA)**

**Cross:** Bosch  
**INA** F-550532, F-550532.01, **IKA** 3.5388.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 36.70, **L.2.** 9.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525064, 0124525125  
**In offer also:** AFP0070



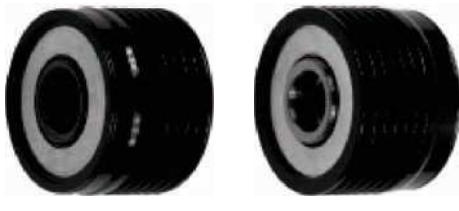
**AFP0072(INA)**

**Cross:** Bosch F00M991250  
**CARGO** 330185  
**O.D.** 62.50, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 1.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124225055  
**In offer also:** AFP0072



**AFP0075**

**Cross:** Bosch F00M147910, F00M991277, F00M992742  
**CARGO** 333074, **IKA** 3.5406.1, **LUK** 535021010  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 12.10, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525113, 0124525210, 0125711044, 0125711051  
**In offer also:** AFP0075(LITENS)



**AFP0071**

**Cross:** Bosch F00M991134  
**INA** F-2269625, F-2269628, **WOODAUTO** EC4033  
**O.D.** 54.60, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 3.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Bosch 0124325114, 0124515089, Opel 93322958  
**In offer also:** AFP0071(V)



**AFP0073**

**Cross:** Bosch F00M147738, F00M991133, F00M991189  
**CARGO** 235477, **INA** F-234563.02, F-234563.03  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 12.90, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525046  
**In offer also:** AFP0073(V)



**AFP0075(LITENS)**

**Cross:** Bosch F00M147910, F00M991277, F00M992742  
**CARGO** 333074, **IKA** 3.5406.1, **LUK** 535021010  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 40.80, **L.2.** 12.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Bosch 0124525113, 0124525210, 0125711044, 0125711051  
**In offer also:** AFP0075

# FREE WHEEL PULLEYS

## BOSCH


**AFP0076**

**Cross:** Bosch F00M147761, F00M991167, F00M991282  
**CARGO** 237263, **INA** F-235449, F-235449.02

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 36.90, **L.2.** 4.10, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124615026

**In offer also:** AFP0076(V)


**AFP0078**

**Cross:** Bosch F00M991078, F00M991116, F00M991192  
**CARGO** 233657, 332303, **INA** F-234045, F-563432

**O.D.** 59.00, **I.D.** 17.00, **L.** 1 69.20, **L.2.** 4.20, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124315019, 0124315027, 0124325100, Ford YC1T10300BG, YC1T10300BH, YC1T10300BJ, 2C1T10300AA, 2C1T10300BA, YC1T10300BC ...

**In offer also:** AFP0013


**AFP0082(LUK)**

**Cross:** Bosch F00M992718

**CARGO** 333073, **IKA** 3.5438.1, **LUK** 535021110

**O.D.** 53.50, **I.D.** 17.00, **L.** 1 34.70, **L.2.** 6.90, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124425085, 0124425087


**AFP0076(V)**

**Cross:** Bosch F00M147761, F00M991167, F00M991282  
**CARGO** 237263, **INA** F-235449, F-235449.02

**O.D.** 56.00, **I.D.** 17.00, **L.** 1 34.80, **L.2.** 4.30, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124615026

**In offer also:** AFP0076


**AFP0079**

**Cross:** Bosch F00M147875, F00M991139, F00M991246

**CARGO** 237280, **INA** F-552861, **IKA** 3.3572.1, 3.5380.1

**O.D.** 60.00, **I.D.** 14.50, **L.** 1 42.5, **G** 5

**For:** Bosch 0124425048, 0124425061


**AFP0083(INA)**

**Cross:** Bosch F00M992719

**INA** F-562331.01, **IKA** 3.5464.1, **LUK** 5350224

**O.D.** 53.70, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 7.50, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124425084, 0124425086


**AFP0077**

**Cross:** Bosch F00M349903, F00M391150

**CARGO** 333071, **IKA** 3.5430.1, **FORD** 31285489

**O.D.** 58.20, **I.D.** 17.00, **L.** 1 51.00, **L.2.** 23.00, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Bosch 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105, 0125711106, 0125811006, 0125811034 ...

**In offer also:** AFP0077(INA)


**AFP0080(INA)**

**Cross:** Bosch F00M349835, F00M991278

**CARGO** 333072, **IKA** 3.5431.1, **LUK** 535020110

**O.D.** 64.40, **I.D.** 17.00, **L.** 1 38.60, **L.2.** 11.40, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Bosch 0121715022, 0121715050, 0121715075, 0121715078, 0121715122, 0121715150, 0121715178, 0124325078, 0124525508


**AFP0084(INA)**

**Cross:** Bosch F00M349911, F00M991264

**IKA** 3.5467.1, **HITACHI** GD115071, **VALEO** 2604159

**O.D.** 55.70, **I.D.** 17.00, **L.** 1 35.30, **L.2.** 4.10, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Bosch 0125711082, 0125711089, 0121715080, 0121715180, 0124525228, 0124525548, 0125711035


**AFP0077(INA)**

**Cross:** Bosch F00M349903, F00M391150

**CARGO** 333071, **IKA** 3.5430.1, **FORD** 31285489

**O.D.** 58.30, **I.D.** 17.00, **L.** 1 51.20, **L.2.** 23.50, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Bosch 0121615032, 0121615132, 0121715058, 0121715158, 0125711024, 0125711045, 0125711069, 0125711105, 0125711106, 0125811006, 0125811034 ...

**In offer also:** AFP0077


**AFP0081(INA)**

**Cross:** Bosch

**INA** F-550395, F-550395.01, F-550395.02

**O.D.** 55.20, **I.D.** 17.00, **L.** 1 33.40, **L.2.** 11.20, **G** 4, **Thread size** M16, **Thread size** M16

**For:** Bmw 12317676907


**AFP0085(INA)**

**Cross:** Bosch F00M599502, F00M992740

**INA** F-560671, **IKA** 3.5477.1, **LUK** 5350235

**O.D.** 54.80, **I.D.** 17.00, **L.** 1 37.20, **L.2.** 8.90, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Bosch 0124525216, 0124555063, 0124655091, 0125811043, 0125811044, F000BL0622

# FREE WHEEL PULLEYS

## BOSCH / DELCO



**AFP0086(INA)**

**Cross: Bosch** F00M992730  
**INA** F-559569, **IKA** 3.5465.1  
**O.D.** 61.30, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 17.70, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For: Bosch** 0124425100



**AFP0087(LITENS)**

**Cross: Bosch**  
**CARGO** 333078, **IKA** 3.5372.1, **FORD** 6G9N10D311AA  
**O.D.** 62.00, **I.D.** 17, **L.** 1 51.10, **Thread size** M16, **Thread size** M16  
**For: Bosch** 0121615011, 0121715009, **Ford** 1387927,  
6G9N10300LA, 6G9N10300MA



**AFP0088(INA)**

**Cross: Bosch** F000BL106K  
**INA** F-580570, **IKA** 3.5488.1, **LUK** 5350269  
**O.D.** 58.40, **I.D.** 17.00, **L.** 1 41.20, **L.2.** 20.80, **G** 3,  
**Thread size** M16, **Thread size** M16  
**For: Bosch** F000BL0457, F000BL0458



**AFP0089(INA)**

**Cross: Bosch** F00M599420, F00M599497  
**IKA** 3.5484.1, **LITENS** 920484  
**O.D.** 52.20, **I.D.** 17.00, **L.** 1 40.60, **L.2.** 9.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For: Bosch** 0125711030, 0125711055, 0125711068,  
0125711087



**AFP0090(LITENS)**

**Cross: Bosch**  
**CARGO** 333431, **FORD** 6G9N6A312AE  
**O.D.** 65.50, **I.D.** 17, **L.** 1 53.00, **G** 6  
**For: Bosch** 0121715109



**AFP0091(LITENS)**

**Cross: Bosch** F00M991076, F00M991128  
**IKA** 3.3571.1, **LITENS** 920501, **OPEL** 1204412  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 43.20, **L.2.** 7.50, **G** 5, **Thread size** M16, **Thread size** M16  
**For: Bosch** 0124515031



**AFP0092(LITENS)**

**Cross: Bosch**  
**CARGO** 333434, **IKA** 3.5443.1, **LITENS** 920975  
**O.D.** 53.80, **I.D.** 17.00, **L.** 1 49.80, **L.2.** 7.20, **G** 5, **Thread size** M16, **Thread size** M16



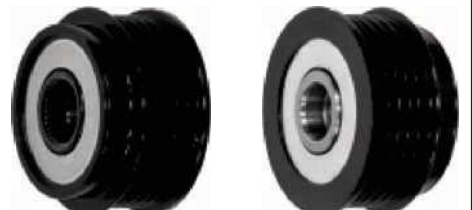
**AFP0093**

**Cross: Bosch**  
**IKA** 3.5400.1, **LITENS** 953710, **LUK** 5350185, 5360310  
**O.D.** 78.70, **L.** 1 34.10, **G** 18  
**For: Bosch** 0120000007, 0120000008, 0121715004,  
0124615023, 0124615031, 0124625013, 0124625018  
**In offer also: AFP0093(INA)**



**AFP0093(INA)**

**Cross: Bosch**  
**IKA** 3.5400.1, **LITENS** 953710, **LUK** 5350185, 5360310  
**O.D.** 78.70, **L.** 1 34.10, **G** 18  
**For: Bosch** 0120000007, 0120000008, 0121715004,  
0124615023, 0124615031, 0124625013, 0124625018  
**FOR: F00M391119, F00M391300**  
**In offer also: AFP0093**



**AFP1001**

**Cross: Delco**  
**CARGO** 230527, **INA** F-213618.01, F-213618.1  
**O.D.** 59.40, **I.D.** 17.00, **L.** 1 36.70, **L.2.** 5.10, **G** 5, **Thread size** M16, **Thread size** M16  
**For: Mando** AF111225, AF111390, **Poong Sung**  
021319070, **Valeo** TA000A56901, TA000A61201  
**Pulley tool: AT0001**  
**In offer also: AFP1001(V)**



**AFP1001(V)**

**Cross: Delco**  
**CARGO** 230527, **INA** F-213618.01, F-213618.1  
**O.D.** 59.50, **I.D.** 17.00, **L.** 1 34.50, **L.2.** 4.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For: Mando** AF111225, AF111390, **Poong Sung**  
021319070, **Valeo** TA000A56901, TA000A61201  
**In offer also: AFP1001**



# FREE WHEEL PULLEYS

## DELCO / HITACHI



**AFP1002**

**Cross:** Delco 10484670  
**CARGO** 230526, **INA** F-230753, F-230753.03  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 5.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Delco 10464395, 10464406, 10480327  
*Pulley tool : AT0001*  
**In offer also:** AFP1002(V)



**AFP1005(INA)**

**Cross:** Delco  
**IKA** 3.5457.1, F-563424, F-563424.01, F-563424.02  
**O.D.** 53.70, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 12.90, **G** 6,  
**Thread size** M16, **Thread size** M16



**AFP2002**

**Cross:** Hitachi GD218089  
**CARGO** 238690, 332314, **INA** F-232353.03, F-240113  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 42.40, **L.2.** 8.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Hitachi LR1100503, LR1100503A, LR1100503B, LR1100503C, LR1100503E, LR1100503F, LR1100507, LR1100507B, LR1100507C, LR1100508, LR1100508B ...  
*Pulley tool : AT0001*  
**In offer also:** AFP2002(V), AFP2002(INA)



**AFP1002(V)**

**Cross:** Delco 10484670  
**CARGO** 230526, **INA** F-230753, F-230753.03  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 5.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Delco 10464395, 10464406, 10480327  
**In offer also:** AFP1002



**AFP1006(INA)**

**Cross:** Delco  
**CARGO** 332046, **INA** F-563945, **IKA** 3.5459.1  
**O.D.** 53.50, **I.D.** 17.00, **L.** 1 48.20, **L.2.** 22.30, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** As-PI A1029, Opel 1204643, 13502583, 13579668



**AFP2002(INA)**

**Cross:** Hitachi GD218089  
**CARGO** 238690, 332314, **INA** F-232353.03, F-240113  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 8.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Hitachi LR1100503F, LR1100507, LR1100507B, LR1100507C, LR1100508, LR1100508B, LR1100508C, LR1100508E, LR1100508F, LR1110502, LR1110502B ...  
**In offer also:** AFP2002



**AFP1003(INA)**

**Cross:** Delco  
**INA** F-564321, **IKA** 3.5481.1, **LUK** 5350228  
**O.D.** 59.70, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 12.50, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Opel 1202118, 13500187, 13579626



**AFP2001**

**Cross:** Hitachi 23151-6N20A, GD216009, GD216009-2  
**CARGO** 233989, 333604, **INA** F-232288.01  
**O.D.** 52, **I.D.** 17, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Hitachi LR1100734, LR1110713, LR1110713B, LR1110713V  
*Pulley tool : AT0001*  
**In offer also:** AFP2001(V)



**AFP2002(V)**

**Cross:** Hitachi GD218089  
**CARGO** 238690, 332314, **INA** F-232353.03, F-240113  
**O.D.** 59.50, **I.D.** 17.00, **L.** 1 39.70, **L.2.** 8.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Hitachi LR1100503, LR1100503A, LR1100503B, LR1100503C, LR1100503E, LR1100503F, LR1100507, LR1100507B, LR1100507C, LR1100508, LR1100508B ...



**AFP1004(INA)**

**Cross:** Delco  
**IKA** 3.5482.1, **OPEL** 1204290, 55568459  
**O.D.** 59.70, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 10.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Opel 1202117, 13500186



**AFP2001(V)**

**Cross:** Hitachi 23151-6N20A, GD216009, GD216009-2  
**CARGO** 233989, 333604, **INA** F-232288.01  
**O.D.** 52.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 12.30, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Hitachi LR1100734, LR1110713, LR1110713B, LR1110713V  
**In offer also:** AFP2001

# FREE WHEEL PULLEYS

## HITACHI / VALEO



### AFP2003

**Cross:** Hitachi GD215541, L170G-25003  
**CARGO** 230521, 332299, **INA** F-228751, F-228751.02  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 42.90, **L.2.** 6.20, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Hitachi LR1130702, LR160745, LR170761B, LR180771B, LR190745, LR190752, LR190752B, Nissan 23100DB000

*Pulley tool* : AT0001

**In offer also:** AFP2003(V)



### AFP2006(INA)

**Cross:** Hitachi GD218964  
**INA** F-550879, F-550879.01, **IKA** 3.5349.1  
**O.D.** 54.90, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 12.00, **G** 7



### AFP2007(INA)

**Cross:** Hitachi GD218752  
**INA** F-551759, F-551759.01, **IKA** 3.5352.1  
**O.D.** 54.30, **I.D.** 17.00, **L.** 1 42.60, **L.2.** 12.40, **G** 7, **Thread size** M16, **Thread size** M16



### AFP3001(V)

**Cross:** Valeo 2546999, 593492, 6681550015  
**CARGO** 230297, 333087, **INA** F-226954.03  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 44.50, **L.2.** 22.30, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2541968, 2542347, 2542413, 2542414, A13V1202, SG9B038, SG9B039



### AFP2003(V)

**Cross:** Hitachi GD215541, L170G-25003  
**CARGO** 230521, 332299, **INA** F-228751, F-228751.02  
**O.D.** 59.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 5.00, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Hitachi LR1130702, LR160745, LR170761B, LR180771B, LR190745, LR190752, LR190752B, Nissan 23100DB000

**In offer also:** AFP2003



### AFP3002

**Cross:** Valeo 2547655, 2600001, 593514, 593554  
**CARGO** 230524, 332301, **INA** F-229643.03  
**O.D.** 49.10, **I.D.** 17.00, **L.** 1 41.10, **L.2.** 10.90, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542272, 2542653, 2543339, 2543384, 2543558, 2543639, SG12B017, SG12B071, SG12B096, SG12B110, SG12B123, Volvo 8253785, 8602279

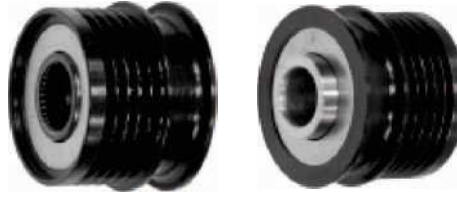
*Pulley tool* : AT0002

**In offer also:** AFP3002(V), AFP3002(INA)



### AFP2004

**Cross:** Hitachi  
**O.D.** 52.00, **I.D.** 17.00, **L.** 1 43.90, **L.2.** 13.40, **G** 6, **Thread size** M16, **Thread size** M16



### AFP3001

**Cross:** Valeo 2546999, 593492, 6681550015  
**CARGO** 230297, 333087, **INA** F-226954.03  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 46.30, **L.2.** 23.00, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2541968, 2542347, 2542413, 2542414, A13V1202, SG9B038, SG9B039

*Pulley tool* : AT0002

**In offer also:** AFP3001(V), AFP3001(INA)



### AFP3002(INA)

**Cross:** Valeo 2547655, 2600001, 593514, 593554  
**CARGO** 230524, 332301, **INA** F-229643.03  
**O.D.** 48.80, **I.D.** 17.00, **L.** 1 38.10, **L.2.** 10.60, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo 2543384, 2543558, 2543639, SG12B017, SG12B071, SG12B096, SG12B110, SG12B123, 2542272, 2542653, 2543339, Volvo 8253785, 8602279

**In offer also:** AFP3002



### AFP2005(INA)

**Cross:** Hitachi GD218509  
**INA** F-551034, F-551034.01, **IKA** 3.5351.1  
**O.D.** 50.10, **I.D.** 17.00, **L.** 1 40.20, **L.2.** 12.00, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Nissan 23100A4400, 23100A4420, 23100AU400, 23100AU420, 23100AU424, 23100EN20B



### AFP3001(INA)

**Cross:** Valeo 2546999, 593492, 6681550015  
**CARGO** 230297, 333087, **INA** F-226954.03  
**O.D.** 49.90, **I.D.** 17.00, **L.** 1 45.40, **L.2.** 22.60, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2541968, 2542347, 2542413, 2542414, A13V1202, SG9B038, SG9B039

**In offer also:** AFP3001

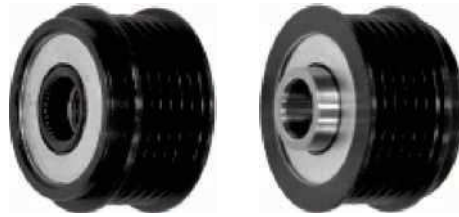
# FREE WHEEL PULLEYS

## VALEO



### AFP3002(V)

**Cross:** Valeo 2547655, 2600001, 593514, 593554  
**CARGO** 230524, 332301, **INA** F-229643.03  
**O.D.** 48.50, **I.D.** 17.00, **L.** 1 38.50, **L.2.** 10.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542272, 2542653, 2543339, 2543384, 2543558, 2543639, SG12B017, SG12B071, SG12B096, SG12B110, SG12B123, Volvo 8253785, 8602279



### AFP3004

**Cross:** Valeo 2546952, 593515, 593517  
**CARGO** 230522, **INA** F-228881.02, F-228881.03  
**O.D.** 56.10, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 8.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2541976, 2542315, 2542466, 2542495, 2542551, 2542573, 2542603, A13VI207, A13VI285, A13VI289, A13VI292, A13VI297, SG10B019 ...  
*Pulley tool : AT0002*  
**In offer also:** AFP3004(INA), AFP3004(V)



### AFP3005

**Cross:** Valeo 2547917, 593521, 593527  
**CARGO** 230523, 332321, **INA** F-229603, F-229603.01  
**O.D.** 54.80, **I.D.** 17, **L.** 1 40.90, **L.2.** 6.90, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo SG15S025, 2541251, 2542351, 2542500, 2542564, 2542565, 2542684, 2542725, A14VI35, A14VI41, A14VI48, A14VI49, SG15S018, SG15S019 ...  
*Pulley tool : AT0002*  
**In offer also:** AFP3005(INA), AFP3005(V)



### AFP3003

**Cross:** Valeo 2547737  
**CARGO** 230297, 230310, 333087, **INA** F-230759.01  
**O.D.** 51.90, **I.D.** 17.00, **L.** 1 46.40, **L.2.** 22.90, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Valeo A13VI257, SG9B038  
*Pulley tool : AT0002*  
**In offer also:** AFP3003(V), AFP3003(INA)



### AFP3004(INA)

**Cross:** Valeo 2546952, 593515, 593517  
**CARGO** 230522, **INA** F-228881.02, F-228881.03  
**O.D.** 55.90, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 9.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2541976, 2542315, 2542466, 2542495, 2542551, 2542573, 2542603, A13VI207, A13VI285, A13VI289, A13VI292, A13VI297, SG10B019 ...  
**In offer also:** AFP3004



### AFP3005(INA)

**Cross:** Valeo 2547917, 593521, 593527  
**CARGO** 230523, 332321, **INA** F-229603, F-229603.01  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 37.30, **L.2.** 5.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo SG15S022, SG15S024, SG15S025, 2541251, 2542351, 2542500, 2542564, 2542565, 2542684, 2542725, A14VI35, A14VI41, A14VI48 ...  
**In offer also:** AFP3005



### AFP3003(INA)

**Cross:** Valeo 2547737  
**CARGO** 230297, 230310, 333087, **INA** F-230759.01  
**O.D.** 51.70, **I.D.** 17.00, **L.** 1 45.40, **L.2.** 22.40, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Valeo A13VI257, SG9B038  
**In offer also:** AFP3003



### AFP3004(V)

**Cross:** Valeo 2546952, 593515, 593517  
**CARGO** 230522, **INA** F-228881.02, F-228881.03  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 9.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2541976, 2542315, 2542466, 2542495, 2542551, 2542573, 2542603, A13VI207, A13VI285, A13VI289, A13VI292, A13VI297, SG10B019 ...



### AFP3005(V)

**Cross:** Valeo 2547917, 593521, 593527  
**CARGO** 230523, 332321, **INA** F-229603, F-229603.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 5.20, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2541251, 2542351, 2542500, 2542564, 2542565, 2542684, 2542725, A14VI35, A14VI41, A14VI48, A14VI49, SG15S018, SG15S019, SG15S022 ...



### AFP3003(V)

**Cross:** Valeo 2547737  
**CARGO** 230297, 230310, 333087, **INA** F-230759.01  
**O.D.** 51.40, **I.D.** 17.00, **L.** 1 44.60, **L.2.** 23.20, **G** 5, **Thread size** M16, **Thread size** M16  
**For:** Valeo A13VI257, SG9B038

# FREE WHEEL PULLEYS

## VALEO



**AFP3006**

**Cross:** Valeo 2548207  
**CARGO** 234569, **INA** F-233593, F-233593.01  
**O.D.** 56, **I.D.** 17, **L.** 1 37.8, **G** 6, **Thread size** M16,  
**Thread size** M16  
**For:** Vw 03D903025D, 03D903025E, 03D903025H,  
03D903025J  
*Pulley tool : AT0001*  
**In offer also:** AFP3006(V)



**AFP3007(V)**

**Cross:** Valeo 2655703  
**CARGO** 237674, **INA** F-232774.01, F-232774.03  
**O.D.** 68.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 8.10, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Valeo TA000A48201, TA000A62401, Hyundai / Kia  
373004A110, Mando AF111382, AF111393  
**In offer also:** AFP3007



**AFP3008(V)**

**Cross:** Valeo 2600161, 593860, 593891  
**CARGO** 236995, 332311, **INA** F-237101.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 7.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542670, 2542729, 2542841, 2542850,  
2542851, 2542861, 2542884, 2543477, 2543479,  
2543479A, 2543480, 2543480A, 2606333, 2606334 ...



**AFP3006(V)**

**Cross:** Valeo 2548207  
**CARGO** 234569, **INA** F-233593, F-233593.01  
**O.D.** 55.60, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 8.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Vw 03D903025D, 03D903025E, 03D903025H,  
03D903025J  
**In offer also:** AFP3006



**AFP3008**

**Cross:** Valeo 2600161, 593860, 593891  
**CARGO** 236995, 332311, **INA** F-237101.01  
**O.D.** 55.10, **I.D.** 17.00, **L.** 1 40.30, **L.2.** 7.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542670, 2542729, 2542841, 2542850,  
2542851, 2542861, 2542884, 2543477, 2543479,  
2543479A, 2543480, 2543480A, 2606333, 2606334 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP3008(INA), AFP3008(V)



**AFP3009**

**Cross:** Valeo 2601052, 2603530, 593832  
**CARGO** 234794, 332307, **INA** F-236591.01  
**O.D.** 54.40, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 12.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542693, 2542832, 2542924, 2542924A,  
2542928, 2542938, 2543210, 2543457, 2543457A,  
2543493, 2543522, 2543524, 2543526, 2543526A ...  
*Pulley tool : AT0001*  
**In offer also:** AFP3009(INA), AFP3009(V)



**AFP3007**

**Cross:** Valeo 2655703  
**CARGO** 237674, **INA** F-232774.01, F-232774.03  
**O.D.** 67.80, **I.D.** 17.00, **L.** 1 44.30, **L.2.** 9.30, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Valeo TA000A48201, TA000A62401, Hyundai / Kia  
373004A110, Mando AF111382, AF111393  
*Pulley tool : AT0001*  
**In offer also:** AFP3007(V)



**AFP3008(INA)**

**Cross:** Valeo 2600161, 593860, 593891  
**CARGO** 236995, 332311, **INA** F-237101.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 38.30, **L.2.** 7.10, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542670, 2542729, 2542841, 2542850,  
2542851, 2542861, 2542884, 2543477, 2543479,  
2543479A, 2543480, 2543480A, 2606333, 2606334 ...  
**In offer also:** AFP3008



**AFP3009(INA)**

**Cross:** Valeo 2601052, 2603530, 593832  
**CARGO** 234794, 332307, **INA** F-236591.01  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 38.30, **L.2.** 11.80, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542693, 2542832, 2542924, 2542924A,  
2542928, 2542938, 2543210, 2543457, 2543457A,  
2543493, 2543522, 2543524, 2543526, 2543526A ...  
**In offer also:** AFP3009

# FREE WHEEL PULLEYS

## VALEO



**AFP3009(V)**

**Cross:** Valeo 2601052, 2603530, 593832  
**CARGO** 234794, 332307, **INA** F-236591.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 12.00, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542693, 2542832, 2542924, 2542924A,  
 2542928, 2542938, 2543210, 2543457, 2543457A,  
 2543493, 2543522, 2543524, 2543526, 2543526A ...



**AFP3010(V)**

**Cross:** Valeo 2600166A, 2601992, 593618, 593930  
**CARGO** 233847, 333133, **INA** 535010110, F-232030.02  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 14.30, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo TG15C056, TG15C057, TG15C121, 2542524,  
 2542771, 2542771B, 2542772, 2542952, 2543363,  
 2543412, 2543570, SG15L012, SG15L026 ...



**AFP3012**

**Cross:** Valeo 2601593, 593782  
**CARGO** 235479, **INA** F-237481, F-237481.01  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 40.70, **L.2.** 5.80, **G** 6, **Thread**  
**size** M16, **Thread size** M16  
**For:** Valeo TG12C013, TG12C015, TG12C016  
**In offer also:** AFP3012(INA)



**AFP3010**

**Cross:** Valeo 2600166A, 2601992, 593618, 593930  
**CARGO** 233847, 333133, **INA** F-232030.02  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 46.00, **L.2.** 14.10, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542524, 2542771, 2542771B, 2542772,  
 2542952, 2543363, 2543412, 2543570, SG15L012,  
 SG15L026, SG9B052, TG15C034, TG15C056 ...  
*Pulley tool : AT0002*  
**In offer also:** AFP3010(V), AFP3010(INA)



**AFP3011**

**Cross:** Valeo 2548621, 593516  
**CARGO** 233590, 332322, **INA** F-234637, F-234637.01  
**O.D.** 49.20, **I.D.** 17.00, **L.** 1 39.10, **L.2.** 14.70, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542523, 2543340, 2543387, 2543441,  
 SG12B050, SG12B095, SG12B108, SG12B116  
*Pulley tool : AT0001*  
**In offer also:** AFP3011(V), AFP3011(INA)



**AFP3012(INA)**

**Cross:** Valeo 2601593, 593782  
**CARGO** 235479, **INA** F-237481, F-237481.01  
**O.D.** 59.70, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 5.90, **G** 6  
**For:** Valeo TG12C013, TG12C015, TG12C016  
**In offer also:** AFP3012



**AFP3010(INA)**

**Cross:** Valeo 2600166A, 2601992, 593618, 593930  
**CARGO** 233847, 333133, **INA** 535010110, F-232030.02  
**O.D.** 49.60, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 13.90, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542524, 2542771, 2542771B, 2542772,  
 2542952, 2543363, 2543412, 2543570, SG15L012,  
 SG15L026, SG9B052, TG15C034, TG15C056 ...  
**In offer also:** AFP3010



**AFP3011(INA)**

**Cross:** Valeo 2548621, 593516  
**CARGO** 233590, 332322, **INA** F-234637, F-234637.01  
**O.D.** 48.90, **I.D.** 17.00, **L.** 1 37.80, **L.2.** 4.10, **G** 5, **Thread**  
**size** M16, **Thread size** M16  
**For:** Valeo 2542523, 2543340, 2543387, 2543441,  
 SG12B050, SG12B095, SG12B108, SG12B116  
**In offer also:** AFP3011



**AFP3013**

**Cross:** Valeo 2548543, 2602877, 593527, 593907  
**CARGO** 230523, 234149, 332320, **INA** F-229603.07  
**O.D.** 54.50, **I.D.** 17.00, **L.** 1 37.10, **L.2.** 6.40, **G** 6, **Thread**  
**size** M16, **Thread size** M16  
**For:** Valeo A14VI41, A14VI48, A14VI49, SG15S018,  
 SG15S019, SG15S022, SG15S024, SG15S025,  
 2542351A, 2542500, 2542564A, 2542615, 2542619 ...  
*Pulley tool : AT0001*  
**In offer also:** AFP3013(V)



**AFP3011(V)**

**Cross:** Valeo 2548621, 593516  
**CARGO** 233590, 332322, **INA** F-234637, F-234637.01  
**O.D.** 48.70, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 14.00, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo SG12B095, SG12B108, SG12B116, 2542523,  
 2543340, 2543387, 2543441, SG12B050

# FREE WHEEL PULLEYS

## VALEO


**AFP3013(V)**

**Cross:** Valeo 2548543, 2602877, 593527, 593907  
**CARGO** 230523, 234149, 332320, **INA** F-229603.07  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 33.50, **L.2.** 5.70, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542351A, 2542500, 2542564A, 2542615, 2542619, 2542684A, 437210, A14VI41, A14VI48, A14VI49, SG15S018, SG15S019, SG15S022 ...

**In offer also:** AFP3013


**AFP3015(INA)**

**Cross:** Valeo 2601991, 593977  
**CARGO** 238339, **INA** F-238419.02, F-239973.01  
**O.D.** 51.70, **I.D.** 17.00, **L.** 1 37.70, **L.2.** 14.00, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542774, 2542954, 2606301, 2606301A, TG11C021, TG11C035, TG11C074


**AFP3017**

**Cross:** Valeo  
**CARGO** 235505, **INA** F-550379, F-550379.01  
**O.D.** 54.50, **I.D.** 17.00, **L.** 1 44.10, **L.2.** 17.20, **G** 5, **Thread size** M16, **Thread size** M16

**In offer also:** AFP3017(INA)


**AFP3014**

**Cross:** Valeo 2548703A, 593494  
**CARGO** 237320, **INA** F-234739, F-234739.04  
**O.D.** 55.40, **I.D.** 17.00, **L.** 1 47.50, **L.2.** 19.90, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542494, 2542509, SG12B047, SG14B010  
*Pulley tool : AT0001*

**In offer also:** AFP3014(V)


**AFP3015(LUK)**

**Cross:** Valeo 2601991, 593977  
**CARGO** 238339, **INA** F-238419.02, F-239973.01  
**O.D.** 51.70, **I.D.** 17.00, **L.** 1 37.70, **L.2.** 14.00, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542774, 2542954, 2606301, 2606301A, TG11C021, TG11C035, TG11C074

**In offer also:** AFP3015


**AFP3017(INA)**

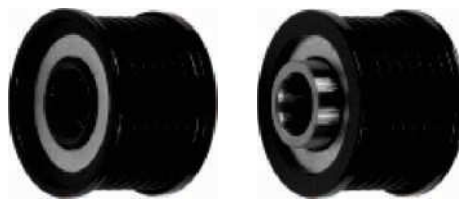
**Cross:** Valeo  
**CARGO** 235505, **INA** F-550379, F-550379.01  
**O.D.** 54.50, **I.D.** 17.00, **L.** 1 40.70, **L.2.** 16.20, **G** 5, **Thread size** M16, **Thread size** M16

**In offer also:** AFP3017


**AFP3014(V)**

**Cross:** Valeo 2548703A, 593494  
**CARGO** 237320, **INA** F-234739, F-234739.04  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 47.50, **L.2.** 20.70, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542494, 2542509, SG12B047, SG14B010  
**In offer also:** AFP3014


**AFP3016**

**Cross:** Valeo 595226  
**CARGO** 330200, **INA** F-236675.02, F-236675.03  
**O.D.** 48.60, **I.D.** 17.00, **L.** 1 44.20, **L.2.** 10.20, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542751, 2542966, 2543344, 2543388, 2543595, 2543595A, 2543597, SG15L023, SG15L033, SG15L036, SG15L07, TG15C058, TG15C091 ...

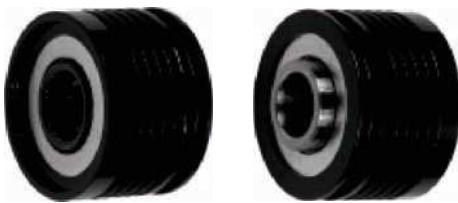
**In offer also:** AFP3016(V)


**AFP3018**

**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 55.10, **I.D.** 17.00, **L.** 1 44.50, **L.2.** 16.20, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069, Bosch 0124415038, 0124415041, 0124415045

**In offer also:** AP3003(VALEO), AFP3018(INA), AP3003(IKA), AFP3018(V), AP3003


**AFP3015**

**Cross:** Valeo 2601991, 593977  
**CARGO** 238339, **INA** F-238419.02, F-239973.01  
**O.D.** 52, **I.D.** 17, **L.** 1 36.5, **G** 5, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542774, 2542954, 2606301, 2606301A, TG11C021, TG11C035, TG11C074

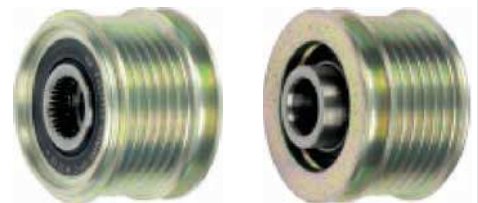
**In offer also:** AFP3015(LUK), AFP3015(INA)


**AFP3016(V)**

**Cross:** Valeo 595226  
**CARGO** 330200, **INA** F-236675.02, F-236675.03  
**O.D.** 48.60, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 10.40, **G** 7, **Thread size** M16, **Thread size** M16

**For:** Valeo 2542751, 2542966, 2543344, 2543388, 2543595, 2543595A, 2543597, SG15L023, SG15L033, SG15L036, SG15L07, TG15C058, TG15C091 ...

**In offer also:** AFP3016


**AFP3018(INA)**

**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 55, **I.D.** 17, **L.** 1 44, **G** 6, **Thread size** M16, **Thread size** M16

**For:** Valeo SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069, Bosch 0124415038, 0124415041, 0124415045

**In offer also:** AFP3018

# FREE WHEEL PULLEYS

## VALEO


**AFP3018(V)**

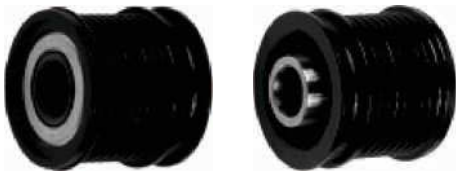
**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 44.00, **L.2.** 16.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo SG10B016, SG12B089, SG12B105,  
 SG9B033, TG11C041, TG11C066, TG11C069, **Bosch**  
 0124415038, 0124415041, 0124415045


**AFP3020(V)**

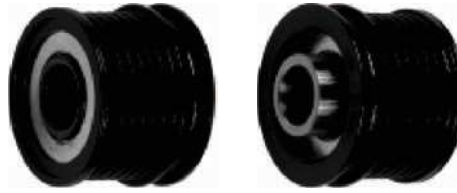
**Cross:** Valeo 2603330, 2604641, 593960  
**CARGO** 235812, **INA** F-239808.01, F-239808.02  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 49.00, **L.2.** 16.40, **G** 7,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542969C, 2542989C, 439546, TG17C028,  
 TG17C030, TG17C030B  
**In offer also:** AFP3020


**AFP3022(V)**

**Cross:** Valeo 595258  
**CARGO** 333080, **INA** F-557311, F-557311.01  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 49.50, **L.2.** 18.00, **G** 7,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 440127, 440128, **Mercedes** 2711541402,  
 2711541502  
**In offer also:** AFP3022


**AFP3019**

**Cross:** Valeo 595239  
**CARGO** 333066, **INA** F-551657.01, F-551657.02  
**O.D.** 50, **I.D.** 17, **L.** 1 52, **G** 8, **Thread size** M16, **Thread**  
**size** M16  
**For:** Valeo 439583, 440053  
**In offer also:** AFP3019(V)


**AFP3021**

**Cross:** Valeo 2604126, 2604640  
**INA** F-552901.02, F-552901.03, **IKA** 3.5391.1  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 46.00, **L.2.** 18.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 439585, 439619, 440057, TG17C041,  
**Mercedes** 6461540102, 6461540802, 6461540902,  
 6461541102  
**In offer also:** AFP3021(V)


**AFP3023**

**Cross:** Valeo 2602341, 2604507, 593920  
**INA** F-239779, F-239779.01, F-239779.03, F-552973  
**O.D.** 64.40, **I.D.** 17.00, **L.** 1 45.00, **L.2.** 16.10, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo TG16C011  
**In offer also:** AFP3023(V), AFP3023(INA)


**AFP3019(V)**

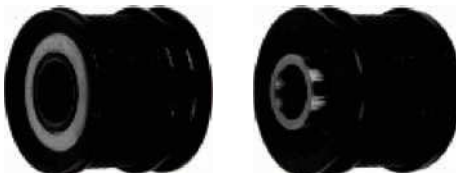
**Cross:** Valeo 595239  
**CARGO** 333066, **INA** F-551657.01, F-551657.02  
**O.D.** 49.80, **I.D.** 17.00, **L.** 1 52.50, **L.2.** 18.60, **G** 8  
**For:** Valeo 439583, 440053  
**In offer also:** AFP3019


**AFP3021(V)**

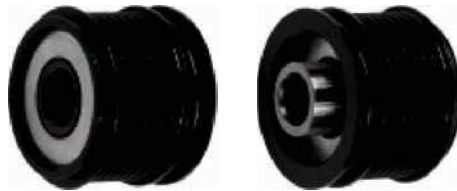
**Cross:** Valeo 2604126, 2604640  
**INA** F-552901.02, F-552901.03, **IKA** 3.5391.1  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 46.00, **L.2.** 18.50, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 439585, 439619, 440057, TG17C041,  
**Mercedes** 6461540102, 6461540802, 6461540902,  
 6461541102  
**In offer also:** AFP3021


**AFP3023(INA)**

**Cross:** Valeo 2602341, 2604507, 593920  
**INA** F-239779, F-239779.01, F-239779.03, F-552973  
**O.D.** 64.40, **I.D.** 17.00, **L.** 1 43.90, **L.2.** 15.40, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo TG16C011  
**In offer also:** AFP3023


**AFP3020**

**Cross:** Valeo 2603330, 2604641, 593960  
**CARGO** 235812, **INA** F-239808.01, F-239808.02  
**O.D.** 51.00, **I.D.** 17.00, **L.** 1 49.90, **L.2.** 18.00, **G** 7,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 2542969C, 2542989C, 439546, TG17C028,  
 TG17C030, TG17C030B  
**In offer also:** AFP3020(V)


**AFP3022**

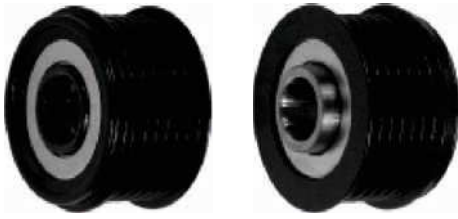
**Cross:** Valeo 595258  
**CARGO** 333080, **INA** F-557311, F-557311.01  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 51.00, **L.2.** 19.00, **G** 7,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo 440127, 440128, **Mercedes** 2711541402,  
 2711541502  
**In offer also:** AFP3022(V)


**AFP3023(V)**

**Cross:** Valeo 2602341, 2604507, 593920  
**INA** F-239779, F-239779.01, F-239779.03, F-552973  
**O.D.** 64.30, **I.D.** 17.00, **L.** 1 44.50, **L.2.** 15.50, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Valeo TG16C011

# FREE WHEEL PULLEYS

## VALEO



**AFP3024**

**Cross:** Valeo 2650319  
**INA** F-554755.01, **LUK** 535013710  
**O.D.** 52.70, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 7.20, **G** 6, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP3024(V)



**AFP3026**

**Cross:** Valeo 595203  
**CARGO** 238426, **INA** F-230329.02, F-230329.04  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 11.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542753, SG11B010, SG12B065, SG14B017, TG17C015, **As-PI** A3229  
**Pulley tool :** AT0001  
**In offer also:** AFP3026(INA), AFP3026(V)



**AFP3027**

**Cross:** Valeo 593514, 593554  
**INA** F-560843, F-560843.01, **IKA** 3.3533.1  
**O.D.** 51.50, **I.D.** 17.00, **L.** 1 40.10, **L.2.** 9.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo TG17C123  
**In offer also:** AFP3027(V)



**AFP3024(V)**

**Cross:** Valeo 2650319  
**INA** F-554755.01, **LUK** 535013710  
**O.D.** 52.50, **I.D.** 17.00, **L.** 1 36.50, **L.2.** 6.40, **G** 6, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP3024



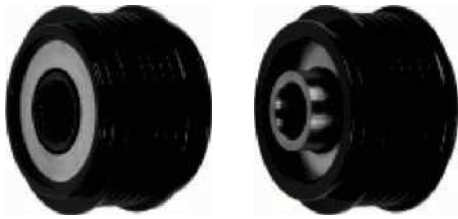
**AFP3026(INA)**

**Cross:** Valeo 595203  
**CARGO** 238426, **INA** F-230329.02, F-230329.04  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 38.40, **L.2.** 10.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542753, SG11B010, SG12B065, SG14B017, TG17C015, **As-PI** A3229  
**In offer also:** AFP3026



**AFP3027(V)**

**Cross:** Valeo 593514, 593554  
**INA** F-560843, F-560843.01, **IKA** 3.3533.1  
**O.D.** 48.50, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 11.10, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo TG17C123  
**In offer also:** AFP3027



**AFP3025**

**Cross:** Valeo 595333  
**INA** F-556311, **IKA** 3.5439.1, **LUK** 5350207  
**O.D.** 60.50, **I.D.** 17.00, **L.** 1 44.60, **L.2.** 16.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 440243, 440244  
**In offer also:** AFP3025(INA)



**AFP3026(V)**

**Cross:** Valeo 595203  
**CARGO** 238426, **INA** F-230329.02, F-230329.04  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 38.50, **L.2.** 10.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542753, SG11B010, SG12B065, SG14B017, TG17C015, **As-PI** A3229



**AFP3028**

**Cross:** Valeo 2605074  
**CARGO** 330473, **INA** F-556533.01, **IKA** 3.5419.1  
**O.D.** 49.70, **I.D.** 17.00, **L.** 1 44.30, **L.2.** 16.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2605106, 2605290, TG12C059  
**In offer also:** AFP3028(V)



**AFP3025(INA)**

**Cross:** Valeo 595333  
**INA** F-556311, **IKA** 3.5439.1, **VW** 06E903119Q  
**O.D.** 60.30, **I.D.** 17.00, **L.** 1 44.40, **L.2.** 16.20, **G** 6, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP3025



**AFP3028(V)**

**Cross:** Valeo 2605074  
**CARGO** 330473, **INA** F-556533.01, **IKA** 3.5419.1  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 42.00, **L.2.** 15.70, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Valeo 2605106, 2605290, TG12C059  
**In offer also:** AFP3028



# FREE WHEEL PULLEYS

## VALEO

 <p><b>AFP3029</b></p> <p><b>Cross:</b> Valeo 2607423  <b>IKA</b> 3.5446.1, <b>FORD</b> AV6Q-10A352-AA, <b>LUK</b> 5350237  <b>O.D.</b> 53.60, <b>I.D.</b> 17.00, <b>L.</b> 1 44.40, <b>L.2.</b> 10.70, <b>G</b> 6,  <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG15C169, TG15C186  <b>In offer also:</b> AFP3029(LITENS)</p>	 <p><b>AFP3031(INA)</b></p> <p><b>Cross:</b> Valeo 2604130  <b>CARGO</b> 331659, <b>INA</b> F-556014.01, <b>IKA</b> 3.5475.1  <b>O.D.</b> 53.80, <b>I.D.</b> 17.00, <b>L.</b> 1 39.80, <b>L.2.</b> 15.50, <b>G</b> 6,  <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG15C112  <b>In offer also:</b> AFP3031</p>	 <p><b>AFP3035(INA)</b></p> <p><b>Cross:</b> Valeo 2605819  <b>INA</b> F-560201, F-560201.01, <b>IKA</b> 3.5479.1  <b>O.D.</b> 55.00, <b>I.D.</b> 17.00, <b>L.</b> 1 38.50, <b>L.2.</b> 9.00, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Hyundai 3730027010, 3730027013, 3730027031,  373002F000, 373002F100, 373002F200</p>
 <p><b>AFP3029(LITENS)</b></p> <p><b>Cross:</b> Valeo 2607423  <b>IKA</b> 3.5446.1, <b>FORD</b> AV6Q-10A352-AA, <b>LUK</b> 5350237  <b>O.D.</b> 53.50, <b>I.D.</b> 17.00, <b>L.</b> 1 44.50, <b>L.2.</b> 11.80, <b>G</b> 6,  <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG15C169, TG15C186  <b>In offer also:</b> AFP3029</p>	 <p><b>AFP3032(INA)</b></p> <p><b>Cross:</b> Valeo  <b>CARGO</b> 333070, <b>INA</b> F-559894, <b>IKA</b> 3.5456.1  <b>O.D.</b> 54.90, <b>I.D.</b> 17.00, <b>L.</b> 1 38.00, <b>L.2.</b> 6.80, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo 440197, FG18S022, Bosch 0124525064</p>	 <p><b>AFP3036(INA)</b></p> <p><b>Cross:</b> Valeo 2607575, 2607575A  <b>INA</b> F-567535, <b>IKA</b> 3.5483.1  <b>O.D.</b> 55.10, <b>I.D.</b> 17.00, <b>L.</b> 1 38.10, <b>L.2.</b> 8.30, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Hyundai 373002G500</p>
 <p><b>AFP3030</b></p> <p><b>Cross:</b> Valeo 2601052, 2603530, 593832  <b>CARGO</b> 332307, <b>INA</b> F-236591.01, F-236591.02  <b>O.D.</b> 54.40, <b>I.D.</b> 17.00, <b>L.</b> 1 40.90, <b>L.2.</b> 9.80, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG10B024</p>	 <p><b>AFP3033(V)</b></p> <p><b>Cross:</b> Valeo 2655545  <b>CARGO</b> 333084, <b>INA</b> F-240026.01, <b>IKA</b> 3.5441.1  <b>O.D.</b> 60.00, <b>I.D.</b> 17.00, <b>L.</b> 1 37.40, <b>L.2.</b> 7.60, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG11C076, Hyundai / Kia 3730025301</p>	 <p><b>AFP3037(LITENS)</b></p> <p><b>Cross:</b> Valeo  <b>CARGO</b> 333436, <b>IKA</b> 3.5442.1  <b>O.D.</b> 51.00, <b>I.D.</b> 17.00, <b>L.</b> 1 40.00, <b>L.2.</b> 7.40, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo FG15T063, FG15T076, FG17T010,  TG12C107, Ford 1704925, 1763143, BV6N10300AA,  BV6N10300BB</p>
 <p><b>AFP3031</b></p> <p><b>Cross:</b> Valeo 2604130  <b>CARGO</b> 331659, <b>INA</b> F-556014.01, <b>IKA</b> 3.5475.1  <b>O.D.</b> 54.00, <b>I.D.</b> 17.00, <b>L.</b> 1 42.10, <b>L.2.</b> 15.60, <b>G</b> 6,  <b>Thread size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo TG15C112  <b>In offer also:</b> AFP3031(INA)</p>	 <p><b>AFP3034(V)</b></p> <p><b>Cross:</b> Valeo 4605956  <b>CARGO</b> 333076, <b>INA</b> F-563248.01, F-563248.02  <b>O.D.</b> 53.50, <b>I.D.</b> 17.00, <b>L.</b> 1 38.70, <b>L.2.</b> 8.90, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo 439708, 440300, FG12S031, FG18D057,  FG18D111, FG18S045, FG18S052, FG23S032,  FG23S033, TG12C036, TG12C052, TG12C069 ...</p>	 <p><b>AFP3038(LITENS)</b></p> <p><b>Cross:</b> Valeo 2608906  <b>IKA</b> 3.5445.1, <b>FORD</b> AV6Q-10A352-BA  <b>O.D.</b> 53.30, <b>I.D.</b> 17, <b>L.</b> 1 40.00, <b>L.2.</b> 15.30, <b>G</b> 6, <b>Thread</b>  <b>size</b> M16, <b>Thread size</b> M16  <b>For:</b> Valeo FG15T030, FG15T036, FG15T042,  FG15T044, FG15T057, FG15T072, FG15T079</p>

# FREE WHEEL PULLEYS

## MAGNETI MARELLI



**AFP3039**

**Cross:**  
AS-PL UD50127AFP  
O.D. 54.75, I.D. 17.00, L. 1 41.00, L.2. 11.00, G 7,  
Thread size M16x1.50, Thread size M16x1.50  
For: As-PI A3226, Valeo FG18S093



**AFP4001(V)**

**Cross:** Magneti Marelli 85562751, 85562931, 9951162  
CARGO 230313, 332297, INA F-230866.04  
O.D. 60.00, I.D. 17.00, L. 1 38.00, L.2. 11.80, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 63321245, 63321315, 63321412,  
63321497, 63321501, 63321506, 63321507, 63321804,  
63321805, 63321806, 63321815, 63321819, 63321826 ...



**AFP4002(V)**

**Cross:** Magneti Marelli 8362516  
CARGO 235719, 333135, INA F-554053.01  
O.D. 61.30, I.D. 17.00, L. 1 41.00, L.2. 15.00, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 063321940010, 063377005010,  
63321940, 63377005, 63377491, 63377492, 73503235,  
As-PI A4048, Denso 1012100990, 1022118260 ...



**AFP3040**

**Cross:**  
AS-PL UD50124AFP  
O.D. 53.80, I.D. 17.00, L. 1 40.50, L.2. 10.00, G 6,  
Thread size M16x1.50, Thread size M16x1.50  
For: As-PI A3223, Valeo TG12C143



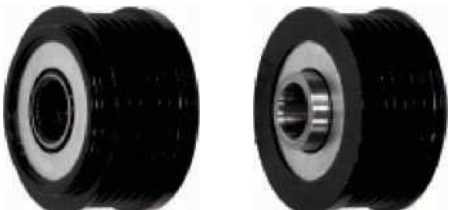
**AFP4002**

**Cross:** Magneti Marelli 8362516  
CARGO 235719, 333135, INA F-554053.01  
O.D. 61.50, I.D. 17.00, L. 1 43.00, L.2. 15.70, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 063321940010, 063377005010,  
63321940, 63377005, 63377491, 63377492, 73503235,  
As-PI A4048, Denso 1012100990, 1022118260 ...  
In offer also: AFP4002(V), AFP4002(INA)



**AFP4003**

**Cross:** Magneti Marelli  
INA F-237045, F-237045.02, IKA 3.5319.1  
O.D. 59.30, I.D. 17.00, L. 1 37.20, L.2. 4.50, G 7, Thread  
size M17, Thread size M17  
For: Magneti Marelli 2C1T10300BA  
In offer also: AFP4003(V)



**AFP4001**

**Cross:** Magneti Marelli 85562751, 85562931, 9951162  
CARGO 230313, 332297, INA F-230866.04  
O.D. 61.50, I.D. 17.00, L. 1 39.90, L.2. 12.90, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 63321245, 63321315, 63321412,  
63321497, 63321501, 63321506, 63321507, 63321804,  
63321805, 63321806, 63321815, 63321819, 63321826 ...  
Pulley tool : AT0001  
In offer also: AFP4001(INA), AFP4001(V)



**AFP4002(INA)**

**Cross:** Magneti Marelli 8362516  
CARGO 235719, 333135, INA F-554053.01  
O.D. 61.40, I.D. 17.00, L. 1 40.60, L.2. 15.60, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 063321940010, 063377005010,  
63321940, 63377005, 63377491, 63377492, 73503235,  
As-PI A4048, Denso 1012100990, 1022118260 ...  
In offer also: AFP4002



**AFP4003(V)**

**Cross:** Magneti Marelli  
INA F-237045, F-237045.02, IKA 3.5319.1  
O.D. 59.00, I.D. 17.00, L. 1 35.50, L.2. 4.40, G 7, Thread  
size M17, Thread size M17  
For: Magneti Marelli 2C1T10300BA  
In offer also: AFP4003



**AFP4001(INA)**

**Cross:** Magneti Marelli 85562751, 85562931, 9951162  
CARGO 230313, 332297, INA F-230866.04  
O.D. 61.40, I.D. 17.00, L. 1 37.90, L.2. 12.50, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 63321806, 63321815, 63321819,  
63321826, 63321833, 63321859, 63377004, 63377490,  
63321245, 63321315, 63321412, 63321497, 63321501 ...  
In offer also: AFP4001

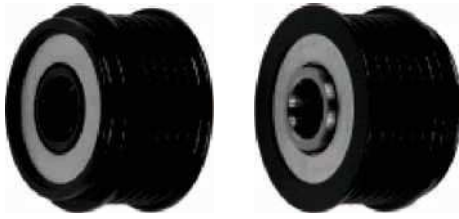


**AFP4004**

**Cross:** Magneti Marelli 85561381  
CARGO 231511, ORME P5315, IKA 3.5315.1  
O.D. 61.90, I.D. 17.00, L. 1 46.20, L.2. 12.50, G 6,  
Thread size M17, Thread size M17  
For: Magneti Marelli 63321245, 63321315  
In offer also: AP4003

# FREE WHEEL PULLEYS

## MAGNETI MARELLI / MITSUBISHI



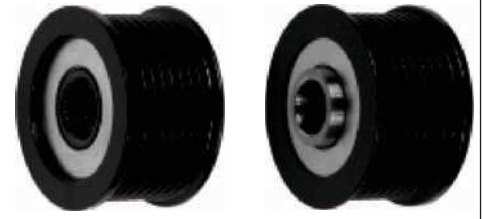
**AFP4005**

**Cross:** Magneti Marelli 8362959  
**CARGO** 235476, INA F-234359, F-234359.03  
**O.D.** 56.10, **I.D.** 17.00, **L.** 1 37.60, **L.2.** 6.10, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Magneti Marelli 63321743, 63321817, Ford YC1T10300BB, YCIT10300BB  
**In offer also:** AFP4005(V)



**AFP5001(V)**

**Cross:** Mitsubishi A628X91371  
**CARGO** 234867, INA F-229974.03, F-229974.1  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 39.00, **L.2.** 6.90, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TB1081A  
**In offer also:** AFP5001



**AFP5004**

**Cross:** Mitsubishi A628X92071  
**CARGO** 238068, 332313, INA F-236001, F-236001.01  
**O.D.** 59.60, **I.D.** 17.00, **L.** 1 43.30, **L.2.** 7.60, **G** 8, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A003TB4981, A3TB4981, A3TB6581, Mazda RF5C18300, RF5C18W11  
**Pulley tool :** AT0001  
**In offer also:** AFP5004(V)



**AFP4005(V)**

**Cross:** Magneti Marelli 8362959  
**CARGO** 235476, INA F-234359, F-234359.03  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 35.50, **L.2.** 5.60, **G** 6, **Thread size** M117, **Thread size** M117  
**For:** Magneti Marelli 63321743, 63321817, Ford YC1T10300BB, YCIT10300BB  
**In offer also:** AFP4005



**AFP5002**

**Cross:** Mitsubishi A628X92171  
**CARGO** 235424, INA F-238163, F-238163.01  
**O.D.** 54.9, **I.D.** 17, **L.** 1 36.55, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A003TG0081, A003TG2881, A3TG0081, A3TG0081A, A3TG2881  
**Pulley tool :** AT0001  
**In offer also:** AFP5002(LUK)



**AFP5004(V)**

**Cross:** Mitsubishi A628X92071  
**CARGO** 238068, 332313, INA F-236001, F-236001.01  
**O.D.** 59.50, **I.D.** 17.00, **L.** 1 39.00, **L.2.** 8.00, **G** 8, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A003TB4981, A3TB4981, A3TB6581, Mazda RF5C18300, RF5C18W11  
**In offer also:** AFP5004



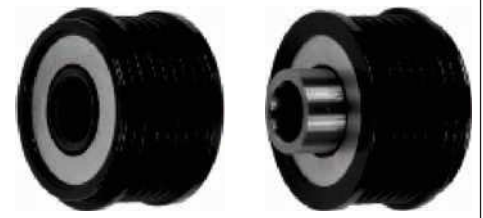
**AFP4006(LITENS)**

**Cross:** Magneti Marelli  
**CARGO** 333428, FORD 1079392, 1334133, 1488368  
**O.D.** 58.10, **L.** 1 159.00, **G** 6



**AFP5002(LUK)**

**Cross:** Mitsubishi A628X92171  
**CARGO** 235424, INA F-238163, F-238163.01  
**O.D.** 54.90, **I.D.** 17.00, **L.** 1 36.55, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A003TG0081, A003TG2881, A3TG0081, A3TG0081A, A3TG2881  
**In offer also:** AFP5002



**AFP5005**

**Cross:** Mitsubishi  
**CARGO** 330339, INA F-550379.02, IKA 3.5358.1  
**O.D.** 55.10, **I.D.** 17.00, **L.** 1 48.40, **L.2.** 17.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Mitsubishi A2TC0982  
**In offer also:** AFP5005(V)



**AFP5001**

**Cross:** Mitsubishi A628X91371  
**CARGO** 234867, INA F-229974.03, F-229974.1  
**O.D.** 59.50, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 8.80, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TB1081A  
**Pulley tool :** AT0001  
**In offer also:** AFP5001(V)



**AFP5003**

**Cross:** Mitsubishi A628X91871  
**CARGO** 235071, IKA 3.5383.1, WOODAUTO EC47604  
**O.D.** 82.00, **I.D.** 17.00, **L.** 1 37.90, **L.2.** 14.00, **G** 1, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TA6581, A3TA6581A, A3TA6581KD, A3TB0681

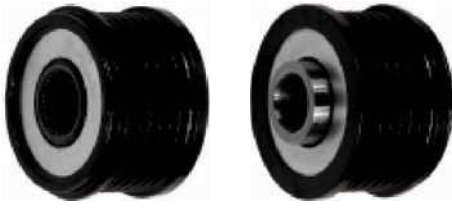


**AFP5005(V)**

**Cross:** Mitsubishi  
**CARGO** 330339, INA F-550379.02, IKA 3.5358.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 45.00, **L.2.** 16.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Mitsubishi A2TC0982  
**In offer also:** AFP5005

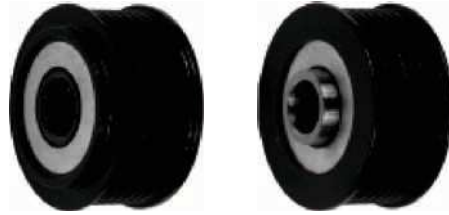
# FREE WHEEL PULLEYS

## MITSUBISHI



**AFP5006**

**Cross:** Mitsubishi A252C52775, JK58A01635A  
**CARGO** 330240, **INA** F-550426, **IKA** 3.5376.1  
**O.D.** 53.90, **I.D.** 17.00, **L.** 1 40.60, **L.2.** 10.60, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A4TJ0084, A4TJ0084A, A4TJ0084B, A4TJ0084C  
**In offer also:** AFP5006(INA)



**AFP5008**

**Cross:** Mitsubishi A252C564FE  
**CARGO** 330341, **INA** F-552386.01, **IKA** 3.5411.1  
**O.D.** 64.90, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 8.70, **G** 7, **Thread size** M17, **Thread size** M17  
**For:** Nissan 23100EB31B  
**In offer also:** AFP5008(INA), AFP5008(V)



**AFP5009(INA)**

**Cross:** Mitsubishi  
**CARGO** 235649, **INA** F-552562, **IKA** 3.5418.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 37.90, **L.2.** 6.50, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TG3181, A3TJ0181ZC, A3TJ0182, A4TJ0181, A4TJ0181ZC, **Renault** 8200584040  
**In offer also:** AFP5009



**AFP5006(INA)**

**Cross:** Mitsubishi A252C52775, JK58A01635A  
**CARGO** 330240, **INA** F-550426, **IKA** 3.5376.1  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 10.60, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A4TJ0084, A4TJ0084A, A4TJ0084B, A4TJ0084C  
**In offer also:** AFP5006



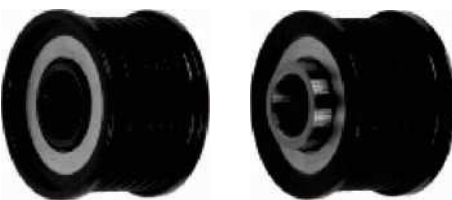
**AFP5008(INA)**

**Cross:** Mitsubishi A252C564FE  
**CARGO** 330341, **INA** F-552386.01, **IKA** 3.5411.1  
**O.D.** 63.60, **I.D.** 17.00, **L.** 1 39.30, **L.2.** 9.30, **G** 7, **Thread size** M17, **Thread size** M17  
**For:** Nissan 23100EB31B  
**In offer also:** AFP5008



**AFP5009(V)**

**Cross:** Mitsubishi  
**CARGO** 235649, **INA** F-552562, **IKA** 3.5418.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 7.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Mitsubishi A3TG3181, A3TJ0181ZC, A3TJ0182, A4TJ0181, A4TJ0181ZC, **Renault** 8200584040



**AFP5007**

**Cross:** Mitsubishi  
**CARGO** 330516, **INA** F-552305, **IKA** 3.5417.1  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 37.30, **L.2.** 9.00, **G** 7, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TJ2481, A3TJ2481ZE, A4TJ0282  
**In offer also:** AFP5007(V)



**AFP5008(V)**

**Cross:** Mitsubishi A252C564FE  
**CARGO** 330341, **INA** F-552386.01, **IKA** 3.5411.1  
**O.D.** 65.00, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 9.20, **G** 7, **Thread size** M17, **Thread size** M17  
**For:** Nissan 23100EB31B



**AFP5010**

**Cross:** Mitsubishi  
**O.D.** 64.00, **I.D.** 17.00, **L.** 1 37.40, **L.2.** 4.50, **G** 7  
**For:** Mitsubishi A3TG2681



**AFP5007(V)**

**Cross:** Mitsubishi  
**CARGO** 330516, **INA** F-552305, **IKA** 3.5417.1  
**O.D.** 49.00, **I.D.** 17.00, **L.** 1 38.00, **L.2.** 9.20, **G** 7, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TJ2481, A3TJ2481ZE, A4TJ0282  
**In offer also:** AFP5007



**AFP5009**

**Cross:** Mitsubishi  
**CARGO** 235649, **INA** F-552562, **IKA** 3.5418.1  
**O.D.** 55.10, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 7.20, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Mitsubishi A3TG3181, A3TJ0181ZC, A3TJ0182, A4TJ0181, A4TJ0181ZC, **Renault** 8200584040  
**In offer also:** AFP5009(INA), AFP5009(V)



**AFP5011**

**Cross:** Mitsubishi  
**O.D.** 53.70, **I.D.** 17.00, **L.** 1 36.70, **L.2.** 3.10, **G** 6  
**For:** Mitsubishi A3TN2582

# FREE WHEEL PULLEYS

## MITSUBISHI / DENSO



**AFP5012**

**Cross: Mitsubishi**  
**CARGO** 235801, **INA** F-560968, **IKA** 3.5416.1  
**O.D.** 49.40, **I.D.** 17.00, **L.** 1 44.70, **L.2.** 15.00, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For: Valeo** A3TG3691, A3TG3691ZE, A3TG5281,  
A3TG5281ZE, A5TG0881, A5TG0881ZE  
**In offer also:** AFP5012(INA)



**AFP5014(V)**

**Cross: Mitsubishi**  
**IKA** 3.5454.1, F-557045, F-557045.01  
**O.D.** 50.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 13.00, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For: Mitsubishi** A2TJ0281, A2TJ0281ZC, A3TB1081,  
A3TB1081A, A3TB1081B, **Hitachi** LR1140801



**AFP5018(LITENS)**

**Cross: Mitsubishi**  
**CARGO** 333463, **IKA** 3.5412.1  
**O.D.** 53.00, **I.D.** 17.00, **L.** 1 51.00, **L.2.** 7.20, **G** 6, **Thread**  
**size** M17, **Thread size** M17  
**For: Mitsubishi** A2TJ0481, A2TJ0481ZC, A2TX0281,  
A3TJ2581, A3TJ2581ZC



**AFP5012(INA)**

**Cross: Mitsubishi**  
**CARGO** 235801, **INA** F-560968, **IKA** 3.5416.1  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 41.90, **L.2.** 14.00, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For: Valeo** A3TG3691, A3TG3691ZE, A3TG5281,  
A3TG5281ZE, A5TG0881, A5TG0881ZE  
**In offer also:** AFP5012



**AFP5015(INA)**

**Cross: Mitsubishi**  
**INA** F-561899, **IKA** 3.5480.1, **LUK** 5350239  
**O.D.** 54.90, **I.D.** 17.00, **L.** 1 39.00, **L.2.** 7.20, **G** 7, **Thread**  
**size** M17, **Thread size** M17  
**For: Nissan** 231001BN1A, 231005X21A, 23100BR01A



**AFP5019**

**Cross: Mitsubishi** A628X93171  
**CARGO** 235877, **INA** F-586767, **IKA** 3.5426.1  
**O.D.** 53.40, **I.D.** 17.00, **L.** 1 34.00, **G** 6, **Thread size** M17,  
**Thread size** M17  
**For: Mitsubishi** A003TN2581, A003TN2581A,  
A3TN2581, A3TN2581A, **As-PI** A5073



**AFP5013(INA)**

**Cross: Mitsubishi**  
**INA** F-552714, F-552714.01, F-552714.02  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 7.40, **G** 6  
**For: Mitsubishi** A003TJ1181, A003TJ3281, A3TJ1181,  
A3TJ3281  
**In offer also:** AFP5013(V)



**AFP5016(INA)**

**Cross: Mitsubishi**  
**INA** F-558333, F-558533, **IKA** 3.5455.1  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 44.00, **L.2.** 12.80, **G** 7,  
**Thread size** M17, **Thread size** M17



**AFP6001**

**Cross: Denso** 081020-0010  
**CARGO** 237500, **INA** F-233106.01, F-233106.03  
**O.D.** 59.50, **I.D.** 15.00, **L.** 1 39.80, **L.2.** 12.10, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For: Denso** 1002132940, 1002132950, 1002132980,  
1002132990, 1002132991, 1002132993, 1002132993  
**Pulley tool : AT0001**  
**In offer also:** AFP6001(V), AFP6001(INA)



**AFP5013(V)**

**Cross: Mitsubishi**  
**INA** F-552714, F-552714.01, F-552714.02  
**O.D.** 59.50, **I.D.** 17.00, **L.** 1 37.50, **L.2.** 7.50, **G** 6  
**For: Mitsubishi** A003TJ1181, A003TJ3281, A3TJ1181,  
A3TJ3281  
**In offer also:** AFP5013(INA)



**AFP5017(INA)**

**Cross: Mitsubishi**  
**CARGO** 333081, **IKA** 3.5466.1, F-550883, F-550883.02  
**O.D.** 54.70, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 14.70, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For: Mitsubishi** A004TJ0581, A004TJ0581ZE,  
A004TJ0582, A004TJ0582ZE



**AFP6001(INA)**

**Cross: Denso** 081020-0010  
**CARGO** 237500, **INA** F-233106.01, F-233106.03  
**O.D.** 59.00, **I.D.** 15.00, **L.** 1 39.00, **L.2.** 13.50, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For: Denso** 1002132940, 1002132950, 1002132980,  
1002132990, 1002132991, 1002132993, 1002132993  
**In offer also:** AFP6001

# FREE WHEEL PULLEYS

## DENSO



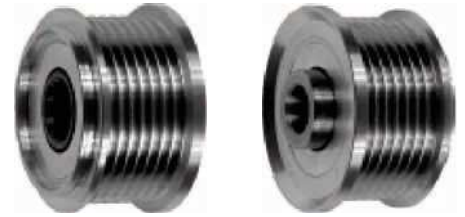
### AFP6001(V)

**Cross:** Denso 081020-0010  
**CARGO** 237500, **INA** F-233106.01, F-233106.03  
**O.D.** 59.00, **I.D.** 15.00, **L.** 1 39.00, **L.2.** 13.50, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1002132940, 1002132950, 1002132980,  
1002132990, 1002132991, 1002132993, 1022132993



### AFP6003(LITENS)

**Cross:** Denso 021040-1001, 021040-1040  
**CARGO** 331792, **IKA** 3.5364.1  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 51.00, **L.2.** 22.80, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 4210000081, 4210000084, 4210000086  
**In offer also:** AFP6003



### AFP6005

**Cross:** Denso 021040-1070  
**CARGO** 236763, **INA** F-567525, **IKA** 3.5379.1  
**O.D.** 58.10, **I.D.** 15.00, **L.** 1 43.60, **L.2.** 9.60, **G** 7, **Thread**  
**size** M14, **Thread size** M14  
**For:** Denso 1022112310, 1022112810, 1022115600,  
1042103410, 1042108020, 1042108021, 1042109010,  
1042109011, 1042109340, 1042109060, **As-PI** A6025 ...  
**In offer also:** AFP6005(V)



### AFP6002

**Cross:** Denso 121041-0580, MS21041-0580  
**CARGO** 330221, 332316, **INA** F-557928, F-557928.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 8.20, **G** 6, **Thread**  
**size** M17, **Thread size** M17  
**For:** Denso 1012100950, 1012100951, 1012100960,  
1012100961, 1012100970, 1012100971, 1012101120,  
1012101180, 1012101190, 1022118610, 1022118620 ...  
**In offer also:** AFP6002(LUK)



### AFP6004

**Cross:** Denso 021040-0970  
**CARGO** 230314, 332298, **INA** F-231108, F-231108.02  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 41.20, **L.2.** 13.80, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1022110500  
**Pulley tool :** AT0001  
**In offer also:** AFP6004(INA), AFP6004(V)



### AFP6005(V)

**Cross:** Denso 021040-1070  
**CARGO** 236763, **INA** F-567525, **IKA** 3.5379.1  
**O.D.** 58.10, **I.D.** 15.00, **L.** 1 43.60, **L.2.** 9.60, **G** 7, **Thread**  
**size** M14, **Thread size** M14  
**For:** Denso 1022112310, 1022112810, 1022115600,  
1042103410, 1042108020, 1042108021, 1042109010,  
1042109011, 1042109340, 1042109060, **As-PI** A6025 ...  
**In offer also:** AFP6005



### AFP6002(LUK)

**Cross:** Denso 121041-0580, MS21041-0580  
**CARGO** 330221, 332316, **INA** F-557928, F-557928.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 39.60, **L.2.** 7.90, **G** 6, **Thread**  
**size** M17, **Thread size** M17  
**For:** Denso 1012100950, 1012100951, 1012100960,  
1012100961, 1012100970, 1012100971, 1012101120,  
1012101180, 1012101190, 1022118610, 1022118620 ...  
**In offer also:** AFP6002



### AFP6004(INA)

**Cross:** Denso 021040-0970  
**CARGO** 230314, 332298, **INA** F-231108, F-231108.02  
**O.D.** 55.70, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 14.00, **G** 6  
**For:** Denso 1022110500  
**In offer also:** AFP6004



### AFP6006

**Cross:** Denso 021040-0960, 021040-1140  
**CARGO** 230525, **INA** F-230051, F-230051.02  
**O.D.** 59.00, **I.D.** 17.00, **L.** 1 41.50, **L.2.** 14.20, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1022110870, **Ford** 1X4310300CB  
**Pulley tool :** AT0001  
**In offer also:** AFP6006(V), AFP6006(INA)



### AFP6003

**Cross:** Denso 021040-1001, 021040-1040  
**CARGO** 331792, **IKA** 3.5364.1  
**O.D.** 57.60, **I.D.** 17.00, **L.** 1 51.50, **L.2.** 23.40, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 4210000081, 4210000084, 4210000086  
**In offer also:** AFP6003(LITENS)



### AFP6004(V)

**Cross:** Denso 021040-0970  
**CARGO** 230314, 332298, **INA** F-231108, F-231108.02  
**O.D.** 55.40, **I.D.** 17.00, **L.** 1 41.50, **L.2.** 14.10, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1022110500

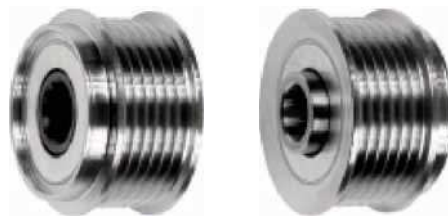
# FREE WHEEL PULLEYS

## DENSO



**AFP6006(INA)**

**Cross:** Denso 021040-0960, 021040-1140  
**CARGO** 230525, **INA** F-230051, F-230051.02  
**O.D.** 58.80, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 14.10, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1022110870, Ford 1X4310300CB  
**In offer also:** AFP6006



**AFP6008**

**Cross:** Denso 021040-1110, 021040-1190  
**CARGO** 235794, **IKA** 3.3594.1  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 42.90, **L.2.** 9.30, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104240, 1042104241, 1210003841, 1210003842, 1210003843, 1210003846, 1210003850, 1210003851, 1210004390, 1210004391 ...  
**In offer also:** AFP6008(LITENS)



**AFP6009(V)**

**Cross:** Denso 021040-1400, 021040-1570  
**CARGO** 235696, **INA** F-239912.01, F-239912.02  
**O.D.** 61.40, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 9.90, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102780, 1042105020, 1042105021, Fiat 50500728, Magneti Marelli 063377015010, 63377015  
**In offer also:** AFP6009



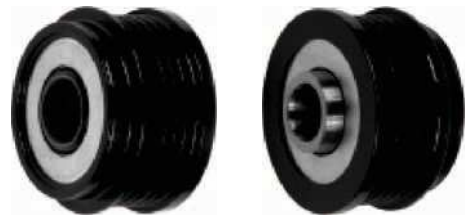
**AFP6006(V)**

**Cross:** Denso 021040-0960, 021040-1140  
**CARGO** 230525, **INA** F-230051, F-230051.02  
**O.D.** 58.50, **I.D.** 17.00, **L.** 1 41.50, **L.2.** 11.90, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1022110870, Ford 1X4310300CB



**AFP6008(LITENS)**

**Cross:** Denso 021040-1110, 021040-1190  
**CARGO** 235794, **IKA** 3.3594.1  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 45.50, **L.2.** 8.10, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104240, 1042104241, 1210003841, 1210003842, 1210003843, 1210003846, 1210003850, 1210003851, 1210004390, 1210004391 ...  
**In offer also:** AFP6008



**AFP6010**

**Cross:** Denso  
**CARGO** 236332, 332310, **INA** F-570753, **IKA** 3.5308.1  
**O.D.** 57.9, **I.D.** 17, **L.** 1 41, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1022112760, 1042103050, 1042103051, 1042103052, 1042103060, 1042103250, 1042103251, 1042103252, 1042103431, 1042103980 ...  
**Pulley tool :** AT0001  
**In offer also:** AFP6015



**AFP6007**

**Cross:** Denso 071011-0750, 072011-0750  
**CARGO** 233990, **INA** F-233970, F-233970.02  
**O.D.** 59.60, **I.D.** 17.00, **L.** 1 38.40, **L.2.** 10.40, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** As-PI A9035, Hyundai / Kia 3730027010, 3730027011, 3730027030, Poong Sung 021319110, 021319111, 021319112, 021319113, 021319261 ...  
**Pulley tool :** AT0001  
**In offer also:** AFP6007(V)



**AFP6009**

**Cross:** Denso 021040-1400, 021040-1570  
**CARGO** 235696, **INA** F-239912.01, F-239912.02  
**O.D.** 61.70, **I.D.** 17.00, **L.** 1 40.60, **L.2.** 9.70, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102780, 1042105020, 1042105021, Fiat 50500728, Magneti Marelli 063377015010, 63377015  
**In offer also:** AFP6009(V)



**AFP6011**

**Cross:** Denso 102211-5660  
**CARGO** 237582, **INA** F-568860, **IKA** 3.5395.1  
**O.D.** 60.00, **I.D.** 15.00, **L.** 1 41.40, **L.2.** 8.30, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1012115660, 1022115660, Toyota 2706033020  
**In offer also:** AFP6011(INA)



**AFP6007(V)**

**Cross:** Denso 071011-0750, 072011-0750  
**CARGO** 233990, **INA** F-233970, F-233970.02  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 35.90, **L.2.** 10.10, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** As-PI A9035, Hyundai / Kia 3730027010, 3730027011, 3730027030, Poong Sung 021319110, 021319111, 021319112, 021319113, 021319261 ...  
**In offer also:** AFP6007

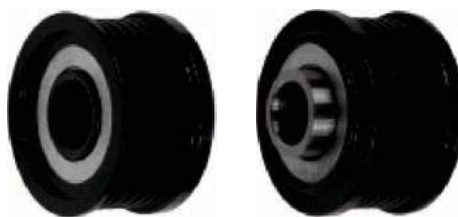
# FREE WHEEL PULLEYS

## DENSO



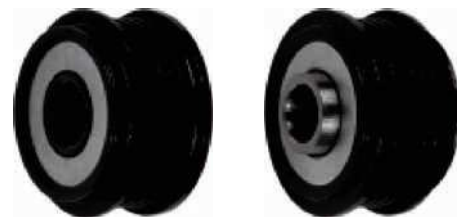
**AFP6011(INA)**

**Cross:** Denso 102211-5660  
**CARGO** 237582, **INA** F-568860, **IKA** 3.5395.1  
**O.D.** 59.80, **I.D.** 15.00, **L.** 1 40.00, **L.2.** 7.80, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1012115660, 1022115660, Toyota 2706033020  
**In offer also:** AFP6011



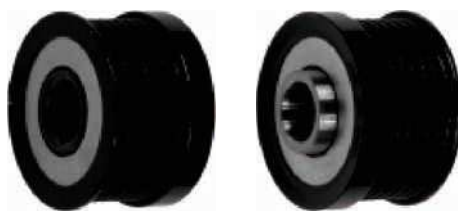
**AFP6013**

**Cross:** Denso 121041-1140  
**CARGO** 330287, **INA** F-238822, F-238822.01  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 43.00, **L.2.** 15.40, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Denso 1012100160, 1012100161  
**Pulley tool :** AT0001  
**In offer also:** AFP6013(V)



**AFP6015**

**Cross:** Denso  
**CARGO** 236332, 332310, **INA** F-570753, **IKA** 3.5308.1  
**O.D.** 58.10, **I.D.** 17.00, **L.** 1 38.40, **L.2.** 11.10, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103050, 1042103051, 1042103250, 1042103251, Toyota 2706027040, 2706027070  
**Pulley tool :** AT0001  
**In offer also:** AFP6015(V), AFP6010



**AFP6012**

**Cross:** Denso  
**CARGO** 237610, **INA** F-568861, **IKA** 3.5396.1  
**O.D.** 54.70, **I.D.** 17.00, **L.** 1 43.20, **L.2.** 15.60, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102710, 1042103511, 1042103512, 1042103513, 1042103520, 1042103521, 1042103522, 1042103523, 1042101840, **As-PI** A6217, **Ford** 1229258  
**In offer also:** AFP6012(V)



**AFP6013(V)**

**Cross:** Denso 121041-1140  
**CARGO** 330287, **INA** F-238822, F-238822.01  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 15.00, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Denso 1012100160, 1012100161  
**In offer also:** AFP6013



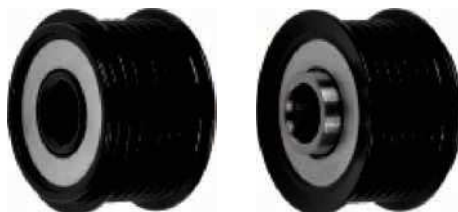
**AFP6015(V)**

**Cross:** Denso  
**CARGO** 236332, 332310, **INA** F-570753, **IKA** 3.5308.1  
**O.D.** 58.10, **I.D.** 17.00, **L.** 1 38.40, **L.2.** 11.10, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103050, 1042103051, 1042103250, 1042103251, Toyota 2706027040, 2706027070



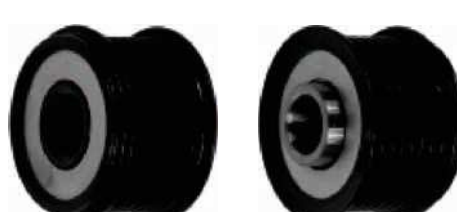
**AFP6012(V)**

**Cross:** Denso  
**CARGO** 237610, **INA** F-568861, **IKA** 3.5396.1  
**O.D.** 54.70, **I.D.** 17.00, **L.** 1 43.20, **L.2.** 5.60, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102710, 1042103511, 1042103512, 1042103513, 1042103520, 1042103521, 1042103522, 1042103523, 1042101840, **As-PI** A6217, **Ford** 1229258  
**In offer also:** AFP6012



**AFP6014**

**Cross:** Denso 021040-1550  
**CARGO** 330850, **IKA** 3.5378.1, **CQ** CQ1040610  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 7.50, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104660, 1042104790, 1042104810, 1042104880, 1042104881, **As-PI** A6125  
**In offer also:** AFP6014(LITENS)



**AFP6017**

**Cross:** Denso 021040-1340  
**CARGO** 333062, **IKA** 3.5415.1, **LITENS** 600726  
**O.D.** 52.70, **I.D.** 17.00, **L.** 1 39.60, **L.2.** 8.10, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102050, 1042102051, 1042102080, 1042104470, 1042104471, 1042104571, 1042104680, Toyota 270600P140, 270600P141, 270600P150 ...  
**In offer also:** AFP6017(LITENS)



**AFP6014(LITENS)**

**Cross:** Denso 021040-1550  
**CARGO** 330850, **IKA** 3.5378.1, **CQ** CQ1040610  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 7.80, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104660, 1042104790, 1042104810, 1042104880, 1042104881, **As-PI** A6125  
**In offer also:** AFP6014



# FREE WHEEL PULLEYS

## DENSO



**AFP6017(LITENS)**

**Cross:** Denso 021040-1340  
**CARGO** 333062, **IKA** 3.5415.1, **LITENS** 600726  
**O.D.** 52.50, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 8.10, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102050, 1042102051, 1042102080, 1042104470, 1042104471, 1042104571, 1042104680, Toyota 270600P140, 270600P141, 270600P150 ...  
**In offer also:** AFP6017



**AFP6019**

**Cross:** Denso 021040-1100, 021040-1410  
**CARGO** 237587, **IKA** 3.5436.1, **LUK** 535019900  
**O.D.** 61.00, **I.D.** 17.00, **L.** 1 39.10, **L.2.** 5.30, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1022112780, 1042104450  
**Pulley tool :** AT0001  
**In offer also:** AFP6019(INA)



**AFP6021(INA)**

**Cross:** Denso  
**INA** F-581342, F-581342.01, F-581342.1, **IKA** 3.5463.1  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 7.80, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103732  
**In offer also:** AFP6021



**AFP6018**

**Cross:** Denso  
**CARGO** 237619, 332312, **INA** F-570680, **IKA** 3.5397.1  
**O.D.** 49.20, **I.D.** 17.00, **L.** 1 42.90, **L.2.** 11.20, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103761, 1042103762, 1042103821, 1042105790, Ford 1256552, 1530299, 3M5T10300NB, 3M5T10300NC, 3M5T10300VB, 3M5T10300VC ...  
**Pulley tool :** AT0001  
**In offer also:** AFP6018(V)



**AFP6019(INA)**

**Cross:** Denso 021040-1100, 021040-1410  
**CARGO** 237587, **IKA** 3.5436.1, **LUK** 535019900  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 39.90, **L.2.** 8.00, **G** 5, **Thread size** M14, **Thread size** M14  
**For:** Denso 1022112780, 1042104450  
**In offer also:** AFP6019



**AFP6022**

**Cross:** Denso 021010-1440, 021040-1130  
**IKA** 3.5377.1, **CHRYSLER** 04861506AC, 04861506AD  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 41.30, **L.2.** 7.90, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 4210000021, 4210000011, 4210000012, 4210000013, 4210000022, 4210000023, 4210000024, 4210000025, 4210000026, 4210000027, 4210000028 ...  
**In offer also:** AFP6022(LITENS), AFP9008



**AFP6018(V)**

**Cross:** Denso  
**CARGO** 237619, 332312, **INA** F-570680, **IKA** 3.5397.1  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 40.80, **L.2.** 17.10, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103761, 1042103762, 1042103821, 1042105790, Ford 1256552, 1530299, 3M5T10300NB, 3M5T10300NC, 3M5T10300VB, 3M5T10300VC ...  
**In offer also:** AFP6018



**AFP6020**

**Cross:** Denso 27060-30060  
**IKA** 3.5424.1  
**O.D.** 57.90, **I.D.** 17.00, **L.** 1 42.20, **L.2.** 10.00, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103410, 1042103411, 1042105440



**AFP6022(LITENS)**

**Cross:** Denso 021010-1440, 021040-1130  
**IKA** 3.5377.1, **CHRYSLER** 04861506AC, 04861506AD  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 43.10, **L.2.** 8.00, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 4210000021  
**In offer also:** AFP6022



**AFP6021**

**Cross:** Denso  
**INA** F-581342, F-581342.01, F-581342.1, **IKA** 3.5463.1  
**O.D.** 60.00, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 7.80, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103732  
**In offer also:** AFP6021(INA)



**AFP6023**

**Cross:** Denso  
**IKA** 3.5382.1, **TOYOTA** 27415-30010  
**O.D.** 57.90, **I.D.** 17.00, **L.** 1 43.70, **L.2.** 10.50, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104450

# FREE WHEEL PULLEYS

## DENSO



**AFP6024**

**Cross:** Denso 02131-9130, 02131-9131, 02131-9132  
**CARGO** 330359, **INA** F-581518, **IKA** 3.5423.1  
**O.D.** 61.90, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 8.50, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042105150, 1042104101, 1042104102  
**In offer also:** AFP6024(INA)



**AFP6026**

**Cross:** Denso  
**CARGO** 330527, **INA** F-585322, **IKA** 3.5473.1  
**O.D.** 58, **I.D.** 17, **L.** 1 42, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104451, 1042104460, 1042104521, 1042104771, 1042105450  
**In offer also:** AFP6026(INA)



**AFP6028**

**Cross:** Denso  
**O.D.** 57.40, **I.D.** 17.00, **L.** 1 42.10, **L.2.** 7.90, **G** 6  
**For:** Denso 1042102470



**AFP6024(INA)**

**Cross:** Denso 02131-9130, 02131-9131, 02131-9132  
**CARGO** 330359, **INA** F-581518, **IKA** 3.5423.1  
**O.D.** 62.20, **I.D.** 17.00, **L.** 1 38.10, **L.2.** 7.80, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104101, 1042104102, 1042105150  
**In offer also:** AFP6024



**AFP6026(INA)**

**Cross:** Denso  
**CARGO** 330527, **INA** F-585322, **IKA** 3.5473.1  
**O.D.** 58.00, **I.D.** 17.00, **L.** 1 41.60, **L.2.** 10.80, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042104451, 1042104460, 1042104521, 1042104771, 1042105450  
**In offer also:** AFP6026



**AFP6029**

**Cross:** Denso 021040-1631, 21040-1631  
**CARGO** 330281, **IKA** 3.5451.1, **LUK** 535019710  
**O.D.** 57.00, **I.D.** 17.00, **L.** 1 43.40, **L.2.** 8.60, **G** 8, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042103711, 1042103951, 1042103714



**AFP6025**

**Cross:** Denso 121041-1440  
**INA** F-558432.02, **IKA** 3.5373.1, **FIAT** 77364616  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 44.20, **L.2.** 8.30, **G** 5, **Thread size** M17, **Thread size** M17  
**For:** Denso 1012101080  
**In offer also:** AFP6025(INA)



**AFP6027**

**Cross:** Denso 021040-1210  
**CARGO** 331742, **INA** F-582200, **IKA** 3.5462.1  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 10.00, **G** 5  
**For:** Denso 1042103551, 1042103560  
**In offer also:** AFP6027(V)



**AFP6030**

**Cross:** Denso  
**INA** F-563795, **IKA** 3.5453.1, **FIAT** 77365271  
**O.D.** 56.10, **I.D.** 17.00, **L.** 1 41.50, **L.2.** 15.10, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Magneti Marelli 63377026  
**In offer also:** AFP6030(INA)



**AFP6025(INA)**

**Cross:** Denso 121041-1440  
**INA** F-558432.02, **IKA** 3.5373.1, **FIAT** 77364616  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 39.90, **L.2.** 8.20, **G** 5, **Thread size** M17, **Thread size** M17  
**For:** Denso 1012101080  
**In offer also:** AFP6025



**AFP6027(V)**

**Cross:** Denso 021040-1210  
**CARGO** 331742, **INA** F-582200, **IKA** 3.5462.1  
**O.D.** 55.50, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 10.00, **G** 5  
**For:** Denso 1042103551, 1042103560  
**In offer also:** AFP6027



**AFP6030(INA)**

**Cross:** Denso  
**INA** F-563795, **IKA** 3.5453.1, **FIAT** 77365271  
**O.D.** 55.80, **I.D.** 17.00, **L.** 1 40.80, **L.2.** 15.40, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Magneti Marelli 63377026  
**In offer also:** AFP6030

# FREE WHEEL PULLEYS

## DENSO



**AFP6031**

**Cross:** Denso 021040-1980  
**IKA** 3.5460.1, **FIAT** 51860757, 55216555  
**O.D.** 54.30, **I.D.** 17.00, **L.** 1 43.00, **L.2.** 15.10, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For:** Denso 102101430, 102101440, 102101640  
**In offer also:** AFP6031(LITENS)



**AFP6033**

**Cross:** Denso 121041-0580, MS121041-0580  
**CARGO** 333453, **IKA** 3.3596.1, **FIAT** 77364721  
**O.D.** 53.70, **I.D.** 17.00, **L.** 1 51.50, **L.2.** 8.50, **G** 6, **Thread**  
**size** M17, **Thread size** M17  
**For:** Denso 1012100950, 1012100960,  
1012100961, 1012100970, 1012100971, 1022118610,  
1022118620, 1022118630



**AFP6037**

**Cross:** Denso  
**AS-PL** UD10332AP  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 50.10, **L.2.** 7.80, **G** 7  
**For:** Denso 1042104660



**AFP6031(LITENS)**

**Cross:** Denso 021040-1980  
**IKA** 3.5460.1, **FIAT** 51860757, 55216555  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 42.00, **L.2.** 15.70, **G** 6,  
**Thread size** M16, **Thread size** M16  
**For:** Denso 102101430, 102101440, 102101640  
**In offer also:** AFP6031



**AFP6034**

**Cross:** Denso  
**O.D.** 58.10, **I.D.** 17.00, **L.** 1 45.70, **L.2.** 11.60, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1042102320



**AFP6038(V)**

**Cross:** Denso 021040-1060  
**INA** F-234065, F-558553, **IKA** 3.3578.1, **LUK** 5350061  
**O.D.** 49.50, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 7.10, **G** 8, **Thread**  
**size** M14, **Thread size** M14  
**For:** Denso 1210003490



**AFP6032**

**Cross:** Denso  
**CARGO** 235874, **INA** F-228411.02, F-228411.04  
**O.D.** 49.10, **I.D.** 17.00, **L.** 1 42.00, **L.2.** 14.30, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1042103180, 1042103370  
**In offer also:** AFP6032(V)



**AFP6035**

**Cross:** Denso  
**O.D.** 67.20, **I.D.** 17.00, **L.** 1 65.00, **L.2.** 7.90, **G** 6, **Thread**  
**size** M14, **Thread size** M14  
**For:** Denso 1042102291



**AFP6039(INA)**

**Cross:** Denso  
**INA** F-563515, **IKA** 3.5470.1, **HONDA** 31141-RL0-G01  
**O.D.** 64.50, **I.D.** 17.00, **L.** 1 39.80, **L.2.** 8.50, **G** 7, **Thread**  
**size** M14, **Thread size** M14  
**For:** Denso 1042101150



**AFP6032(V)**

**Cross:** Denso  
**CARGO** 235874, **INA** F-228411.02, F-228411.04  
**O.D.** 48.50, **I.D.** 17.00, **L.** 1 40.50, **L.2.** 14.10, **G** 6,  
**Thread size** M14, **Thread size** M14  
**For:** Denso 1042103180, 1042103370  
**In offer also:** AFP6032



**AFP6036**

**Cross:** Denso  
**AS-PL** UD10338AP, UD10345AP  
**O.D.** 49.30, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 16.70, **G** 6  
**For:** Denso 1042103760, 1042103761, 1042103762,  
**Ford** 3M5T10300VB, 3M5T10300VC, 3M5T10300VD



**AFP6040(INA)**

**Cross:** Denso 121041-1190  
**INA** F-550487.01, **IKA** 3.5485.1, **LUK** 5350264  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 38.10, **L.2.** 11.90, **G** 6,  
**Thread size** M17, **Thread size** M17  
**For:** Denso 102101720

# FREE WHEEL PULLEYS

## DENSO / OTHER



**AFP6041(INA)**

**Cross:** Denso  
**CARGO** 333331, **INA** F-588421, **IKA** 3.5489.1  
**O.D.** 57.90, **I.D.** 17.00, **L.** 1 42.70, **L.2.** 11.70, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102320, 1042102520



**AFP6045(LITENS)**

**Cross:** Denso  
**CARGO** 333432, **IKA** 3.5461.1, **LITENS** 600835  
**O.D.** 55.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 5.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Denso 2706037010, 2706037011



**AFP9003(V)**

**Cross:** Ford 3395459, XW4U10A352AA  
**CARGO** 230308, **INA** F-229974, F-229974.04  
**O.D.** 59.90, **I.D.** 17.00, **L.** 1 39.70, **L.2.** 8.00, **G** 6  
**For:** Ford 3395459, 3395461, **Mazda** GY0118300E, GY0118300J, GY0118W9XA, K80118300AT, K80118300B, K80118300C, K80118300D ...  
**In offer also:** AFP9003



**AFP6042(INA)**

**Cross:** Denso 021040-2400  
**INA** F-580452, **IKA** 3.5487.1, **LUK** 5350268  
**O.D.** 48.70, **I.D.** 17.00, **L.** 1 38.40, **L.2.** 8.00, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042101731, 1042103320



**AFP6046(LITENS)**

**Cross:** Denso 021040-1241, 121041-1241  
**IKA** 3.3595.1, **LITENS** 600752, 920752, **LUK** 5350197  
**O.D.** 57.50, **I.D.** 17.00, **L.** 1 52.00, **L.2.** 7.90, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042106120, 1042103720, **Ford** 4R8310300AB, 8X2310300CB



**AFP9004**

**Cross:** Ford VP2C1U10A352AA, VP2C1U10A352BB  
**CARGO** 235157, **INA** F-558404, **IKA** 3.3588.1  
**O.D.** 59.60, **I.D.** 17.00, **L.** 1 44.90, **L.2.** 5.50, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Ford 2C3U10300BB, 4069776, 4362258, YC1T10300BC, YC1T10300BD, YC1T10300BG, YC1T10300BH, YC1T10300BJ, YC1U10300DA ...  
**In offer also:** AFP9004(LITENS)



**AFP6043(INA)**

**Cross:** Denso  
**CARGO** 330634, **INA** F-580303, **IKA** 3.5449.1  
**O.D.** 69.50, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 8.10, **G** 7, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042102660, 1042103911, 1042104860, 1042102260



**AFP9002**

**Cross:** Valeo 2546971  
**CARGO** 138236, **INA** F-225653.91  
**O.D.** 55.60, **I.D.** 52.90, **L.** 1 4 80  
**For:** Valeo TG9S011, 2543595A, TG9S015, 2543597, TG9S016, 2543639, TG9S021, 2574347, TG9S022, 2605106, TG9S036, 2605275, TG9S039, 2605290 ...  
*cover for AFP*



**AFP9004(LITENS)**

**Cross:** Ford VP2C1U10A352AA, VP2C1U10A352BB  
**CARGO** 235157, **INA** F-558404, **IKA** 3.3588.1  
**O.D.** 59.00, **I.D.** 17.00, **L.** 1 79.10, **L.2.** 5.50, **G** 7, **Thread size** M16, **Thread size** M16  
**For:** Ford 2C3U10300BB, 4069776, 4362258, YC1T10300BC, YC1T10300BD, YC1T10300BG, YC1T10300BH, YC1T10300BJ, YC1U10300DA ...  
**In offer also:** AFP9004



**AFP6044(LITENS)**

**Cross:** Denso 021040-1900  
**CARGO** 333433, **IKA** 3.5447.1, **FORD** 9M5Q10A352AA  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 41.00, **L.2.** 15.60, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 1042105700, 1042105710, **Ford** 1704085, 1707062, 8M5T10300PA, 8M5T10300PB, 8M5T10300YA, 8M5T10300YB



**AFP9003**

**Cross:** Ford 3395459, XW4U10A352AA  
**CARGO** 230308, **INA** F-229974, F-229974.04  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 38.80, **L.2.** 7.50, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 3395459, 3395461, **Mazda** GY0118300E, GY0118300J, GY0118W9XA, K80118300AT, K80118300B, K80118300C, K80118300D ...  
*Pulley tool : AT0001*  
**In offer also:** AFP9003(V)



**AFP9005**

**Cross:** Ford VP2C1U10A352AA  
**INA** F-558404, **IKA** 3.5359.1, **WOODAUTO** EC4380  
**O.D.** 59.40, **I.D.** 17.00, **L.** 1 44.70, **L.2.** 5.40, **G** 7, **Thread size** M17, **Thread size** M17

# FREE WHEEL PULLEYS

## OTHER



**AFP9006**

**Cross:** Ford 5M5Q10344AA, 5M5Q10344AB  
**CARGO** 235494, 332309, **INA** F-233608.01  
**O.D.** 58.40, **I.D.** 17.00, **L.** 1 36, **L.2.** 6.00, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Ford 4M5T10300CC  
**In offer also:** AFP9006(V)



**AFP9007(INA)**

**Cross:** Ford 1S7U10A352DB, 1S7U10A352EA  
**CARGO** 234401, **INA** F-232854.03, F-232854.06  
**O.D.** 53.10, **I.D.** 17.00, **L.** 1 37.60, **L.2.** 5.30, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, **As-PI** A9016  
**In offer also:** AFP9007



**AFP9009(V)**

**Cross:** Ford VP2M5U10A352AA, VP6S4U10A352AA  
**INA** F-235931, F-235931.02, **IKA** 3.5354.1  
**O.D.** 54.30, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 8.10, **G** 6, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP9009



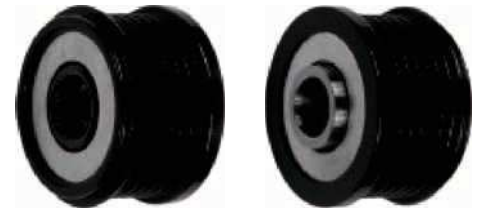
**AFP9006(V)**

**Cross:** Ford 5M5Q10344AA, 5M5Q10344AB  
**CARGO** 235494, 332309, **INA** F-233608.01  
**O.D.** 58.50, **I.D.** 17.00, **L.** 1 36.00, **L.2.** 6.40, **G** 6, **Thread size** M17, **Thread size** M17  
**For:** Ford 4M5T10300CC  
**In offer also:** AFP9006



**AFP9007(V)**

**Cross:** Ford 1S7U10A352DB, 1S7U10A352EA  
**CARGO** 234401, **INA** F-232854.03, F-232854.06  
**O.D.** 53.00, **I.D.** 17.00, **L.** 1 36.00, **L.2.** 5.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, **As-PI** A9016



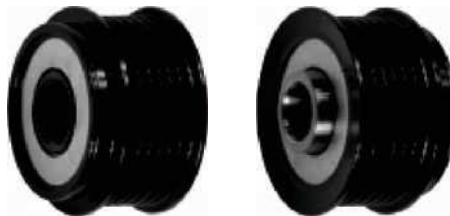
**AFP9010**

**Cross:** Ford VP2PSU10A352BA, VP2PSU10A352CA  
**CARGO** 235503, **INA** F-235492, F-235492.02  
**O.D.** 54.20, **I.D.** 17.00, **L.** 1 40.00, **L.2.** 11.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 1140135, 1303447, 1464756, 1464788, 1477856, 1477859, 1545138, 2S6T10300AA, 2S6T10300AB, 2S6T10300AC, 3S6T10300AA ...  
**In offer also:** AFP9010(V), AFP9010(INA)



**AFP9007**

**Cross:** Ford 1S7U10A352DB, 1S7U10A352EA  
**CARGO** 234401, **INA** F-232854.03, F-232854.06  
**O.D.** 53.00, **I.D.** 17.00, **L.** 1 40.90, **L.2.** 5.60, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 1120213, 1140694, 1151213, 1464782, 1478119, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, **As-PI** A9016  
*Pulley tool : AT0001*  
**In offer also:** AFP9007(V), AFP9007(INA)



**AFP9008**

**Cross:** Denso 021010-1440, 021040-1130  
**IKA** 3.5377.1, **CHRYSLER** 53013554AD, 53013554AE  
**O.D.** 63, **I.D.** 17, **L.** 1 42.5, **G** 6, **Thread size** M14, **Thread size** M14  
**For:** Denso 4210000026, 4210000027, 4210000028, 4210000142, 4210000222, 4210000223, 4210000225, 4210000300, 4210000301, 4210000011, 4210000012 ...  
**In offer also:** AFP6022(LITENS), AFP6022



**AFP9010(INA)**

**Cross:** Ford VP2PSU10A352BA, VP2PSU10A352CA  
**CARGO** 235503, **INA** F-235492, F-235492.02  
**O.D.** 54.10, **I.D.** 17.00, **L.** 1 39.50, **L.2.** 11.00, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 1140135, 1303447, 1464756, 1464788, 1477856, 1477859, 1545138, 2S6T10300AA, 2S6T10300AB, 2S6T10300AC, 3S6T10300AA ...  
**In offer also:** AFP9010



**AFP9009**

**Cross:** Ford VP2M5U10A352AA, VP6S4U10A352AA  
**INA** F-235931, F-235931.02, **IKA** 3.5354.1  
**O.D.** 54.40, **I.D.** 17.00, **L.** 1 41.80, **L.2.** 8.00, **G** 6, **Thread size** M16, **Thread size** M16  
**In offer also:** AFP9009(V)

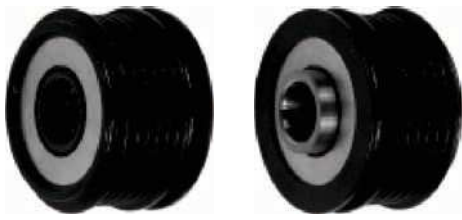


**AFP9010(V)**

**Cross:** Ford VP2PSU10A352BA, VP2PSU10A352CA  
**CARGO** 235503, **INA** F-235492, F-235492.02  
**O.D.** 54.00, **I.D.** 17.00, **L.** 1 39.00, **L.2.** 10.80, **G** 6, **Thread size** M16, **Thread size** M16  
**For:** Ford 3S6T10300AB, 3S6T10300AC, 3S6T10300AD, 1140135, 1303447, 1464756, 1464788, 1477856, 1477859, 1545138, 2S6T10300AA ...

# FREE WHEEL PULLEYS

## OTHER



**AFP9011**

**Cross:** Hyundai / Kia 37322-2A000, 37322-2A110  
**CARGO** 330063, **INA** F-236071.02, F-236071.05  
**O.D.** 57.20, **I.D.** 17.00, **L.** 1 41.70, **L.2.** 16.90, **G** 5,  
**Thread size** M16, **Thread size** M16  
**For:** Hyundai / Kia 373002A100, 373002A110,  
 373002A500, **Valeo** 2543370, 2655103, 2655475,  
 TG12C033



**AFP9015(V)**

**Cross:**  
**CARGO** 235718, **INA** F-233379.01, F-233379.02  
**O.D.** 56.00, **I.D.** 17.00, **L.** 1 38.70, **L.2.** 3.90, **G** 8, **Thread**  
**size** M16, **Thread size** M16  
**For:** Bosch 0123512500, John Deere AL111675,  
 AL114092, AL166645, AL166646, RE204426



**AFP9012**

**Cross:**  
**O.D.** 67.40, **I.D.** 17.00, **L.** 1 42.70, **L.2.** 14.20, **G** 6,  
**Thread size** M16, **Thread size** M16



**AFP9016**

**Cross:** Ford 6G9N-10D321-AA  
**IKA** 3.5428.1, **LUK** 5350205, **RUVILLE** 59967  
**O.D.** 72.00, **L.** 1 34.80, **G** 18  
**For:** Ford 1387927, 6G9N10300LA, 6G9N10300MA,  
 Bosch 0121615011, 0121715009  
**In offer also:** AFP9016(INA)



**AFP9013(V)**

**Cross:** Ford VP5L8U-10A352-AA  
**INA** F-237401, F-237401.01, **IKA** 3.5469.1  
**O.D.** 53.20, **I.D.** 17.00, **L.** 1 38.10, **L.2.** 4.40, **G** 6  
**For:** Ford 5L8T10300MC, 5L8Z10346BA, 5S4T10300DA,  
 5S4T10300DB, 5S4T10300DC, 5S4Z10346DA,  
 5S4Z10346DB, 6L8T10300CB ...



**AFP9016(INA)**

**Cross:** Ford 6G9N-10D321-AA  
**IKA** 3.5428.1, **LUK** 5350205, **RUVILLE** 59967  
**O.D.** 72.00, **L.** 1 34.80, **G** 18  
**For:** Ford 1387927, 6G9N10300LA, 6G9N10300MA,  
 Bosch 0121615011, 0121715009  
**FOR :** 920803 ( LITENS )  
**In offer also:** AFP9016



**AFP9014(V)**

**Cross:**  
**INA** F-233591, **FORD** VP3W3U-10A352-AA  
**O.D.** 59.80, **I.D.** 17.00, **L.** 1 37.00, **L.2.** 4.00, **G** 6  
**For:** Ford 3R3U10300AA, 3R3UAA, 3R3Z10346AB,  
 3W3U10300AA, 3W3UAA, 3W3Z10346AA,  
 VP3W3U10A352AA

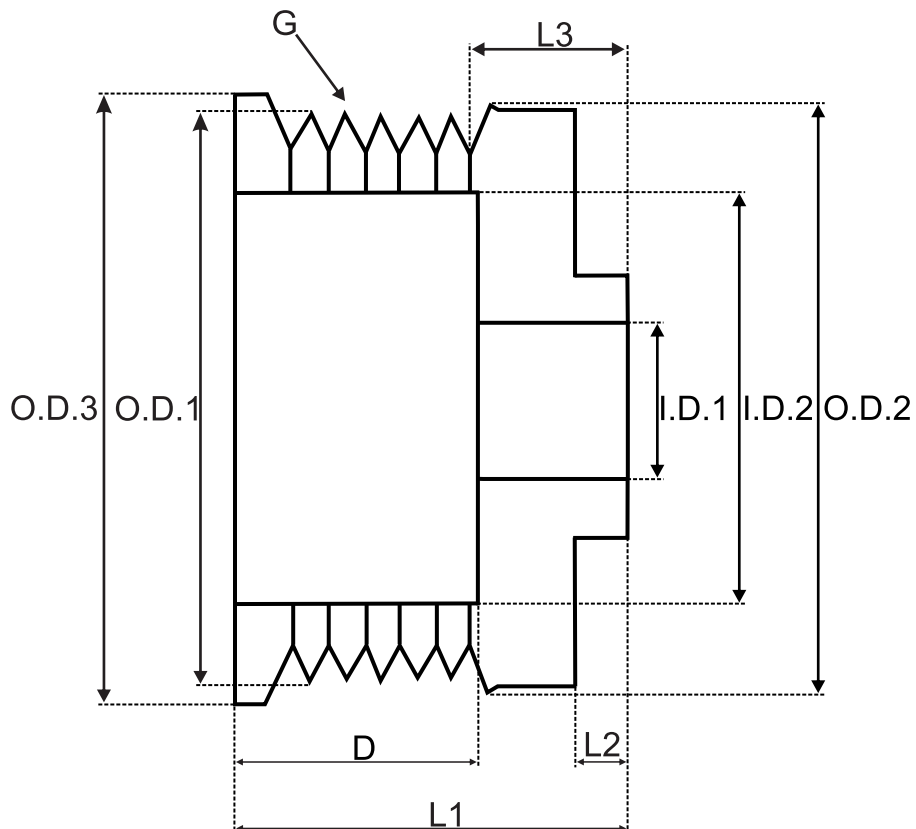
# ALTERNATOR PULLEYS

**AS** **AP1003**



➔ AP - ALTERNATOR PULLEY  
1003 - DELCO ALTERNATOR PULLEY

AP - ALTERNATOR  
PULLEY

- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS



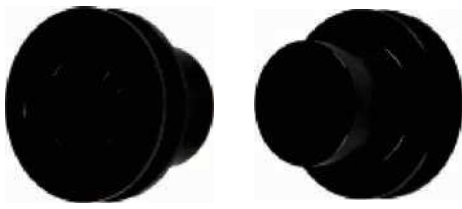
# Product list sorted according with properties

properties				properties			
I.D. 1	O.D. 1	L. 1		I.D. 1	O.D. 1	L. 1	
15,00	60,00	26,50	AP6002	17,00	84,00	42,00	AP0035
15,00	60,00	32,00	AP6009	17,00	86,10	34,00	AP0028
17,00	48,00	30,40	AP3011	17,00	95,00	19,00	AP0031
17,00	49,00	31,10	AP5001	17,00	97,00	35,50	AP0014
17,00	49,30	35,50	AP3006	17,00	98,00	35,00	AP0034
17,00	49,90	37,60	AP0011	17,00	00,00	49,20	AP0001
17,00	50,00	26,90	AP0043	17,00	00,00	32,00	AP0005
17,00	50,00	29,10	AP0023	17,00	00,00	14,10	AP0008
17,00	50,00	38,20	AP0002	17,00	00,00	42,10	AP0009
17,00	50,30	32,60	AP3002	17,00	00,00	36,00	AP0047
17,00	53,00	40,50	AP9001	17,00	00,00	21,40	AP2001
17,00	53,50	29,60	AP9002	17,00	00,00	20,10	AP2002
17,00	53,50	32,60	AP3008	17,00	00,00	22,40	AP0010
17,00	54,00	25,80	AP3005	17,00	00,00	52,50	AP6005
17,00	54,00	37,40	AP0022	17,00	00,00	00,00	AP3001
17,00	54,00	39,60	AP3007	17,05	55,70	34,55	AP0048
17,00	54,10	27,40	AP0021	17,05	60,10	45,00	AP9003
17,00	54,30	28,10	AP4005	17,05	69,05	17,00	AP1001
17,00	54,50	30,80	AP5003				
17,00	54,50	38,50	AP0024				
17,00	54,50	00,00	AP0041				
17,00	54,70	23,20	AP5002				
17,00	55,00	19,00	AP3004				
17,00	55,00	24,10	AP4008				
17,00	55,00	32,20	AP6003				
17,00	55,00	33,20	AP3010				
17,00	55,00	38,30	AP3004				
17,00	55,00	38,50	AP0029				
17,00	55,00	40,60	AP3003				
17,00	55,00	41,40	AP0030				
17,00	55,00	44,00	AP3003				
17,00	55,10	31,60	AP6001				
17,00	55,10	38,20	AP0003				
17,00	55,30	23,50	AP3015				
17,00	55,40	49,30	AP0018				
17,00	55,50	27,00	AP0037				
17,00	56,00	25,30	AP0020				
17,00	56,00	28,10	AP0025				
17,00	56,10	37,30	AP0012				
17,00	57,10	31,90	AP6004				
17,00	58,00	23,60	AP3013				
17,00	59,00	23,50	AP5005				
17,00	59,50	29,00	AP3012				
17,00	59,70	40,20	AP3009				
17,00	59,80	34,00	AP0046				
17,00	59,90	35,40	AP4002				
17,00	60,00	14,90	AP0042				
17,00	60,00	31,70	AP2003				
17,00	60,10	20,60	AP4009				
17,00	60,10	25,70	AP4007				
17,00	61,00	29,00	AP0039				
17,00	62,00	16,40	AP0019				
17,00	62,00	52,30	AP4003				
17,00	62,70	37,30	AP4001				
17,00	63,00	30,90	AP6007				
17,00	63,00	33,00	AP6006				
17,00	63,50	37,80	AP0004				
17,00	64,50	39,00	AP0036				
17,00	65,00	27,00	AP0038				
17,00	65,00	31,40	AP4006				
17,00	65,00	35,00	AP6008				
17,00	66,80	22,00	AP4004				
17,00	67,00	30,50	AP5006				
17,00	67,00	37,00	AP0027				
17,00	68,30	48,40	AP0040				
17,00	68,60	37,50	AP0013				
17,00	72,10	34,30	AP5004				
17,00	72,10	41,60	AP0017				
17,00	77,10	42,10	AP0015				
17,00	77,30	48,90	AP0016				
17,00	79,00	35,00	AP0033				



# ALTERNATOR PULLEYS

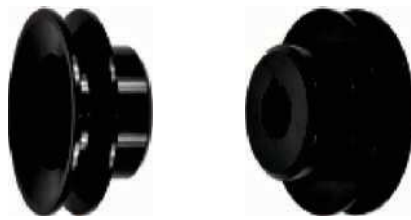
## BOSCH



**AP0001**

**Cross:** Bosch 1126600154, 1126600222, 1126600262  
**CARGO** 131200, **CQ** CQ1040007, **WOODAUTO** EC4018  
**O.D.** 2 68.00, **O.D.** 3 68.00, **L.** 1 49.20, **I.D.** 1 17.00, **I.D.** 2 33.00, **G** 1

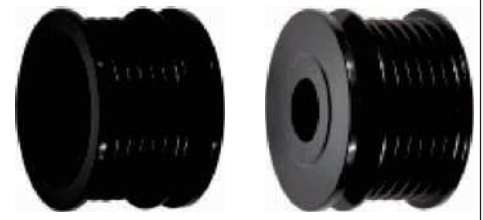
**For:** Bosch 0120489247, 0120489966, 0120489248, 0120489967, 0120489249, 0120489970, 0120489282, 0120489971, 0120489283, 0120489972, 0120489360 ...



**AP0005**

**Cross:** Bosch 1126600625, 1126600861  
**CARGO** 135944, **CQ** CQ1040395  
**O.D.** 2 69.10, **O.D.** 3 69.10, **L.** 1 32.00, **I.D.** 1 17.00, **I.D.** 2 38.00, **G** 1

**For:** Bosch 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260, 0120489173, 0120489174, 0120489344 ...



**AP0011**

**Cross:** Bosch 1126500524, 1126500934, 1126500945  
**CARGO** 138070, **CQ** CQ1040019  
**O.D.** 1 49.90, **O.D.** 2 55.00, **O.D.** 3 55.00, **L.** 1 37.60, **L.** 2 0.60, **L.** 3 13.50, **I.D.** 1 17.00, **I.D.** 2 36.00, **G** 6

**For:** Bosch 0120335010, 0120465009, 0120465010, 0120465020, 0120485020, 0120485023, 0120485034, 0120485036, 0120485038, 0120485043, 0120485045 ...



**AP0002**

**Cross:** Bosch 1126500984, 1126600567, 1126600568  
**CARGO** 131844, **CQ** CQ1040191, **VALEO** 592920  
**O.D.** 1 50.00, **O.D.** 2 55.00, **O.D.** 3 55.00, **L.** 1 38.20, **I.D.** 1 17.00, **I.D.** 2 40.00, **G** 6

**For:** Bosch 0120485020, 0120485034, 0120485038, 0120485043, 0120489321, 0120489322, 0120489328, 0120489330, 0123310002, 0123310005, 0123315001 ...



**AP0008**

**Cross:** Bosch 1126601529  
**CARGO** 136843, **CQ** CQ1040010  
**O.D.** 2 67.10, **O.D.** 3 67.10, **L.** 1 14.10, **L.** 2 -0.50, **L.** 3 4.10, **I.D.** 1 17.00, **I.D.** 2 35.90, **G** 1

**For:** Bosch 0123100002, 0123110005, 0124225031, 0124225033, 0124225036, 9123100002



**AP0012**

**Cross:** Bosch F00M991004, F00M991029  
**CARGO** 139932, **WOODAUTO** EC40002  
**O.D.** 1 56.10, **O.D.** 2 61.00, **O.D.** 3 61.00, **L.** 1 37.30, **L.** 2 0.80, **L.** 3 13.10, **I.D.** 1 17.00, **I.D.** 2 38.00, **G** 6

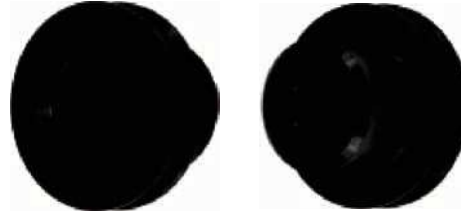
**For:** Bosch 0124315031, 0124315035, 0124315036, 0124325003, 0124325016, 0124325050, 0124325051, 0124325056, 0124325057, 0124325061, 0124325074 ...



**AP0003**

**Cross:** Bosch 1126600031, 1126600517, 1126600569  
**CARGO** 131845, **CQ** CQ1040029, **VALEO** 592898  
**O.D.** 1 55.10, **O.D.** 2 60.50, **O.D.** 3 60.50, **L.** 1 38.20, **L.** 3 13.50, **I.D.** 1 17.00, **I.D.** 2 42.50, **G** 6

**For:** Bosch 0120469853, 0120469854, 0120469855, 0120469884, 0120469897, 0120469925, 0120469928, 0120469948, 0120469955, 0120469956, 0120485022 ...



**AP0009**

**Cross:** Bosch DESCRIPTION 1/2  
**O.D.** 2 69.10, **O.D.** 3 69.10, **L.** 1 42.10, **L.** 3 33.50, **I.D.** 1 17, **I.D.** 2 38.00, **G** 1  
**DESCRIPTION 1/2**



**AP0013**

**Cross:** Bosch 1126601539, 1126601587, F00M991003  
**CARGO** 230121, **CQ** CQ1040130  
**O.D.** 1 68.60, **O.D.** 2 72.90, **O.D.** 3 72.90, **L.** 1 37.50, **L.** 2 0.30, **L.** 3 13.30, **I.D.** 1 17.00, **I.D.** 2 56.10, **G** 6

**For:** Bosch 0123320024, 0123510032, 0123510056, 0123515013, 0123515028, 0124515020, 0124515021, **Volvo** 9442905, 9447866

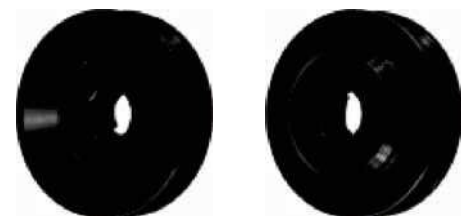
**In offer also:** AP0027



**AP0004**

**Cross:** Bosch 1126600570, 1126601038  
**CARGO** 131846, **CQ** CQ1040478  
**O.D.** 1 63.5, **L.** 1 37.8, **I.D.** 1 17, **G** 6

**For:** Bosch 0120469856, 0120469857, 0120469894, 0120489325, 0120489327, 0120489329, 0120489331, 0120489333, **Valeo** 2541838, 2541838A, A13V1134



**AP0010**

**Cross:** Bosch DESCRIPTION 1/8  
**O.D.** 2 69.00, **O.D.** 3 69.00, **L.** 1 22.40, **L.** 3 12.70, **I.D.** 1 17.00, **I.D.** 2 37.30, **G** 1



**AP0014**

**Cross:** Bosch  
**O.D.** 1 97.00, **L.** 1 35.50, **L.** 3 9.50, **I.D.** 1 17.00, **I.D.** 2 52.30, **G** 2

# ALTERNATOR PULLEYS

## BOSCH



**AP0015**

**Cross:** Bosch

**O.D.** 1 77.10, **O.D.** 2 84.20, **O.D.** 3 80.00, **L.** 1 42.10, **L.** 2 0.60, **L.** 3 8.00, **I.D.** 1 17.00, **I.D.** 2 59.90, **G** 9



**AP0019**

**Cross:** Bosch 1126600218, 1126600282, 1126600522

**CARGO** 138339, **CQ** CQ1040090

**O.D.** 1 62, **L.** 1 16.4, **I.D.** 1 17, **G** 1

**For:** Bosch 0120489094, 0120489095, 0120489096, 0120489097, 0120489099, 0120489103, 0120489172, 0120489175, 0120489176, 0120489244, 0120489245 ...



**AP0023**

**Cross:** Bosch 1126600906, 1126600975, 1126601531

**CARGO** 136471, 136542, **WOODAUTO** EC41334

**O.D.** 1 50.00, **O.D.** 2 55.00, **O.D.** 3 55.00, **L.** 1 29.10, **L.** 2 0.60, **L.** 3 4.30, **I.D.** 1 17.00, **I.D.** 2 37.90, **G** 6

**For:** Bosch 0123110007, 0123115008, 0123115010, 0123120001, 0123320050, 0123320067, 0123500008, 0123505001, 0123505002, 0123510043, 0123510063 ...

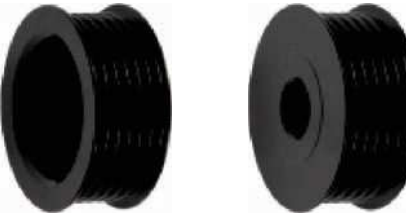


**AP0016**

**Cross:** Bosch

**CQ** CQ1040563

**O.D.** 1 77.30, **O.D.** 2 84.20, **O.D.** 3 80.20, **L.** 1 48.90, **L.** 2 -0.50, **L.** 3 12.20, **I.D.** 1 17.00, **I.D.** 2 59.90, **G** 11



**AP0020**

**Cross:** Bosch 1126601513, 1126601520, F00M061001

**CARGO** 138069, **WOODAUTO** EC41360

**O.D.** 1 56.00, **O.D.** 2 61.00, **O.D.** 3 61.00, **L.** 1 25.30, **L.** 2 0.40, **L.** 3 2.40, **I.D.** 1 17.00, **I.D.** 2 41.20, **G** 6

**For:** Bosch 0123110004, 0123310011, 0123310013, 0123510095, **Iskra / Letrika** 11203094, **AAK**5360



**AP0024**

**Cross:** Bosch F00M991104, F00M992732

**CARGO** 235081, **DAF** 1450814, **IVECO** 42535631

**O.D.** 1 54.50, **O.D.** 2 60.10, **O.D.** 3 60.10, **L.** 1 38.50, **L.** 2 1.00, **L.** 3 8.30, **I.D.** 1 17.00, **I.D.** 2 42.00, **G** 8

**For:** Bosch 0124325052, 0124325205, 0124515113, 0124515120, 0124525119, 0124555005, 0124555006, 0124655005, 0124655006

**In offer also:** AP0029

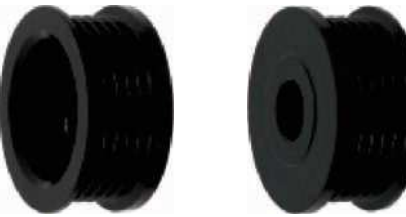


**AP0017**

**Cross:** Bosch 1126601102

**CARGO** 231092, **INA** F-230283, F-238215.01

**O.D.** 1 72.10, **O.D.** 2 79.00, **O.D.** 3 79.00, **L.** 1 41.60, **L.** 2 1.00, **L.** 3 9.40, **I.D.** 1 17.00, **I.D.** 2 49.80, **G** 8



**AP0021**

**Cross:** Bosch F00M991005, F00M991185

**CARGO** 230475, **WOODAUTO** EC41379

**O.D.** 1 54.10, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 27.40, **L.** 2 0.70, **L.** 3 7.00, **I.D.** 1 17.00, **I.D.** 2 41.50, **G** 5

**For:** Bosch 0124225001, 0124225002, 0124225018, 0124225020, 0124225022, 0124225024, 0124225037, 0124225041, 0124225045, 0124225046, 0124225049 ...

**In offer also:** AP0025



**AP0025**

**Cross:** Bosch

**O.D.** 1 56.00, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 28.10, **L.** 2 3.90, **L.** 3 6.60, **I.D.** 1 17.00, **I.D.** 2 36.70, **G** 5

**In offer also:** AP0021



**AP0018**

**Cross:** Bosch 1126600940, 1126600976, 1126601555

**CARGO** 135776, **CQ** CQ1040145

**O.D.** 1 55.40, **O.D.** 2 61.00, **O.D.** 3 61.00, **L.** 1 49.30, **L.** 2 10.60, **L.** 3 32.50, **I.D.** 1 17.00, **I.D.** 2 37.00, **G** 4

**For:** Bosch 0120469002, 0120469003, 0120469012, 0120469971, 0120469972, 0120485047, 0120488279, 0123315003, 0123320026, 0123335001



**AP0022**

**Cross:** Bosch F00M991162, F00M991272

**CARGO** 236735

**O.D.** 1 54.00, **O.D.** 2 59.10, **O.D.** 3 59.10, **L.** 1 37.40, **L.** 2 0.65, **L.** 3 17.20, **I.D.** 1 17.00, **I.D.** 2 38.60, **G** 5

**For:** Bosch 0124325163, 0124425005, 0124425020, 0124425050



**AP0027**

**Cross:** Bosch 1126601539, 1126601587, F00M991003

**CARGO** 230121, **CQ** CQ1040130

**O.D.** 1 67, **L.** 1 37, **I.D.** 1 17, **G** 6

**In offer also:** AP0013

# ALTERNATOR PULLEYS

## BOSCH



**AP0028**

**Cross:** Bosch F00M147874  
**O.D.** 1 86.10, **O.D.** 2 92.10, **O.D.** 3 92.10, **L.** 1 34.00, **L.** 2 0.70, **L.** 3 1.70, **I.D.** 1 17.00, **I.D.** 2 72.30, **G** 7  
**For:** Bosch 0124555018, 0124655014, As-PI A0260



**AP0033**

**Cross:** Bosch F00M991338  
**AS-PL** UD00412AP, **VOLVO** 11716772  
**O.D.** 1 79, **L.** 1 35, **L.** 2 0.50, **L.** 3 5.00, **I.D.** 1 17, **I.D.** 2 50.20, **G** 8  
**For:** Bosch 0124555009, 0124555027, 0124555028, 0124555038, 0124555077, 0124555084, 0124655008, 0124655024, 0124655084, 0124655086, 0124655102 ...



**AP0037**

**Cross:** Bosch F00M991077  
**CARGO** 234826, **AS-PL** UD10858AP  
**O.D.** 1 55.5, **L.** 1 27, **I.D.** 1 17, **G** 6  
**For:** Bosch 0124515043, 0124515049, 0124525012, 0124525013, 0124525022



**AP0029**

**Cross:** Bosch F00M991104, F00M992732  
**CARGO** 235081, **DAF** 1450814, **IVECO** 42535631  
**O.D.** 1 55.00, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 38.50, **L.** 2 0.90, **L.** 3 8.10, **I.D.** 1 17.00, **I.D.** 2 42.00, **G** 8  
**For:** Bosch 0124515113  
**In offer also:** AP0024



**AP0034**

**Cross:** Bosch F00M991198  
**AS-PL** UD10342AP  
**O.D.** 1 98, **L.** 1 35, **I.D.** 1 17, **G** 2  
**For:** Bosch 0124325098



**AP0038**

**Cross:** Bosch F00M991041, F00M991360  
**CARGO** 234602, **AS-PL** UD10337AP  
**O.D.** 1 65, **L.** 1 27, **I.D.** 1 17, **G** 6  
**For:** Bosch 0124615007



**AP0030**

**Cross:** Bosch F000BL1515  
**O.D.** 1 55.00, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 41.40, **L.** 2 1.90, **L.** 3 17.70, **I.D.** 1 17.00, **I.D.** 2 36.00, **G** 6  
**For:** Bosch F000BL0408



**AP0035**

**Cross:** Bosch  
**AS-PL** UD10837AP  
**O.D.** 1 84, **L.** 1 42, **I.D.** 1 17, **G** 9  
**For:** Bosch 0124615030



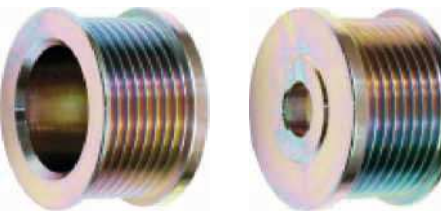
**AP0039**

**Cross:** Bosch  
**O.D.** 1 61, **L.** 1 29, **I.D.** 1 17, **G** 6



**AP0031**

**Cross:** Bosch  
**O.D.** 1 95, **L.** 1 19, **I.D.** 1 17, **G** 1  
**For:** Bosch 0120339514, 0120339531



**AP0036**

**Cross:** Bosch F00M061024  
**AS-PL** UD10336AP  
**O.D.** 1 64.5, **L.** 1 39, **I.D.** 1 17, **G** 8  
**For:** Bosch 0123515502, 0124615029, 0124625029



**AP0040**

**Cross:** Bosch F00M061013  
**CARGO** 234354, **AS-PL** UD01598AP, **CQ** CQ1040153  
**O.D.** 1 68.30, **O.D.** 2 72.00, **O.D.** 3 72.00, **L.** 1 48.40, **L.** 3 3.50, **I.D.** 1 17.00, **I.D.** 2 52.10, **G** 12  
**For:** Bosch 0123525502

# ALTERNATOR PULLEYS

## BOSCH / DELCO / HITACHI / VALEO



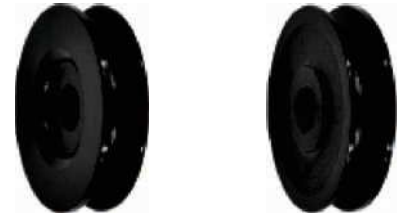
**AP0041**

**Cross:** Bosch  
**AS-PL** UD10978AP  
**O.D.** 1 54.5, **I.D.** 1 17, **G** 6  
**For:** Bosch 0124525063



**AP0047**

**Cross:**  
**AS-PL** UD50055AP  
**O.D.** 3 62.00, **L.** 1 36.00, **L.** 2 0.50, **L.** 3 9.50, **I.D.** 1 17.00, **I.D.** 2 39.00, **G** 7  
**For:** As-PI A0403, Bosch F000BL0707



**AP2002**

**Cross:** Hitachi L1100G-2200, L1100G-2500  
**CARGO** 138372, **WOODAUTO** EC42794  
**O.D.** 2 80.50, **O.D.** 3 80.50, **L.** 1 20.10, **L.** 2 1.20, **L.** 3 9.00, **I.D.** 1 17.00, **I.D.** 2 35.00, **G** 1  
**For:** Hitachi LR1100501, LR1100501B, LR170505, LR170505B, LR170511, LR170511B, As-PI A2001, Isuzu 8971502000, 8971502001, 8971502010 ...



**AP0042**

**Cross:** Bosch F00M991006  
**CARGO** 230719, **AS-PL** UD02304AP, **OPEL** 9118154  
**O.D.** 1 60.00, **L.** 1 14.90, **L.** 2 0.6, **L.** 3 6.20, **I.D.** 1 17.00, **G** 1  
**For:** Bosch 0123310048, 0124225009, 0124225019, 0124225025, 0124415010



**AP0048**

**Cross:**  
**AS-PL** UD41249AP  
**O.D.** 1 55.70, **O.D.** 2 61.00, **O.D.** 3 61.00, **L.** 1 34.55, **L.** 2 0.40, **L.** 3 4.60, **I.D.** 1 17.05, **I.D.** 2 40.15, **G** 6  
**For:** As-PI A0049, Bosch 0124525029



**AP2003**

**Cross:** Hitachi  
**CARGO** 230720, **AS-PL** UD40097AP  
**O.D.** 1 60.00, **O.D.** 2 64.52, **L.** 1 31.70, **L.** 2 4, **L.** 3 9.20, **I.D.** 1 17.00, **I.D.** 2 47.90, **G** 6  
**For:** Hitachi LR1100505, LR1100505B, LR1100505E, LR170509, LR170509C, LR170509E, LR170509F, LR170509G, LR170509H, LR1100502, LR1100502B ...



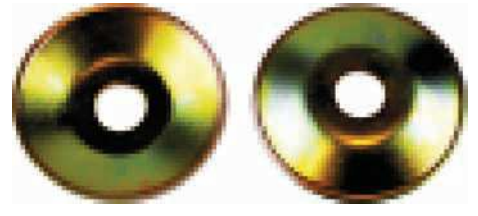
**AP0043**

**Cross:** Bosch F00M991007, F00M991160  
**CARGO** 231715, **AS-PL** UD02095AP, **OPEL** 9118145  
**O.D.** 1 50.00, **O.D.** 2 52.90, **O.D.** 3 55.00, **L.** 1 26.90, **I.D.** 1 17.00, **I.D.** 2 36.90, **G** 6  
**For:** Bosch 0124515032, 0124515081, 0124515082, 0124525015, 0124525030, 0124525031, 0124525040, 0124225004, 0124225023, 0124225029, 0124225034 ...



**AP1001**

**Cross:** Delco  
**CARGO** 235294, **AS-PL** UD40280AP  
**O.D.** 1 69.05, **L.** 1 17.00, **I.D.** 1 17.05, **G** 1  
**For:** Delco 219170, 96380673, 219251, As-PI A9004, Mando AB165104



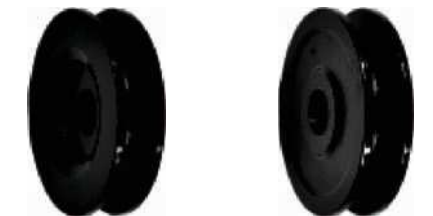
**AP3001**

**Cross:** Valeo 096879  
**CARGO** 136364, **CQ** CQ1040012, **DELCO** 3472808  
**O.D.** 2 70.70, **I.D.** 1 17.00  
**For:** Valeo A13V113, Bosch 0120400838, 0120400839, 0120489114, 0120489115, 0120489627, 0120489628, Delco 3472135, 3472136, 3472137, 3472139, 3472142 ...



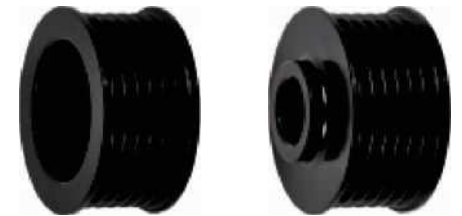
**AP0046**

**Cross:** Bosch F00M991073, F00M991907  
**CARGO** 230177, 139074, **AS-PL** UD10341AP  
**O.D.** 1 59.80, **L.** 1 34.00, **I.D.** 1 17.00, **G** 5  
**For:** Bosch 0124325009, 0124325058, 0124325059, 0124325145, 0124325146, 0124415011, 0124415012, 0124415037, Magneti Marelli 63321283, 63321606 ...



**AP2001**

**Cross:** Hitachi L160-25001, L160-45003, L170-95001  
**CARGO** 136117, **NISSAN** 23150-57J00, 23150-W1707  
**O.D.** 2 80.40, **O.D.** 3 80.40, **L.** 1 21.40, **L.** 2 3.00, **L.** 3 8.60, **I.D.** 1 17.00, **I.D.** 2 39.02, **G** 1  
**For:** Hitachi LR160107, LR160107B, LR160108, LR160108B, LR160414, LR160428, LR16067, LR16067B, LR16067C, LR16067E, LR16067G ...



**AP3002**

**Cross:** Valeo 10475021  
**CARGO** 136601, **CQ** CQ1040231, **WOODAUTO** EC4012  
**O.D.** 1 50.30, **O.D.** 2 53.60, **O.D.** 3 53.60, **L.** 1 32.60, **L.** 2 6.40, **L.** 3 8.90, **I.D.** 1 17.00, **I.D.** 2 36.10, **G** 6  
**For:** As-PI A1001, Delco 10479384, 10479923, 10479947, 10480222, 10480384, 3493409, 3493823, 3493824, 3493847, 3493848, 384, 409, 823, 824, 847 ...

# ALTERNATOR PULLEYS

## VALEO / IKA



**AP3003**

**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 1 55.00, **O.D.** 2 78.00, **O.D.** 3 58.00, **L.** 1 40.60, **L.** 2 1.00, **L.** 3 17.00, **I.D.** 1 17.00, **G** 6  
**For:** Valeo 2542946, 2543206, 2543378, 2543564, 2605275, SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069  
**In offer also:** AP3003(VALEO), AFP3018, AFP3018(INA), AP3003(IKA), AFP3018(V)



**AP3004**

**Cross:** Valeo  
**CARGO** 230309, 233797, 333026, **INA** F-230147  
**O.D.** 1 55.00, **O.D.** 2 76.00, **O.D.** 3 58.00, **L.** 1 38.30, **L.** 2 0.90, **L.** 3 16.70, **I.D.** 1 17.00, **G** 5  
**For:** Valeo SG12B038, **As-PI** A5009, **Mitsubishi** A2TB6481, **Renault** 8200120286, 8200373636  
**In offer also:** AP3004(IKA), AFP0014(INA), AFP0014, AFP0014(V)



**AP3007**

**Cross:** Valeo 593701  
**CARGO** 136351, **WOODAUTO** EC44175  
**O.D.** 1 54.00, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 39.60, **L.** 2 5.10, **L.** 3 15.10, **I.D.** 1 17.00, **I.D.** 2 40.30, **G** 6  
**For:** Valeo 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541927, 2541928, 2542855, 2543561, 2543561A, A11VI81, A13VI179, A13VI72, A13VI73 ...



**AP3003(IKA)**

**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 1 55.00, **O.D.** 2 78.00, **O.D.** 3 58.00, **L.** 1 40.60, **L.** 2 1.00, **L.** 3 17.00, **I.D.** 1 17.00, **G** 6  
**For:** Valeo 2542946, 2543206, 2543378, 2543564, 2605275, SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069



**AP3004(IKA)**

**Cross:** Ika 3.3548.1, 3.5316.1  
**CARGO** 230309, 233797, 333026, **INA** F-230147  
**O.D.** 1 55, **L.** 1 19, **I.D.** 1 17, **G** 5  
**In offer also:** AP3004



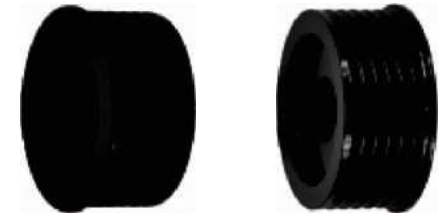
**AP3008**

**Cross:** Valeo 593728  
**CARGO** 231857, **WOODAUTO** EC44233  
**O.D.** 1 53.50, **O.D.** 2 59.10, **O.D.** 3 59.10, **L.** 1 32.60, **L.** 2 4.00, **L.** 3 12.50, **I.D.** 1 17.00, **I.D.** 2 36.30, **G** 5  
**For:** Valeo 2542251, 2542264, 2542343, 2542538, 2542602, 2542605, 2542662, 2542686, 2542812, 2542824, 2542826, A14S054, A14S055, A14VI26 ...



**AP3003(VALEO)**

**Cross:** Valeo 2602881, 2604211, 593610, 595210  
**CARGO** 231584, 330206, 333025, **INA** F-550181  
**O.D.** 1 55.00, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 44.00, **L.** 2 4.00, **L.** 3 20.10, **I.D.** 1 17.00, **I.D.** 2 40.80, **G** 6  
**For:** Valeo 2542946, 2543206, 2543378, 2543564, 2605275, SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069  
**In offer also:** AP3003



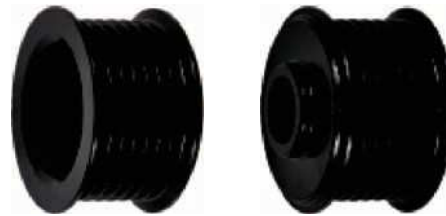
**AP3005**

**Cross:** Valeo 593754  
**CARGO** 230288, **WOODAUTO** EC44210  
**O.D.** 1 54.00, **O.D.** 2 54.00, **O.D.** 3 57.00, **L.** 1 25.80, **I.D.** 1 17.00, **I.D.** 2 35.80, **G** 6  
**For:** Valeo 2542285, 2542297, 2542394, 2542397, 2542920, 2607208, A11VI106, A11VI89, A11VI91, A11VI99, A13VI242, A13VI277, TG7S010, TG7S014 ...



**AP3009**

**Cross:** Valeo 593608  
**CARGO** 234377, **WOODAUTO** EC44287  
**O.D.** 1 59.70, **O.D.** 2 64.80, **O.D.** 3 64.80, **L.** 1 40.20, **L.** 2 4.00, **L.** 3 17.20, **I.D.** 1 17.00, **I.D.** 2 46.00, **G** 6  
**For:** Valeo SG15S010, SG15S032, SG9B054, 2542312, 2542441, 2542708, 2542849, SG12B040, **As-PI** A3053



**AP3006**

**Cross:** Valeo 593668  
**CARGO** 236137, **WOODAUTO** EC44292  
**O.D.** 1 49.30, **L.** 1 35.50, **I.D.** 1 17, **G** 7  
**For:** Valeo 2542554, 2542637, 2542663, 2542817, 2542818, 2542819, 2543337, 2543342, 2543343, 2543552, 2543552A, 2543596, 2543596A, 2543596B ...



**AP3010**

**Cross:** Valeo 592922  
**CARGO** 136153, **WOODAUTO** EC44171  
**O.D.** 1 55.00, **O.D.** 2 61.30, **O.D.** 3 61.30, **L.** 1 33.20, **L.** 2 6.00, **L.** 3 9.20, **I.D.** 1 17.00, **I.D.** 2 41.00, **G** 6  
**For:** Valeo A11VI97, A13VI122, A13VI139, A13VI149, A13VI153, A13VI164, A13VI165, A13VI166, A13VI167, A13VI171, A13VI172, A13VI195, A13VI207, A13VI208 ...

# ALTERNATOR PULLEYS

## VALEO / MAGNETI MARELLI / LUCAS



**AP3011**

**Cross:** Valeo 593331  
**CARGO** 235373  
**O.D.** 1 48.00, **O.D.** 2 53.00, **O.D.** 3 53.00, **L.** 1 30.40, **L.** 2 4.00, **L.** 3 7.70, **I.D.** 1 17.00, **I.D.** 2 37.00, **G** 6  
**For:** Valeo 2542485, 2542921, 2543520, 2607209, 2607209A, SG7S016, TG7S011, TG7S013, TG7S015, Denso 1022118351, 1022118352, 1022118353 ...



**AP4001**

**Cross:** Magneti Marelli 85561211  
**CARGO** 139412, **LUCAS** 085561211010  
**O.D.** 1 62.70, **O.D.** 2 68.70, **O.D.** 3 66.60, **L.** 1 37.30, **L.** 2 7.70, **L.** 3 13.30, **I.D.** 1 17.00, **I.D.** 2 45.10, **G** 6  
**For:** Magneti Marelli 63321278, 63321287, 63321311, 63321312, 63321330, 63321491, 63321611, 63321612, 63321613, 63321614, 63321640, 63321801, 63321802 ...



**AP4005**

**Cross:** Magneti Marelli 85562741  
**CARGO** 234627, **LUCAS** 085562741010  
**O.D.** 1 54.3, **O.D.** 2 60.00, **O.D.** 3 60.00, **L.** 1 28.1, **I.D.** 1 17, **G** 5  
**For:** Magneti Marelli 063377002010, 63321718, 63321775, 63377007, **As-PI** A4058, **Denso** 1022118230, **Lucas** 063321718010 ...



**AP3012**

**Cross:** Valeo 593768  
**CARGO** 235466  
**O.D.** 1 59.50, **O.D.** 2 59.50, **O.D.** 3 59.50, **L.** 1 29.00, **L.** 2 4.20, **L.** 3 11.60, **I.D.** 1 17.00, **I.D.** 2 45.80, **G** 3  
**For:** Valeo 2542464, 2542540, A11V1110, SG7S012



**AP4002**

**Cross:** Magneti Marelli 85561051  
**CARGO** 139074, **LUCAS** 085561051010  
**O.D.** 1 59.90, **O.D.** 2 65.00, **O.D.** 3 65.00, **L.** 1 35.4, **L.** 3 13.70, **I.D.** 1 17.00, **I.D.** 2 41.80, **G** 5  
**For:** Magneti Marelli 63321252, 63321283, 63321295, 63321606, 63321607, 63321625



**AP4006**

**Cross:** Magneti Marelli  
**O.D.** 1 65.00, **O.D.** 2 70.00, **O.D.** 3 70.00, **L.** 1 31.40, **L.** 2 6.40, **L.** 3 7.80, **I.D.** 1 17.00, **G** 6



**AP3013**

**Cross:** Valeo  
**O.D.** 1 58.00, **O.D.** 2 64.60, **O.D.** 3 64.30, **L.** 1 23.60, **L.** 3 3.10, **I.D.** 1 17.00, **I.D.** 2 43.40, **G** 5  
**For:** Valeo 2655633



**AP4003**

**Cross:** Magneti Marelli 85561381  
**CARGO** 231511, **ORME** P5315, **IKA** 3.5315.1  
**O.D.** 1 62, **L.** 1 52.3, **I.D.** 1 17, **G** 6  
**For:** Magneti Marelli 63321245, 63321315  
**In offer also:** AFP4004



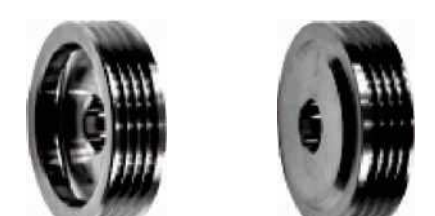
**AP4007**

**Cross:** Magneti Marelli 85562791  
**CARGO** 235414  
**O.D.** 1 60.10, **O.D.** 2 66.10, **O.D.** 3 65.10, **L.** 1 25.70, **L.** 2 3.70, **L.** 3 8.90, **I.D.** 1 17, **I.D.** 2 47.20, **G** 4  
**For:** Magneti Marelli 63320219, 63321200, 63321233, 63321600, 63321712, 63321713, 63321747, 63321867, **As-PI** A4003



**AP3015**

**Cross:**  
**CARGO** 236392, **AS-PL** UD50059AP, **VALEO** 593822  
**O.D.** 1 55.30, **O.D.** 2 60.10, **O.D.** 3 60.10, **L.** 1 23.50, **L.** 2 4.00, **L.** 3 7.70, **I.D.** 1 17.00, **I.D.** 2 41.00, **G** 4  
**For:** **As-PI** A3220, **Valeo** TG8S019, 2542927, TG8C018, 2542694, 2542694A, TG8C011, 2542926



**AP4004**

**Cross:** Lucas  
**CARGO** 134518, **CQ** CQ1040319, **WOODAUTO** EC4063  
**O.D.** 1 66.80, **O.D.** 2 66.80, **O.D.** 3 66.80, **L.** 1 22.00, **I.D.** 1 17.00, **I.D.** 2 52.30, **G** 4  
**For:** **Lucas** 24188, 24230, 24264, 24293, 24316, 24374, 54022130, 54022301, 54022351, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429, 54022495 ...



**AP4008**

**Cross:** Magneti Marelli  
**O.D.** 1 55.00, **O.D.** 2 62.40, **O.D.** 3 55.00, **L.** 1 24.10, **L.** 2 4.20, **L.** 3 7.40, **I.D.** 1 17.00, **I.D.** 2 41.10, **G** 4  
**For:** Magneti Marelli 63377480

# ALTERNATOR PULLEYS

## MAGNETI MARELLI / MITSUBISHI / DENSO



**AP4009**

**Cross:** Magneti Marelli 85561551  
**CARGO** 232340, LUCAS 085561551010  
**O.D.** 1 60.10, **O.D.** 2 66.00, **O.D.** 3 60.20, **L.** 1 20.60, **L.** 2 2.50, **L.** 3 6.50, **I.D.** 1 17.00, **I.D.** 2 41.90, **G** 4  
**For:** Magneti Marelli 63321356, 63321692, 63321704, 63321715, 63321782, 63341704, Denso 1012115150, 1012115970, 1022111950, 1022111951, 1022111960 ...



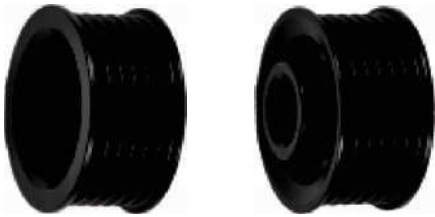
**AP5004**

**Cross:** Mitsubishi  
**O.D.** 1 72.10, **O.D.** 2 72.10, **O.D.** 3 72.10, **L.** 1 34.30, **L.** 2 4.00, **L.** 3 10.70, **I.D.** 1 17.00, **I.D.** 2 36.30, **G** 2  
**For:** Mitsubishi A3TA4298



**AP6002**

**Cross:** Denso  
**O.D.** 1 60.00, **O.D.** 2 66.70, **O.D.** 3 66.70, **L.** 1 26.50, **L.** 2 7.40, **L.** 3 8.50, **I.D.** 1 15.00, **I.D.** 2 45.70, **G** 4  
**For:** Denso 1022112560



**AP5001**

**Cross:** Mitsubishi  
**CARGO** 235228  
**O.D.** 1 49.00, **O.D.** 2 52.90, **O.D.** 3 52.90, **L.** 1 31.10, **L.** 2 11.80, **L.** 3 7.50, **I.D.** 1 17.00, **I.D.** 2 37.40, **G** 6  
**For:** Mitsubishi A1TA3392, A1TA3392A, A1TA3392C, A3TG1391, A3TG1391A, A5TA6292C, A5TA6292F, A5TA6292G, A5TA6292ZEB, A5TA6392C, A5TA7692 ...



**AP5005**

**Cross:** Mitsubishi  
**AS-PL** UD10326AP  
**O.D.** 1 59, **L.** 1 23.5, **I.D.** 1 17, **G** 5  
**For:** Mitsubishi A3TG0491, A3TG4291



**AP6003**

**Cross:** Denso 021041-7420  
**CARGO** 236489  
**O.D.** 1 55.00, **O.D.** 2 61.60, **O.D.** 3 61.60, **L.** 1 32.2, **L.** 2 0.40, **L.** 3 7.40, **I.D.** 1 17.00, **I.D.** 2 40.00, **G** 6  
**For:** Denso 1002117860, 1002117861, 1002118390, 1002118391, 1002118392, 1002118490, 1002118860, 1002119880, 1012115710, 1012115720, 1012117300 ...



**AP5002**

**Cross:** Mitsubishi  
**CARGO** 236842  
**O.D.** 1 54.70, **O.D.** 2 59.20, **O.D.** 3 57.20, **L.** 1 23.20, **L.** 2 11.80, **L.** 3 12.50, **I.D.** 1 17.00, **I.D.** 2 43.10, **G** 4  
**For:** Mitsubishi A5TB1291ZE



**AP5006**

**Cross:** Mitsubishi  
**AS-PL** UD10330AP  
**O.D.** 1 67, **L.** 1 30.5, **I.D.** 1 17, **G** 7  
**For:** Mitsubishi A2TC1391, A2TC1391ZC, A2TC1391ZE



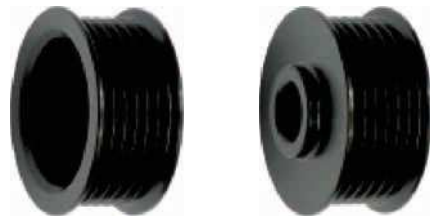
**AP6004**

**Cross:** Denso 021041-6780, 021041-6950  
**CARGO** 232165, TOYOTA 27411-0A050, 27411-46080  
**O.D.** 1 57.10, **O.D.** 2 63.00, **O.D.** 3 63.00, **L.** 1 31.90, **L.** 2 5.60, **L.** 3 7.60, **I.D.** 1 17.00, **I.D.** 2 40.30, **G** 6  
**For:** Denso 1022110840, 1022111620, 1022113102, 1042103040, 1042103041, 1042103042, 1042103043, 1042103070, 1042103320, 1042103380, 1042103390 ...



**AP5003**

**Cross:** Mitsubishi  
**O.D.** 1 54.50, **O.D.** 2 58.80, **O.D.** 3 59.10, **L.** 1 30.80, **L.** 2 4.00, **L.** 3 7.70, **I.D.** 1 17.00, **I.D.** 2 42.00, **G** 6  
**For:** Mitsubishi A1TA3391, As-PI A3023, Valeo A13V1204



**AP6001**

**Cross:** Denso  
**O.D.** 1 55.10, **O.D.** 2 61.20, **O.D.** 3 61.20, **L.** 1 31.60, **L.** 2 4.70, **L.** 3 8.40, **I.D.** 1 17.00, **I.D.** 2 43.5, **G** 6  
**For:** Denso 1012100891, 1022118200, As-PI A6013



**AP6005**

**Cross:** Denso  
**O.D.** 2 78.90, **L.** 1 52.50, **L.** 2 4.90, **I.D.** 1 17.00, **I.D.** 2 64.90  
**For:** Denso 1042103630

# ALTERNATOR PULLEYS

## DENSO / OTHER



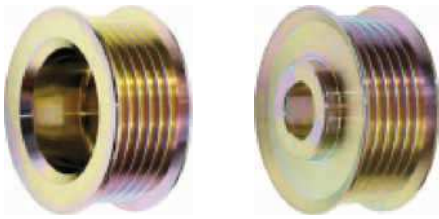
**AP6006**

**Cross: Denso**  
**AS-PL UD10329AP**  
**O.D. 1 63, L. 1 33, I.D. 1 17, G 6**  
**For: Denso 1012117892**



**AP9001**

**Cross: Ford**  
**AS-PL UD10344AP**  
**O.D. 1 53, L. 1 40.5, I.D. 1 17, G 6**  
**For: Ford 5M5T10300AA, 5M5T10300AB**



**AP6007**

**Cross: Denso**  
**AS-PL UD10339AP**  
**O.D. 1 63.00, O.D. 2 63.00, O.D. 3 63.00, L. 1 30.90, L. 2 5.50, L. 3 8.00, I.D. 1 17.00, I.D. 2 38.10, G 6**  
**For: Denso 4210000070**



**AP9002**

**Cross: Ford**  
**CARGO 234626, AS-PL UD40167AP**  
**O.D. 1 53.50, O.D. 2 56.96, O.D. 3 58.93, L. 1 29.60, L. 2 3.00, L. 3 6.00, I.D. 1 17.00, I.D. 2 41.55, G 6**  
**For: Ford 1S7T10300BA, 1464779, 1151212, 1124015, 1120211, 1131820, 1211891, 1140696, 1478608, As-PI A9011**



**AP6008**

**Cross: Denso**  
**AS-PL UD10346AP**  
**O.D. 1 65.00, O.D. 2 65.00, O.D. 3 65.00, L. 1 35.00, L. 2 5.00, L. 3 9.00, I.D. 1 17.00, I.D. 2 47.80, G 7**  
**For: Denso 1042103740**



**AP9003**

**Cross:**  
**AS-PL UD41181AP**  
**O.D. 1 60.10, O.D. 2 66.50, O.D. 3 66.40, L. 1 45.00, L. 2 1.00, L. 3 14.80, I.D. 1 17.05, I.D. 2 44.05, G 8**  
**For: As-PI A9038, Magnetron 9515241**



**AP6009**

**Cross: Denso**  
**AS-PL UD02683AP**  
**O.D. 1 60.00, O.D. 2 66.00, O.D. 3 66.00, L. 1 32.00, L. 2 5.00, L. 3 9.00, I.D. 1 15.00, I.D. 2 45.30, G 6**  
**For: Denso 1042109240**



# PULLEY COMBI TOOLS

## BOSCH / VALEO / DENSO / RENAULT



**AT0001**

Cross: Bosch  
CARGO 210843, IKA 3.4200.0



**AT0006**

Cross: Bosch



**AT0002**

Cross: Valeo  
CARGO 210909, IKA 3.3570.0, WOODAUTO TEM143



**AT0007**

Cross: Bosch



**AT0003**

Cross: Bosch F-225653-911  
CARGO 210948, IKA 3.3530.0



**AT0004**

Cross: Denso  
IKA 3.3575.0



**AT0005**

Cross: Renault  
CARGO 210877, IKA 3.5306.0, WOODAUTO TEM145

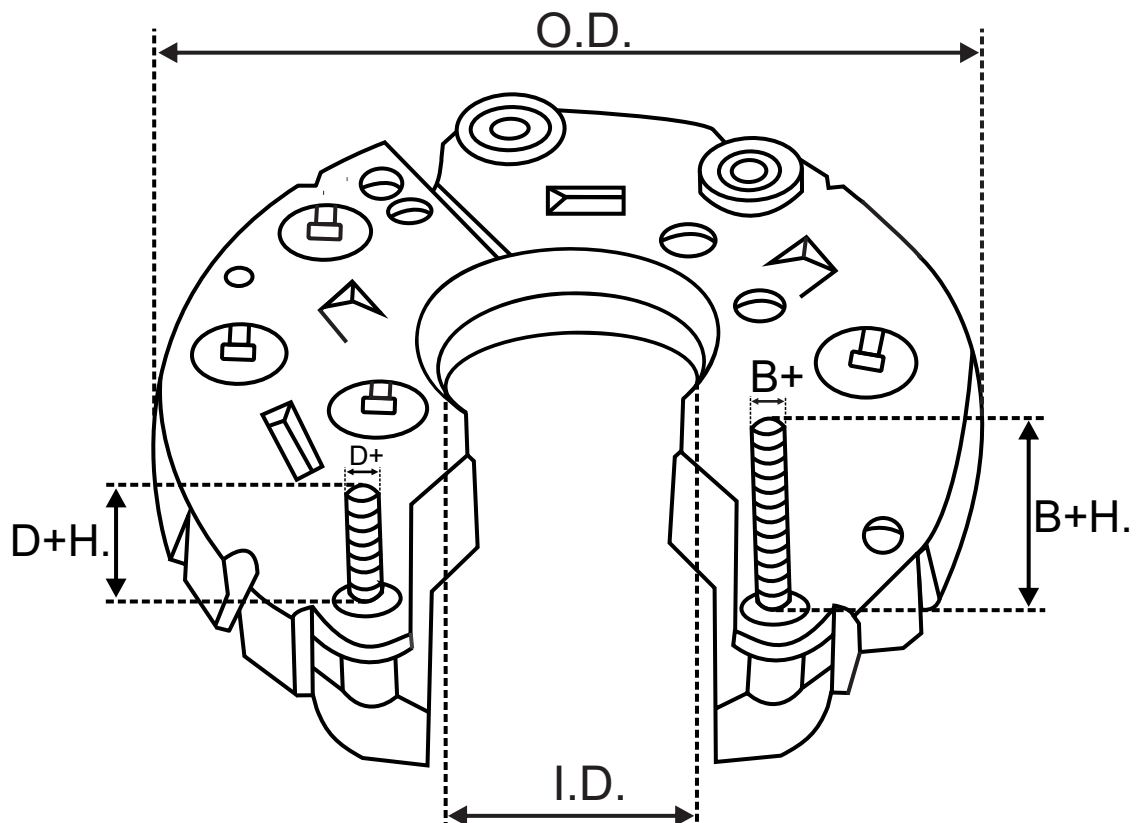
# ALTERNATOR RECTIFIERS

**AS** **ARC1003**

→ ARC - ALTERNATOR RECTIFIER  
1003 - DELCO ALTERNATOR RECTIFIER

ARC - ALTERNATOR  
RECTIFIER

- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS



# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0001**

**Cross:** Bosch 1127011131  
**CARGO** 134341, **MOBILETRON** RB-16, RB-16H  
**B+** 33.5, **B+thread** M6, **O.D.** 112.5, **I.D.** 35.5, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488194, 0120488195, 0120489069, 0120489070, 0120489183, 0120489286 ...



**ARC0005**

**Cross:** Bosch 1127320664, 1127320665, 1127320666  
**CARGO** 132667, **MOBILETRON** RB-04, RB-04H  
**B+** 34.5, **B+thread** M8, **O.D.** 114, **I.D.** 36.5, **D+** 27, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488227, 0120488233, 0120488237, 0120488238, 0120488241, 0120488244, 0120488245, 0120488246, 0120488247, 0120488248, 0120488249 ...



**ARC0009**

**Cross:** Bosch 1127320601, 1127320661, 1127320662  
**CARGO** 132668, **MOBILETRON** RB-05, RB-05H  
**B+** 34.5, **B+thread** M8, **O.D.** 114, **I.D.** 37, **D+** 27.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120489364, 0120489365, 0120489366, 0120489371, 0120489372, 0120489373, 0120489374, 0120489375, 0120489380, 0120489381, 0120489382 ...



**ARC0002**

**Cross:** Bosch 1127011116, 1127011614, 1127320506  
**CARGO** 131559, **MOBILETRON** RB-03A, RB-03HA  
**O.D.** 114, **I.D.** 37, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120489975, 0120489976, 0120489977, 0120489978, 0120489979, 0120489980, 0120489981, 0123320060, 0123335008, 0986031470, 0986031480 ...



**ARC0006**

**Cross:** Bosch 1127011098, 1127011101, 1127320339  
**CARGO** 133138, **MOBILETRON** RB-08H  
**B+** 34, **B+thread** M6, **O.D.** 114, **I.D.** 35.5, **D+** 20, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120488224, 0120489027, 0120489053, 0120489192, 0120489230, 0120489387, 0120489388, 0120489684, 0120489702, 0120489707, 0120489710 ...



**ARC0010**

**Cross:** Bosch 1127320562, 1127320668  
**CARGO** 133994, **MOBILETRON** RB-15, RB-15H  
**B+** 33.5, **B+thread** M6, **O.D.** 114, **I.D.** 34, **D+** 25, **D+thread** M4, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488125, 0120489156, 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 0120489643, 0120489703, 0120489704, 0120489927 ...



**ARC0003**

**Cross:** Bosch 1127011112, 1127011113, 1127011114  
**CARGO** 130603, **MOBILETRON** RB-01A, RB-01HA  
**O.D.** 114, **I.D.** 37, **Mounting dist.** 85, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120489573, 9120080135, 0120489261, 0120489957, 0120489004, 0120489816, 0120489574, 9120080139, 0120489262, 0120489964, 0120489005 ...



**ARC0007**

**Cross:** Bosch 1127011095, 1127011096, 1127011097  
**CARGO** 131468, **MOBILETRON** RB-07H  
**B+** 35, **B+thread** M6, **O.D.** 114, **I.D.** 35.5, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0986031450, 0986033820, 0986035910, 0986038090, 9120080114, 9120080130, 9120080136, 9120080137, 9120080144, 9120080150, 9120080157 ...



**ARC0011**

**Cross:** Bosch 9121147302  
**CARGO** 133997, **MOBILETRON** RB-17, RB-17H  
**B+** 34.5, **B+thread** M6, **O.D.** 112, **I.D.** 36.5, **D+** 17.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 9120144292, 9120144305, 9120144605, 9120144606, 9120144608, 9120144609, 9120144610, 9120144611, 9120144612, 9120144613, 9120144614 ...



**ARC0004**

**Cross:** Bosch 1127011117, 1127011118, 1127011120  
**CARGO** 130602, **MOBILETRON** RB-02, RB-02H  
**B+** 33.5, **B+thread** M6, **O.D.** 114, **I.D.** 37, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120489194, 0986033250, 0120489031, 0120489780, 0120400828, 0120489586, 9120690407, 0120489212, 0986033330, 0120489036, 0120489781 ...



**ARC0008**

**Cross:** Bosch 1127320909, 1127320992  
**CARGO** 133995, **MOBILETRON** RB-14H  
**B+** 34, **B+thread** M8, **O.D.** 114, **I.D.** 34.5, **D+** 20.5, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120400728, 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, Ford 1021198



**ARC0012**

**Cross:** Bosch 1127320651, 1127320677  
**CARGO** 133996, **MOBILETRON** RB-19, RB-19H  
**B+** 34.5, **B+thread** M6/M8, **O.D.** 112.5, **I.D.** 36.5, **D+** 27.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488156, 0120488157, 0120488158, 0120488159, 0120488160, 0120488161, 0120488162, 0120488163, 0120488164, 0120488165, 0120488166 ...

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0014**

**Cross:** Bosch 1127011095, 1127011096, 1127011097  
**CARGO** 131468, **MOBILETRON** RB-07H  
**B+** 35, **B+thread** M6, **O.D.** 114, **I.D.** 35.5, **Mounting dist.** 65  
**For:** Bosch 9120334329, 0120488270, 9121699046, 0120488271, 9129080088, 0120488289, 0120489022, 0120489023, 0120489032, 0120489034, 0120489060 ...



**ARC0018**

**Cross:** Bosch 1127320701  
**CARGO** 232172, **MOBILETRON** RB-76H  
**B+** 31.5, **B+thread** M8, **O.D.** 120, **I.D.** 36, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120469501, 0120469539, 0120469601, 0120469602, 0120469604, 0120469605, 0120469637, 0120469638, 0120469654, 0120469674, 0120469675 ...



**ARC0022**

**Cross:** Bosch 1127011157, 1127320369, 1127320551  
**CARGO** 133261, **MOBILETRON** RB-55H  
**B+** 28.5, **B+thread** M8, **O.D.** 120, **I.D.** 37, **Mounting dist.** 65, **D+** 30.3, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120469928, 0120469588, 0120469944, 0120469589, 0120469945, 0120469590, 0120469947, 0120469591, 0120469949, 0120469594, 0120469950 ...



**ARC0015**

**Cross:** Bosch 1127320718, 1127320719  
**CARGO** 138987, **MOBILETRON** RB-75H  
**B+** 46, **B+thread** M6/M8, **O.D.** 120, **I.D.** 36, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020



**ARC0019**

**Cross:** Bosch 1127320700, 1127320730  
**CARGO** 132103, **MOBILETRON** RB-51H  
**B+** 31.5, **B+thread** M8, **O.D.** 121, **I.D.** 36.5, **Mounting dist.** 65, **D+thread** 6.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120469875, 0120469892, 0120469893, 0120469936, 0120469937, 0120469938, 0120469939, 0120469940, 0120469979, 0120469980, 0120469981 ...



**ARC0023**

**Cross:** Bosch 1127320708, 1127320731, 1127320742  
**CARGO** 134003, **MOBILETRON** RB-56H  
**B+** 34, **B+thread** M8, **O.D.** 121, **I.D.** 35.5, **Mounting dist.** 65, **D+** 21.5, **D+thread** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469601, 0120469602, 0120469603, 0120469610 ...



**ARC0016**

**Cross:** Bosch 1127320361, 1127320959  
**CARGO** 133530, **MOBILETRON** RB-72H  
**B+** 33, **B+thread** M8, **O.D.** 125, **I.D.** 36, **Mounting dist.** 53, **D+** 33, **D+thread** M6, **Diode Amp.** 50, **Diodes** 14  
**For:** Bosch 0120471979, 0986032720, 0986033100, 0986033530, 0986033840, 0986034070, 0986034360, 0986034370, 0986034430, 0986036240, 0120450010 ...



**ARC0020**

**Cross:** Bosch 1127320706, 1127320707  
**CARGO** 134002, **MOBILETRON** RB-52H, RB-53H  
**B+** 32, **B+thread** M8, **O.D.** 121, **I.D.** 36.5, **Mounting dist.** 65, **D+** 24.5, **D+thread** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120469009, 0120469032, 0120469559, 0120469566, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660, 0120469661 ...



**ARC0024**

**Cross:** Bosch 1127320590, 1127320976, 1127320977  
**CARGO** 134609, **MOBILETRON** RB-63H  
**B+** 30.5, **B+thread** M6, **O.D.** 125.5, **I.D.** 34.5, **Mounting dist.** 80, **D+** 23, **D+thread** M4, **Diode Amp.** 50, **Diodes** 8  
**For:** Bosch 0120469762, 9120145001, 9120145002, 0120469569, 0120469643, 0120469693, Scania 1117252, 257592, 354858, 357736, 371972 ...



**ARC0017**

**Cross:** Bosch 1127320361, 1127320390, 1127320395  
**CARGO** 139581, **MOBILETRON** RB-72H  
**B+** 33, **B+thread** M8, **O.D.** 125, **I.D.** 36.5, **Mounting dist.** 53, **D+** 33, **D+thread** M6, **Diode Amp.** 50, **Diodes** 14  
**For:** Bosch 0120469956, 0120469959, 0120469960, 0120469978, 0120469999, 6033G3030B, 6033G3031B, 6033G3037B, 6033G3038B, 6033G3039B, 0120450010 ...



**ARC0021**

**Cross:** Bosch 1127320705, 1127320715, 1127320723  
**CARGO** 233778, **MOBILETRON** RB-54H  
**B+** 33, **B+thread** M8, **O.D.** 120, **I.D.** 36., **Mounting dist.** 65, **D+** 20, **D+thread** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120469012, 0120469944, 0120469016, 0120469945, 0120469017, 0120469946, 0120469588, 0120469947, 0120469589, 0120469948, 0120469590 ...



**ARC0026**

**Cross:** Bosch 1127320712, 1127320735  
**CARGO** 138164, **CQ** CQ1080244, **HUCO** 139169  
**B+** 27.5, **B+thread** M8, **O.D.** 121, **I.D.** 36, **Mounting dist.** 85, **D+** 28, **D+thread** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120468009, 0120469016, 0120469017, 0120469784, 0120469785, 0120469786, 0120469787, 0120469793, 0120469801, 0120469802, 0120469837 ...

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0027**

**Cross:** Bosch 1127320713  
**CARGO** 138620, **CQ** CQ1080058, **HUCO** 139351  
**B+** 34, **B+thread** M6/M8, **O.D.** 121.5, **I.D.** 36, **Mounting dist.** 65, **D+** 22, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, **Volvo** 13634977, 13635107, 50036425



**ARC0028**

**Cross:** Bosch 1127320714, 1127320720, 1127320727  
**CARGO** 136372, **MOBILETRON** RB-77H  
**B+** 34.5, **B+thread** M8, **O.D.** 121.5, **I.D.** 36, **Mounting dist.** 65, **D+** 21.5, **D+thread** M6, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095, 0120468096, 0120469775, 0120469776 ...



**ARC0029**

**Cross:** Bosch 1127319510, 1127319593, 1127319729  
**CARGO** 137333, **CQ** CQ1080572, **HUCO** 139182  
**B+** 23.5, **B+thread** M8, **O.D.** 112, **I.D.** 23, **Mounting dist.** 65, **D+** 9.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0123320042, 0123320043, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320057, 0123320060, 0123320061 ...  
*With Trio*



**ARC0030**

**Cross:** Bosch 1127319552, 1127319728, 1127320852  
**CARGO** 138077, 230242, **CQ** CQ1080276  
**B+** 23, **B+thread** M8, **O.D.** 112, **I.D.** 23, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch B120411204, 0120340003, 0120485034, 0120485043, 0120485044, 0123310001, 0123310002, 0123310003, 0123310018, 0123310019, 0123310020 ...



**ARC0031**

**Cross:** Bosch 1127319009, 1127319617, 1127319623  
**CARGO** 137257, **CQ** CQ1080086, **HUCO** 139453  
**B+** 34, **B+thread** M8, **O.D.** 106.5, **I.D.** 23, **Mounting dist.** 65, **D+** 20, **D+thread** M6, **Diode Amp.** 35, **Diodes** 6, **Source** Y  
**For:** Bosch 0120485048, 012048504J, 0123310006, 0123315004, 0123320012, 9120485048, 9123320012, 9123690001



**ARC0032**

**Cross:** Bosch 1127319101, 1127320904, 1127320968  
**CARGO** 230640, 230729, **MOBILETRON** RB-64H  
**B+** 35.5, **B+thread** M8, **O.D.** 121.5, **I.D.** 34.5, **Mounting dist.** 80, **D+** 30.5, **D+thread** M6, **Diode Amp.** 40, **Diodes** 8  
**For:** Bosch 0120468093, 0120468135, 0120468144, 0120469018, 0120469033, 0120469041, 0120469044, 0120469527, 0120469562, 0120469592, 0120469761 ...



**ARC0034**

**Cross:** Bosch 1127320954  
**CARGO** 136737, **MOBILETRON** RB-67H  
**B+** 39, **B+thread** 7/16" UNC, **O.D.** 121, **I.D.** 35, **Mounting dist.** 80, **D+** 22, **D+thread** M4, **Diode Amp.** 50, **Diodes** 14  
**For:** Bosch 0120468028, 0120468055



**ARC0035**

**Cross:** Bosch 1127320591, 1127320602, 1127320924  
**CARGO** 136832, **MOBILETRON** RB-66H  
**B+** 32, **B+thread** M8, **O.D.** 120, **I.D.** 34.5, **D+** 33, **D+thread** M6, **Diode Amp.** 40, **Diodes** 8  
**For:** Bosch 0120465009, 0120468037, 0120468107, 0120468113, 0120468114, 0120468115, 0120468118, 0120468131, 0120468137, 0120468138, 0120468142 ...  
**In offer also:** ARC0036



**ARC0036**

**Cross:** Bosch 1127320591, 1127320602, 1127320924  
**CARGO** 136832, **MOBILETRON** RB-66H  
**B+** 32, **B+thread** M8, **O.D.** 120, **I.D.** 34.5, **D+** 33, **D+thread** M6, **Diode Amp.** 30, **Diodes** 8  
**For:** Bosch 0120468115, 0120468117, 0120468118, 0120468131, 0120468137, 0120468138, 0120468142, 0120468149, 0120468155, 0120469001, 0120469013 ...  
**In offer also:** ARC0035



**ARC0037**

**Cross:** Bosch 1127011139, 1127320139, 1127320372  
**CARGO** 132669, **MOBILETRON** RB-06A, RB-06HA  
**B+** 34.5, **B+thread** M5, **O.D.** 114, **I.D.** 36.5, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120489957, 0120489958, 0120489959, 0120888888, 0986030760, 0986030761, 0986030790, 0986033860, 0986033940, 0986034200, 0986036010 ...



**ARC0038**

**Cross:** Bosch 1127320547, 1127320550, 1127320571  
**CARGO** 136581, **MOBILETRON** RB-78H  
**B+** 29, **B+thread** M8, **O.D.** 145, **I.D.** 39.5, **Mounting dist.** 100, **D+** 25.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 14  
**For:** Bosch 0120689573, 0120689574, 0120689575, 0120689576, 0120689577, 0120689578, 0120689582, 0120689583, 0120689584, 0120689585, 0120689586 ...



**ARC0039**

**Cross:** Bosch 9120067027, 9121067364, 9121067371  
**CARGO** 136591, **CQ** CQ1080142, **UNIPOINT** REC-219  
**B+** 30, **B+thread** M8, **O.D.** 114, **I.D.** 36, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120484030, 0120484031, 0120484032, 0120484033, 0120484034, 0120484036, 0120484039, 0120484042, 0120488296, 0120488297, 9120060009 ...

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0040**

**Cross:** Bosch 1127319568, 1127319724, 1127319732  
**CARGO** 138080, **MOBILETRON** RB-110H  
**B+** 26, **B+thread** M8, **O.D.** 125.5, **I.D.** 23, **Mounting dist.** 65, **D+** 12.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0120000016, 0120000036, 0123505018, 0123510008, 0123510014, 0123510031, 0123510033, 0123510041, 0123510045, 0123510061, 0123510068 ...



**ARC0044**

**Cross:** Bosch F00M123202, F00M123337  
**CARGO** 230360, **CQ** CQ1080372  
**B+** M8, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0124325023, 0124415001, 0124415002, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023, 0124415028, 0124425005 ...



**ARC0048**

**Cross:** Bosch F00M133223, F00M133291, F00M133346  
**CARGO** 231524, **CQ** CQ1080546, **HUCO** 133762  
**B+** 19, **B+thread** M8, **O.D.** 120, **I.D.** 27.5, **Mounting dist.** 100, **Diode Amp.** 60, **Diodes** 6, **Source**  
**For:** Bosch 0124555020, 0124555027, 0124555028, 0124555029, 0124555030, 0124555032, 0124555036, 0124555038, 0124555040, 0124555041, 0124555056 ...



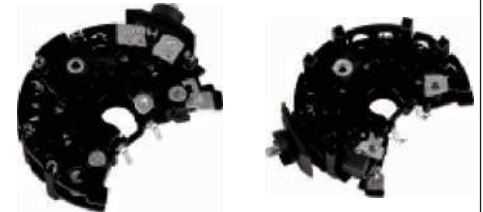
**ARC0041**

**Cross:** Bosch 1127011134, 1127319031, 1127319637  
**CARGO** 135605, **AS-PL** UD01016ARC  
**B+** 23, **B+thread** M8, **O.D.** 124.5, **I.D.** 23, **Mounting dist.** 65, **D+** 11, **D+thread** M5, **Diode Amp.** 50, **Diodes** 14, **Source** Y  
**For:** Bosch 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120488140, 0120488141, 0120488207, 0120488222 ...



**ARC0045**

**Cross:** Bosch 1127320137, 1127320152, 1127320192  
**CARGO** 130597, **CQ** CQ1080188, **FIAT** 4474564  
**O.D.** 90.00, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120300516, 0120300558, 0120300559, 0120300568, 0120300569, 0120300591, 0120300592, 0120336526, 0120339515, 0120339516, 0120339523 ...



**ARC0049**

**Cross:** Bosch 1127319794  
**CARGO** 234333, **CQ** CQ1080634  
**B+** 12, **B+thread** M8, **O.D.** 123, **I.D.** 23.5, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0123525501



**ARC0042**

**Cross:** Bosch 1127319522, 1127319607, 1127319694  
**CARGO** 136703, **CQ** CQ1080451  
**Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0123310010, 0123310011, 0123310012, 0123310013, 0123320017, 0123320035, 0123320058



**ARC0046**

**Cross:** Bosch 1127319501, 1127319538, 1127319574  
**CARGO** 137258, 230173, **CQ** CQ1080152  
**B+** 23.25, **B+thread** M5, **O.D.** 123.50, **I.D.** 23, **Mounting dist.** 65, **Diode Amp.** 60, **Diodes** 8, **Source** Y  
**For:** Bosch 0123500013, 0123505011, 0123505012, 0123505013, 0123505017, 0123510046, 0123510047, 0123515013, 0123515014, 0123515017, 0123515018 ...



**ARC0050**

**Cross:** Bosch 1127320750, 1127320753  
**CARGO** 231451, 137724, **CQ** CQ1080173  
**B+** 31.5, **B+thread** M8, **O.D.** 121.5, **I.D.** 36.5, **Mounting dist.** 65, **D+** 22.5, **D+thread** M4, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120468143, 0120468145, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111 ...



**ARC0043**

**Cross:** Bosch F00M133201, F00M133205  
**CARGO** 139921, 333557, **MOBILETRON** RB-119H  
**O.D.** 120.00, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0124515021, 0124515022, 0124515024, 0124515025, 0124515026, 0124515027, 0124515034, 0124515041, 0124515045, 0124515046, 0124515048 ...



**ARC0047**

**Cross:** Bosch 1127319584, 1127320870  
**CARGO** 135444, **CQ** CQ1080227, **HUCO** 139455  
**B+** 22.90, **B+thread** M6, **O.D.** 106.75, **I.D.** 22.90, **Mounting dist.** 65, **D+** 15.70, **D+thread** M5, **Diode Amp.** 50, **Diodes** 8  
**For:** Bosch 0120485029, 0123310014, 0123310015, 0123310029, 0123310053, 0123320014, 9123310029, B120411528, **Ford** 5030656, 7081782, 7355509 ...



**ARC0051**

**Cross:** Bosch 1127319005, 1127319601, 1127319766  
**CARGO** 136482, **CQ** CQ1080177, **HUCO** 139471  
**B+** 23.5, **B+thread** M8, **O.D.** 106.5, **I.D.** 22, **Mounting dist.** 65, **D+** 11.5, **D+thread** M5, **Diode Amp.** 50, **Diodes** 8  
**For:** Bosch 0123110005, 0123120001, 9123110005, 9123120001

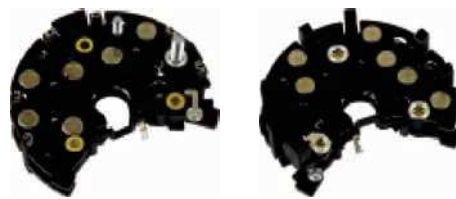
# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0052**

**Cross:** Bosch 331002, F00M133208, F00M133266  
**CARGO** 233469, **AS-PL** UD10854ARC  
**B+** 9.5, **B+thread** M8, **O.D.** 129, **I.D.** 28, **Mounting dist.** 100, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0124525034, 0124525035, 0124525063, 0124615002, 012461500C, 0124615027  
**In offer also:** ARC0166



**ARC0056**

**Cross:** Bosch 1127319690, 1127320860  
**CARGO** 137259, **WAI / TRANSP**O 31-9129, **IBR**860  
**O.D.** 124, **I.D.** 23, **D+** 20.25, **D+thread** M6, **Diode Amp.** 50, **Diodes** 12, **Source** Y  
**For:** Bosch 0120465031, 012046503B, 0123214002



**ARC0060**

**Cross:** Bosch F00M123210, F00M123347  
**HUCO** 133717  
**Diodes** 6  
**For:** Bosch 0124325030, 0124325062, 0124325072



**ARC0053**

**Cross:** Bosch  
**B+** 23, **B+thread** M8  
**TERMINAL** B+ M8x23  
**6 DIODES / WITHOUT DIODE TRIO**



**ARC0057**

**Cross:** Bosch F00M314001  
**WAI / TRANSP**O IBR40011  
**B+thread** M8, **Diode Amp.** 60  
**For:** Bosch 0121615002, 0121615003, **As-PI** A0200,  
**Ford** 6C1T10300BA, 6C1T10300BB, 6C1T10300BC,  
6C1T10300CA



**ARC0061**

**Cross:** Bosch 1127320115, 1127320116, 1127320141  
**CARGO** 132670, **MOBILETRON** RB-13H  
**O.D.** 90, **I.D.** 31.70, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0986030110, 0986030140, 0986030770,  
0986030780, 0986031120, 9120143003, 9120143010,  
9120143011, 9120143021, 9120143025, 9120143026 ...



**ARC0054**

**Cross:** Bosch  
**TERMINAL** B+ M8x23  
**6 DIODES / WITHOUT DIODE TRIO**



**ARC0058**

**Cross:** Bosch F00M113209  
**HUCO** 133716  
**Diodes** 8  
**For:** Bosch 0124225020, 0124225037, **As-PI** A0223



**ARC0062**

**Cross:** Bosch 1127319113, 1127320667  
**CARGO** 135890, **MOBILETRON** RB-38H  
**O.D.** 114, **I.D.** 35.70, **D+** 25, **D+thread** M4, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488191, 0120488211, 0120488228,  
0120488286, 0120489346, 0120489347, 0120489389,  
0120489390, 0120489391, 0120489392, 0120489408 ...



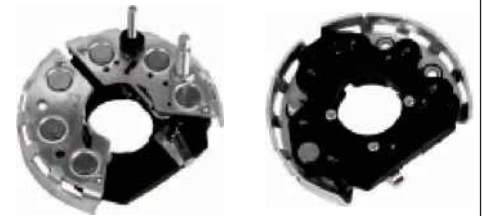
**ARC0055**

**Cross:** Bosch F00M133226  
**AS-PL** UD01013ARC, **WAI / TRANSP**O IBR226  
**B+** M8, **O.D.** 129.00, **Diode Amp.** 60, **Diodes** 6, **Source**  
**For:** Bosch 0124425030, 0124515050, 0124515097



**ARC0059**

**Cross:** Bosch F00M123250, F00M123324  
**Diodes** 8  
**For:** Bosch 0124325085



**ARC0063**

**Cross:** Bosch 1127320914  
**CARGO** 133998, **MOBILETRON** RB-18H  
**O.D.** 114, **I.D.** 36.70, **D+** 27.9, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Bosch 0120488186, 0120488187, 1120488186,  
1120488187, B120402578

# ALTERNATOR RECTIFIERS

## BOSCH



### ARC0064

**Cross:** Bosch F00M133240, F00M133331  
**CARGO** 331002, **WOODAUTO** RTF39902  
**B+** 8.9, **B+thread** M8, **O.D.** 133, **Mounting dist.** 53, **Diodes** 6  
**For:** Bosch 0124625002, 0124625004, 0124625014, 0124625015, 0124625019, 0124625033, 0124625045



### ARC0068

**Cross:** Bosch F00M133224, F00M133236, F00M133286  
**CARGO** 235051, 236384, 333283, **HUCO** 133762  
**B+** M8, **O.D.** 120, **Mounting dist.** 100, **Diodes** 6  
**For:** Bosch 0120000018, 0124555001, 0124555002, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555015, 0124555016, 0124555021 ...  
**In offer also:** ARC0117



### ARC0072

**Cross:** Bosch F00M133339, F00M147631  
**WAI / TRANSPO** IBR223, **WOODAUTO** RTF39923  
**B+** M8, **O.D.** 120.0, **Mounting dist.** 100.00, **Diode Amp.** 60, **Diodes** 6  
**For:** Bosch 0124555005, 0124555006, 0124555009, 0124555010, 0124555013, 0124555017, 0124655005, 0124655006, 0124655008, 0124655012, 0124655014 ...



### ARC0065

**Cross:** Bosch F00M133215, F00M133218  
**CARGO** 235218, **MOBILETRON** RB-929H  
**B+** 20, **B+thread** M8, **O.D.** 130, **I.D.** 29, **Diode Amp.** 60, **Diodes** 6, **Source**  
**For:** Bosch 0124525087, 0124525088, 0124525089, 0124525090, 0124525091, 0124525092, 0124525093, 0124525094, 0124525095, 0124525098, 0124525102 ...



### ARC0069

**Cross:** Bosch F00M123249  
**MOBILETRON** RB-172H  
**O.D.** 121, **I.D.** 34.5, **Mounting dist.** 100, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0124325066, 0124325076



### ARC0073

**Cross:** Bosch  
**B+** M6, **B+thread** 52, **O.D.** 90, **D+** M5, **D+thread** 28, **Diode Amp.** 35, **Diodes** 6  
*With Trio*



### ARC0066

**Cross:** Bosch F00M123202, F00M123203  
**CARGO** 231592, 331534, **AS-PL** UD10867ARC  
**B+thread** M8, **O.D.** 120, **I.D.** 28, **Mounting dist.** 100, **Diodes** 6  
**For:** Bosch 0124425028, 0124425031, 0124425033, 0124425036, 0124425040, 0124425041, 0124425043, 0124425044, 0124425048, 0124425050, 0124425056 ...  
**In offer also:** ARC0086



### ARC0070

**Cross:** Bosch 1127319743, 1127319744  
**CARGO** 231590, **OPEL** 9119695  
**B+** M8, **B+thread** 22, **O.D.** 124, **I.D.** 23, **Mounting dist.** 65.00, **D+** M5, **D+thread** 11.20, **Diodes** 6  
**For:** Bosch 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064, 0123510089



### ARC0074

**Cross:** Bosch  
**B+** M8, **B+thread** 48, **O.D.** 114, **Diode Amp.** 50, **Diodes** 8  
*With Trio*



### ARC0067

**Cross:** Bosch F00M113219  
**CARGO** 239990  
**O.D.** 120.5, **I.D.** 29.5, **Diode Amp.** 90, **Diodes** 8  
**For:** Bosch 0124225051, 0124225055



### ARC0071

**Cross:** Bosch 1127319011, 1127319559, 1127319560  
**CARGO** 136861, **MOBILETRON** RB-134H  
**B+** M8, **B+thread** 25.50, **O.D.** 114, **I.D.** 22, **Mounting dist.** 68.00, **D+** M5, **D+thread** 10.00, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0123315500, 0123315502, 0123315503, 0123320009, 0123320016, 0123320021, 0123320025, 0123320026, 0123320028, 0123320030, 0123320052 ...



### ARC0075

**Cross:** Bosch 1127320716  
**CARGO** 233779  
**B+** M8, **B+thread** 54.6, **O.D.** 120, **D+** M5, **D+thread** 48, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120469788, 0120469789, B120500315  
*With Trio*  
*For use on : Volvo 240 ,740 ,760 ,940*



# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0076**

**Cross:** Bosch 1127320957  
**WAI / TRANPO** IBR957  
**O.D.** 125, **D+** M4, **D+thread** 32.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Bosch 0120468054, 0120468136, 0120468147, Cummins 3923624, John Deere AT168711, AT208541  
*With Trio*  
*For 24V Alternators*



**ARC0080**

**Cross:** Bosch 1127320903  
**CARGO** 137726, **MOBILETRON** RB-86H  
**O.D.** 114, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488111, 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178, 0120488179, 0120488180, 0120488181, 0120488242 ...  
*With Trio*  
*For use on : 1988-91 Ford Sierra 1.8L*



**ARC0084**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source**



**ARC0077**

**Cross:** Bosch  
**B+** M6, **B+thread** 50.4, **O.D.** 114, **D+** M5, **D+thread** 47.2, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120488187, AS-PI A0115  
*With Trio*



**ARC0081**

**Cross:** Bosch 1127320517, 1127320603  
**CARGO** 231218, **WOODAUTO** RTF50009  
**B+** M8, **B+thread** 54.6, **I.D.** 125, **D+** M4, **D+thread** 32.5, **Diode Amp.** 50, **Diodes** 8  
**For:** Bosch 0120469549, 0120469634, 0120469673, 0120469679, 0120469691, 0120469849, 0120469890  
*With Trio*



**ARC0085**

**Cross:** Bosch F00M113208  
**CARGO** 233465, **AS-PL** UD02676ARC  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0124225011  
*For use on : Audi A4, Quattro, Passat 1.6V, 1.8, Passat Variant*



**ARC0078**

**Cross:** Bosch 1127320550  
**MOBILETRON** RB-78HA, **DAF** 696002, **KHD** 1320547  
**B+** M8, **B+thread** 52, **O.D.** 145, **D+** M5, **D+thread** 34.5, **Diode Amp.** 50, **Diodes** 12  
**For:** Bosch 0120389567, 0120689503, 0120689504, 0120689505, 0120689511, 0120689513, 0120689517, 0120689518, 0120689520, 0120689521, 0120689522 ...  
*For use on : Bus, Industrial*



**ARC0082**

**Cross:** Bosch F00M123226, F00M123229  
**CARGO** 235546, **RES**10975, **MOBILETRON** RB-926H  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0124325044, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325083, 0124325095, 0124325096, 0124325106, 0124325125 ...  
*For use on : Porsche Boxter, 911 Opel Astra, Zafira*



**ARC0086**

**Cross:** Bosch F00M123202, F00M123203  
**CARGO** 231592, 331534, **AS-PL** UD10867ARC  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source**  
**For:** Bosch 0124315018, 0124415001, 0124415002, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023, 0124415025, 0124415026 ...  
**In offer also:** ARC0066



**ARC0079**

**Cross:** Bosch  
**B+** M8, **B+thread** 52, **O.D.** 125, **D+** M4, **D+thread** 32.5, **Diode Amp.** 50, **Diodes** 8  
*With Trio*



**ARC0083**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source**



**ARC0087**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source** Y



**ARC0088**

**Cross:** Bosch  
**AS-PL** UD02677ARC  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0124415016, AS-PI A0068

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0089**

**Cross:** Bosch F00M123274  
**AS-PL** UD01881ARC  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0124325221, 0124225018  
*For use on: Porsche Boxter, 911 Opel Astra, Zafira*



**ARC0090**

**Cross:** Bosch F00M123201, F00M123227, F00M123244  
**CARGO** 230075, 333573, **AS-PL** UD10378ARC  
**O.D.** 120, **Diode Amp.** 60, **Diodes** 6, **Source** Y  
**For:** Bosch 0124325011, 0124325012, 0124325013, 0124325014, 0124325015, 0124325016, 0124325017, 0124325018, 0124325020, 0124325032, 0124325033 ...



**ARC0091**

**Cross:** Bosch 1127319011, 1127319559, 1127319560  
**CARGO** 136861, **MOBILETRON** RB-134H  
**O.D.** 112, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0123310042, 0123310043, 0123310044, 0123310047, 0123310050, 0123315003, 0123315500, 0123315502, 0123315503, 0123320009, 0123320016 ...  
*With Trio*



**ARC0092**

**Cross:** Bosch 1127319021, 1127319672, 1127319673  
**CARGO** 135546, **VW** 028903359H  
**O.D.** 112, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0120485032, 0120485045, 0120485046, 0123114005, 0123114032, 0123310007, 0123320048  
*With Trio*



**ARC0093**

**Cross:** Bosch 1127320692  
**CARGO** 138165, **MOBILETRON** RB-80H  
**O.D.** 114, **Diode Amp.** 50, **Diodes** 8  
**For:** Bosch 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017, 0120484018, 0120484019, 0120484020 ...  
*With Trio*



**ARC0094**

**Cross:** Bosch 1127319575, 1127319576, 1127319854  
**CARGO** 138074, 138426, **VW** 028903359G  
**O.D.** 122, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0120465020, 0120465021, 0120469608, 0120469609, 0120469665, 0120469669, 0120469791, 0120469792, 0123505005, 0123505010, 0123510001 ...  
*With Trio*  
*For use on: VW Corado, Golf, Passat, Jetta, Eurovan*



**ARC0095**

**Cross:** Bosch F00M123233  
**CARGO** 233524, **WAI / TRANSPO** IBR233  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 8, **Source** Y  
**For:** Bosch 0124315019, 0124315027, 0124325100, B120316092C, B120416351, **Ford** 2C1T10300BA, 2C1T10300BC, 4461712, YC1T10300BC, YC1T10300BD ...



**ARC0096**

**Cross:** Bosch 1127319743, 1127319744  
**CARGO** 231590, **OPEL** 9119695  
**O.D.** 122, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0123500007, 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064, 0123510089  
*With Trio*



**ARC0098**

**Cross:** Bosch  
**O.D.** 114, **Diode Amp.** 50, **Diodes** 8  
*With Trio*  
*For use on: Komatsu 1982-89 Audi Quattro Turbo*



**ARC0099**

**Cross:** Bosch  
**B+** 29, **B+**thread M8, **O.D.** 122, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
**For:** Bosch 0123510108  
*With Trio*



**ARC0100**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 60, **Diodes** 6, **Source** Y



**ARC0101**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source** Y



**ARC0102**

**Cross:** Bosch  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6, **Source** Y  
*For 24V Alternators*

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0103**

**Cross:** Bosch 1127319540, 1127319572, 1127319733  
**CARGO** 230093, **HUCO** 139494

**O.D.** 122, **Diode Amp.** 60, **Diodes** 6, **Source**

**For:** Bosch 0120510053, 0120510054, 0120510056, 0120510065, 0120515016, 0123510053, 0123510054, 0123510056, 0123510065, 0123515016

*With Trio*



**ARC0107**

**Cross:** Bosch 1127319791, 1127319792  
**MAN** 81261090025, **WOODAUTO** RTF39901

**B+** M8, **O.D.** 112, **Diode Amp.** 50, **Diodes** 8, **Source** Y

**For:** Bosch 0123325500

*Without Trio*

*For 24V Alternators*



**ARC0111**

**Cross:** Bosch

**B+** M8, **B+thread** 30, **O.D.** 122, **D+** M5, **Diode Amp.** 50, **Diodes** 8, **Source** Y

*With Trio*



**ARC0104**

**Cross:** Bosch F00M133200, F00M133365  
**CARGO** 231714, **OPEL** 9117941

**B+** M8, **B+thread** 22, **O.D.** 120, **Diode Amp.** 60, **Diodes** 6, **Source**

**For:** Bosch 0124515001, 0124515004, 0124515005, 0124515006, 0124515008, 0124515015, 0124515016, 0124515023, 0124515031



**ARC0108**

**Cross:** Bosch 1127320973  
**MOBILETRON** RB-78H, **DAF** 1287819

**B+** M8, **B+thread** 52, **O.D.** 145, **D+** M5, **D+thread** 34.5, **Diode Amp.** 50, **Diodes** 14

**For:** Bosch 0120689533, 0120689534, 0120689535, 0120689538, 0120689539, 0120689540, 0120689541, 0120689542, 0120689543, 0120689545, 0120689546 ...



**ARC0112**

**Cross:** Bosch F00M133279, F00M133296, F00M133357  
**WAI / TRANPO** IBR279

**O.D.** 129, **Diode Amp.** 60, **Diodes** 6, **Source**

**For:** Bosch 0124525085, 0124525109, 0124525168, 0124625044, 0124625059, 0124655024



**ARC0105**

**Cross:** Bosch

**B+** M6, **B+thread** 30, **O.D.** 112, **Diode Amp.** 35, **Diodes** 6, **Source** Y

*With Trio*

*With 1.2 Kilohm Resistor*



**ARC0109**

**Cross:** Bosch 1127319643, 1127319652, 1127319691  
**CARGO** 139252, **WAI / TRANPO** IBR692

**B+** M8, **B+thread** 40.5, **O.D.** 122, **Diode Amp.** 50, **Diodes** 12, **Source** Y

**For:** Bosch 0123515001, 0123515002, 0123515004, 0123515007, 0123515010

*Without Trio*



**ARC0113**

**Cross:** Bosch

**B+** M8, **B+thread** 30, **O.D.** 122, **Diode Amp.** 50, **Diodes** 12, **Source**

*With Trio*



**ARC0106**

**Cross:** Bosch 1127319720, 1127319721  
**CARGO** 234357, **WOODAUTO** RTF39863

**B+** M8, **B+thread** 40.5, **O.D.** 122, **Diode Amp.** 50, **Diodes** 8, **Source** Y

**For:** Bosch 0123525503, 0123525001, 0123525500, 0123525502, **As-PI** A0136

*Without Trio*

*For 24V Alternators*



**ARC0110**

**Cross:** Bosch F00M133207, F00M133231, F00M133268  
**CARGO** 230374, **GHIBAUDI** P564, **HUCO** 133755

**O.D.** 120, **Diode Amp.** 60, **Diodes** 6, **Source**

**For:** Bosch 0124515035, 0124515057, 0124515134



**ARC0114**

**Cross:** Bosch F00M123255, F00M144002  
**AS-PL** UD01480ARC, **VW** 038903023P

**O.D.** 120, **Diode Amp.** 50, **Diodes** 8, **Source** Y

**For:** Bosch 0124315030, 0124315042, **John Deere** RE509648, RE529377, SE501831

*John Deere OPE & Ag & Industrial*

**In offer also:** ARC0172

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0115**

**Cross: Bosch**  
**B+ M6, B+thread 52, O.D. 90, D+ M5, D+thread 28, Diode Amp. 35, Diodes 6**  
*With Trio*



**ARC0119**

**Cross: Bosch**  
**O.D. 120, Diode Amp. 50, Diodes 8, Source Y**



**ARC0123**

**Cross: Bosch**  
**CARGO 136556, MOBILETRON RB-82H**  
**B+ M6, B+thread 50, O.D. 114, Diode Amp. 50, Diodes 8**  
**For: Bosch 9120060020, Ford E9YJ10346A**  
*Without Trio*



**ARC0116**

**Cross: Bosch 1127319771**  
**CARGO 233923, WOODAUTO RTF39864**  
**B+ M8, B+thread 30, O.D. 122, D+ M5, Diode Amp. 50, Diodes 12, Source**  
**For: Bosch 0123520017, 0123520029, 9123520017**  
*With Trio*



**ARC0120**

**Cross: Bosch 1127319514, 1127319563, 1127319564**  
**CARGO 139030, WOODAUTO RTF39815**  
**B+ M8, B+thread 40.5, O.D. 112, Diode Amp. 50, Diodes 8, Source Y**  
**For: Bosch 0123325011, 0123325015, 9123325011, 9123690003, 0123315008, 0123315013, 0123315015, 0123315017, 0123315018, 0123315022, 0123325010**  
*Without Trio*



**ARC0124**

**Cross: Bosch**  
**O.D. 129, Diode Amp. 50, Diodes 6, Source**



**ARC0117**

**Cross: Bosch F00M133224, F00M133236, F00M133286**  
**CARGO 235051, 236384, 333283, HUCO 133762**  
**O.D. 120, Diode Amp. 60, Diodes 6, Source**  
*For 24V Alternators*  
**In offer also: ARC0068**



**ARC0121**

**Cross: Bosch**  
**WAI / TRANPO IBR276**  
**B+ M6, B+thread 52.5, O.D. 114, Diode Amp. 50, Diodes 8**  
**For: Bosch 9120080215, 9120080222, F010LD0001, F010LD1067**  
*With Trio*



**ARC0125**

**Cross: Bosch**  
**B+ M8, B+thread 40.5, O.D. 122, D+ M6, Diode Amp. 50, Diodes 14, Source**



**ARC0118**

**Cross: Bosch 1127319528, 1127319670, 1127319671**  
**CARGO 139571, WAI / TRANPO IBR671**  
**B+ M6, O.D. 112, Diode Amp. 50, Diodes 8, Source Y**  
**For: Bosch 0123315007, 0123315020**  
*With Trio*



**ARC0122**

**Cross: Bosch 9121080595**  
**VW 0409033508, WAI / TRANPO IBR595**  
**O.D. 90, Diode Amp. 35, Diodes 6**  
**For: Bosch 9120080041, 9120080090**  
*With Trio*



**ARC0126**

**Cross: Bosch**  
**B+ M8, B+thread 30, O.D. 122, Diode Amp. 50, Diodes 12, Source**  
*With Trio*



**ARC0127**

**Cross: Bosch F00M144002**  
**O.D. 120, Diode Amp. 50, Diodes 6, Source Y**

# ALTERNATOR RECTIFIERS BOSCH



**ARC0128**

**Cross:** Bosch 9121067379  
**MOBILETRON RB-81H, WAI / TRANSPON IBR323**  
**B+ M6, B+thread 50, O.D. 114, Diode Amp. 50, Diodes 8**  
**For:** Bosch 9121067379



**ARC0129**

**Cross:** Bosch 9120067027, 9121067385  
**CARGO 136591, MOBILETRON RB-83H**  
**B+ M8, B+thread 52, O.D. 114, Diode Amp. 50, Diodes 8**  
**For:** Bosch 0120488297, 9120060027, 9120067027, 9120144295, 9120144296, 9121067385, Thermo King 448950, 449571



**ARC0130**

**Cross:** Bosch  
**B+ M6, B+thread 30, O.D. 112, D+ M5, Diode Amp. 35, Diodes 6, Source Y**



**ARC0131**

**Cross:** Bosch  
**B+ M8, B+thread 30, O.D. 122, D+ M5, Diode Amp. 60, Diodes 12, Source**  
**With Trio**



**ARC0132**

**Cross:** Bosch  
**O.D. 120, Diode Amp. 50, Diodes 8, Source Y**



**ARC0133**

**Cross:** Bosch  
**O.D. 120, Diode Amp. 50, Diodes 6, Source Y**



**ARC0134**

**Cross:** Bosch  
**B+ M8, B+thread 40, D+ M5, Diode Amp. 60, Diodes 6**  
**With Trio**  
**With Capacitor**



**ARC0135**

**Cross:** Bosch  
**B+ M8, B+thread 22, Mounting dist. 120, D+ M6, D+thread 48, Diode Amp. 60, Diodes 6, Source**



**ARC0136**

**Cross:** Bosch F00M123238, F00M123323  
**CARGO 235694, RES11301, HUCO 133714**  
**O.D. 120, Diode Amp. 50, Diodes 8**  
**For:** Bosch 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124315025, 0124315033, 0124315034, 0124325165



**ARC0137**

**Cross:** Bosch  
**WAI / TRANSPON IBR2201**  
**For:** Bosch 01220AA0B0, 01220AA0D0, 01220AA1A0, 01220AA1J0, 01220AA2A0



**ARC0138**

**Cross:** Bosch  
**B+ M6, B+thread 50.4, O.D. 114, Diode Amp. 35, Diodes 6**  
**For:** Bosch 0120488311, 0120488312, 0120488313  
**WITH TRIO**



**ARC0139**

**Cross:** Bosch  
**B+ M6, B+thread 52.5, O.D. 114, Diode Amp. 35, Diodes 6**  
**For:** Bosch 9120061105



**ARC0140**

**Cross:** Bosch  
**B+ M6, B+thread 50, O.D. 114, Diode Amp. 50, Diodes 6**  
**WITH TRIO**



**ARC0141**

**Cross:** Bosch  
**B+ M8, O.D. 129, Diode Amp. 50, Diodes 6**

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0142**

**Cross:** Bosch F00M123252  
**MOBILETRON RB-161H**  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0124325063, 0124325064, 0124325161,  
 Ford 1C3510300AA, 1C3510300AB



**ARC0147**

**Cross:** Bosch F00M599415  
**B+ M8, B+thread** 23.5, **O.D.** 128, **Diode Amp.** 60,  
**Diodes** 6  
**For:** Bosch 0125711011



**ARC0151**

**Cross:** Bosch F00M133249, F00M133276  
**CARGO** 236821, **MOBILETRON RB-166H**  
**B+ M8, O.D.** 130, **Diodes** 6  
**For:** Bosch 0124625001, 0124625003, 0124625005,  
 0124625006, 0124625007, 0124625010, 0124625020,  
 0124625022, 0124625024, 0124625025, 0124625026 ...



**ARC0143**

**Cross:** Bosch F00M123245  
**B+ M8, O.D.** 120, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0124325067



**ARC0148**

**Cross:** Bosch F00M133274, F00M133292  
**CARGO** 331001, **MOBILETRON RB-184HV**  
**B+ M8, B+thread** 38, **O.D.** 129.00, **D+ M8, D+thread** 22,  
**Diode Amp.** 60, **Diodes** 6, **Source**  
**For:** Bosch 0124525012, 0124525054, 0124525055,  
 0124525082, 0124525140, 0124525151, 0124525161,  
 0124525171, 0124525195, 0124615029



**ARC0152**

**Cross:** Bosch F00M133257  
**VW** 038903359F, **WAI / TRANSPO IBR257**  
**O.D.** 129.00, **Diode Amp.** 60, **Diodes** 6  
**For:** Bosch 0124625018, 0124625023



**ARC0144**

**Cross:** Bosch F00M133287  
**AS-PL UD10834ARC, WAI / TRANSPO IBR287**  
**B+ M8, O.D.** 129, **Diode Amp.** 60, **Diodes** 6  
**For:** Bosch 0124615030, 0124615041  
*With Negative heat sink*



**ARC0149**

**Cross:** Bosch F00M349927  
**Diodes** 6  
**For:** Bosch 0121715003, 0121715020, 0121715042,  
 0121715047, 0121715049, 0121715051, 0121715071,  
 0121715077



**ARC0153**

**Cross:** Bosch F00M123263  
**B+ 50, B+thread** M8, **O.D.** 129, **Diode Amp.** 60, **Diodes** 6  
**For:** Bosch 0124415035



**ARC0145**

**Cross:** Bosch  
**B+ M8, O.D.** 120, **Diode Amp.** 50, **Diodes** 6



**ARC0150**

**Cross:** Bosch F00M123248, F00M133211, F00M133361  
**CARGO** 331001, **RES11420, WOODAUTO RTF39893**  
**O.D.** 120, **Diode Amp.** 50, **Diodes** 6  
**For:** Bosch 0120000033, 0124515043, 0124515080,  
 0124515081, 0124515082, 0124515089, 0124525015,  
 0124525017, 0124525019, 0124525040, 0124525058 ...  
**For use on:**  
 Porsche Boxter, 911 Opel, Astra, Zafira



**ARC0154**

**Cross:** Bosch F00M133832  
**B+ 20, B+thread** M8, **Diodes** 6  
**For:** Bosch 0124515105



**ARC0146**

**Cross:** Bosch  
**B+ M8, B+thread** 30, **O.D.** 122, **Diode Amp.** 50, **Diodes** 14  
**WITH TRIO**



**ARC0155**

**Cross:** Bosch F00M133267, F00M133311  
**MOBILETRON RB-174HD**  
**For:** Bosch 0124525048, 0124525059, 0124525083

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0156**

**Cross:** Bosch F002G10573

**For:** Bosch F002G10914, F002G90017, F002G90070, F002G90237, F002G90264, F002G90270, F002G90297, F002G10862



**ARC0160**

**Cross:** Bosch 1127319103, 1127320904, 1127320968  
**CARGO** 230511, **IVECO** 42531426, **KHD** 132-1124

**For:** Bosch 0120450004, 0120468140, 0120469500, 0120469501, 0120469510, 0120469511, 0120469512, 0120469513, 0120469524, 0120469525, 0120469537 ...



**ARC0164**

**Cross:** Bosch F000BL1728  
**AS-PL** UD10361ARC

**For:** Bosch F000BL0407, F000BL0408



**ARC0157**

**Cross:** Bosch F00M349922

**B+ M8**

**For:** Bosch 0121615027



**ARC0161**

**Cross:** Bosch F00M123271

**Diodes** 6

**For:** Bosch 0124325166



**ARC0165**

**Cross:** Bosch F00M133330

**AS-PL** UD01760ARC, UD01772ARC, UD10376ARC

**B+ 34.5, B+thread M8, O.D. 129.00, D+ M8, D+thread 22, Diode Amp. 50, Diodes 6, Source**

**For:** Bosch 0121546302, 0124525008, 0124525201, 0124615018, 0124615032



**ARC0158**

**Cross:** Bosch F00M133209

**Diodes** 6, **Source**

**For:** Bosch 0124515116



**ARC0162**

**Cross:** Bosch F00M133282

**B+ 32, B+thread M8, O.D. 129, Diodes 6**

**For:** Bosch 0124625029, 0124625030



**ARC0166**

**Cross:** Bosch 331002, F00M133208, F00M133266  
**CARGO** 233469, **AS-PL** UD10854ARC

**B+ 26, B+thread M8, O.D. 129, I.D. 28, Diode Amp. 50, Diodes 6**

**For:** Bosch 0124525034, 0124525035, 0124525063, 0124525126, 0124525526, 0124615002, 0124615027

**In offer also:** ARC0052



**ARC0159**

**Cross:** Bosch F00M133269, F00M133342

**MOBILETRON** RB-952H, **WAI / TRANSPON** IBR269

**Diodes** 6

**For:** Bosch 0124515113, 0124515120



**ARC0163**

**Cross:** Bosch 1127319035, 1127319635, 1127319710  
**CARGO** 138076, **MOBILETRON** RB-108H

**B+ M8, B+thread 23,85, O.D. 122, I.D. 22,70, D+ M5, D+thread 9,15, Diode Amp. 50, Diodes 14**

**For:** Bosch 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123510105



**ARC0167**

**Cross:** Bosch F00M147623

**AS-PL** UD10871ARC

**B+ M8, B+thread 34, O.D. 129, Diodes 6**

**For:** Bosch 0124655052, 0124655057, 0124655075, **AS-PI** A0370, A0190

# ALTERNATOR RECTIFIERS

## BOSCH



**ARC0168**

**Cross:** Bosch

**B+** 36, **B+thread** M6, **O.D.** 128, **D+** 21, **D+thread** M8



**ARC0169**

**Cross:** Bosch F00M133202

**MOBILETRON** RB-171HV, **AS-PL** UD01020ARC

**B+** 26, **B+thread** M8, **O.D.** 120, **D+** 22, **D+thread** M8, **Diode Amp.** 50, **Diodes** 6

**For:** Bosch 0124525002, 0124525003, 0124525006, 0124525007, 6004ML0000, 6004ML0001, 6004ML0005



**ARC0170**

**Cross:** Bosch

**AS-PL** UD00998ARC

**B+** 54, **B+thread** M8, **O.D.** 110, **I.D.** 37, **Diodes** 6

**For:** Bosch 0120484038



**ARC0171**

**Cross:** Bosch

**AS-PL** UD00991ARC, UD00995ARC

**B+** 54, **B+thread** M8, **O.D.** 110, **I.D.** 37, **Diodes** 6

**For:** Bosch 0120484040, 0120488316



**ARC0172**

**Cross:** Bosch F00M123255, F00M144002

**AS-PL** UD01480ARC, VW 038903023P

**B+** 34.5, **B+thread** M8, **O.D.** 125.5, **D+** 22, **D+thread** M8, **Diode Amp.** 50, **Diodes** 6, **Source** Y

**For:** Bosch 0124315030, 0124315042, John Deere RE509648, RE529377, SE501831

**In offer also:** ARC0114



**ARC0173**

**Cross:** Bosch F00M599413

**AS-PL** UD01808ARC, UD01813ARC

**O.D.** 126.00, **D+** 25.00, **D+thread** M8, **Diodes** 6

**For:** Bosch 0125711017, 0125711018, 0125711024, 0125711059, 0125711101



**ARC0174**

**Cross:** Bosch

**B+** 26, **B+thread** M8, **O.D.** 120, **D+** 26, **D+thread** M8, **Diode Amp.** 50, **Diodes** 8

*With Trio*



**ARC0175**

**Cross:** Bosch F00M349924

**AS-PL** UD02470ARC

**For:** Bosch 0121615032, **As-PI** A0404



**ARC0176**

**Cross:** Bosch F00M349943

**AS-PL** UD02374ARC

**B+** 18.00, **B+thread** M8, **O.D.** 130.00, **Diodes** 12

**For:** Bosch 0121813004, 0121813005, **As-PI** A0405



**ARC0177**

**Cross:** Bosch F000BL9025

**AS-PL** UD02459ARC

**B+** 30.00, **B+thread** M8, **O.D.** 120.00, **I.D.** 31.50, **Diodes** 6

**For:** Bosch F000BL0707, F000BL0761, F000BL07R9, **As-PI** A0403



**ARC0178**

**Cross:** Bosch F00M349940

**AS-PL** UD02467ARC

**B+** 32.00, **B+thread** M8, **O.D.** 130.00, **Diodes** 6

**For:** Bosch 0121715176



**ARC0179**

**Cross:**

**AS-PL** UD40703ARC

**B+** 35.90, **B+thread** M8x1.25, **O.D.** 123.30, **I.D.** 36.90, **D+** 35.90, **D+thread** M6x1.0, **Diodes** 8

**For:** **As-PI** A0002, A0001



# ALTERNATOR RECTIFIERS

## BOSCH / DELCO



**ARC0180**

**Cross:** Bosch  
**AS-PL** UD02680ARC  
**B+** 24.20, **B+thread** M8x1.25, **O.D.** 120.50, **D+** 8.40,  
**D+thread** M8x1.25, **Diodes** 8, **Source**  
**For:** As-PI A0150



**ARC1004**

**Cross:** Delco 10494503  
**CARGO** 232668, **WAI / TRANSPO** 31-134, DR4400  
**B+** 15.5, **B+thread** M6, **O.D.** 116, **I.D.** 33, **Mounting dist.**  
85, **Diode Amp.** 60, **Diodes** 6  
**For:** Delco 10327068, 10327069, 10442782, 10442783,  
10464404, 10464421, 10464438, 10464439, 10464451,  
10464455, 10464459, 10464474, 10464475, 10464478 ...



**ARC1009**

**Cross:** Delco  
**CARGO** 233195, **WAI / TRANSPO** 31-124, DR5045  
**O.D.** 79.5, **Diode Amp.** 25, **Diodes** 6



**ARC1001**

**Cross:** Delco 1984032, 3472312, 7982635, DR3901  
**CARGO** 130674, **CATERPILLAR** 358225, 3N3748  
**O.D.** 44.5  
**For:** Delco 3472032, 3493721, 3472033, 3493734,  
3472035, 3493739, 3472037, 3493741, 3472038,  
3493791, 3472042, 5153010, 3472048, 604, 3472049 ...



**ARC1005**

**Cross:** Delco 10456401, 10457236, 10457690  
**CARGO** 131880, **MOBILETRON** RD-95A  
**O.D.** 103.5, **Mounting dist.** 65.00, **Diode Amp.** 50,  
**Diodes** 6  
**For:** Delco 10463040, 1101186, 321423, 10480086,  
321270, 10463211, 1101636, 10463041, 1101190,  
321424, 10480087, 321275, 10463212, 1101637 ...



**ARC1010**

**Cross:** Delco 1984454, D3924  
**CARGO** 131873, **MOBILETRON** RD-12H  
**O.D.** 79.5, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 1105178, 1103046, 32138, 1100217,  
1105574, 1105179, 1103071, 1100225, 1105575,  
1105180, 1103079, 1100226, 1105576, 1105182 ...



**ARC1002**

**Cross:** Delco 10475034, 589714  
**CARGO** 136595, **MOBILETRON** RD-04B  
**B+** 35, **B+thread** M8, **O.D.** 94, **Mounting dist.** 75,  
**D+thread** 34.5, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10475039, 10479384, 10479914, 10479923,  
10479947, 10479955, 10480222, 10480225, 10480226,  
1217101, 3493409, 3493814, 3493823, 3493824 ...



**ARC1006**

**Cross:** Delco 10475757, 10475758, 1047578  
**CARGO** 135337, 231200, **MOBILETRON** RD-97A  
**B+** 37, **B+thread** M8, **O.D.** 103, **Mounting dist.** 65.00,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10480308, 10480317, 10480318, 10480320,  
10480330, 10480331, 10480336, 10480343, 10480346,  
10480348, 10480361, 10480362, 10480378, 15757624 ...



**ARC1012**

**Cross:** Delco 1875645, 1892914, 1975645, 801816  
**CARGO** 130555, **MOBILETRON** RD-17, RD-17H  
**O.D.** 101.5, **Diode Amp.** 25, **Diodes** 6  
**For:** Delco 1101323, 1101434, 1101435, 1101450,  
10456313, 1101550, 10459002, 1102553, 10459004,  
1105345, 10459008, 1105460, 10459009, 1105462 ...



**ARC1003**

**Cross:** Delco 10493596, 3472020, 3472820, 3478687  
**CARGO** 231797, **CQ** CQ1080145, **HUCO** 139579  
**B+** 13, **B+thread** M8, **O.D.** 96.5, **Mounting dist.** 75,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 90543910, UD12AB



**ARC1007**

**Cross:** Delco 1852209, 1875627, 1891055, 1971987  
**CARGO** 130673, **MOBILETRON** RD-09, RD-09H  
**O.D.** 80, **I.D.** 32, **Mounting dist.** 75, **Diode Amp.** 35,  
**Diodes** 6  
**For:** Delco 1100147, 1102485, 1103193, 1102359,  
1103097, 1100576, 1102919, 1100148, 1102486,  
1103195, 1102360, 1103098, 1100577, 1102920 ...



**ARC1014**

**Cross:** Delco 1988976, D3987  
**CARGO** 131877, **MOBILETRON** RD-06  
**O.D.** 102, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10459042, 10459043, 10479864, 10479868,  
10479870, 10479915, 1101215, 1105585, 1105613,  
1105658, 1105680, 1105683, 1105690, 1117839 ...

# ALTERNATOR RECTIFIERS

## DELCO



**ARC1015**

**Cross:** Delco 10469265, D3929  
**CARGO** 231061, MOBILETRON RD-06, RD-07  
**O.D.** 102.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10479884, 10497109, 10497110, 1101238, 1101250, 1101623, 1101849, 1105625, 1105626, 1117891, 1117898, 1117913, 1117914, 1117932 ...



**ARC1019**

**Cross:** Delco 10475039  
**CARGO** 230983, CQ CQ1080025, DAEWOO 589714  
**O.D.** 102, **Mounting dist.** 71.5, **Diode Amp.** 25  
**For:** Daewoo 219072, 219081, Samsung 102203500, 102203510



**ARC1023**

**Cross:** Delco  
**CARGO** 235028, WAI / TRANSPO DR9411  
**B+** 23, **B+thread** M6, **O.D.** 99, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 19020604, 19020606, 19020608, 19020609, 19020614, 19020615, 19020617, 1902604, 1902608, 1902609, 1902614, 1902615



**ARC1016**

**Cross:** Delco 10471170, 1989774  
**CARGO** 131881, MOBILETRON RD-06  
**O.D.** 102.5, **I.D.** 34, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10459023, 10459027, 10459039, 10459055, 10459082, 1117884, 1117889, 1117895, 1117903, 1117905, 1117907, 1117927, 1117937, 1117957 ...



**ARC1020**

**Cross:** Delco 262100, 267000, 267800, 276000  
**CARGO** 138389, CQ CQ1080224  
**O.D.** 103.5, **Mounting dist.** 53, **Diode Amp.** 50, **Diodes** 8  
**For:** Delco 219187, 96224431, 96224432, 96252551



**ARC1024**

**Cross:** Delco  
**CARGO** 235655, WOODAUTO RTF50047  
**B+** M8, **Diode Amp.** 50, **Diodes** 12  
**For:** Delco 10480403, 10480404, Delphi 10480407, 10480408



**ARC1017**

**Cross:** Delco 10467052, 10470609, 10471170  
**CARGO** 131881, CQ CQ1080070, UNIPOINT REC-957  
**O.D.** 102.5, **I.D.** 34, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 1105656, 1117242, 1117882, 1117888, 1117895, 1117897, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963, 19010114 ...



**ARC1021**

**Cross:** Delco  
**CARGO** 233447, CQ CQ1080567, UNIPOINT REC-981  
**O.D.** 98.5, **Mounting dist.** 53, **Diode Amp.** 12, **Diodes** 6  
**For:** Delco 219137, 219138, 219139, 219199, 219202, 96252115, Daewoo 96303556



**ARC1025**

**Cross:** Delco 3472813, 3493714, 3493721, 6065301  
**CARGO** 131458, MOBILETRON RD-18  
**O.D.** 80.5, **Diode Amp.** 25, **Diodes** 6  
**For:** Delco 3493619, 3493635, 3493639, 3493704, 73472813, 060, 091, 104, 202, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065 ...



**ARC1018**

**Cross:** Delco 10467052, 10470609, D3990, D3992  
**CARGO** 231062, MOBILETRON RD-06  
**O.D.** 102, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 321298, 1105615, 10463446, 321324, 1105616, 10463533, 321325, 1105625, 10463535, 321362, 1105626, 10479809, 321366, 1105643 ...



**ARC1022**

**Cross:** Delco 3493008, 3493417, 3493716, 3493717  
**CARGO** 132931, CQ CQ1080109, HUCO 139519  
**O.D.** 80, **Mounting dist.** 71.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Delco 3493220, 3493234, 3493239, 3493242, 3493243, 3493244, 3493604, 3493606, 3493619, 3493620, 3493621, 3493634, 3493639, 3493641 ...



**ARC1026**

**Cross:** Delco  
**For:** Delco 8400157, 8400159

# ALTERNATOR RECTIFIERS

## DELCO



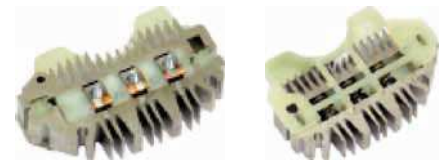
### ARC1027

**Cross:** Delco 10503581, 10510904  
**MOBILETRON** RD-40HA, **WAI / TRANSP**O DR3580  
**B+** M6, **B+thread** 46.5, **Diode Amp.** 60, **Diodes** 6  
**For:** Delco 10392759, 15200109, 15200110, 15200268, 15263858, 18000002



### ARC1031

**Cross:** Delco 1975313, D3919  
**CARGO** 131875, **MOBILETRON** RD-14, RD-31  
**Diode Amp.** 25, **Diodes** 6  
**For:** Delco 1105190, 1105196, 1105197, 1105198, 1105199, 1105200, 1105243, 1105246, 10479823, 1105249, 10479825, 1105250, 10479826, 1105329 ...  
*For use on: GM Vehicles*



### ARC1035

**Cross:** Delco 1985801, D3985  
**CARGO** 131876, **MOBILETRON** RD-15  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10479858, 10479860, 10479862, 10479865, 10479866, 10479867, 10479869, 10479916, 1100278, 1101112, 1101113, 1101115, 1101164, 1101224 ...  
*For 17SI 97-108A Alternators*  
*For use on: GM Vehicles, Cadillac*



### ARC1028

**Cross:** Delco 10475800  
**CARGO** 232068, **MOBILETRON** RD-07  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10479891, 10479966, 10479996, 10480010, 1102625  
*For 140A Alternators*  
*For use on: Buick Riviera, Roadmaster, Olds Toronado, Chevy Truck, Cadillac Commercial, Fleetwood Brougham, Chevy Camaro, Impala, Lumina, Pontiac, Firebird*



### ARC1032

**Cross:** Delco 10492300  
**CARGO** 232070, **MOBILETRON** RD-25A  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 21023969, 21024727  
*For use on: WAI 1998-2000 Saturn 31-213 SC1,SL,Sedan,SWWagon 1.9L*



### ARC1036

**Cross:** Delco  
**WAI / TRANSP**O DR2910  
**B+** M8, **B+thread** 47.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Daewoo 96540542, 96838439  
*Without Trio*  
*For 11SI Alternators*



### ARC1029

**Cross:** Delco 10472095  
**CARGO** 232069, **WAI / TRANSP**O 31-117, DR5179  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 104080200, 10479821, 10479852, 10479891, 10479895, 10479966, 10479995, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023 ...  
*For use on: Cadillac Deville, Eldorado, Seville*



### ARC1033

**Cross:** Delco 10491097, 10492837, 10492838  
**MOBILETRON** RD-97D, **WAI / TRANSP**O DR4220  
**B+** M6, **B+thread** 46, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 10479214, 10480190  
*For use on: Acura CL 3.0L Honda Accord 3.0L*



### ARC1037

**Cross:** Delco  
**WAI / TRANSP**O DR2295  
**B+** M8, **B+thread** 47.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Delco 8600002  
*With Trio*  
*For 7SI Alternators*



### ARC1030

**Cross:** Delco  
**Diode Amp.** 50, **Diodes** 6  
*With Trio*



### ARC1034

**Cross:** Delco 19020601, 19020612  
**CARGO** 235027, **WAI / TRANSP**O DR9410  
**B+** M6, **B+thread** 38, **Diode Amp.** 50, **Diodes** 6  
**For:** Delco 19020601, 19020611, 19020612, Daewoo 219232, Valeo TA000A30601  
*With Trio*  
*For use on: 2000-UP Mercury w/GM V8*



### ARC1038

**Cross:** Delco  
**WAI / TRANSP**O DR2206  
**B+** M8 / M6, **B+thread** 47.5 / 22.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Delco 19020204, 19020207, 19020208  
*With Trio*  
*For 11SI Alternators*

# ALTERNATOR RECTIFIERS

## DELCO / HITACHI



### ARC1039

**Cross:** Delco 1971670  
**CARGO** 131879, **MOBILETRON** RD-27H  
**Diode Amp. 35, Diodes 3**  
**For:** Delco 1117246, 1117248, 1117249, 1117250, 1117251, 1117253, 1117254, 1117255, 1117261, 1117262, 1117263, 1117264, 1117265, 1117267 ...  
*(Positive)*  
 For use on: Heavy Duty Truck, Industrial



### ARC1040

**Cross:** Delco 10502870, 10516312  
**CARGO** 331012, **MOBILETRON** RD-38A  
**Diode Amp. 35, Diodes 3**  
**For:** Delco 19020900, 19020902, 19020903, 8600009, 8600018, 8600043, 8600068, 8600081, 8600142, 8600143, 8600153, 8600167, 8600168, 8600310 ...  
*(Negative)*  
 For use on: Heavy Duty Truck, Industrial



### ARC1041

**Cross:** Delco 1971867  
**MOBILETRON** RD-28H, **DIXIE** 3101-2501  
**B+thread 45, Diode Amp. 50, Diodes 6**  
**For:** Delco 1117232, 1117235, 1117245, 1117252, Cummins 204342, 3603849RX



### ARC1042

**Cross:** Delco 10512371  
**MOBILETRON** RD-36, **WAI / TRANSPO** DR5186  
**Diode Amp. 60, Diodes 6**  
**For:** Delco 19011253, 19011262, 19011268, 8600125, 8600126, 8600127



### ARC1043

**Cross:** Delco  
**B+ M8, B+thread 49, O.D. 117.5, Diode Amp. 60, Diodes 6**  
**For:** Delco 8400218, 8400219



### ARC1045

**Cross:** Delco  
**B+ 49.00, B+thread M8, Diode Amp. 60, Diodes 6**  
**For:** Delco 8400156, 8400158, 8400218



### ARC1046

**Cross:** Delco 1987061, D3986  
**CARGO** 131874, **MOBILETRON** RD-13HV  
**Diode Amp. 70, Diodes 6**  
**For:** Delco 1005425, 1005428, 1005493, 1105425, 1105428, 1105493



### ARC1047

**Cross:** Delco  
**AS-PL** UD01492ARC  
**B+thread 38, O.D. 112.5, D+ 28.5, Diodes 6**  
**For:** Opel 13579662



### ARC1048

**Cross:** Hitachi  
**AS-PL** UD01495ARC, UD01498ARC  
**B+ M8, B+thread 37, O.D. 112.50, D+ M8, D+thread 29, Diodes 6**  
**For:** Opel 13579666, 13579667



### ARC1049

**Cross:** Delco  
**AS-PL** UD01571ARC  
**B+ M8, B+thread 38, O.D. 112, D+ M8, D+thread 29, Diodes 6**  
**For:** As-PI A1029, Opel 13579668



### ARC1050

**Cross:**  
**AS-PL** UD02403ARC  
**B+ 38.00, B+thread M8x1.25, O.D. 126.50, I.D. 30.00, Diodes 6**  
**For:** As-PI A1030, Opel 13502580



### ARC2001

**Cross:** Hitachi L150-13203, L150-13230, L160-13203  
**CARGO** 131598, **MOBILETRON** RH-01, RH-01C  
**B+ 20, B+thread M5, O.D. 118, I.D. 42, Mounting dist. 100, Diode Amp. 35, Diodes 6**  
**For:** Hitachi LR150111, LR150111B, LR15064, LR15515, LR15515B, LR15515C, LR15518, LR160104, LR160105, LR160109, LR160110, LR160113 ...

# ALTERNATOR RECTIFIERS

## HITACHI



**ARC2002**

**Cross:** Hitachi L150-13204  
**CARGO** 131599, **MOBILETRON** RH-02, RH-02C  
**O.D.** 111, **I.D.** 43.5, **Mounting dist.** 85, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR140119, LR140119C, LR140130B, LR150117C, LR150133, LR150133B, LR150133C, LR150133E, LR150135, LR150135E, LR150136B ...



**ARC2007**

**Cross:** Hitachi L150M-13201, L150M-13202  
**CARGO** 131601, **MOBILETRON** RH-07, RH-07C  
**O.D.** 111, **I.D.** 51.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR15030B, LT140105, LT140106, LT140106B, LT140106C, LT140107C, LT140107E, LT15040, LT15057, LT15057E, LT15508, LT15508B ...



**ARC2011**

**Cross:** Hitachi L140-13202, L140-53202, L150-43203  
**CARGO** 131603, **MOBILETRON** RH-04, RH-04C  
**O.D.** 111, **I.D.** 43.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR225409E, LR160421F, LR225410, LR160422B, LR225415, LR160426E, LR225415B, LR160426S, LR225418B, LR160426T, LR225418C ...  
**In offer also:** ARC2011HD



**ARC2004**

**Cross:** Hitachi L160-23201, L160-43201  
**CARGO** 132053, **MOBILETRON** RH-14, RH-14C  
**O.D.** 118, **I.D.** 44, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR160131, LR160134, LR160134B, LR160135, LR160135B, LR160143, LR160143B, LR160144, LR160144E, LR160146, LR160146B ...



**ARC2008**

**Cross:** Hitachi L160-33202, L160-73202  
**CARGO** 135246, **MOBILETRON** RH-08C  
**B+** 32, **B+thread** M6, **O.D.** 111, **I.D.** 53, **Diode Amp.** 50, **Diodes** 6  
**For:** Hitachi LR150194, LR150194B, LR150197, LR150197B, LR160140, LR160140B, LR160151, LR160154, LR160168, LR22586, LR22586B ...



**ARC2011HD**

**Cross:** Hitachi L140-13202, L140-53202, L150-43203  
**CARGO** 131603, **MOBILETRON** RH-04, RH-04C  
**O.D.** 111, **I.D.** 43.5, **Diodes** 6  
**In offer also:** ARC2011



**ARC2005**

**Cross:** Hitachi L140-93202, L150-13206, L150-73203  
**CARGO** 131600, **MOBILETRON** RH-03, RH-03C  
**O.D.** 111, **I.D.** 50, **Mounting dist.** 85.00, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR155410B, LR155410BA, LR155410F, LR155410G, LR155414, LR155414F, LR155414G, LR155420, LR155421, LR155422, LR160121 ...



**ARC2009**

**Cross:** Hitachi L160-23202, L160-43202, L170G-33202  
**CARGO** 135037, **MOBILETRON** RH-15, RH-15C  
**O.D.** 118, **I.D.** 50, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR170420, LR170420B, LR170421, LR170424, LR170427, LR170427B, LR170427BA, LR170427C, LR170502P, LR170502Q, LR160421F ...  
**In offer also:** ARC2009HD



**ARC2012**

**Cross:** Hitachi L130M-1330, L140-23201  
**CARGO** 132410, **MOBILETRON** RH16C  
**O.D.** 100, **I.D.** 52, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LT130107B, LT130107C, LT130170C, LT13563B, LT13569, LT140109B, LT140109C, LT140110B, LT22019C, LT22020, LT22020B ...



**ARC2006**

**Cross:** Hitachi L150-13205  
**CARGO** 131602, **MOBILETRON** RH-06, RH-06C  
**O.D.** 110, **I.D.** 44.5, **Mounting dist.** 85, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR16085B, LR17010, LT150112C, LT150114B, LT150115C, LT150116C, LT150154, LT150195, LT150196, LT15073, LT15075, LT15076B ...



**ARC2009HD**

**Cross:** Hitachi L160-23202, L160-43202, L170G-33202  
**CARGO** 135037, **MOBILETRON** RH-15, RH-15C  
**O.D.** 118, **I.D.** 50  
**For:** Hitachi LR170427BA, LR170427C, LR170502P, LR170502Q, LR160421F, LR160422B, LR160426, LR160426T, LR160442B, LR160442C, LR160442E ...  
**In offer also:** ARC2009



**ARC2013**

**Cross:** Hitachi L140-53201  
**CARGO** 135757, **MOBILETRON** RH-17C  
**O.D.** 100, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR140120E, LR140131, LR140131B, Isuzu 5812003173

# ALTERNATOR RECTIFIERS

## HITACHI


**ARC2014**

**Cross:** Hitachi L135-6320  
**CARGO** 135466, **MOBILETRON** RH-19C  
**O.D.** 100, **I.D.** 52, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR135107, LR135108, LR13544, LR13561, LR13561B, LR13570, LR140132, LR140133, Nissan 2310001B00, 2310001B05, 2310003B05


**ARC2015**

**Cross:** Hitachi L135-13203, L135-13208, L135-3320  
**CARGO** 132406, 231726, **MOBILETRON** RH-20C  
**B+** 26.5, **B+thread** M5, **O.D.** 100, **I.D.** 52.5, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR12016B, LR12022, LR12023, LR12534, LR135102, LR135104, LR135105, LR135106, LR135115, LR135116, LR135118, LR135124 ...


**ARC2016**

**Cross:** Hitachi L170G-23203  
**CARGO** 230094, **MOBILETRON** RH48  
**B+** 38, **B+thread** M8, **O.D.** 101.5, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR170505, LR170505B, As-PI A2001, Isuzu 8971502000, 8971502001

Also available in set: ARR2002


**ARC2017**

**Cross:** Hitachi L170-43202  
**CARGO** 136650, **MOBILETRON** RH-22  
**B+** 36, **B+thread** M6, **O.D.** 103, **Mounting dist.** 43, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR170734, LR170734B, LR170739, LR170739B, LR180729, Nissan 2310012G02


**ARC2018**

**Cross:** Hitachi L16053201, L165G-2320, L165G-3320  
**CARGO** 135318, **CQ** CQ1080579, **HUCO** 139242  
**B+** 26, **B+thread** M6, **O.D.** 103, **I.D.** 35.5, **Mounting dist.** 53, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi 170738C, 180725C, LR160707, LR165708C, LR165709, LR170738C, LR180735, LR180735B, **Unipoint** ALTV005  
 Also available in set: ARR2021


**ARC2019**

**Cross:** Hitachi L165G-1320, L170G-1320  
**CARGO** 136976, **MOBILETRON** RH-26  
**B+** 27, **B+thread** M6, **O.D.** 103, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR150711, LR160725, LR160725B, LR160726, LR160738, LR165708B, LR170738, LR170738B, LR170742


**ARC2020**

**Cross:** Hitachi  
**CARGO** 233620, 235729, **MOBILETRON** RH-68, RH-73  
**B+thread** M8, **O.D.** 127.75, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR1100502E, LR1100502F, LR1100502G, LR1100502J, LR170509C, LR170509E, LR170509F, LR170509G, LR170509H, LR170749F ...

With M8×45.6mm Battery Post  
 With M5×31.6mm Mounting Bolt

In offer also: ARC2029


**ARC2021**

**Cross:** Hitachi L165G-9320, L170G-13201  
**CARGO** 138732, **MOBILETRON** RH-31  
**B+** 44.5, **B+thread** M8, **O.D.** 115, **Mounting dist.** 71.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR165711, LR165711B, LR170743, LR170745, LR170745B, LR170746, LR170746B, LR170746C, LR170746E, LR170746F, LR170746G ...  
 Also available in set: ARR2008


**ARC2022**

**Cross:** Hitachi L1110G-4320, L1110G-6320  
**CARGO** 138718, **CQ** CQ1080144  
**B+** 13.5, **B+thread** M6, **O.D.** 119, **Mounting dist.** 65, **Diode Amp.** 60, **Diodes** 8  
**For:** Hitachi LR1110707E, LR1110707F, LR1110709, LR1110723B, LR1125702, LR1125702B, LR1100703, LR1100725B, LR1110705, LR1110705B  
 Also available in set: ARR2022, ARR2042


**ARC2023**

**Cross:** Hitachi L150-43202  
**CARGO** 137015, **MOBILETRON** RH-05C  
**O.D.** 100, **I.D.** 51, **Mounting dist.** 85, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR155502B, LR155502C, LR155502E, LR155503, LR155503E, LR155504, Isuzu 8943627440, 8944816710


**ARC2024**

**Cross:** Hitachi L170-33202  
**CARGO** 135038, **MOBILETRON** RH-21  
**O.D.** 103, **Mounting dist.** 75, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR170732, LR170732B, LR170732C, Subaru 23700AA090, **Unipoint** ALT3058


**ARC2026**

**Cross:** Hitachi L180-2320, L180-6320  
**CARGO** 132099, **MOBILETRON** RH-42  
**B+** 46, **B+thread** M6, **O.D.** 112, **I.D.** 56, **Diode Amp.** 30, **Diodes** 6  
**For:** Hitachi LR170713, LR170721, LR170721B, LR180704, LR180715, LR190704, LR190709, LR190709B, LR190711, LT180715

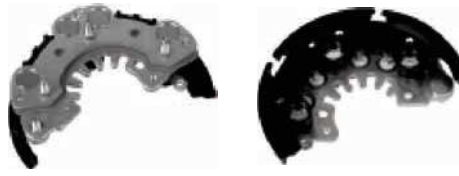
# ALTERNATOR RECTIFIERS

## HITACHI



**ARC2027**

**Cross:** Hitachi L190G-33201, L190G-83204  
**CARGO** 138617, **MOBILETRON** RH-60  
**B+** 37, **B+thread** M5, **O.D.** 118, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR170501C, LR170502B, LR170502C, LR170503, LR170504B, LR190504C, LR190505E, LR190505F, LR190511, LR190511B ...  
*Also available in set: ARR2012*



**ARC2031**

**Cross:** Hitachi L170-23203  
**CARGO** 135039, **MOBILETRON** RH-24  
**B+** M5, **O.D.** 103, **Mounting dist.** 53.00, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR150449B, LR170738, LR170741, LR180725C, LR180736B, LR180736C, LR180737B, LR190719



**ARC2035**

**Cross:** Hitachi L150-13202  
**CARGO** 132051, **MOBILETRON** RH-09, **HUCO** 139609  
**O.D.** 111, **Diode Amp.** 25, **Diodes** 6  
**For:** Hitachi LT150131, LT150144



**ARC2028**

**Cross:** Hitachi L1100G-5320, L190G-73204  
**CARGO** 231081, **CQ** CQ1080253  
**B+** 41, **B+thread** M8, **O.D.** 118, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR1100501, LR1100501B, LR190512B, LR190512C, LR190515, LR190515B, **Isuzu** 8971502010  
*Also available in set: ARR2010*



**ARC2032**

**Cross:** Hitachi L160G-53201, L160G-9320  
**CARGO** 231442, **MOBILETRON** RH-65  
**O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR160728, LR160728B, LR160728C, LR160728E, LR160732, LR160732B, LR160732C, LR225702, LR235705, **Yanmar** 12990077240 ...



**ARC2036**

**Cross:** Hitachi L160-73203, L180-13202  
**CARGO** 135040, **MOBILETRON** RH-23  
**O.D.** 103, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR160723, LR160723B, LR180725  
*With Trio*  
*For use on: Nissan Pickup, Pathfinder, Subaru Legacy*



**ARC2029**

**Cross:** Hitachi  
**CARGO** 233620, 235729, **MOBILETRON** RH-68, RH-73  
**B+thread** M8, **O.D.** 128, **I.D.** 45.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR1100508F, LR1110502, LR1110502B, LR1110502C, LR1110502F, LR1110503, LR1110503B, LR1110503C, LR1110503E, LR1110503F, LR1100502 ...  
*With M8×45.6mm Battery Post*  
*With M5×35mm Mounting Post*  
*Also available in set: ARR2024*  
**In offer also:** ARC2020



**ARC2033**

**Cross:** Hitachi  
**CARGO** 235885, **MOBILETRON** RH-85, **HUCO** 139235  
**B+thread** M8, **O.D.** 127, **Diode Amp.** 60, **Diodes** 6  
**For:** Hitachi LR1100502MD  
*With M8×45.6mm Battery Post*  
*With M5×35mm Mounting Post*



**ARC2037**

**Cross:** Hitachi L180G-7320  
**CARGO** 139464, **MOBILETRON** RH-29  
**O.D.** 103, **Diode Amp.** 35, **Diodes** 6  
**For:** Hitachi LR160724, LR170739, LR180725B, LR180725C, LR180736B  
*Without Trio*  
*For use on: Nissan Altima, Axxess*  
*Also available in set: ARR2027*



**ARC2030**

**Cross:** Hitachi  
**For:** Hitachi LR260512



**ARC2034**

**Cross:** Hitachi  
**B+** M8, **B+thread** 50.5, **O.D.** 114, **Diode Amp.** 35, **Diodes** 6  
*Also available in set: ARR2006*



**ARC2038**

**Cross:** Hitachi  
**AS-PL** UD01064ARC  
**O.D.** 113, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR170766

# ALTERNATOR RECTIFIERS HITACHI



## ARC2039

**Cross:** Hitachi  
**O.D.** 118, Diode Amp. 35, Diodes 6  
*With Trio*  
**For use on:** Nissan, Subaru DL/GL/RX Hatchback, Sedan & Wagon, Subaru Loyale



## ARC2043

**Cross:** Hitachi L1110G-23201, L1110G-6320  
**CARGO** 234027, **MOBILETRON** RH-77  
**O.D.** 119, Diode Amp. 60, Diodes 8  
**For:** Hitachi LR1100703B, LR1100711, LR1100711B, LR1100725, LR1100725B, LR1100725C, LR1110705B, LR1110707C, LR1110707F, LR1110707G ...  
*For use on:* 95-97 Nissan Maxima 3.0L  
 DOHC, 98-99 Nissan Maxima SE3.0L, 98-99 Infiniti 3.0L  
 Also available in set: ARR2023



## ARC2047

**Cross:** Hitachi L160G-13201, L170-1502, L170-6320  
**CARGO** 132098, **MOBILETRON** RH-39C  
**O.D.** 100, Diode Amp. 50, Diodes 6  
**For:** Hitachi LR160715, LR170714, LR170716, LR170717, Bosch 0124525074, 0124525093, Nissan 2310051S00, 2310053A00, 2310058S00  
*With Trio*  
**For use on:** Nissan 200SX, Nissan Sentra, Subaru



## ARC2040

**Cross:** Hitachi L180-13202  
**NISSAN** 23230-64J00, **WAI / TRANSPO** 31-8123  
**O.D.** 103, Diode Amp. 35, Diodes 8  
**For:** Hitachi L16073203, L18013202  
*With Trio*  
**For use on:** Infiniti G20, Nissan Sentra, NX2000



## ARC2044

**Cross:** Hitachi  
**MOBILETRON** RH-69, **WAI / TRANSPO** IHR739  
**O.D.** 114, Diode Amp. 35, Diodes 8  
**For:** Hitachi LR1100722, LR170709B  
*For use on:* 1998-2002 Nissan Forntier 2.4L, 2000-2002 Nissan Xterra 2.4L  
 Also available in set: ARR2018



## ARC2048

**Cross:** Hitachi L165-6320, L165-7320  
**CARGO** 133377, **MOBILETRON** RH-40C  
**O.D.** 100, Diode Amp. 50, Diodes 8  
**For:** Hitachi L15053203, L1656320, L1657320, L1706320, L1707302, L1709320, L18033201, LR150704, LR165704B, LR165707, LR165707B ...  
*With Trio*  
**For use on:** Subaru XT Coupe, Nissan Axxess



## ARC2041

**Cross:** Hitachi  
**O.D.** 114, Diode Amp. 35, Diodes 8



## ARC2045

**Cross:** Hitachi  
**O.D.** 111, Diode Amp. 35, Diodes 6  
*With Trio*



## ARC2049

**Cross:** Hitachi  
**AS-PL** UD01058ARC  
**O.D.** 127, Diode Amp. 35, Diodes 8  
**For:** Hitachi LR280508  
*For 24V Alternators*  
 Also available in set: ARR2013



## ARC2042

**Cross:** Hitachi L190G-43205  
**MOBILETRON** RH-76, **AS-PL** UD01047ARC  
**Diode Amp.** 35, Diodes 8  
**For:** Hitachi LR170766, LR190737, LR190737B, LR190737E  
 Also available in set: ARR2009



## ARC2046

**Cross:** Hitachi L1100G-23201  
**NISSAN** 23230-0L700, **WAI / TRANSPO** IHR771  
**O.D.** 119, Diode Amp. 60, Diodes 6  
**For:** Hitachi LR1100711B  
*For use on:* 98-99 Nissan Maxima 3.0L  
 Also available in set: ARR2033



## ARC2050

**Cross:** Hitachi  
**MOBILETRON** RH-30, **WAI / TRANSPO** IHR745  
**O.D.** 114, Diode Amp. 35, Diodes 6  
**For:** Hitachi LR180751  
*For use on:* Nissan Pick-up, Pathfinder  
 Also available in set: ARR2017



# ALTERNATOR RECTIFIERS

## HITACHI



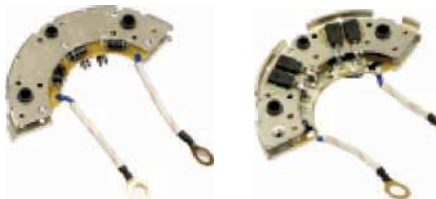
### ARC2051

**Cross:** Hitachi  
O.D. 111, Diode Amp. 35, Diodes 6



### ARC2052

**Cross:** Hitachi  
O.D. 111, Diode Amp. 35, Diodes 6  
*With Trio*



### ARC2053

**Cross:** Hitachi  
O.D. 118, Diode Amp. 30, Diodes 8  
*With Trio*



### ARC2054

**Cross:** Hitachi L160G-4308, L180G-4320  
MOBILETRON RH-32, NISSAN 23230-0M800  
Diode Amp. 35, Diodes 8  
**For:** Hitachi LR160727, LR160727B, LR160741H,  
LR160745, LR180733, LR180734B, LR180741,  
LR180741B, LR180741C, LR180741H, LR180744 ...  
*Also available in set: ARR2011, ARR2015*



### ARC2055

**Cross:** Hitachi  
WAI / TRANSPO IHR781  
O.D. 114, Diode Amp. 35, Diodes 6  
**For:** Hitachi LR160730C, LR160731



### ARC2056

**Cross:** Hitachi LR160-729C  
MOBILETRON RH-79, WAI / TRANSPO IHR782  
B+ M6, B+thread 51, O.D. 114, D+ M5, D+thread 31.6,  
Diode Amp. 35, Diodes 6  
**For:** Hitachi LR160729C



### ARC2057

**Cross:** Hitachi  
O.D. 127, Diode Amp. 35, Diodes 8  
*Also available in set: ARR2029*



### ARC2058

**Cross:** Hitachi  
WAI / TRANSPO IHR765  
O.D. 113, Diode Amp. 35, Diodes 12  
*For 12V Alternators*  
*Also available in set: ARR2032*



### ARC2059

**Cross:** Hitachi  
WAI / TRANSPO IHR762  
O.D. 114, Diode Amp. 35, Diodes 8  
**For:** Hitachi LR170758  
*Also available in set: ARR2036*



### ARC2060

**Cross:** Hitachi L250G-1320  
CARGO 333052, AS-PL UD02309ARC  
O.D. 114, Diode Amp. 35, Diodes 8  
**For:** Hitachi LR180504, LR235503, LR250504  
*With Trio*  
*Also available in set: ARR2014*



### ARC2061

**Cross:** Hitachi  
CARGO 135681, NIKKO 0337302190  
O.D. 126, Diode Amp. 25, Diodes 6  
**For:** Nikko 0350003000, 0350003020, 0350003040,  
0350003050, 0350003070, 0350003080, 0350003100,  
0350003110, 0350003120, 0350003130, 0350003140 ...  
*With Trio*



### ARC2062

**Cross:** Hitachi  
CARGO 234578, ISUZU 1-81219107-0  
O.D. 132, Diode Amp. 25, Diodes 8  
**For:** Nikko 0350003763, 0350003861, 0350003863,  
0350003871, 0350003872, 0350003881, 0350003892,  
0350003991, 0350004000, 0350004121  
*With Trio*



### ARC2063

**Cross:** Hitachi  
O.D. 126, Diode Amp. 25, Diodes 6  
*With Trio*  
*With 150 Ohm Resistor*

# ALTERNATOR RECTIFIERS HITACHI / VALEO



**ARC2064**

**Cross:** Hitachi  
**O.D.** 126, **Diode Amp.** 25, **Diodes** 6  
*With Trio*  
*With Capacitor*  
*With 150 Ohm Resistor*



**ARC2065**

**Cross:** Hitachi  
**Diodes** 12  
**For:** Hitachi LR1150706



**ARC2066**

**Cross:** Hitachi  
**B+** 37, **B+thread** M8, **O.D.** 118, **Diode Amp.** 35, **Diodes** 12  
*WITHOUT TRIO*  
*For used on : NISSAN TIIDA*



**ARC2067**

**Cross:** Hitachi  
**B+** 45.6, **B+thread** M8, **O.D.** 127, **D+** 35, **D+thread** M5, **Diode Amp.** 60, **Diodes** 8



**ARC2068**

**Cross:** Hitachi  
**B+** M8, **B+thread** 42, **O.D.** 119, **I.D.** 47, **Mounting dist.** 105, **Diodes** 12



**ARC2069**

**Cross:** Hitachi  
**AS-PL** UD01042ARC  
**B+** M8, **B+thread** 50.5, **O.D.** 119, **I.D.** 39.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR1100705



**ARC2070**

**Cross:** Hitachi  
**AS-PL** UD01052ARC  
**B+** M6, **B+thread** 51, **O.D.** 115, **I.D.** 45, **Diode Amp.** 35, **Diodes** 8  
**For:** Hitachi LR250510  
*For 24V Alternator*  
*With M6x51mm Battery Post*



**ARC2071**

**Cross:** Hitachi  
**B+** M6, **B+thread** 20,70, **O.D.** 119,3, **Diodes** 8



**ARC2073**

**Cross:** Hitachi  
**B+** 49.00, **B+thread** M8, **O.D.** 127, **Diodes** 8  
**For:** As-PI A9035, Poong Sung 021319110, 021319111, 021319112, 021319113, 021319310, 021319311  
*Also available in set: ARR2005*



**ARC3001**

**Cross:** Valeo 101743, 102527, 103543, 105380, 180593  
**CARGO** 131228, **MOBILETRON** RP-01  
**O.D.** 115.5, **I.D.** 42.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 2541384, A13NP173, 2541424, A14N106, 2541464, A14N107, 2541465, A14N117, 2541467, A14N12, 2541471, A14N125, 432728, A14N13, 432729  
 ...



**ARC3002**

**Cross:** Valeo 100157, 104971, 592595, 592779, NC133  
**MOBILETRON** RP-03, **HUCO** 139660  
**O.D.** 116, **I.D.** 43, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 71635102, 71635602, 71635902, 71636102, 71650002, 71650402, 71650802, 71651802, 71652602, 71770102, 71770202, A13N106, A13N109, A13N116 ...



**ARC3003**

**Cross:** Valeo 100931, 101217, 101759, 103539  
**CARGO** 131164, **MOBILETRON** RP-04  
**O.D.** 114.5, **I.D.** 42.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 432747, 432748, 432811, 71655202, A13N109, A13N113, A13N123, A13N129, A13N133, A13N138, A13N169, A13N175, A13N176, A13N178 ...

# ALTERNATOR RECTIFIERS

## VALEO


**ARC3004**

**Cross:** Valeo 105252, 105690, 523707, 523724  
**CARGO** 132985, **MOBILETRON** RP-07  
**O.D.** 115, **I.D.** 44, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2541156, 432764, 432788, A13N171, A13N88, A14N178, A14N62


**ARC3008**

**Cross:** Valeo 101713  
**CARGO** 133687, **MOBILETRON** RP-05H  
**O.D.** 116, **I.D.** 45, **Mounting dist.** 86.80, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2101368, 2102746, 2104355, 432776, 432797, A13R259, A13R266, A14N11, A14N38, A14N71, Sev 71651502, 71652302, 71655002, 71655202


**ARC3011**

**Cross:** Valeo 2546062, 2546076, 2590884, 2590900  
**CARGO** 135427, **MOBILETRON** RP-14  
**B+** 23, **B+thread** M8, **O.D.** 112, **I.D.** 23, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2541776, 2541793, 2541794, 2541801, 2541802, 2541812, 2541814, 2541815, 2541816, 2541821, 2541838, 2541838A, 2541839, 2541839A ...


**ARC3005**

**Cross:** Valeo 180537, NC144  
**MOBILETRON** RP-04H, **HUCO** 139663  
**O.D.** 115, **I.D.** 42.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo A13N123, A13N178, A13N179


**ARC3009**

**Cross:** Valeo 592747, 592749, NC976  
**CARGO** 134098, **MOBILETRON** RP-09, RP-09R  
**O.D.** 115, **I.D.** 45, **Mounting dist.** 85.00, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2541142, 2541180, 2541181, 2541182, 2541366, 2541367, 2541368, 2541489, 2541672, 2541695, 433457, A13N151, A13N167, A13N177 ...


**ARC3012**

**Cross:** Valeo 2545941, 545940, 592846, 592847  
**CARGO** 135518, **MOBILETRON** RP-17  
**B+** 33, **B+thread** M6/M8, **O.D.** 110, **Mounting dist.** 80, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2541602A, 2541602F, 2541603, 2541604, 2541608, 2541610, 2541610G, 2541613, 2541625, 2541641, 2541642, 2541642G, 2541643, 2541750 ...


**ARC3006**

**Cross:** Valeo 100157, 101759, 105135, 105629  
**CARGO** 133689, **MOBILETRON** RP-03  
**O.D.** 115, **I.D.** 44.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 101111, A14N20, 2541466, 101373, A14N22, 2541468, 101473, A14N35, 2541469, 101728, A14N36, 2541470, 101988, A14N37, 2940373, 102592 ...


**ARC3009B**

**Cross:** Valeo  
**CQ** CQ1080545  
**O.D.** 115, **I.D.** 45, **Diode Amp.** 50  
*with right side B+*


**ARC3013**

**Cross:** Valeo 2545938, 592937  
**MOBILETRON** RP-18, **WAI / TRANSPO** IPR847  
**B+** M8, **O.D.** 107.00, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2541600F, A11VI26, A11VI28, FG18S093


**ARC3007**

**Cross:** Valeo 102556, 103551, 181155, 523726  
**CARGO** 131701, **MOBILETRON** RP-02  
**O.D.** 115.5, **I.D.** 39.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2541199, 2541208, 2541218, 2541403, 2541663, 2541768, 2541773, 2541777, 2541778, 2541828, 2541850, 436352, 516009, 592769, 592775 ...


**ARC3010**

**Cross:** Valeo 103813, 105813, 105814, 2518407  
**CARGO** 133741, **CQ** CQ1080380, **DUCELLIER** 593087  
**O.D.** 114.5, **I.D.** 41, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2101846, 2105761, 2541142, 2541171, 2541181, 2541367, 432769, 432778, 433487, A13N167, A13N177, A13N182, A13N214, A13N219, A13N243 ...


**ARC3014**

**Cross:** Valeo  
**B+** 20, **B+thread** M8, **Diode Amp.** 50, **Diodes** 6

# ALTERNATOR RECTIFIERS

## VALEO


**ARC3015**

**Cross:** Valeo 593320, 593420  
**CARGO** 139481, **CQ** CQ1080429, **HUCO** 139725  
**B+** 25, **B+thread** M8, **O.D.** 107, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 2541922, 2541968, 2542286, 2542291, 2542347, 2542394, 2542396, 2542397, 2542398, 2542399, 2542400, 2542428, 2542429, 2542525 ...

**In offer also:** ARC3100


**ARC3019**

**Cross:** Valeo 101342, 523728, NC161  
**CARGO** 131570, **MOBILETRON** RP-06H, RP-06HR  
**O.D.** 118.5, **I.D.** 41.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 100363, 100894, 100896, 101375, 101879, 102056, 102058, 2100363, 2100894, 2100896, 2101375, 2101879, 2102056, 2102058, 2541414, A13N221 ...


**ARC3023**

**Cross:** Valeo 593345, 593502  
**CARGO** 233614, **CQ** CQ1080190

**B+** 12, **B+thread** M8, **O.D.** 102.5, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 12

**For:** Valeo 2542201, 2542203, 2542264, 2542343, 2542538, 2542602, 2542605, 2542662, 2542686, A14VI134, A14VI23, A14VI25, A14VI29, A14VI34 ...


**ARC3016**

**Cross:** Valeo 593175, 593299, 593304, 593324, 893175  
**CARGO** 137524, **MOBILETRON** RP-22

**B+** 27, **B+thread** M6, **O.D.** 108, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 2541978, 2541979, 2541983, 2541984, 2541985, 2541989, 2541999, 2542223, 2542231, 2542315, 2542316, 2542363, 2542366, 2542367 ...


**ARC3020**

**Cross:** Valeo 341410, 940677  
**CARGO** 132938, **MOBILETRON** RT-10H

**B+** 18, **B+thread** M8, **O.D.** 113, **I.D.** 45.5, **D+** 16, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6

**For:** Valeo A13E13, A13E21, A13E22, A13E39, A13E41, A13E43, A13E45, A13E47, A13E48, A13E49, A13E54, A13E58, A13N33, 2541221, 2541222 ...


**ARC3024**

**Cross:** Valeo 593287, 593499  
**CARGO** 232199, **CQ** CQ1080065

**B+** 13, **B+thread** M8, **O.D.** 102.5, **Mounting dist.** 71, **Diode Amp.** 35, **Diodes** 12

**For:** Valeo A14VI27, A14VI35, A14VI41, A14VI42, A14VI48, A14VI49, 2541834, 2541840, 2542228, 2542351, 2542500, 2542531, 2542615, 2542619 ...


**ARC3017**

**Cross:** Valeo 104615, 105522, 105523, 106016  
**CARGO** 131573, **MOBILETRON** RP-08

**O.D.** 116, **I.D.** 46, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo A13N235, A13N81, A13N90, A14N132, A14N144, A14N152, A14N158, A14N163, A14N164, A14N176, A14N199, A14N4, A14N53, A14N54, 104247 ...


**ARC3021**

**Cross:** Valeo 2521487, 2523972, 592915, A546062A  
**CARGO** 135293, 231736, **CQ** CQ1080719

**B+** 26, **B+thread** M8, **O.D.** 107, **Mounting dist.** 80, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 2541298, 2541299, 2541410, 2541415, 2541417, 2541417K, 2541447, 2541457, 2541458, 2541461, 2541494, 2541815, 2541815A, 2541815B ...


**ARC3025**

**Cross:** Valeo 101773, 101776, 102339, 103546  
**CARGO** 131569, **MOBILETRON** RP-04R

**O.D.** 116, **I.D.** 37.10, **Mounting dist.** 85.00, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 71636802, 71636902, 71645002, 71650202, 71651202, 71651302, 71651502, 71651602, 71652002, 71652102, 71652202, 71652302, 71652702, 71652703 ...


**ARC3018**

**Cross:** Valeo 593174, 593204, 593306, 593329  
**CARGO** 138303, **MOBILETRON** RP-23

**B+** 49, **B+thread** M8, **O.D.** 107, **Diode Amp.** 50, **Diodes** 8

**For:** Valeo 2541609, 2541809, 2541809A, 2541842, 2541848, 2541879, 2541880, 2541927, 2541928, 2541946, 2541947, 2541953, 2541961, 2541963 ...


**ARC3022**

**Cross:** Valeo 300903, A105612A, A105947A  
**CARGO** 133432, 133433, **MOBILETRON** RP-20, RP-21

**O.D.** 87, **Mounting dist.** 75, **Diode Amp.** 35, **Diodes** 6

**For:** Valeo 180475, 2104905, 2105128, 2105129, 2105447, 2180475, 2180590, 2518085, 2541178, 2541197, 2541329, 2541849, 432794, 432798, 432801 ...


**ARC3026**

**Cross:** Valeo 101227, 101701, 104269, NC137  
**CARGO** 131568, **MOBILETRON** RP-06H

**O.D.** 115.5, **I.D.** 46, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6

**For:** Valeo 100422, 102334, 105111, 105112, 2099755, 2100442, 2102334, 2105111, 2105112, 2541145, 2541147, 592774, 99755, A13N11, A13N174, A13N245 ...

# ALTERNATOR RECTIFIERS

## VALEO



**ARC3027**

**Cross:** Valeo 102339, 105554, 105754, 350011  
**CARGO** 131569, **MOBILETRON** RP-04, **HUCO** 139668  
**O.D.** 115.5, **I.D.** 37, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2183106, 2518058, 2541169, 2541170, 2541363, A13N100, A13N101, A13N102, A13N111, A13N118, A13N129, A13N130, A13N135, A13N144 ...



**ARC3028**

**Cross:** Valeo 2548083, 593205  
**CARGO** 139483, **MOBILETRON** RP-28  
**B+** 26, **B+thread** M8, **O.D.** 102.5, **I.D.** 22, **Mounting dist.** 85, **D+** 12, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD ...



**ARC3029**

**Cross:** Valeo 593369, 593435, 593542, 593547  
**CARGO** 235652  
**B+** 14, **B+thread** M8, **O.D.** 108  
**For:** Valeo SG12B049, SG12S019, SG14B011, SG12B054



**ARC3030**

**Cross:** Valeo 593526, 593803  
**CARGO** 235654, RES12488  
**B+** 14.5, **B+thread** M8, **O.D.** 114.5  
**For:** Valeo TG15C020, TG15C022, TG15C023, TG15C028, TG15C115  
**In offer also:** ARC3040



**ARC3031**

**Cross:** Valeo 593415  
**CARGO** 231098, **WOODAUTO** RTF40143  
**I.D.** 137  
**For:** Valeo 2542237, 2542461, 2542461A, SG12B015, SG12B042, Ford 1110413, YM2110300AA



**ARC3032**

**Cross:** Valeo 593662, 595362  
**CARGO** 235465, **WOODAUTO** RTF39257  
**Diode Amp.** 110  
**For:** Valeo TG11C049, TG11C010, TG11C022, TG11C027, TG11C034



**ARC3033**

**Cross:** Valeo  
**B+** 43, **B+thread** M8, **O.D.** 107, **Diode Amp.** 50, **Diodes** 8



**ARC3034**

**Cross:** Valeo  
**B+** 49, **B+thread** M8, **O.D.** 107, **Diode Amp.** 50, **Diodes** 8



**ARC3035**

**Cross:** Valeo 2546048, 546041, 592848, 592916  
**CARGO** 135278, **MOBILETRON** RP-13  
**B+** M8, **O.D.** 107.00, **Mounting dist.** 80.00, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo A11VI62, A11VI64, A11VI91, A11VI99, A13VI101, A13VI102, A13VI114, A13VI121, A13VI124, A13VI125, A13VI132, A13VI140, A13VI203, A13VI204 ...  
**6 DIODES + DIODE TRIO**  
**TERMINAL B+M8x20mm**



**ARC3036**

**Cross:** Valeo NB119  
**CARGO** 131566, **MOBILETRON** RT-13H  
**O.D.** 101.5, **Mounting dist.** 53  
**For:** Valeo 510508, 510509, 510510, 510521, 510522, 510523, 9AL2759K, 9AL2759K01, 9AL2759K02, 9AR2759, 9AR5105K, A13R255, A14N97, 2522083 ...



**ARC3037**

**Cross:** Valeo  
**B+** 39, **B+thread** M8/M6



**ARC3038**

**Cross:** Valeo 593397, 593548  
**CARGO** 231101, **WOODAUTO** RTF40145  
**I.D.** 129, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2542270, 2542466, 2542639, 2543341, 2543555, SG10B010, SG10B019, SG9B053, SG9B089, SG9B108, Volvo 8253813

# ALTERNATOR RECTIFIERS

## VALEO



**ARC3039**

**Cross:** Valeo 593463, 593483  
**CARGO** 235521, WAI / TRANPO MER528  
**B+** M8, **B+thread** 44.5, **Diode Amp.** 60, **Diodes** 3  
**For:** Valeo 2542240, 2542257, 2542258, 2542259, 2542260, 2542279, 2542280, 2542281, 2542282, 2542379, 2542840, SG12B038, SG8B011, SG8B015 ...  
*Without Trio*



**ARC3043**

**Cross:** Valeo  
**B+** 49, **B+thread** M8, **O.D.** 107, **Diode Amp.** 50, **Diodes** 6  
**B+** 49, **B+ thread** M8, **O.D.** 107  
**6 DIODES + DIODE TRIO**



**ARC3046**

**Cross:** Valeo 593667  
**CARGO** 236305, MOBILETRON RP-41  
**B+** 32, **B+thread** M8, **O.D.** 108, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020, SG15L023 ...



**ARC3040**

**Cross:** Valeo 593526, 593803  
**CARGO** 235654, RES12488  
**B+** M8, **B+thread** 33.3, **O.D.** 114.5, **Diode Amp.** 60, **Diodes** 3  
**For:** Valeo SG15S024, SG15S025, SG15S031, TG15C020, TG15C022, TG15C023, TG15C027, TG15C028, TG15C034, TG15C053, TG15C054 ...  
**In offer also:** ARC3030



**ARC3044**

**Cross:** Valeo 593512  
**CARGO** 235558, MOBILETRON RP-42  
**B+** 19.30, **O.D.** 108, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo 2542427, 2542524, 2542771, A11V1109, SG15L012, SG15L026  
**In offer also:** ARC3044(VALEO)



**ARC3047**

**Cross:** Valeo  
**For:** Valeo TG11C055, TG11C060



**ARC3041**

**Cross:** Valeo  
**CARGO** 239019  
**For:** Valeo SG15S030



**ARC3044(VALEO)**

**Cross:** Valeo 593512  
**CARGO** 235558, MOBILETRON RP-42  
**B+** 19.30, **O.D.** 108  
**For:** Valeo 2542427, 2542524, 2542771, A11V1109, SG15L012, SG15L026  
**In offer also:** ARC3044



**ARC3048**

**Cross:** Valeo 593385, 593830  
**CARGO** 233615, WOODAUTO BKT44687  
**For:** Valeo SG12B052, SG12B055, SG12B068, SG12B071, SG12B072, SG12B081, SG12B089, SG12B095, SG12B096, SG12B097, SG12B098 ...



**ARC3042**

**Cross:** Valeo  
**For:** Valeo SG15S032



**ARC3045**

**Cross:** Valeo  
**CARGO** 237155, HYUNDAI / KIA 37367-02550  
**B+** 31.50, **B+thread** M8, **Mounting dist.** 70, **D+thread** M8, **Diodes** 6  
**For:** Valeo 2542689, 2655517, A0002655517, SG7S025, TA000A55601, Hyundai / Kia 3730002550, 3730002551



**ARC3049**

**Cross:** Valeo 595233  
**WOODAUTO** RTF50081  
**B+** M8, **B+thread** 32, **D+** M5, **D+thread** 36.5, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo TG15C058, TG15C091, As-PI A3120

# ALTERNATOR RECTIFIERS

## VALEO



**ARC3050**

**Cross:** Valeo 593899  
**B+** M8, **B+thread** 32, **D+** M5, **D+thread** 36.5, **Diode Amp.** 80, **Diodes** 6  
**For:** Valeo TG16C013, TG17C019



**ARC3051**

**Cross:** Valeo 593788  
**CARGO** 236602, **AS-PL** UD02312APC  
**For:** Valeo TG15C012, TG15C018



**ARC3052**

**Cross:** Valeo  
**AS-PL** UD02384ARC  
**For:** Valeo TG15C094, TG14C040, **As-PI** A3227



**ARC3053**

**Cross:** Valeo 591372, 593172  
**CARGO** 231396, **HUCO** 139721  
**B+** 27.00, **B+thread** M6, **O.D.** 108.00, **Mounting dist.** 85.00, **Diode Amp.** 35, **Diodes** 8  
**For:** Valeo 2541808, 2541813, 2541858, 2541899, 2541903, 2541906, 2541914, 2541981, 2541982, 2541988, 2542224, 2542364, 2542365, A13VI117 ...



**ARC3054**

**Cross:** Valeo 592845, 593163  
**CARGO** 135494, **MOBILETRON** RP-15  
**B+** M8, **O.D.** 107, **Mounting dist.** 85.00, **Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 2541726, 2541733, 2541735, 2541740, 2541740B, 2541741, 2541741B, 2541763, 2541764, 2541765, 2541765A, 2541767, 2541767A, 2541793 ...



**ARC3055**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 3

*Without Trio*



**ARC3056**

**Cross:** Valeo  
**CARGO** 236997  
**Diode Amp.** 50, **Diodes** 3  
**For:** Valeo 2542671, 2542671A, 2542841, 2542850, 2542851, 2543480, 2543480A, 2606333, TG8S010, TG8S012, TG8S013, TG8S014  
*Without Trio*



**ARC3057**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 6  
*With Trio*



**ARC3058**

**Cross:** Valeo 2549502-M2  
**WAI / TRANSPO** MER538  
**Diode Amp.** 50, **Diodes** 6  
**For:** Valeo 439301, SG12B080



**ARC3059**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 6



**ARC3060**

**Cross:** Valeo  
**B+** 30, **B+thread** M8, **O.D.** 113, **Diode Amp.** 50, **Diodes** 6



**ARC3061**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 4  
*Without Trio*



**ARC3062**

**Cross:** Valeo  
**Diode Amp.** 60, **Diodes** 3  
*Without negative heat sink*

# ALTERNATOR RECTIFIERS

## VALEO



**ARC3063**

**Cross:** Valeo  
**Diode Amp.** 60, **Diodes** 3  
**For:** Valeo SG12B040, As-PI A3053  
*Without Trio*



**ARC3068**

**Cross:** Valeo 2546040, 2546041, 593202  
**CARGO** 139472, **MOBILETRON** RP-37  
**Diodes** 6  
**For:** Valeo 2541711, 2541747, 2541760, 2541786, 2542262, 2542263, 2542267, 2542358, 2542376, A13VI261, A13VI274, A14VI10, A14VI11, A14VI13 ...



**ARC3097**

**Cross:** Valeo  
**Diodes** 6  
**For:** Valeo 2655633



**ARC3064**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 3  
*With Trio*



**ARC3069**

**Cross:** Valeo  
**B+** 28, **B+thread** M8, **Mounting dist.** 100, **Diodes** 8  
**For:** Mando AF111382



**ARC3098**

**Cross:** Valeo  
**Diodes** 6  
**For:** Valeo SG7S070



**ARC3065**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 3  
*Without Trio*



**ARC3075**

**Cross:** Valeo  
**B+** M8, **B+thread** 40, **O.D.** 106, **Diode Amp.** 50, **Diodes** 3  
*WITHOUT TRIO*



**ARC3099**

**Cross:** Valeo  
**CARGO** 235518, RES9048, **MOBILETRON** RP-40H  
**Diodes** 6  
**For:** Valeo 2542310, 2542471, SG12B020, SG12B045



**ARC3066**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 6  
*Customer provide Negative heat sink*



**ARC3092**

**Cross:** Valeo  
**B+** M8, **B+thread** 44.5, **O.D.** 108, **Diode Amp.** 50, **Diodes** 3  
*WITHOUT TRIO*



**ARC3100**

**Cross:** Valeo 593320, 593420  
**CARGO** 139481, **CQ** CQ1080429, **HUCO** 139725  
**B+** 49.00, **B+thread** M8, **O.D.** 107.00, **Diode Amp.** 50, **Diodes** 6  
*Without Trio*  
*Without "W" Terminal*  
*For use on: Passit*  
**In offer also:** ARC3015



**ARC3067**

**Cross:** Valeo  
**Diode Amp.** 50, **Diodes** 3  
*Without Trio*



**ARC3094**

**Cross:** Valeo  
**B+** 44.5, **B+thread** M8, **O.D.** 106, **Diode Amp.** 50, **Diodes** 4



# ALTERNATOR RECTIFIERS

## VALEO



**ARC3101**

**Cross: Valeo** 593174, 593204, 593306, 593329  
**CARGO** 138303, **MOBILETRON** RP-23  
**B+** 26, **B+thread** M8, **O.D.** 107, **Diodes** 8  
**For: Valeo** A13VI287, A13VI289, A13VI290, A13VI291, A13VI297, A13VI300, A14VI18, A14VI22, A14VI24, 2541609, 2541809, 2541809A, 2541842, 2541848 ...  
*Without "W" Terminal*  
**In offer also:** ARC3018



**ARC3105**

**Cross: Valeo**  
**AS-PL** UD01767ARC, UD02429ARC  
**B+** 34.50, **B+thread** M8, **O.D.** 105.30, **D+thread** M5, **Diodes** 6  
**For: Valeo** TG12C077, FG15T030, **As-PI** A3224



**ARC3109**

**Cross: Valeo**  
**AS-PL** UD01785ARC  
**B+** 32, **B+thread** M8, **O.D.** 107.50, **Diodes** 8  
**For: Valeo** TG11C015



**ARC3102**

**Cross: Valeo**  
**AS-PL** UD01183ARC  
**B+** M8, **B+thread** 36.5, **O.D.** 107, **I.D.** 33, **Diodes** 6  
**For: Valeo** SG10S028, SG10S036



**ARC3106**

**Cross: Valeo**  
**AS-PL** UD01927ARC  
**B+** 30.00, **B+thread** M8, **O.D.** 116.00, **D+thread** M5, **Diodes** 6  
**For: Valeo** TG15C190



**ARC3110**

**Cross: Valeo**  
**AS-PL** UD02401ARC  
**B+** 59.00, **B+thread** M8, **O.D.** 107.50, **Diodes** 6  
**For: Valeo** A14VI37, **As-PI** A3116



**ARC3103**

**Cross: Valeo**  
**AS-PL** UD01559ARC  
**B+** M8, **B+thread** 35.5, **O.D.** 108.5, **Diodes** 6  
**For: Valeo** TG8C011



**ARC3107**

**Cross: Valeo**  
**AS-PL** UD01921ARC  
**B+** 40.00, **B+thread** M8, **O.D.** 116.00, **D+thread** M5, **Diode Amp.** 60, **Diodes** 6  
**For: Valeo** TG12C069



**ARC3111**

**Cross: Valeo**  
**AS-PL** UD02455ARC, UD01932ARC  
**B+** 33.00, **B+thread** M8, **O.D.** 116.00, **Diodes** 12  
**For: Valeo** FG18S048, FG18S017, **As-PI** A3225



**ARC3104**

**Cross: Valeo**  
**AS-PL** UD01632ABR  
**B+** 41.00, **B+thread** M8, **O.D.** 107.00, **Diodes** 6  
**For: Valeo** TG9S018



**ARC3108**

**Cross: Valeo**  
**AS-PL** UD01965ARC, UD02504ARC  
**B+** 35, **B+thread** M8, **O.D.** 112.00, **Diodes** 6  
**For: Valeo** TG12S111, TG9S037, TG9S011, **As-PI** A3133



**ARC3112**

**Cross: Valeo**  
**AS-PL** UD02395ARC  
**B+** 38.00, **B+thread** M8, **O.D.** 116.00, **Diodes** 8  
**For: Valeo** TG12C143, **As-PI** A3223

# ALTERNATOR RECTIFIERS

## VALEO / MAGNETI MARELLI / LUCAS



**ARC3113**

**Cross: Valeo**  
**AS-PL UD02379ARC, UD02388ARC**  
**B+ 33.00, B+thread M8, O.D. 115.00, Diodes 12**  
**For: Valeo FG18S093, FG18S109, As-PI A3226, A3222**



**ARC3117**

**Cross: Valeo**  
**AS-PL UD02439ARC**  
**B+ 37.00, B+thread M8, O.D. 113.50, Diode Amp. 50, Diodes 12**  
**For: Valeo FG18S078, As-PI A3232**



**ARC3121**

**Cross:**  
**AS-PL UD02434ARC**  
**B+ 32.60, B+thread M8x1.20, O.D. 115.00, Diodes 12**  
**For: As-PI A3117, Valeo FG18S108**



**ARC3114**

**Cross: Valeo**  
**AS-PL UD02392ARC, UD02464ARC**  
**B+ 33.00, B+thread M8, O.D. 114.00, Diodes 12**  
**For: Valeo TG17C027, TG17C036, As-PI A3228, A3230**



**ARC3118**

**Cross: Valeo 593447**  
**CARGO 235075, AS-PL UD40155ABR**  
**O.D 108.20, B+ 31.00, B+thread M8, Diodes 6**  
**For: Valeo SG12B040, 2542441, A14VI22, As-PI A3053**



**ARC4001**

**Cross: Magneti Marelli**  
**CARGO 131693, CQ CQ1130031, LUCAS 21220361**  
**O.D. 102.5**  
**For: Magneti Marelli 63306300, 63320127, 63306301, 63320128, 63306302, 63320129, 63306350, 63320132, 63306360, 63320137, 63306379, 63320140, 63306389 ...**



**ARC3115**

**Cross: Valeo 595202**  
**AS-PL UD02451ARC, WAI / TRANPO MER5209**  
**B+ 33, B+thread M8, O.D. 114, Diodes 12**  
**For: Valeo TG17C015, 2542720F, 439560, 2542720, As-PI A3229**



**ARC3119**

**Cross: Valeo**  
**AS-PL UD01973ARC**  
**B+ 36.00, B+thread M6, O.D. 100.50, Diodes 6**  
**For: As-PI A9036, Mando 96652100**



**ARC4002**

**Cross: Lucas 000084454010, 000084499010**  
**CARGO 131304, 138808, MOBILETRON RL-01**  
**B+ 36.5, B+thread M6, O.D. 112, I.D. 47.5, Mounting dist. 75, D+ 31.5, D+thread M5, Diode Amp. 35, Diodes 6**  
**For: Lucas 054022581010, 54022408, 24294A, 24145A, 54022686, 054022589010, 54022410, 054022053010, 24296, 24145D, 54022687, 054022590010, 54022414 ...**



**ARC3116**

**Cross: Valeo**  
**CARGO 330499, AS-PL UD02382ARC**  
**B+ 33.00, B+thread M8, O.D. 107.00, Diodes 6**  
**For: Valeo TG8S019, As-PI A3220**



**ARC3120**

**Cross: Valeo**  
**AS-PL UD02638ARC**  
**B+ 30.00, B+thread M8, O.D. 116.00, Diodes 6**  
**For: Valeo TG16C010**



**ARC4003**

**Cross: Lucas 84468, UBB136**  
**CARGO 132720, MOBILETRON RL-11H**  
**B+ 47.5, B+thread M6, O.D. 111.5, D+ 24, D+thread M5, Diode Amp. 35, Diodes 6**  
**For: Lucas 24203, 24203A, 24214, 24214A, 54022128, 54022171, LRA00464, LRA00603**

# ALTERNATOR RECTIFIERS

## LUCAS / MAGNETI MARELLI



**ARC4004**

**Cross:** Lucas 000084469010, 000084886010, 84469  
**CARGO** 132721, **MOBILETRON** RL-09, RL-09H  
**B+** 36, **B+thread** M6, **O.D.** 112.5, **I.D.** 48, **Mounting dist.** 71.5, **D+** 35, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Lucas 54022305, 54022307, 54022312, 54022314, 54022314B, 54022317, 54022318, 54022330, 54022340, 54022388, 54022400, 54022419, 54022450, 54022474 ...



**ARC4008**

**Cross:** Magneti Marelli 63621501, 63621503  
**CARGO** 131391, **MOBILETRON** RI-02, RI-02H  
**B+** 11.5, **B+thread** M6, **O.D.** 83.5, **Mounting dist.** 75, **Diode Amp.** 25, **Diodes** 6  
**For:** Magneti Marelli 63321006, 63321007, 63321008, 63321009, 63321010, 63321011, 63321013, 63321015, 63321016, 63321028, 63321029, 63321035, 63321036 ...  
*Thick 17.50 mm*



**ARC4012**

**Cross:** Magneti Marelli 00084574, 54209741, 83610231  
**CARGO** 136740, **MOBILETRON** RI-16H  
**B+** 8, **B+thread** M6, **O.D.** 122.5, **Mounting dist.** 80, **Diode Amp.** 35, **Diodes** 6  
**For:** Magneti Marelli 063324294010, 54022469, 54022470, 54022752, 63320349, 63322469, 63324161, 63324245, 63324294, 63340003, 63340005, 943356312 ...



**ARC4005**

**Cross:** Lucas 000084456010, 84456, 84486, UBB140  
**CARGO** 132718, **MOBILETRON** RL-06, RL-06H  
**B+** 41, **B+thread** M6, **O.D.** 111.5, **D+** 24.5, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Lucas 054022689010, 054022690010, 054022694010, 054022708010, 054022720010, 063324188010, 063324205010, 063324230010 ...



**ARC4009**

**Cross:** Magneti Marelli 63621501, 63621503  
**CARGO** 131505, **MOBILETRON** RI-02, RI-02H  
**B+** 11.5, **B+thread** M6, **O.D.** 83.5, **Mounting dist.** 75, **Diode Amp.** 25, **Diodes** 6  
**For:** Magneti Marelli 63321113, 63321000, 63321114, 63321001, 63321116, 63321002, 63321117, 63321003, 63321123, 63321004, 63321136, 63321005, 63321137 ...  
*Thick 19.50 mm*



**ARC4013**

**Cross:** Magneti Marelli 63624202  
**CARGO** 138801, **MOBILETRON** RI-24H  
**B+** 21.5, **B+thread** M6, **O.D.** 121.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321346, 63321347, 63321462, 63321465, 63321466, 63321468, 63321473, 63341343, 63341344, 63341345, 63341346, 63341347, 63341366 ...



**ARC4006**

**Cross:** Lucas 000028500010, 000028506010, 84976  
**CARGO** 136324, **MOBILETRON** RL-10H  
**B+** 47, **B+thread** M6, **O.D.** 112, **I.D.** 50.5, **D+** 28, **D+thread** M6, **Diode Amp.** 35, **Diodes** 6  
**For:** Lucas 54022654, 054022608010, 054022653010, 054022654010, 063324286010, 063324411010, 24286, 54022375, 54022608, 54022653 ...



**ARC4010**

**Cross:** Lucas 83166, 83334, 83520, 83842, 83844  
**CARGO** 130643, **MOBILETRON** RL-08, RL-08H  
**Diode Amp.** 35, **Diodes** 9  
**For:** Lucas 23695A/D, 23797, 54022147, 23647D, 23755A, 23918, 23609, 23719A, 23842, 23695B, 23799, 54022241, 23648, 23756, 23918A, 23609A, 23719A/D ...



**ARC4014**

**Cross:** Magneti Marelli 63623301, RDD033, RDD35  
**CARGO** 136423, **CQ** CQ1080071, **HUCO** 139071  
**B+** 36, **B+thread** M8, **O.D.** 107, **I.D.** 37, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63320200, 63320203, 63320204, 63320219, 63320227, 63320238, 63321200, 63321204, 63321205, 63321233, 63321235, 63321252, 63321270 ...



**ARC4007**

**Cross:** Magneti Marelli 63623701, 63623801  
**CARGO** 138376, 138800, **MOBILETRON** RI-19H  
**B+** 30.5, **B+thread** M8, **O.D.** 122.5, **Mounting dist.** 80, **Diode Amp.** 50, **Diodes** 8  
**For:** Magneti Marelli 63320511, 63321205, 63321235, 63321240, 63321251, 63321276, 63321277, 63321278, 63321281, 63321287, 63321292, 63321295, 63321311 ...



**ARC4011**

**Cross:** Lucas 000084574010, 84574, UBB138  
**CARGO** 138808, **MOBILETRON** RI-16H, RL-22H  
**B+** 28, **B+thread** M6, **O.D.** 111.5, **I.D.** 47.5, **Mounting dist.** 80, **D+** 29, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6  
**For:** Lucas 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010 ...



**ARC4015**

**Cross:** Magneti Marelli 63623602, RDD36B  
**CARGO** 138792, **MOBILETRON** RI-18H  
**B+** 22.5, **B+thread** M6, **O.D.** 122.5, **Mounting dist.** 80, **Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321321, 63321333, 63321351, 63321352, 63341321, 63341333, 63341351, 63341352, 63621321, 63621333, 63621351, 63621352, 63641351 ...

# ALTERNATOR RECTIFIERS

## MAGNETI MARELLI / LUCAS



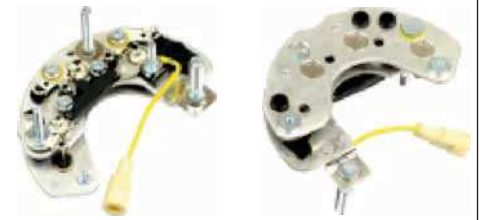
**ARC4016**

**Cross:** Magneti Marelli 000063624201, 000063624202  
**CARGO** 138377, **CQ** CQ1080064, **HUCO** 139075  
**B+** 34.5, **B+thread** M8, **O.D.** 122, **Mounting dist.** 85,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 063321940010, 063377005010,  
 63320277, 63320333, 63321237, 63321246, 63321310,  
 63321315, 63321316, 63321328, 63321331, 63321332 ...



**ARC4020**

**Cross:** Magneti Marelli 63626002  
**CARGO** 139092, 233792, **MOBILETRON** RI-32H  
**B+** 16, **B+thread** M6, **O.D.** 108, **Mounting dist.** 85,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321678, 63321679, 63321733,  
 63321734, 63321740, 63321741, 63321746, 63321823,  
 63321898, 63341678, 63341679, 63341733, 63341746 ...



**ARC4024**

**Cross:** Lucas  
**B+** M6, **B+thread** 41.7, **O.D.** 115, **D+** M5, **D+thread** 47.5,  
**Diode Amp.** 35, **Diodes** 6  
*With Lead Wire 110mm*  
*With Trio*



**ARC4017**

**Cross:** Magneti Marelli 63622901, RDD29  
**CARGO** 139218, **LUCAS** 063622901010  
**B+** 10.5, **B+thread** M8, **O.D.** 83.5, **Mounting dist.** 71.5,  
**Diode Amp.** 35, **Diodes** 6  
**For:** Magneti Marelli 63320060, 63320114, 63321115,  
 63321158, 63321161, 63321162, 63321163, 63321168,  
 63321180, 63321181, **Lucas** 063320060010 ...



**ARC4021**

**Cross:** Magneti Marelli  
**O.D.** 121, **Diode Amp.** 50, **Diodes** 6  
*Diodes: 6-50A Avalanche*  
*Diameter OD: 121mm*  
*With M8x50mm Battery Post*  
*Without trio*



**ARC4025**

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 18.5, **O.D.** 111, **Diode Amp.** 50,  
**Diodes** 8



**ARC4018**

**Cross:** Magneti Marelli 63625002, 85552103  
**CARGO** 231025, **MOBILETRON** MFRX05622, RI-35  
**B+** 37, **B+thread** M8, **O.D.** 111, **Mounting dist.** 85,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321718, 63321729, 63321742,  
 63321744, 63321747, 63321748, 63321760, 63321761,  
 63321763, 63321765, 63321770, 63321771, 63321775 ...  
**In offer also:** ARC4037



**ARC4022**

**Cross:** Magneti Marelli  
**CARGO** 239982, **MOBILETRON** RI-34  
**O.D.** 120.81, **Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321859, 63377491, **As-PI**  
 A4034, A4048, **Denso** 1022118641, 1022118650,  
 1022118651, 1022118660, 1022118661



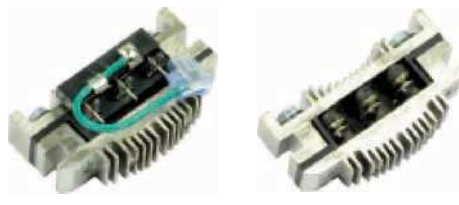
**ARC4026**

**Cross:** Magneti Marelli  
**B+** M8, **B+thread** 46, **O.D.** 121, **Diode Amp.** 50, **Diodes** 6



**ARC4019**

**Cross:** Magneti Marelli 63625003, 63625003010  
**CARGO** 231026, **CQ** CQ1080195, **HUCO** 139091  
**B+** 30, **B+thread** M6, **O.D.** 107, **Mounting dist.** 85,  
**Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63341702, 63341711, 63341730,  
 63341758, 63341778, 63321711, 63321711B,  
 63321730A, 63321730B, 63321744, 63321758 ...



**ARC4023**

**Cross:** Magneti Marelli 64826011, 64826022  
**CARGO** 130650, 138119, **MOBILETRON** RI-01, RI-01H  
**O.D.** 74, **Diode Amp.** 35, **Diodes** 6  
**For:** Magneti Marelli 63305100010, 4424963, 63307409,  
 63305732, 63305101, 4434083, 63307410,  
 63305732010, 63305101010, 4434084, 63307420 ...



**ARC4027**

**Cross:** Magneti Marelli  
**B+** M8, **B+thread** 33.3, **O.D.** 111, **Diode Amp.** 50,  
**Diodes** 6  
*With Trio*



**ARC4028**

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 50, **Diode Amp.** 35, **Diodes** 6  
*With Trio*

# ALTERNATOR RECTIFIERS

## MAGNETI MARELLI / ISKRA / LETRIKA / MITSUBISHI



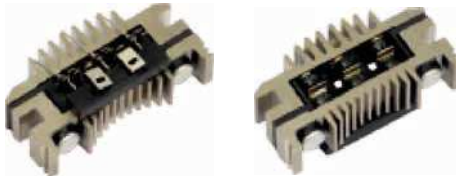
### ARC4029

**Cross:** Magneti Marelli  
**CARGO** 130634, **MOBILETRON** RU-01  
**Diode Amp.** 35, **Diodes** 6  
**For:** Magneti Marelli 063321042010, 63320024, 63321042, 63321044, Efel 13870, 14940, Valeo 7558B, 516026A, 7558BC, 516026AB, 7558C, 516026B, 7575 ...  
*Without Trio*  
*Thick: 17.5mm*  
*For use on: Peugeot 404, 405, Renault R16, R6, Saab*



### ARC4030

**Cross:** Iskra / Letrika 16.906.614  
**CARGO** 231363, **MOBILETRON** RT-19H  
**Diode Amp.** 25, **Diodes** 6  
**For:** Iskra / Letrika 11201470, 11201706, 11201707, 11201728, 11201729, 11201810, 11201811, 11201873, AAK1238, AAK1333, AAK3310, AAK4567, AAK4568 ...  
*With Trio*



### ARC4031

**Cross:** Magneti Marelli  
**CARGO** 130633, **MOBILETRON** RU-02H  
**Diode Amp.** 35, **Diodes** 6  
**For:** Magneti Marelli 63320022, 63321039, Valeo 516019B, 516021, 2518017, 516021A, 451057, 516027B, 451065, 516032, 451074, 516032A, 506053A ...  
*With Trio*  
*Thick: 17.5mm*  
*For use on: Fiat*



### ARC4032

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 41.7, **Diode Amp.** 35, **Diodes** 6  
**For:** As-PI A9038, Magneton 9515241  
*With Trio*



### ARC4033

**Cross:** Magneti Marelli  
**CARGO** 231721, **MOBILETRON** RK-03  
**B+** M6, **B+thread** 41.7, **Diode Amp.** 50, **Diodes** 8  
*With Trio*  
**In offer also:** ARC9036



### ARC4034

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 50, **Diode Amp.** 25, **Diodes** 6  
*With Trio*



### ARC4035

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 43.7, **O.D.** 120, **Diode Amp.** 35, **Diodes** 6  
*WITH TRIO*



### ARC4036

**Cross:** Magneti Marelli  
**B+** M6, **B+thread** 39.5, **O.D.** 111, **Diode Amp.** 50, **Diodes** 6



### ARC4037

**Cross:** Magneti Marelli 63625002, 85552103  
**CARGO** 231025, **MOBILETRON** MFRX05622, RI-35  
**B+** 50, **B+thread** M8, **O.D.** 111, **Diode Amp.** 50, **Diodes** 6  
**For:** Magneti Marelli 63321774, 63321832, 63377007, As-PI A4058, Denso 1012101700, 1022118560  
**In offer also:** ARC4018



### ARC5001

**Cross:** Mitsubishi A860T22770, A860X18271  
**CARGO** 132789, **MOBILETRON** RM-03  
**B+** 22.5, **B+thread** M6, **O.D.** 85.5, **Mounting dist.** 65, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A001T02592, A001T03191, A001T03191ZC, A001T04495, A007T02077A, A007T03277, A1T01591, A1T01691, A1T01791 ...



### ARC5002

**Cross:** Mitsubishi A860T11970, A860T13370  
**CARGO** 132039, **MOBILETRON** RM-01, RM-15  
**B+** 21.5, **B+thread** M5, **O.D.** 86, **Mounting dist.** 65, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A2T49177, A5T16471, A5T20571, A5T22877, A5T23171, A5T30271, A5T30277, A5T30574, A5T30695, A5T30871, A5T30977 ...



### ARC5003

**Cross:** Mitsubishi A860T16770, A860T27970  
**CARGO** 132791, **MOBILETRON** RM-04  
**B+thread** M5, **O.D.** 84, **Mounting dist.** 65, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A001T01991, A001T02091, A001T02191, A001T02291, A001T02292ZC, A001T04691, A001T04791, A001T04892 ...



### ARC5004

**Cross:** Mitsubishi A860T13270, A860T16170  
**CARGO** 132040, **CQ** CQ1080285, **FORD** E98Z10304A  
**B+** 22, **B+thread** M5, **O.D.** 96, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T04677, A002T06274, A002T06577, A002T07371, A002T07474, A002T13471, A002T13571, A002T13571A, A002T16994 ...

# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5006**

**Cross:** Mitsubishi A860T17270, A860T17285  
**CARGO** 132467, **MOBILETRON** RM-09  
**B+thread** M5, **O.D.** 95.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T03072, A002T03291, A002T03892, A002T07292, A002T13571, A002T18792, A002T43372, A002T43891, A002T44791 ...



**ARC5010**

**Cross:** Mitsubishi A680T37770, A860T32570  
**CARGO** 134027, 234629, **CQ** CQ1080107  
**B+ 17, B+thread** M5, **O.D.** 96.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A005T00877, A005T01577, A005T01599, A005T01777, A005T01977, A005T02777, A005T03677, A005T03777, A005T06291, A005T06391 ...



**ARC5014**

**Cross:** Mitsubishi A860T25870, A860T27170  
**CARGO** 132469, **MOBILETRON** RM-10HV  
**B+ 23, B+thread** M6, **O.D.** 96.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A001T02674, A001T02674D, A005T00972, A005T01271, A005T02477, A005T02577, A005T02677, A005T03477X, A005T03477Y ...



**ARC5007**

**Cross:** Mitsubishi A860T17770, A860T17779  
**CARGO** 133265, **MOBILETRON** RM-11, RM-13, RM-19  
**B+thread** M5, **O.D.** 96.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A2T02671, A2T02771, A2T02871, A2T02977, A2T03072, A2T03177, A2T03291, A2T03477, A2T03892, A2T03972, A2T04271 ...



**ARC5011**

**Cross:** Mitsubishi A860T22370, A860T22970  
**CARGO** 132468, **MOBILETRON** RM-20  
**B+ 44, B+thread** M6, **O.D.** 90.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T10083, A002T14376, A002T14876, A002T15684, A002T15884, A002T16084, A002T17783, A002T18476, A002T18976, A002T21984 ...



**ARC5015**

**Cross:** Mitsubishi A860T08470  
**CARGO** 131543, **MOBILETRON** RM-85  
**B+thread** M5, **O.D.** 92.5, **Mounting dist.** 80, **Diode Amp.** 25, **Diodes** 6  
**For:** Mitsubishi A005T00272, A005T20871, A005T20872, A005T20972, A005T21871, A005T21897, A5T00272, A5T20871, A5T20872, A5T20972 ...



**ARC5008**

**Cross:** Mitsubishi A860T25870, A860T27170  
**CARGO** 132469, **MOBILETRON** RM-10  
**B+ 22.5, B+thread** M6, **O.D.** 96.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T09392, A002T09493, A002T22991, A002T24884, A002T42571, A002T45771, A002T48195B, A2T03591, A2T03691, A2T03792 ...



**ARC5012**

**Cross:** Mitsubishi A860T27070  
**CARGO** 135247, **MOBILETRON** RM-16  
**B+ 17.5, B+thread** M5, **O.D.** 96.65, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T05772X, A002T09291, A002T35772, A1T02674D, A2T03792, A2T05772, A2T05772X, A2T09291, A2T35772, A001T02674D ...



**ARC5016**

**Cross:** Mitsubishi A860T08270, MD607616  
**CARGO** 132130, **MOBILETRON** RM-65  
**B+ 39, B+thread** M5, **O.D.** 92.5, **Mounting dist.** 80, **Diode Amp.** 25, **Diodes** 6  
**For:** Mitsubishi A005T22484, A005T23784, A5T15584, A5T15684, A5T15784, A5T15884, A5T16084, A5T16384, A5T20481, A5T20484, A5T20484A ...



**ARC5009**

**Cross:** Mitsubishi A860T30370, A860T34570  
**CARGO** 135215, **MOBILETRON** RM-22  
**B+ M6, Mounting dist.** 75.00, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A001T03191, A001T03195, A005TA0791, A1T03191, A1T03195, A5TA0791, Opel 96058486, Suzuki 3140060A20



**ARC5013**

**Cross:** Mitsubishi A860T20070, A860T20099  
**CARGO** 136733, **MOBILETRON** RM-24  
**B+ 22.5, B+thread** M6, **O.D.** 97.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T07577, A002T34794, A002T34794A, A002T47794, A002T47794B, A2T07577, A2T34794, A2T34794A, A2T47794, A2T47794B



**ARC5017**

**Cross:** Mitsubishi A860T06070, A860T06082  
**CARGO** 131221, **MOBILETRON** RM-66  
**O.D.** 94, **Mounting dist.** 80, **Diode Amp.** 25, **Diodes** 6  
**For:** Mitsubishi MD027661, MD034130, MD034131, MD034132, MD034132D, MD061151, MD063781, MD064066, MD064067, MD064068, MD104744 ...

# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5018**

**Cross:** Mitsubishi A860T10770  
**CARGO** 131542, **MOBILETRON** RM-67  
**B+** thread M5, O.D. 92.5, Mounting dist. 80, Diode Amp. 25, Diodes 6  
**For:** Mitsubishi A005T21471, A005T21472, A005T30171, A5T21471, A5T21472, A5T30171, **Bosch** 0123510023



**ARC5022**

**Cross:** Mitsubishi A860T08370, A860T09370  
**CARGO** 131545, **MOBILETRON** RM-70, RM-83  
**Mounting dist.** 85, **Diode Amp.** 25, **Diodes** 6  
**For:** Mitsubishi A002T23494, A002T26391, A002T26391G, A002T27091, A002T27091A, A002T27091C, A002T27091D, A002T27091E ...



**ARC5026**

**Cross:** Mitsubishi A860T31370, A860T34070  
**MOBILETRON** RM-31, RM-51, **MAZDA** F285-18-W60  
**B+** 24, **B+** thread M6, O.D. 107.5, Mounting dist. 85, Diode Amp. 30, Diodes 6  
**For:** Mitsubishi A002T13977, A002T19877, A002T19991, A2T13977, A2T19877, A2T19991, **Ford** F02Z10346D, F28518300B, F29018300A ...



**ARC5019**

**Cross:** Mitsubishi A860T14570, ME700555  
**CARGO** 136726, **MOBILETRON** RM-86  
**B+** 40, **B+** thread M5, O.D. 92.5, Mounting dist. 80, Diode Amp. 25, Diodes 6  
**For:** Mitsubishi A005T22578, A005T22583, A005T70178, A005T70183, A005T70283, A2T13278, A5T22578, A5T22583, A5T23678, A5T70178 ...



**ARC5023**

**Cross:** Mitsubishi A860T28770  
**CARGO** 233511, **MOBILETRON** RM-30  
**B+** 23, **B+** thread M6, O.D. 106.5, Mounting dist. 85, Diode Amp. 30, Diodes 6  
**For:** Mitsubishi A003T01496, A003T01496MA, A3T01496, A3T01496MA, **Ford** E8SF10300AA, E8SF10346A, E8SZ10346A, GLE254



**ARC5027**

**Cross:** Mitsubishi A860T33470, A860T38270  
**CARGO** 136977, **MOBILETRON** RM-38  
**B+** 17.5, **B+** thread M5, O.D. 106.5, Mounting dist. 85, Diode Amp. 30, Diodes 6  
**For:** Mitsubishi A002T17574, A002T18874, A002T34477, A002T35177, A2T17574, A2T18874, A2T34477, A2T35177, **Ford** F1CA10346B ...



**ARC5020**

**Cross:** Mitsubishi A860T03970, A860T05170  
**CARGO** 130833, **MOBILETRON** RM-68  
**O.D.** 98.5, **Mounting dist.** 85, **Diode Amp.** 25, **Diodes** 6  
**For:** Mitsubishi A2T16471A, A2T16477, A2T16871, A2T17172, A2T21982, A2T23071, A2T23171, A2T23271, A2T23277, A2T23471, A2T23474 ...



**ARC5024**

**Cross:** Mitsubishi A860T31370, A860T34070  
**CARGO** 135041, **MOBILETRON** RM-31  
**B+** 24, **B+** thread M6, O.D. 107.5, Mounting dist. 85, Diode Amp. 30, Diodes 6  
**For:** Mitsubishi A002T13977, A002T19677, A002T19777, A002T19877, A002T19991, A002T20191, A002T20191ZC, A002T25578, A002T32899 ...



**ARC5028**

**Cross:** Mitsubishi A860T57870, A860X57870  
**CARGO** 138873, **CQ** CQ1080200  
**B+** M8, **Mounting dist.** 85.00, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A002TA4991, A002TA5191, A002TA5192, A002TA6099, A002TA6099A, A002TB0091, A002TB0091A, A002TB0091B ...



**ARC5021**

**Cross:** Mitsubishi A860T28670  
**CARGO** 134297, **MOBILETRON** RM-29  
**B+** 44.5, **B+** thread M6, O.D. 100.5, Mounting dist. 85, Diode Amp. 30, Diodes 6  
**For:** Mitsubishi A003T01596, A003T01596MA, A003T01598, A003T01598MA, A2T34377, A2T34591, A2T34591A, A2T34591B, A2T34598, A2T34598A ...



**ARC5025**

**Cross:** Mitsubishi A860T08770, A860T15170  
**CARGO** 132463, **MOBILETRON** RM-73  
**B+** 40, **B+** thread M5, O.D. 98, Mounting dist. 85, Diode Amp. 25, Diodes 6  
**For:** Mitsubishi A2T72676, A2T72776, A2T72883, A2T72893, A2T73176, A2T73499, A2T73586, A2T74599, A2T75686, A3T34179, MD013742 ...



**ARC5029**

**Cross:** Mitsubishi  
**CARGO** 233746, **MOBILETRON** RM-32  
**O.D.** 106.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T00491, A003T00896, A003T12691, A3T00491, A3T00896, A3T12691, **Ford** F3DU10300DA, GLE274, GLE339, GLE341 ...

# ALTERNATOR RECTIFIERS

## MITSUBISHI


**ARC5030**

**Cross:** Mitsubishi A860T30170, A860X47770  
**CARGO** 135249, **MOBILETRON** RM-38  
**B+** 17, **B+thread** M5, **O.D.** 107, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A002T39391, A002T80391,  
 A002T83491, A002TA1191, A002TA3991, A002TA5891,  
 A003T01691, A003T23700AA060, A2T39391 ...


**ARC5035**

**Cross:** Mitsubishi A860T38770, MD618568  
**CARGO** 136979, **MOBILETRON** RM-36  
**B+** 22, **B+thread** M6, **O.D.** 105.5, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A002T13977X, A002T34892,  
 A002T34991, A002T34992, A002T35091, A002T35092,  
 A002T36391, A002T36392, A002T38392, A002T38491 ...


**ARC5039**

**Cross:** Mitsubishi A860T30170  
**CARGO** 135229, **MOBILETRON** RM-42  
**B+** 17.5, **B+thread** M5, **O.D.** 121.5, **Mounting dist.** 100,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A003T03891, A003T23700AA061,  
 A3T03891, A3T23700AA061, **Subaru** 23700AA061


**ARC5031**

**Cross:** Mitsubishi A860T23270, MD611586  
**CARGO** 135042, **MOBILETRON** RM-34  
**B+** 22, **B+thread** M6, **O.D.** 106.5, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A003T00692, A003T00792,  
 A003T04292, A3T00692, A3T00792, A3T04292,  
 MD112323, **Hyundai / Kia** 3730035010 ...


**ARC5036**

**Cross:** Mitsubishi A860T42670, A860T42770  
**CARGO** 137849, **MOBILETRON** RM-50  
**B+** 27.5, **B+thread** M8, **O.D.** 106, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A2T37976, A2T38391, A2T38391ZC,  
 A2T38392, A2T80591, A2T81791, A2T81791A,  
 A2T82791, A2T82792, A2T82899, A2TA0291 ...

8 diodes + trio


**ARC5040**

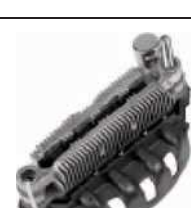
**Cross:** Mitsubishi A860T36070, MD618422  
**CARGO** 139269, **WAI / TRANPO** IMR10048  
**B+** 20.5, **B+thread** M6, **O.D.** 122, **Mounting dist.** 100,  
**Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi A004T01793, A004T01893,  
 A004T02991, A004T03091, A4T01793, A4T01893,  
 A4T02991, A4T03091, MD160539, MD160540 ...


**ARC5032**

**Cross:** Mitsubishi A860T32170  
**CARGO** 137861, 232628, **MOBILETRON** RM-36  
**B+** 29, **B+thread** M8, **O.D.** 106.5, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A002T13391C, A002T13391D,  
 A002T13391E, A002T17491, A002T20091, A002T37691,  
 A002T37691A, A2T13391, A2T13391B ...


**ARC5037**

**Cross:** Mitsubishi A600C10301, A860T23070  
**CARGO** 132793, 135252, **MOBILETRON** RM-40  
**B+** 23.5, **B+thread** M6, **O.D.** 121.5, **Mounting dist.** 100,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A3T45691, A3T45693, A4T00790,  
 A4T00796, A4T03591, MD133171, MD136839,  
 MD149750, MD153357, MD153843, MD168989 ...

In offer also: ARC5038


**ARC5041**

**Cross:** Mitsubishi A860T23070, A860T23370  
**CARGO** 137486, **MOBILETRON** RM-43  
**B+** 23.5, **B+thread** M6, **O.D.** 120.5, **Mounting dist.** 100,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi MD141855, MD147246, MD149750,  
 MD150657, MD160671, MD162964, MD167060,  
 MD168690, MD168989, MD171196, MD197470 ...


**ARC5034**

**Cross:** Mitsubishi A860T42670, A860X67170  
**CARGO** 137849, **MOBILETRON** RM-50  
**B+** 27.5, **B+thread** M8, **O.D.** 106, **Mounting dist.** 85,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A002T38391, A002T81791,  
 A002TA0891, A002TA0891ZC, A002TA0991,  
 A002TA2691, A002TA2871, A002TA3091, A002TA5991 ...


**ARC5038**

**Cross:** Mitsubishi A600C10301, A860T23070  
**CARGO** 132793, 135252, **MOBILETRON** RM-40  
**B+thread** M5, **O.D.** 122.5, **Mounting dist.** 100, **Diode**  
**Amp.** 30, **Diodes** 8

**For:** Mitsubishi A003T02192, A003T02193,  
 A003T02292, A003T02392, A003T02792, A003T02892,  
 A003T03391, A003T03392, A003T03393, A003T03471 ...

In offer also: ARC5037


**ARC5042**

**Cross:** Mitsubishi  
**CARGO** 231079, **MOBILETRON** RM-99HV  
**B+** 27, **B+thread** M8, **O.D.** 122, **Mounting dist.** 100,  
**Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A003TN1791, A3TA8491, A3TN1791,  
 A3TN2581, **As-PI** A5073, **Ford** 1017500, 1086299,  
 98VB10K359BA, 98VB10K359BB, 98VB10K359BC ...



# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5042A**

**Cross:** Mitsubishi  
**CARGO** 231079, **MOBILETRON** RM-99HV  
**O.D.** 122, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003TN1791, A3TA8491, A3TN1791, Ford 1017500, 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC, 98VB10K399BA ...  
**In offer also:** ARC5042



**ARC5046**

**Cross:** Mitsubishi A860T38670, A860T40270  
**CARGO** 135882, **MOBILETRON** RM-49  
**B+** 17, **B+thread** M5, **O.D.** 121.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T08491, A003T08491ZC, A003T08591, A003T08891, A3T08491, A3T08491C, A3T08491ZC, A3T08591, A3T08891, **Ford** 3395461 ...



**ARC5050**

**Cross:** Mitsubishi  
**CARGO** 137860, **CQ** CQ1080302  
**B+thread** M6, **O.D.** 106.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T14591, A002T14592, A002T28792, A002T81891, A002TA2292, A002TA2392, A002TA2591, A2T14591, A2T14592, A2T28792 ...



**ARC5043**

**Cross:** Mitsubishi A860T42070  
**CARGO** 233518, **MOBILETRON** RM-47, RM-54  
**B+** 17, **B+thread** M5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A006T41491, A006T41591, A6T41491, A6T41591, **Ford** 92JA10300A, A006T4159, E9DF10300BB, F2JY10346A, F3DU10300CB ...



**ARC5047**

**Cross:** Mitsubishi A860X52570, A866X52570  
**CARGO** 234305, **UNIPOINT** REC-5991  
**B+** M8, **Mounting dist.** 100.00, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A003T75883, A003TN5188, A2TN5188, A2TN5386, A2TN5387, A3T75883, A3TN5188, ME017614



**ARC5052**

**Cross:** Mitsubishi A860T38570  
**CARGO** 232606, **MOBILETRON** RM-27  
**B+** 21.5, **B+thread** M6, **O.D.** 97.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A5T04292, **Honda** 31100P00014



**ARC5044**

**Cross:** Mitsubishi A860T38670, A860T40270  
**CARGO** 135882, **MOBILETRON** RM-46  
**B+** 17, **B+thread** M5, **O.D.** 121.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T08491, A3T08491, **Ford** F32Z10346B, GLE324, KL1118300D, **Unipoint** ALT3504



**ARC5048**

**Cross:** Mitsubishi A860T38970, A860T42170  
**CARGO** 135948, **MOBILETRON** RM-58  
**B+** 17, **B+thread** M5, **O.D.** 105.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A002T33191, A002T33191A, A002T33191ZC, A002T34692, A002T34692A, A002T34692B, A002T37291, A002T39091 ...



**ARC5053**

**Cross:** Mitsubishi A860T13170, A860T16970  
**CARGO** 132466, **MOBILETRON** RM-07, RM-11  
**B+thread** M5, **O.D.** 94.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A2T43892, A001T02471, A2T43977, A001T41991, A2T44071, A002T00991, A2T44077, A002T02271, A2T44791, A002T02471, A2T48691 ...



**ARC5045**

**Cross:** Mitsubishi A860T36770  
**CARGO** 135901, **MOBILETRON** RM-45  
**B+** 28, **B+thread** M8, **O.D.** 120, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T07592, A003TA0592, A003TA0592C, A003TA0592D, A003TA0791, A3T07592, A3TA0592, A3TA0592C, A3TA0592D ...



**ARC5049**

**Cross:** Mitsubishi  
**CARGO** 230593, **CQ** CQ1080716  
**B+** 22, **B+thread** M6, **O.D.** 106.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A002T32692, A002TA2492, A2T32692, A2TA2492, **Ford** 6199412, 7276000, 92AB10300JA, 92AB10300JB



**ARC5054**

**Cross:** Mitsubishi A860T20270, A860X20299  
**CARGO** 132792, **MOBILETRON** RM-12  
**B+** 13.5, **B+thread** M5, **O.D.** 89, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi 86651830, A002T02394, A002T02394B, A002T43472, A002T48472, A2T02394, A2T02394B, A2T43472, A2T48472, **Ford** E7GZ10346A ...

# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5055**

**Cross:** Mitsubishi A860T27270, A860T32670  
**CARGO** 134295, **MOBILETRON** RM-14  
**B+** 22, **B+thread** M6, **O.D.** 95, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A005T00192, A005T00777, A005T00972, A005T02377, A005T03092, A005T03192, A005T07591, A005T2310077A10, A5T00192 ...



**ARC5059**

**Cross:** Mitsubishi A860T33970  
**CARGO** 135900, **MOBILETRON** RM-48  
**B+** 27, **B+thread** M8, **O.D.** 119, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T76276, A003T76376, A003TA1091, A004T02591, A004T29591, A3T76276, A3T76376, A3TA1091, A4T02591, A4T29591 ...



**ARC5063**

**Cross:** Mitsubishi  
**CARGO** 235527, RES12243  
**B+** 18, **B+thread** M5, **O.D.** 97.65, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A5A6392C, A5TA6291, A5TA6291A, A5TA6291B, A5TA6291C, A5TA6291D, A5TA6291E, A5TA6291F, A5TA6291G, A5TA6291H, A5TA6291ZEB ...



**ARC5056**

**Cross:** Mitsubishi A860T08770, A860T13470  
**CARGO** 133539, **MOBILETRON** RM-17  
**B+** 22, **B+thread** M6, **O.D.** 95.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A2T25979, A2T27176, A2T27276, A2T27376, A2T32277, A2T36578, A2T36578A, A2T40483, A2T40484, A2T41477, A2T41599 ...



**ARC5060**

**Cross:** Mitsubishi  
**CARGO** 235526  
**B+thread** M5, **Mounting dist.** 75.00, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A005TA7792, A5TA7792, Ford 1140139, 2S6T10300DB, 2S6T10300DC, 2S6T10300DD



**ARC5064**

**Cross:** Mitsubishi  
**MOBILETRON** RM-210HV  
**B+thread** M8, **O.D.** 114, **Mounting dist.** 100, **Diodes** 8  
**For:** Mitsubishi A4TR5188, A4TR5188ZT, A4TR5191, A4TR5191ZT



**ARC5057**

**Cross:** Mitsubishi A860T24570  
**CARGO** 135248, **MOBILETRON** RM-19  
**B+** 22.5, **B+thread** M5, **O.D.** 96.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A002T03591, A002T03691, A002T03791, A002T45272, A002T45272A, A003T03972, A2T03591, A2T03691, A2T03791 ...



**ARC5061**

**Cross:** Mitsubishi A860T58070, A860X58070  
**CARGO** 230643, **CQ** CQ1080646  
**B+** 27, **B+thread** M8, **O.D.** 107.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi MD368519, A002TA5391, A002TB0892, A002TB1298, A002TB5791, A002TB6481, A2T80591A, A2TA1099A, A2TA5391, A2TA5391ZT, A2TA5393ZC ...  
*8 diodes w/o trio*



**ARC5065**

**Cross:** Mitsubishi  
**B+** M8, **O.D.** 122, **Mounting dist.** 100, **Diodes** 8  
**For:** Mitsubishi A4TA0591  
**In offer also:** ARC5121



**ARC5058**

**Cross:** Mitsubishi A860T31770, A860X31799  
**CARGO** 233515, **MOBILETRON** RM-44  
**B+** 23, **B+thread** M6, **O.D.** 122.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A003T05192, A3T05192, Nissan 2310031P10



**ARC5062**

**Cross:** Mitsubishi  
**MOBILETRON** RM-166  
**B+thread** M8, **O.D.** 128, **Diode Amp.** 50, **Diodes** 12  
**For:** Mitsubishi A3TJ2481, A3TJ2481ZE, Nissan 23100JD71A, 23100JG71A



**ARC5066**

**Cross:** Mitsubishi A860T46570, A860X46570  
**MOBILETRON** RM-124, **WAI / TRANSPO** IMR7588  
**B+** M8, **B+thread** 59.5, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A1T06391, A1T06672, A1TA0091, A1TA0291, A1TA0491, A1TA0791, A1TA0891, MD300720, MD305885, MD311138, MD311711 ...  
*With Trio*  
**For use on:** 1993-94 Mazda Mitsubishi

# ALTERNATOR RECTIFIERS

## MITSUBISHI



### ARC5067

**Cross: Mitsubishi**  
**Mounting dist. 85, Diode Amp. 30, Diodes 8**  
 With Trio



### ARC5068

**Cross: Mitsubishi**  
**MOBILETRON RM-185, AS-PL UD01777ARC**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A2TB2891, A2TB2891ZC**  
 Without Capacitor  
 Without Trio



### ARC5069

**Cross: Mitsubishi**  
**MOBILETRON RM-125HV, WAI / TRANPO 31-8373**  
**B+ M6, B+thread 49.5, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A3T14292, MO4609075**  
 With Trio/Capacitor



### ARC5070

**Cross: Mitsubishi A860T41670, A860X60670**  
**CARGO 136552, MOBILETRON RM-97HV**  
**Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A2T36478, A2TN0678, A2TN0684, A2TN1299, A2TN1299ZT, MD332546, MD334546**  
 With Trio  
 With Capacitor



### ARC5071

**Cross: Mitsubishi**  
**Mounting dist. 85, Diode Amp. 30, Diodes 6**  
 Without Trio/Capacitor



### ARC5072

**Cross: Mitsubishi**  
**CARGO 234310, MOBILETRON RM-155HV**  
**B+ M5, B+thread 44, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A3TA6491, A3TA6491A, A3TB0891, A3TB0891A, A3TB0891B, A3TB0891C, A3TB2691, A3TB2691C, A3TB2691D, A3TB2691E, A3TB2691F ...**  
 With Trio  
 Without Capacitor  
 For use on: Ford Ambulance and



### ARC5073

**Cross: Mitsubishi A860X61970**  
**CARGO 234702, MOBILETRON RM-130**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A2TA7691**  
 Without Trio/Capacitor



### ARC5074

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, Mounting dist. 75, Diode Amp. 30, Diodes 8**  
**For: As-PI A9004, Mando AB165104**  
 With Trio



### ARC5075

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 35, Diodes 6**  
 Without Trio



### ARC5076

**Cross: Mitsubishi A860T37670, A860T39170**  
**CARGO 136978, MOBILETRON RM-39**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A2T33991, A2T33991A, A2T35177, A2T35277, A2T82091, Ford 1015822, 1018872, 1032140**  
 With Trio  
 For use on: Ford, Mazda



### ARC5077

**Cross: Mitsubishi A860T29370, ME701030**  
**WAI / TRANPO IMR8578**  
**B+ M5, B+thread 49, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986, A4T58989, A4T58999, A4T59086, A4T59199 ...**  
 With Trio



### ARC5078

**Cross: Mitsubishi**  
**MOBILETRON RM-135, WAI / TRANPO IMR8595**  
**B+ M6, B+thread 43.5, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A2TB2991**  
 Without Trio/Capacitor



### ARC5079

**Cross: Mitsubishi**  
**MOBILETRON RM-151, WAI / TRANPO IYR9003**  
**B+ M8, B+thread 45.6, Mounting dist. 90, Diode Amp. 30, Diodes 8**  
**For: Valeo TA000A48401, TA000A48402**

# ALTERNATOR RECTIFIERS MITSUBISHI



**ARC5080**

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, Mounting dist. 85, Diode Amp. 30, Diodes 8**  
*With Trio*



**ARC5085**

**Cross: Mitsubishi**  
**B+ M8, B+thread 59.5, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
*With Trio/Capacitor*



**ARC5090**

**Cross: Mitsubishi**  
**CARGO 233518, 233747, MOBILETRON RM-54**  
**B+ M5, B+thread 44, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A6T41491, As-PI A9001, Ford F3LY10346A, Mando AF111364**  
*With Trio*  
*With Capacitor*



**ARC5081**

**Cross: Mitsubishi A860T37070, A860X45670**  
**CARGO 139195, MAZDA B3C7-18-W60**  
**B+ M6, B+thread 49.5, Mounting dist. 75, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A5T03391, A5T04392B, A5T04492A, A5T04492B, A5T05091, A5T07091, A5T07091ZC, A5T07092, A5T07191, A5T07471, A5T07491 ...**  
*With Trio*



**ARC5086**

**Cross: Mitsubishi A860X64570**  
**AS-PL UD01102ARC, WAI / TRANPO IMR10046**  
**B+ M8, B+thread 54, Mounting dist. 100, Diode Amp. 35, Diodes 8**  
**For: Mitsubishi A3TA7991**  
*Without Trio*  
*With Capacitor*



**ARC5091**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 8**  
*With Trio*  
*With Capacitor*



**ARC5082**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
*Without Trio*  
*Without Capacitor*



**ARC5087**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 35, Diodes 8**  
*Without Trio*  
*Without Capacitor*



**ARC5092**

**Cross: Mitsubishi A860X83370**  
**CARGO 235297, MOBILETRON RM-136**  
**B+ M6, B+thread 49.5, Mounting dist. 75, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC**  
*Without Trio*



**ARC5083**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
*With Trio*



**ARC5088**

**Cross: Mitsubishi**  
**B+ M6, B+thread 47.5, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
*With Trio*  
*With Capacitor*



**ARC5093**

**Cross: Mitsubishi**  
**CARGO 236741**  
**B+ M5, B+thread 44, Mounting dist. 75, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A1TA3391, A1TA3391A, A1TA3391B, A1TA3391C, A1TA3392, A1TA3392A, A1TA3392C**  
*Without Trio*



**ARC5084**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
*With Capacitor*



**ARC5089**

**Cross: Mitsubishi A860X58170**  
**CARGO 235895, MOBILETRON RM-134**  
**B+ M8, B+thread 59.5, Mounting dist. 100, Diode Amp. 35, Diodes 8**  
**For: Mitsubishi A3TA0791A, A3TA1691, A3TA2991A, A3TA3391, A3TA4691, A3TA5092, A3TA5691, A3TB4591, A3TB5491, A4T02891, A4T02891A ...**  
*Without Trio/ Capacitor*  
**For use on: 1999-2001Mercury Villager Van3.3L(125A)**

# ALTERNATOR RECTIFIERS MITSUBISHI



## ARC5094

**Cross:** Mitsubishi A860T29770  
**CARGO** 236816  
**B+** M5, **B+thread** 44, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A3T03099  
*With Trio*  
*With Capacitor*



## ARC5095

**Cross:** Mitsubishi  
**MAZDA** B61P-18-W60, **WAI / TRANSP0** 31-8360  
**B+** M5, **B+thread** 44, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A5T01577, A5T03677, A5T03777  
*With Trio*



## ARC5096

**Cross:** Mitsubishi  
**MOBILETRON** RM-126, **WAI / TRANSP0** IMR8568  
**B+** M6, **B+thread** 49.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A2TB1491, A2TB1941ZC  
*With Trio*



## ARC5097

**Cross:** Mitsubishi A860X79470  
**CARGO** 235888, **MOBILETRON** RM-127  
**B+** M6, **B+thread** 44.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A3TB1081, A3TB1081A, A3TG2681  
*Without Trio*  
*Without Capacitor*



## ARC5098

**Cross:** Mitsubishi  
**B+** M6, **B+thread** 60, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
*With Capacitor*



## ARC5099

**Cross:** Mitsubishi  
**B+** M8, **B+thread** 59.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
*With Capacitor*



## ARC5100

**Cross:** Mitsubishi  
**MOBILETRON** RM-145, **WAI / TRANSP0** IMR7581  
**B+** M5, **B+thread** 44, **Mounting dist.** 75, **Diode Amp.** 35, **Diodes** 8  
**For:** Mitsubishi A5TA4291  
*Without Trio*



## ARC5101

**Cross:** Mitsubishi  
**B+** M6, **B+thread** 49.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6  
*With Trio*



## ARC5102

**Cross:** Mitsubishi A860X47070, A860X64870  
**CARGO** 139111, **MOBILETRON** RM-116  
**B+** M8, **B+thread** 59.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A2T33593C, A3T08699, A3T08799, A3T09698, A3T09699, A3T09799, A3TA3098, A3TA8199, A3TB1299, ME200696, ME200697 ...



## ARC5103

**Cross:** Mitsubishi  
**B+** M6, **B+thread** 49.5, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
*With Trio*  
*With Capacitor*



## ARC5104

**Cross:** Mitsubishi A860X66270  
**CARGO** 239995, **MOBILETRON** RM-195  
**B+** M5, **B+thread** 44, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A3TG1391, A3TG1391A, As-PI A5098  
*Without Trio*  
*Without Capacitor*



## ARC5105

**Cross:** Mitsubishi  
**Mounting dist.** 70, **Diode Amp.** 30, **Diodes** 6



## ARC5106

**Cross:** Mitsubishi  
**MOBILETRON** RM-154HV, **HONDA** 31127-PGM-004  
**B+** M6, **B+thread** 49.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi A2TB7951  
*Without Trio*  
*Without Capacitor*

# ALTERNATOR RECTIFIERS MITSUBISHI



## ARC5107

**Cross:** Mitsubishi ME701716, ME701353  
**CARGO** 139111

**B+** M6, **B+thread** 47.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A003T08699, A3T08699, A003T08799, A3T08799, A003T09698, A3T09698, A003T09699, A3T09699, A003T09799, A3T09799, A003TA3098 ...

*With Trio  
With Capacitor*



## ARC5111

**Cross:** Mitsubishi

**B+** M6, **B+thread** 49.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8

*With Trio  
With Capacitor*



## ARC5115

**Cross:** Mitsubishi

**B+** M6, **B+thread** 60, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6

*Without Trio  
Without Capacitor*



## ARC5108

**Cross:** Mitsubishi A860T06870, A860X47770  
**CARGO** 233748, **MOBILETRON** RM-94

**B+** M5, **B+thread** 44, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi A2T39391, A2T70671, A2T70772, A2T70774, A2T71683, A2T80391, A2T83491, A2TA1191, A2TA1991, A2TA1991D, A2TA1994 ...

*With Trio  
With Capacitor*



## ARC5112

**Cross:** Mitsubishi

**MOBILETRON** RM-129, **WAI / TRANSPO** IMR7590

**B+** M5, **B+thread** 44, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi A5TA0091, A5TA0991ZC, A5TA4591

*With Trio  
With Capacitor*



## ARC5116

**Cross:** Mitsubishi A860X45170

**NISSAN** 23124-5C010, **WAI / TRANSPO** IMR8575

**B+** M6, **B+thread** 43.5, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8

**For:** Mitsubishi A2T82491, A2TA4091

*Without Trio  
Without Capacitor*



## ARC5109

**Cross:** Mitsubishi

**B+** M8, **B+thread** 54, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6

*Without Capacitor  
Without Trio*



## ARC5113

**Cross:** Mitsubishi

**MOBILETRON** RM-139, **WAI / TRANSPO** IMR10067

**B+** M8, **B+thread** 54, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi A3TB3491, MD373093

*Without Trio  
Without Capacitor*



## ARC5117

**Cross:** Mitsubishi

**B+** M8, **B+thread** 54, **Mounting dist.** 100, **Diode Amp.** 30, **Diodes** 8

*With Trio  
With Capacitor*



## ARC5114

**Cross:** Mitsubishi A860X70970

**MOBILETRON** RM-129A, **WAI / TRANSPO** IMR75816

**B+** M5, **B+thread** 44, **Mounting dist.** 75, **Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi A5TA3891, A5TA3891A, A5TA4591

*Without Trio  
Without Capacitor*



## ARC5118

**Cross:** Mitsubishi

**B+** M8, **B+thread** 49, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 6

**For:** Mitsubishi ME202971

*With Trio  
With Capacitor*



## ARC5110

**Cross:** Mitsubishi

**B+** M8, **B+thread** 54, **Mounting dist.** 85, **Diode Amp.** 30, **Diodes** 8

*Without Capacitor  
Without Trio*



## ARC5119

**Cross:** Mitsubishi

**B+** M8, **B+thread** 32, **Mounting dist.** 100, **Diodes** 8

**For:** Mitsubishi A3T09199

# ALTERNATOR RECTIFIERS

## MITSUBISHI



### ARC5120

**Cross: Mitsubishi**  
**CARGO 236559, MOBILETRON RM-154HV**  
**Mounting dist. 85, Diodes 8**

**For: Mitsubishi A2TB7591ZE, A2TB8691, A2TC0691, A2TC0691A, A2TC0691AE, A2TC0691ZE, A2TB7591**



### ARC5125

**Cross: Mitsubishi A860X58270, A860X62770**  
**CARGO 230884, NISSAN 231244P116**  
**B+ M8, B+thread 59.5, Mounting dist. 100, Diode Amp. 30, Diodes 8**

**For: Mitsubishi A3T13191B, A3T13291B, A3T13691A, A3TA1191A, A3TA2291A, A3TA4399, A3TA4791, A3TA4891, A3TA5291, A3TA5391, A3TA5392 ...**  
*Without Trio/ Capacitor*



### ARC5129

**Cross: Mitsubishi**  
**B+ M8, B+thread 59.5, Mounting dist. 100, Diode Amp. 35, Diodes 8**  
**WITH TRIO**



### ARC5121

**Cross: Mitsubishi**  
**B+ M8, B+thread 61, O.D. 123, Diodes 8**  
**For: Mitsubishi A4TR5091, A4TR5091ZT**  
**In offer also: ARC5065**



### ARC5126

**Cross: Mitsubishi**  
**Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**WITH TRIO / CAPACITOR**



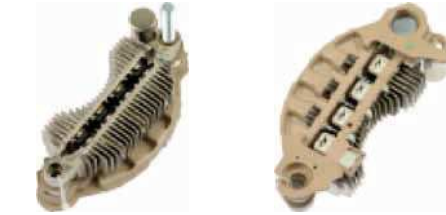
### ARC5130

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 100, Diode Amp. 35, Diodes 8**  
**For: Mitsubishi A3TB0771**  
**WITH TRIO / CAPACITOR**



### ARC5122

**Cross: Mitsubishi**  
**B+ M8, B+thread 61, Mounting dist. 100, Diodes 8**  
**For: Mitsubishi A4TR5591, A4TR5591ZT**



### ARC5127

**Cross: Mitsubishi**  
**B+ M8, B+thread 59.5, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**WITH TRIO / CAPACITOR**



### ARC5131

**Cross: Mitsubishi**  
**B+ M8, B+thread 59.5, O.D. 100, Diode Amp. 30, Diodes 6**  
**WITH TRIO**  
**WITHOUT CAPACITOR**



### ARC5123

**Cross: Mitsubishi**  
**Diode Amp. 35, Diodes 8**  
**For: Mitsubishi A3TB0771**  
**In offer also: ARC5130, ARC5124**



### ARC5128

**Cross: Mitsubishi**  
**AS-PL UD01980ARC**  
**For: Mitsubishi A4TA8494, A4TA8191, A004TA8191, A004TA8494, As-PI A5046**



### ARC5132

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, O.D. 100, Diode Amp. 30, Diodes 8**  
**WITH TRIO / CAPACITOR**



### ARC5124

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 100, Diode Amp. 35, Diodes 8**  
**For: Mitsubishi A3TB5099**  
**WITH TRIO / CAPACITOR**  
**In offer also: ARC5123**



### ARC5133

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, O.D. 128, Diode Amp. 35, Diodes 12**

# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5134**

**Cross: Mitsubishi**  
**B+ M8, B+thread 59.5, O.D. 128, Diode Amp. 35, Diodes 16**



**ARC5139**

**Cross: Mitsubishi**  
**B+ M5, B+thread 49, Mounting dist. 76, Diode Amp. 30, Diodes 8**  
**WITH TRIO**



**ARC5144**

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, O.D. 85, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A4TU5486**  
**WITH "W" TERMINAL**  
**WITH TRIO / CAPACITOR**



**ARC5135**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, O.D. 128, Diode Amp. 35, Diodes 16**



**ARC5140**

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**WITH TRIO / CAPACITOR**



**ARC5145**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 8**



**ARC5136**

**Cross: Mitsubishi**  
**B+ M5, B+thread 41, Mounting dist. 75, Diode Amp. 30, Diodes 6**  
**WITHOUT TRIO**



**ARC5141**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 6, Diodes 30**  
**WITH TRIO / CAPACITOR**



**ARC5146**

**Cross: Mitsubishi**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 8**



**ARC5137**

**Cross: Mitsubishi**  
**B+ M6, B+thread 49.5, Mounting dist. 75, Diode Amp. 30, Diodes 6**  
**WITH TRIO / CAPACITOR**



**ARC5142**

**Cross: Mitsubishi**  
**B+ 49.5, B+thread M6, O.D. 100, Mounting dist. 85, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A4TU3599**  
**WITH TRIO / CAPACITOR**



**ARC5147**

**Cross: Mitsubishi**  
**For: Mitsubishi A5TG0881ZEB**



**ARC5138**

**Cross: Mitsubishi**  
**Mounting dist. 76, Diode Amp. 30, Diodes 8**  
**WITH TRIO**



**ARC5143**

**Cross: Mitsubishi**  
**MOBILETRON RM-161HV**  
**B+ M5, B+thread 44, Mounting dist. 85, Diode Amp. 30, Diodes 6**  
**For: Mitsubishi A2TG1081ZT**



**ARC5148**

**Cross: Mitsubishi**  
**B+ 44, B+thread M5, Mounting dist. 100, Diode Amp. 30, Diodes 8**  
**For: Mitsubishi A3TG0091**  
**Without Trio/Capacitor**



# ALTERNATOR RECTIFIERS

## MITSUBISHI



**ARC5149**

**Cross:** Mitsubishi  
**Diodes** 8  
**For:** Mitsubishi A5TB1291ZE



**ARC5150**

**Cross:** Mitsubishi  
**WAI / TRANSPORT** IMR10045  
**For:** Mitsubishi A3TG1991, A3TG4091



**ARC5151**

**Cross:** Mitsubishi  
**CARGO** 138893, **CHRYSLER** 4609101  
**For:** Mitsubishi A2T81291, A2T81291ZC, A2T81292, A2T81391, A2TA3791, A2TA7491, M2T81391, **Chrysler** 4686106, 46866106



**ARC5152**

**Cross:** Mitsubishi A860X61870  
**MOBILETRON** RM-146  
**For:** Mitsubishi A3TA4298



**ARC5153**

**Cross:** Mitsubishi  
**AS-PL** UD01079ARC  
**B+** M8, **B+thread** 53, **O.D.** 123, **Diode Amp.** 30, **Diodes** 6  
**For:** Mitsubishi A3TN6188ZJ



**ARC5154**

**Cross:** Mitsubishi A860X58170  
**CARGO** 235895, **MOBILETRON** RM-134  
**B+** 8, **B+thread** 32, **Diode Amp.** 30, **Diodes** 8  
**For:** Mitsubishi MD305461, MD336780, MD350608, A3TA0791A, A3TA1691, A3TA2991A, A3TA3391, A3TA4691, A3TA5092, A3TA5691, A3TB4591 ...



**ARC5155**

**Cross:** Mitsubishi A860X85670  
**MOBILETRON** RM-192, **AS-PL** UD01115ARC  
**B+** 51, **B+thread** M5, **O.D.** 128, **I.D.** 44.5, **Diode Amp.** 50, **Diodes** 12  
**For:** Mitsubishi A3TJ0191



**ARC5156**

**Cross:** Mitsubishi  
**MOBILETRON** RM-180HV, **AS-PL** UD01110ARC  
**B+** 66, **B+thread** M8, **O.D.** 122, **I.D.** 41, **Diode Amp.** 50, **Diodes** 12  
**For:** Mitsubishi A002TJ0281, A2TJ0281, A2TJ0281ZC, A2TJ0291, A2TJ0291ZC, A2TJ0481, A2TJ0481ZC, **Nissan** 23100EM01A, 23100EM01B, 23100JD200 ...



**ARC5157**

**Cross:** Mitsubishi A860T88170  
**MOBILETRON** RM-189H, **AS-PL** UD01119ARC  
**B+thread** M6, **O.D.** 135, **I.D.** 46, **Diode Amp.** 50, **Diodes** 16  
**For:** Mitsubishi A4TJ0181, A4TJ0181ZC, **Ford** 4W7310300AC, 4W7Z10346AC, FW7310346AC



**ARC5158**

**Cross:** Mitsubishi  
**CARGO** 330593, **MOBILETRON** RM-181  
**B+** 45.00, **B+thread** M5, **O.D.** 99.00, **I.D.** 29.00, **Mounting dist.** 85.00, **Diode Amp.** 30, **Diodes** 8  
**For:** Honda 31100RNAA01, 31100RNAA012M2, 31100RNAA01RM



**ARC5159**

**Cross:** Mitsubishi  
**AS-PL** UD10368ARC  
**B+thread** M5, **O.D.** 107, **Diodes** 6  
**For:** Mitsubishi A2TG1391



**ARC5160**

**Cross:** Mitsubishi  
**AS-PL** UD10367ARC  
**B+** 47, **B+thread** M5, **O.D.** 123, **Diodes** 6  
**For:** Mitsubishi A3TG0491, A3TG4291



**ARC5162**

**Cross:** Mitsubishi  
**MOBILETRON** RM-191H, **AS-PL** UD10914ARC  
**O.D.** 122.5, **Diodes** 8  
**For:** Hyundai 373004A110, 373004A111, 373004A112

# ALTERNATOR RECTIFIERS

## MITSUBISHI / DENSO



**ARC5163**

**Cross:** Mitsubishi  
**MOBILETRON** RM-213, **AS-PL** UD11000ARC  
**B+** 62.00, **B+thread** M8, **O.D.** 128.00, **I.D.** 43.00,  
**Mounting dist.** 39.00, **Diodes** 12  
**For:** Mitsubishi A3TJ2481, A003TJ2481, Nissan  
 23100JD71A



**ARC5164**

**Cross:** Mitsubishi  
**MOBILETRON** RM-168, **AS-PL** UD02512ARC  
**B+** 48.00, **B+thread** M8, **O.D.** 128.00, **Diodes** 16  
**For:** Mitsubishi A3TJ0781ZE, A003TJ0781ZE, Nissan  
 23100EB315



**ARC5165**

**Cross:** Mitsubishi  
**MOBILETRON** RM-176, **AS-PL** UD10990ARC  
**B+** 59.00, **B+thread** M8, **O.D.** 92.00, **Diodes** 8  
**For:** Mitsubishi A5TG0091, A005TG0091



**ARC5166**

**Cross:** Mitsubishi  
**AS-PL** UD02411ARC, UD02415ARC, UD01915ARC  
**O.D.** 96.00, **D+** 58.00, **D+thread** M8, **Diodes** 6  
**For:** Mitsubishi A5TG0379, A5TG0491



**ARC5167**

**Cross:** Mitsubishi  
**AS-PL** UD02519ARC  
**B+** 55.50, **B+thread** M8, **O.D.** 121.50, **Diodes** 8  
**For:** Mitsubishi A3TG5381, As-PI A5102



**ARC5168**

**Cross:** Mitsubishi A860X70970  
**CARGO** 235892, **AS-PL** UD02419ARC  
**B+** 44.00, **B+thread** M5, **O.D.** 91.00, **Diode Amp.** 6  
**For:** Mitsubishi A5TG0291



**ARC5169**

**Cross:**  
**CARGO** 231426, **MOBILETRON** RM-118  
**Diodes** 6  
**For:** As-PI A5099, Hyundai / Kia OK2A218300, Mando  
 AB180140, AB170094



**ARC6001**

**Cross:** Denso 021580-2511, 021580-2512  
**CARGO** 135250, **MOBILETRON** RN-12  
**B+** 25.5, **B+thread** M6, **O.D.** 100, **Mounting dist.** 65,  
**Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002111070, 1002111071, 1002111072,  
 1002111073, 1002111074, 1002111100, 1002111101,  
 1002111130, 1002111131, 1002111160, 1002111161 ...



**ARC6002**

**Cross:** Denso 021580-3660, 021580-3830  
**CARGO** 133672, **CQ** CQ1080315  
**B+** 19, **B+thread** M6, **O.D.** 103, **I.D.** 30.5, **D+** 65, **Diode**  
**Amp.** 50, **Diodes** 8  
**For:** Denso 1002118130, 1022112810, 1002118150,  
 1022118010, 1002118190, 1022118200, 1002118240,  
 1002118250, 1002118280, 1002118300, 1002118350 ...



**ARC6003**

**Cross:** Denso 021580-3640, 021580-4660  
**CARGO** 135417, **UNIPOINT** REC-636  
**B+** 26.5, **B+thread** M6, **O.D.** 103, **Mounting dist.** 65,  
**Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002118810, 1210003480, Toyota  
 2706074290



**ARC6004**

**Cross:** Denso 021580-3080, 021580-3110, 021580-3340  
**CARGO** 134306, **MOBILETRON** RN-18  
**B+** 40, **B+thread** M6, **O.D.** 83, **I.D.** 28.5, **Diode Amp.** 35,  
**Diodes** 8  
**For:** Denso 1002111590, 1002114080, 1002114102,  
 1002114103, 1002114120, 1002114180, 1002114190,  
 1002114200, 1002114210, 1002114230, 1002114250 ...



**ARC6005**

**Cross:** Denso 021580-2160, 021580-2230  
**CARGO** 132082, **MOBILETRON** RN-13  
**B+** 23, **B+thread** M6, **O.D.** 100, **I.D.** 27.5, **Mounting dist.**  
 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002113352, 1002111060, 1012110370,  
 1002118560, 1002113390, 1002111061, 1012110380,  
 1002118910, 1002113400, 1002111080, 1012110381 ...  
**In offer also:** ARC6005A

# ALTERNATOR RECTIFIERS

## DENSO



### ARC6005A

**Cross:** Denso 021580-2160, 021580-2230  
**CARGO** 132082, **MOBILETRON** RN-13  
**B+** M6, **O.D.** 100, **Mounting dist.** 65, **Diodes** 8  
**In offer also:** ARC6005



### ARC6006

**Cross:** Denso 021580-2950, 021580-3400  
**CARGO** 135043, **MOBILETRON** RN-05, **HUCO** 139273  
**B+** 43, **B+thread** M8, **O.D.** 107, **I.D.** 29.5, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002111800, 1002111830, 1002111931, 1002111940, 1002111982, 1002112400, 1002112820, 1002112830, 1002112840, 1002112850, 1002112860 ...



### ARC6007

**Cross:** Denso 021580-3080, 021580-3110  
**CARGO** 134306, **CQ** CQ1080069  
**B+** 32.5, **B+thread** M6, **O.D.** 83, **I.D.** 28.5, **Diode Amp.** 35, **Diodes** 8  
**For:** Denso 1002111600, 1002111601, 1002111610, 1002111611, 1002111620, 1002111630, 1002111640, 1002111650, 1002111661, 1002111662, 1002111680 ...



### ARC6008

**Cross:** Denso 021580-2160, 021580-2230  
**CARGO** 132541, **MOBILETRON** RN-16  
**B+** 43, **B+thread** M6, **O.D.** 90, **I.D.** 28.5, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 8  
**For:** Denso 1002117450, 1002113151, 1002111171, 1002117470, 1002113170, 1002111180, 1002117500, 1002113181, 1002111200, 1002117580, 1002113200 ...



### ARC6009

**Cross:** Denso 021580-2340, 021580-2341  
**CARGO** 135258, **CQ** CQ1080518, **HUCO** 139263  
**B+** 32.5, **B+thread** M6, **O.D.** 90, **I.D.** 28.5, **Mounting dist.** 65, **Diode Amp.** 35, **Diodes** 8  
**For:** Denso 1002111220, 1002111221, 1002111222, 1002111223, 1002111224, 1002111250, 1002111251, 1002111330, 1002111331, 1002111470, 1002112220 ...



### ARC6010

**Cross:** Denso 021580-4020, 021580-4820, 021580-5260  
**CARGO** 135416, **MOBILETRON** RN-02  
**B+** 27.5, **B+thread** M6, **O.D.** 113, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002114000, 1002117960, 1012117960, 1210002430, 1210004000, 1210004010, 1210004030, 1210004040, 1210004050, 1210004060, 1210004070 ...



### ARC6011

**Cross:** Denso 021580-3640, 021580-4660  
**CARGO** 135417, **CQ** CQ1080292  
**B+** 26.5, **B+thread** M6, **O.D.** 103, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002118460, 1002118470, 1002118500, 1002118530, 1002118590, 1002118680, 1002118810, 1002118820, 1002118840, 1002118870, 1002118980 ...



### ARC6012

**Cross:** Denso 012580-4510, 012580-4630  
**CARGO** 133672, **HONDA** 31127-PT0-003  
**B+** 19, **B+thread** M6, **O.D.** 103, **I.D.** 30.5, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002115150, 1022111200, 1012115010, 1002115190, 1022111210, 1012115020, 1002115200, 1022111240, 1012115050, 1002115220, 1022111340 ...



### ARC6013

**Cross:** Denso 021580-3990, 021580-4040  
**CARGO** 137874, **MOBILETRON** RN-08, RN-11  
**B+** 43.5, **B+thread** M8, **O.D.** 113, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002116020, 1002116031, 1002116050, 1002116060, 1002116100, 1002116110, 1002116120, 1002116130, 1002116150, 1002116190, 1002116330 ...  
**In offer also:** ARC6014



### ARC6014

**Cross:** Denso 021580-3990, 021580-4040  
**CARGO** 137874, **MOBILETRON** RN-08, RN-11  
**B+** 43.5, **B+thread** M8, **O.D.** 113, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002115070, 1002115270, 1002116000, 1002116010, 1002116020, 1002116030, 1002116031, 1002116050, 1002116051, 1002116060, 1002116080 ...  
**In offer also:** ARC6013



### ARC6016

**Cross:** Denso 021580-3850, 021580-4210, 021580-4700  
**CARGO** 137671, **WAI / TRANSPON** INR735  
**O.D.** 113, **I.D.** 24.5, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002116200, 1002116210, 1002116221, 1002116230, 1002116240, 1002116250, 1002116260, 1002116270, 1012117250, 1012117910, 1012117920 ...



### ARC6017

**Cross:** Denso 021580-4250, 021580-4590, 021580-5050  
**CARGO** 233246, **MOBILETRON** RN-10  
**B+** M8, **B+thread** 38, **O.D.** 113, **I.D.** 25, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002116310, 1002116160, 1002116170, 1002116430, 1012117850, 1022110860, **Honda** 31100PY3003, CLG46, 31100P8FA01  
*With Ground Screw Hole*  
**In offer also:** ARC6017A

# ALTERNATOR RECTIFIERS

## DENSO



### ARC6017A

**Cross:** Denso 021580-4250, 021580-4590, 021580-5050  
**CARGO** 233246, **MOBILETRON** RN-10

**B+** M8, **B+thread** 38, **O.D.** 113, **I.D.** 25, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8

**For:** Denso 1002116170, 1002116430, 1012117850, 1022110860, 1002116310, 1002116160, **Honda** 31100P8FA01, 31100PY3003, CLG46

*Press-fit Diodes  
With Ground Screw Hole  
With Aluminum Heat sinks  
In offer also:* ARC6017



### ARC6021

**Cross:** Denso 021580-5891, 021580-5901  
**CARGO** 235842, **MOBILETRON** MFRX05282, RN-29

**B+** M8, **B+thread** 40, **O.D.** 117.00, **Diode Amp.** 35, **Diodes** 12

**For:** Denso 1042103701, 4210000021, 4210000022, 4210000023, **Chrysler** 4210000141, 4210000142, 4210000145, 4210000300, 4210000301, 4210000302 ...



### ARC6025

**Cross:** Denso  
**B+thread** M6, **O.D.** 91, **I.D.** 26, **Diodes** 8  
**For:** Denso 1022112310, 1042108021, **As-PI** A6025



### ARC6022

**Cross:** Denso  
**WAI / TRANPO** INR432  
**B+thread** M8, **O.D.** 117, **Diode Amp.** 50, **Diodes** 12  
**For:** Denso 1042103732, 1042103970



### ARC6026

**Cross:** Denso 021580-3450, 021580-3890  
**CARGO** 137873, **MOBILETRON** RN-26  
**B+** M6, **B+thread** 44, **O.D.** 83, **Diode Amp.** 25, **Diodes** 8  
**For:** Denso 1012111360, 100211167, 1002111670, 1002114520, 1002114528, 1002114610, 100211464, 1002114640, 100211465, 1002114650, 1002114740 ...  
*For use on: Industrial*



### ARC6018

**Cross:** Denso 021580-4850  
**CARGO** 136741, **MOBILETRON** RN-04  
**O.D.** 103, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1002118620, 1002118622, 1002118630, 1002118632, 1002118960, 1002132950, 1002132990, 1002132991, 1002132993, 1012115570, 1012115571 ...



### ARC6023

**Cross:** Denso 021580-3130, 021580-3340  
**CARGO** 132540, **MOBILETRON** RN-15  
**O.D.** 90, **Diode Amp.** 35, **Diodes** 8  
**For:** Denso 1002114191, 1012112100, 1002114200, 1012112130, 1002114200X, 1012112140, 1002114201, 1012112160, 1002114210, 1012112190, 1002114230 ...



### ARC6027

**Cross:** Denso  
**B+** M6, **B+thread** 40, **O.D.** 100, **Diode Amp.** 50, **Diodes** 8  
*For use on: Geo Strom, Isuzu Impulse, Stylus*



### ARC6019

**Cross:** Denso  
**CARGO** 237613, **MOBILETRON** RN-37  
**B+** 14, **B+thread** M8, **Diode Amp.** 50, **Diodes** 7  
**For:** Denso 1042103510, 1042103511, 1042103512, 1042103513, 1042103530, 1042103531, 1042103532, 1042103630, 1042103760, 1042103761, 1042103762 ...



### ARC6024

**Cross:** Denso  
**MOBILETRON** RN-34, **WAI / TRANPO** INR422  
**B+thread** M6, **O.D.** 117, **I.D.** 29.5, **Diode Amp.** 50, **Diodes** 12  
**For:** Denso 104210338, 1042104451



### ARC6028

**Cross:** Denso 021580-4990, 021580-5300  
**CARGO** 231236, **AS-PL** UD01944ARC  
**B+** M6, **O.D.** 100, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1012110840, 1022115001, 1022115002, 1022115011, 1022115012, 1022115020, 1022115021, 1022115050, 1022115051, 1022115052, 1022115060 ...  
*For use on:  
1996-00 Suzuki Esteem 1.6L  
1997-99 Toyota 4-Runner 2.7L*  
**In offer also:** ARC6028A



### ARC6020

**Cross:** Denso  
**CARGO** 237607, **MOBILETRON** RN-39  
**B+** 15, **B+thread** M8, **O.D.** 117, **I.D.** 29.5, **Diode Amp.** 50, **Diodes** 12  
**For:** Denso 1042102710, 1042102730, 1042102780, 1042103520, 1042103521, 1042103522, 1042103523, 1042103560, 1042103640, 1042103641, 1042103821 ...

# ALTERNATOR RECTIFIERS

## DENSO



**ARC6028A**

**Cross:** Denso 021580-4990, 021580-5300  
**CARGO** 231236, **AS-PL** UD01944ARC  
**B+thread** M6, **O.D.** 100.00, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1012110840, 1022115001, 1022115002, 1022115011, 1022115012, 1022115020, 1022115021, 1022115050, 1022115051, 1022115052, 1022115060 ...  
**In offer also:** ARC6028



**ARC6032**

**Cross:** Denso  
**B+ M6, O.D.** 113, **Diode Amp.** 50, **Diodes** 8



**ARC6036**

**Cross:** Denso  
**O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
*With cooper heat sink*



**ARC6029**

**Cross:** Denso 021580-3680, 021580-4120  
**CARGO** 135415, **MOBILETRON** RN-01  
**B+ M6, B+thread** 44, **O.D.** 100, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1210002660, 1210003300, 1210003310, 1210003440, 1210003490  
*For use on: Chrysler Laser, LeBaron, New Yorker, Dodge600, Aires Caravan, Plymouth Acclaim, Reliant, Voyager, Turismo*



**ARC6033**

**Cross:** Denso 021600-1340, 021600-1830  
**CARGO** 135884, 135884A, **WAI / TRANSPO** INR400  
**O.D.** 100, **Diode Amp.** 35, **Diodes** 6  
**For:** Denso 0210008400, 0210008410, 0210009040, 0210009050, 0210009051, 0210009091, 0210009100, 0210009910



**ARC6037**

**Cross:** Denso  
**O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
*With M6×48.5mm Battery Post  
 With M5×40mm Battery Mounting Bolt  
 With M5×40mm Ground Post  
 With M5×35mm Ground Mounting Bolt  
 With Trio  
 With cooper heat sink*



**ARC6030**

**Cross:** Denso  
**O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
*With Trio  
 With cooper heat sink*



**ARC6034**

**Cross:** Denso 021580-5920  
**MOBILETRON** RN-44, **WAI / TRANSPO** INR425  
**B+ M6, B+thread** 34.5, **O.D.** 117, **Diode Amp.** 35, **Diodes** 12  
**For:** Denso 104210306, 1042103060, 104210307, 1042103070, 104210328, 1042103280, 1042103310, 1042103320, 1042104350, 1042105890  
**For use on :**  
 2001-05 Cadillac Deville FWD4.6L  
 2001-04 Cadillac Seville 4.6L  
 2004-05 Pontiac Bonneville 4.6L



**ARC6038**

**Cross:** Denso  
**O.D.** 114, **Diode Amp.** 50, **Diodes** 6  
*With M6×55mm Battery Post  
 With M5×40mm Ground Post  
 With M5×41.5mm Mounting Bolt  
 With Trio  
 With cooper heat sink*



**ARC6031**

**Cross:** Denso  
**O.D.** 114, **Diode Amp.** 50, **Diodes** 6  
*With Trio  
 With cooper heat sink*



**ARC6035**

**Cross:** Denso  
**CARGO** 236328, **CQ** CQ1081165  
**B+ M6, B+thread** 33, **O.D.** 117, **Diode Amp.** 35, **Diodes** 12  
**For:** Denso 1042103050, 1042103051, 1042103052, 1042103060, 1042103250, 1042103251, 1042103980  
**For use on:** 2005 Chrysler Sebring 2.4L  
 2005 Chrysler Town & Country 3.3L  
 2005-04 Dodge Durango 5.7L



**ARC6039**

**Cross:** Denso 021580-2300, 021580-2751, 021580-3230  
**CARGO** 132649, **WOODAUTO** RTF40105  
**O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
*With M5×47.5mm Battery Post  
 With M5×35mm Ground Post  
 With M5×41.5mm Mounting Bolt  
 With aluminum heat sink*

# ALTERNATOR RECTIFIERS

## DENSO



**ARC6040**

**Cross:** Denso  
**O.D.** 130, **Diode Amp.** 35, **Diodes** 6  
 With M10×50.5mm Battery Post  
 With M6×40mm Ground Post  
 With Trio/Capacitor



**ARC6044**

**Cross:** Denso 021580-6490  
**CARGO** 237648, **MOBILETRON** RN-48  
**B+** M6, **B+thread** 34.5, **O.D.** 117, **Diode Amp.** 50, **Diodes** 6  
**For:** Denso 1042103290, 1042103291, 1042103292, 1042103293



**ARC6048**

**Cross:** Denso A628-01707-10K29-775  
**WAI / TRANSPON** INR435  
**B+** M8, **B+thread** 46, **Diode Amp.** 60, **Diodes** 12  
**For:** Denso 104210-6000, 104210-6001, 104210-6100, 104210-6103, 104210-6110, 104210-6160, **Ford** 7C3T-10300-EE, 7C3Z-10346-EA, 7C3T-EE ...



**ARC6041**

**Cross:** Denso  
**B+** M6, **B+thread** 40, **O.D.** 114, **Diode Amp.** 35, **Diodes** 8  
 With cooper heatsink



**ARC6045**

**Cross:** Denso  
**MOBILETRON** RN-30, **AS-PL** UD01146ARC  
**B+** M8, **B+thread** 46, **O.D.** 117, **Diode Amp.** 50, **Diodes** 12  
**For:** Denso 4210000030, 4210000120



**ARC6049**

**Cross:** Denso 021580-6110  
**MOBILETRON** RN-33, **WAI / TRANSPON** INR424  
**B+** M8, **B+thread** 46, **O.D.** 117, **Diode Amp.** 35, **Diodes** 12  
**For:** Denso 104210-3090, 104210-3091, 104210-3092, 104210-5432, 104210-5950, **Ford** 7C3T-10300-FB, 7C3Z-10346-A, 9L3T-10300-AB, 9L3Z-10346-A ...  
 For use on: 2002-01 Acura MDX3.5L  
 2004-02 Honda Odyssey 3.5L  
 2004-03 Honda Pilot 3.5L



**ARC6042**

**Cross:** Denso 021580-6610  
**CARGO** 238063, **MOBILETRON** RN-46  
**B+** M6, **B+thread** 33, **O.D.** 117, **Diode Amp.** 50, **Diodes** 6  
**For:** Denso 1042102080, 1042102180, 1042102291, 1042102320, 1042103410, 1042103431, 1042103720, 1042103780, 104210388, 104210389, 1042104101 ...



**ARC6046**

**Cross:** Denso  
**CARGO** 235589, **MOBILETRON** RN-47  
**B+** M8, **B+thread** 40, **O.D.** 117, **Diode Amp.** 35, **Diodes** 12  
**For:** Denso 1042103170, 1042103240, 4210000210, 4210000222, 4210000223, 4210000225, 4210000230, 4210000380  
 For use on: 2005 Chrysler Sebring 2.4L  
 2005 Chrysler Town & Country 3.3L  
 2005-04 Dodge Durango 5.7L



**ARC6050**

**Cross:** Denso 021580-9220  
**AS-PL** UD01455ARC, UD01461ARC  
**B+** 35.00, **B+thread** M6, **O.D.** 113, **Diode Amp.** 50, **Diodes** 6  
**For:** Denso 1042109000, 1042109010, 1042109011, 1042109021, 1042109060, 1042109150, 1042109340, **Toyota** 270600C020, 270600L022



**ARC6043**

**Cross:** Denso  
**CARGO** 237607, **MOBILETRON** RN-34  
**B+** M6, **B+thread** 33, **O.D.** 117, **Diode Amp.** 50, **Diodes** 12  
**For:** Denso 104210338, 104210347, 104210420, 1042104591, 1042105370, 1042105450  
 For use on: 2003 Toyota Tundra Pickup 4.7L



**ARC6047**

**Cross:** Denso 021580-5350  
**WAI / TRANSPON** INR9535  
**O.D.** 138, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1012118040, 1012118050, 1012118060, 1012118070, 1012118080, 1012118090, 1012118100, 1012118110, 1012118120, 1012118130, 1012118140 ...



**ARC6051**

**Cross:** Denso  
**AS-PL** UD10383ARC  
**B+** M8, **B+thread** 46, **O.D.** 113, **Diode Amp.** 50, **Diodes** 6  
**For:** Denso 1072109031

# ALTERNATOR RECTIFIERS

## DENSO



**ARC6052**

**Cross:** Denso  
**MOBILETRON** RN-55, **AS-PL** UD01152ARC  
**B+** M8, **B+thread** 40, **O.D.** 117, **Diode Amp.** 50, **Diodes** 7  
**For:** Denso 4210000060, 4210006162



**ARC6056**

**Cross:** Denso  
**B+** M6, **O.D.** 87, **Diode Amp.** 35, **Diodes** 8  
*For use on: Isuzu I-Mark, Toyota Teral, 4-Runner*



**ARC6060**

**Cross:** Denso  
**Diodes** 6  
**For:** Denso 4210000070



**ARC6053**

**Cross:** Denso  
**CARGO** 333401  
**B+** M8, **B+thread** 31, **O.D.** 116, **Diodes** 12  
**For:** Denso 1042103690, 1042103951, 1042104481



**ARC6057**

**Cross:** Denso  
**O.D.** 103, **Diode Amp.** 50, **Diodes** 8  
**For:** Denso 1022111910, 1012110340, 1012119360, **As-PI** A6009, A6205, A6214  
*With Ground Screw Hole  
 With Aluminum Heat sinks*



**ARC6061**

**Cross:** Denso  
**Diodes** 12  
**For:** Denso 1042104660, **As-PI** A6125



**ARC6054**

**Cross:** Denso  
**B+** M6, **B+thread** 36, **O.D.** 116, **I.D.** 28, **Diodes** 6  
**For:** Denso 1042105140



**ARC6058**

**Cross:** Denso  
**For:** Denso 1022119270



**ARC6062**

**Cross:** Denso 021580-4110, 021580-4610  
**TOYOTA** 27357-50080, 27357-74170  
**For:** Denso 1002116110, 1002116350, 1002116370, 1002116390, 1002116410, 1002116440, 1012117000, 1012117070, 1012117071, 1012117130, 1012117170 ...



**ARC6055**

**Cross:** Denso  
**Diodes** 6  
**For:** Denso 1012100891



**ARC6059**

**Cross:** Denso  
**Diodes** 6  
**For:** Denso 1012101440



**ARC6063**

**Cross:** Denso  
**Diodes** 6  
**For:** Magneti Marelli 63377480



**ARC6064**

**Cross:** Denso  
**MOBILETRON** RN-45, **WAI / TRANSPO** INR438  
**B+** 35.00, **B+thread** M6, **O.D.** 111.00, **Diodes** 6  
**For:** Denso 1042109000, **Toyota** 270600C020

# ALTERNATOR RECTIFIERS

## DENSO / OTHER



**ARC6065**

**Cross:** Denso 021580-5520  
**CARGO** 236947, **AS-PL** UD10369ARC  
**B+** 6, **O.D.** 113, **Diodes** 8

**For:** Denso 1012117370, 1012117400, 1012117410, 1012117870, 1012117871, 1022110670, 1022110750, 1022110770, 1022110780



**ARC6069**

**Cross:** Denso  
**AS-PL** UD02508ARC  
**B+** 49.00, **B+thread** M6, **O.D.** 102.30, **Diodes** 8

**For:** Denso 102211-6170, 1022116170



**ARC9005**

**Cross:** Ford D20Z10304A, D20Z10304A, GY1026  
**CARGO** 131422, **MOBILETRON** RF-09

**B+** 17.5, **B+thread** M6, **O.D.** 139.5, **I.D.** 48.5, **Mounting dist.** 100, **D+** 19, **D+thread** M5, **Diode Amp.** 35, **Diodes** 6

**For:** Ford D9AF10300CA, E3TF10300AB, E4LF10300CA, E6DF10300CA, E9TF10300AA, F0TU10300AA, GL215



**ARC6066**

**Cross:** Denso  
**MOBILETRON** RN-67, **AS-PL** UD10918ARC  
**B+** 44.4, **B+thread** M8, **O.D.** 134, **Diode Amp.** 50, **Diodes** 12

**For:** Denso 1042106180, 1042106181, 1042106182, 1042106220, 1042106270, 1042106340, 1042106670



**ARC6070**

**Cross:** Denso  
**AS-PL** UD02442ARC  
**B+** 53.00, **B+thread** M6, **Diodes** 8

**For:** Denso 100213-2940



**ARC9006**

**Cross:** Ford D3VY10304A, E2HZ10304A, E9DZ10304A  
**CARGO** 131430, **CQ** CQ1080270

**B+** 19, **B+thread** M6, **O.D.** 139.5, **I.D.** 48.5, **Mounting dist.** 100, **D+** 19, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6



**ARC6067**

**Cross:** Denso  
**AS-PL** UD10382ARC  
**B+** 41, **B+thread** M8, **O.D.** 117, **Diodes** 6

**For:** Denso 1042103740



**ARC9001**

**Cross:** Ford C5AZ10304A, D6AZ10304A, GY1327  
**CARGO** 130517, **UNIPOINT** REC-111

**B+** 15.5, **B+thread** M6, **O.D.** 119.5, **I.D.** 68.5, **Mounting dist.** 85, **D+** 17, **D+thread** M5

**For:** Ford C6AF10300G, D2DF10300AC, D2OF10300DB, D3TF10300CA, D9AF10300BA, D9UF10300DA, E1EF10300FB, E1EF10300GB ...



**ARC9007**

**Cross:** Ford D3VY10304A, D4VY10304A  
**CARGO** 131430, **WAI / TRANSPO** 31-202, 31-202-1

**B+** 19, **B+thread** M6, **O.D.** 139.5, **I.D.** 48.5, **Mounting dist.** 19, **D+** M5, **Diode Amp.** 50, **Diodes** 6

**For:** Ford D4ZF10300CA, D5OF10300AA, D5ZF10300BA, D7UF10300CA, D8VF10300BA, D9AF10300AA, D9UF10300GA, E3UF10300AB ...



**ARC6068**

**Cross:** Denso  
**AS-PL** UD01094ARC  
**B+** 42.5, **B+thread** M5, **O.D.** 113, **I.D.** 60, **Diodes** 8

**For:** Toyota 2703054241



**ARC9002**

**Cross:** Ford D6AZ10304A, D9VY10304A, GY1306A  
**CARGO** 131421, **MOBILETRON** RF-07, RF-08

**B+** 15.5, **B+thread** M6, **O.D.** 119.5, **I.D.** 68.5, **Mounting dist.** 85, **D+** 17, **D+thread** M5, **Diode Amp.** 50, **Diodes** 6

**For:** Ford D64Z10304A, GL153, GL167A, GL209A, GL210, GL211, GL52, GL63, GL86, GL88, GY1306A



**ARC9009**

**Cross:** Ford E43Z10304A, E6DZ10304, E6DZ10304A  
**CARGO** 137048, **MOBILETRON** RF-01, RF-02

**O.D.** 65.5, **Mounting dist.** 53, **Diode Amp.** 50, **Diodes** 6

**For:** Ford E57F10300BA, E59F10300DA, E67F10300CA, E6AF10300AA, E6DF10300BA, E6DZ10304A, E6EF10300EA, E6EF10300GA ...



# ALTERNATOR RECTIFIERS

## OTHER



**ARC9010**

**Cross:** Ford F1TZ10346B, F5AZ10304BA  
**CARGO** 136209, **MOBILETRON** RF-04A  
**B+** 11.5, **B+thread** M6, **O.D.** 133, **Diode Amp.** 35, **Diodes** 8  
**For:** Ford 1021397, 1024864, 1031134, 1032652, 1057793, 1090424, 1104987, 1160931FD, 6729337, 7308195, 93BB10300FD, 93BB10300FE, 93BB10300FF ...



**ARC9014**

**Cross:** Ford F8RU10A366CAIP  
**CARGO** 233208, **CQ** CQ1080460  
**B+** 12.5, **B+thread** M6, **O.D.** 136, **Mounting dist.** 53, **Diode Amp.** 35, **Diodes** 8  
**For:** Ford 98AB10300EB, 98AZ10346EA, 98BB10300CC, A8ZU10300AC, F8AU10300AC, F8RZ10346CC, GL419, GL431, GL456, XS8Z10346BB ...



**ARC9018**

**Cross:** Valeo  
**CARGO** 138205, **AS-PL** UD10916ARC  
**B+** 22.5, **B+thread** M6, **O.D.** 105.5, **Mounting dist.** 85, **Diode Amp.** 50, **Diodes** 8  
**For:** Valeo TA000A14501, Hyundai / Kia 3730022200, Mando AB190058



**ARC9011**

**Cross:** Ford F5AZ10304AA  
**CARGO** 136210, **MOBILETRON** RF-05A  
**B+** 11.5, **B+thread** M6, **O.D.** 146, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford 97BB10300AC, F0DF10300BA, F0DU10300BC, F0DZ10346B, F0DZ10346C, F0DZ10346E, F1DU10300AD, F1DZ10346A ...



**ARC9015**

**Cross:** Ford F8AU10A366AAIP  
**CARGO** 230870, **MOBILETRON** RF-12  
**B+** 11, **B+thread** M6, **O.D.** 149, **I.D.** 53, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford XF2U10300BC, XF2U10300BD, XF2Z10346BA, 3W1U10300BB, 3W1Z10346BA, F8AU10300AB, F8AU10300AD, F8AZ10346AB ...



**ARC9019**

**Cross:** Magneton 0135240, 0135241, 443930135240  
**CARGO** 134977, **CQ** CQ1080512  
**B+** 18.5, **B+thread** M6, **O.D.** 114, **Diode Amp.** 35, **Diodes** 6  
**For:** Magneton MAB75200, MAB76000, MAB76100, MAB76200, MAB76400, MAB76500, MAC87000, MAC87200, MAC87500, 443113515241, 443113516241 ...



**ARC9012**

**Cross:** Ford GL331  
**CARGO** 139668, **CQ** CQ1080556  
**B+** 11, **B+thread** M6, **O.D.** 133, **I.D.** 40.5, **Diode Amp.** 60, **Diodes** 8  
**For:** Ford F77U10300AC, F77Z10346AB, F78U10300AA, F78Z10346AA, F80U10300CA, F80U10300CB, F80Z10346CA, GL331, GL354, GL355 ...



**ARC9016**

**Cross:** Delco IAT08790  
**CARGO** 234307, **CQ** CQ1080388  
**B+** 11.5, **B+thread** M8, **O.D.** 101, **Mounting dist.** 75, **Diode Amp.** 35, **Diodes** 6  
**For:** Daewoo 96206871, 96341300



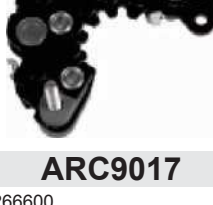
**ARC9020**

**Cross:** Mando 31620A78B00000  
**CARGO** 233484, **CQ** CQ1080720  
**Diode Amp.** 25, **Diodes** 8  
**For:** Mando AR175AA, Hyundai / Kia 3730032510



**ARC9013**

**Cross:** Ford F8WU10A336AA1P, F8WU10A366AAIP  
**CARGO** 230842, **MOBILETRON** RF-10  
**B+** 24, **B+thread** M6, **O.D.** 136, **I.D.** 53, **Diode Amp.** 35, **Diodes** 8  
**For:** Ford 1S4110300BB, 4C3Z10346AA, 98AB10300FC, 98AZ10346FA, F81U10300BA, F81U10300BC, F81U10300CC, F81U10300CD ...



**ARC9017**

**Cross:** Delco 266600  
**CARGO** 235139, **CQ** CQ1080726  
**Diode Amp.** 50, **Diodes** 6  
**For:** Delco 219170, 96380673



**ARC9021**

**Cross:** Ford  
**CARGO** 235019, **WOODAUTO** RTF40164  
**B+** 11, **B+thread** M6, **O.D.** 112.5, **Mounting dist.** 65, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608, 1S7T10300BA ...

# ALTERNATOR RECTIFIERS OTHER



**ARC9022**

**Cross:** Magneton 0138801  
**CARGO** 234596, **WOODAUTO** RTF40019  
**O.D.** 114, **I.D.** 40, **Diode Amp.** 50, **Diodes** 8  
**For:** Magneton 9515120, 9515122, 9515124, 9515125



**ARC9026**

**Cross:** Iskra / Letrika  
**B+** M8, **D+** M4, **Diode Amp.** 35, **Diodes** 8



**ARC9030**

**Cross:** Ford  
**MOBILETRON** RF-19H, **WAI / TRANSP**O FR6100  
**B+** M6, **B+thread** 39, **O.D.** 114, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford CX1FA, Valeo 3N2110300BB



**ARC9023**

**Cross:** Iskra / Letrika 16.903.314  
**CARGO** 231050, **MONARK** 093231050  
**B+** M8, **D+** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Iskra / Letrika 11.201.440, 11.201.490, 11.201.498, 11.201.440, 11.201.490, 11.201.498, AAK5102, AAK5105, Lada 212143701010



**ARC9027**

**Cross:** Iskra / Letrika  
**B+** M8, **D+** M5, **Diode Amp.** 35, **Diodes** 6



**ARC9031**

**Cross:** Ford  
**MOBILETRON** RF-22HV, **WAI / TRANSP**O FR6104  
**B+** M6, **B+thread** 39, **O.D.** 105, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford 2015001001, 2S6T10300FA, 2S6T10300FB  
*Used On: Ford Fiesta, Ka(Europe)*



**ARC9024**

**Cross:** Iskra / Letrika 16.903.507  
**CARGO** 231472, **AS-PL** UD01576ARC, UD01581ARC  
**B+** M8, **D+** M5, **Diode Amp.** 35, **Diodes** 8  
**For:** Iskra / Letrika 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.201.925, 11.203.016, 11.203.017, 11.201.597, 11.201.666, 11.201.667, 11.201.675 ...



**ARC9028**

**Cross:** Ford  
**CARGO** 236658, RES12225, RES4080  
**B+** 36.5, **B+thread** M6, **O.D.** 112, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford 2T1U10300AL, 2T1U10300BB, 2T1U10300BC, 2T1U10300BD, 2T1U10300CA, 2T1U10300CB, 2T1U10300CC, 2T1U10300CD ...



**ARC9032**

**Cross:** Ford  
**WAI / TRANSP**O FR6106  
**B+** M6, **B+thread** 16.4, **O.D.** 105, **Diode Amp.** 50, **Diodes** 8  
**For:** Ford 1343649, 1348870, 1464787, 1478324, 2015001003, 5S6Y10300AA, 5S6Y10300AB, 5S6Y10300AC, 5S6Y10300AD  
*For Ford/Visteon RC28 European 110A*



**ARC9025**

**Cross:** Iskra / Letrika  
**B+** M6, **D+** M5, **Diode Amp.** 35, **Diodes** 8



**ARC9029**

**Cross:** Elmot 212600.6, 424421260050  
**B+** 40, **B+thread** M6, **O.D.** 120, **D+** 25, **D+thread** M5  
**For:** Elmot A12570C



**ARC9033**

**Cross:** Ford  
**CARGO** 233207, **MOBILETRON** RF-133  
**O.D.** 136, **Diode Amp.** 35, **Diodes** 6  
**For:** Ford XW4U10300BA, XW4Z10346B, XW4Z10346BA

# ALTERNATOR RECTIFIERS OTHER



**ARC9034**

**Cross:** Ford  
**CARGO** 233210, **MOBILETRON** RF-153  
**O.D.** 136, **Diode Amp.** 35, **Diodes** 6  
**For:** Ford 1L8Z10346AB  
*For use on:*  
 2001-2003 Ford Escape 2.0L  
 2001-2003 Mazda Tribute 2.0L



**ARC9038**

**Cross:**  
**Diode Amp.** 35, **Diodes** 12  
**WITH CAPACITOR**



**ARC9043**

**Cross:** Denso  
**For:** Prestolite JFZ2110, JFZ2115



**ARC9039**

**Cross:** Prestolite  
**For:** Prestolite JFZ252D, JFZ2715, JFZ276



**ARC9044**

**Cross:** Poong Sung  
**CARGO** 235599, RES14703, **MOBILETRON** RK-04  
**B+** 49.00, **B+thread** M8, **O.D.** 127.00, **I.D.** 48.00, **Diodes** 8  
**For:** Poong Sung 021319111, Hyundai 3730027011



**ARC9035**

**Cross:** Iskra / Letrika  
**B+** M8, **B+thread** 39.5, **D+** M5, **D+thread** 28.5, **Diode Amp.** 35, **Diodes** 8  
*With Trio*  
*With Capacitor*



**ARC9040**

**Cross:**  
**For:** Prestolite 8LHA3096, 8LHA3096UC



**ARC9045**

**Cross:** Nikko 0-33730-1800  
**CARGO** 132491, **AS-PL** UD01072ARC  
**O.D.** 111, **I.D.** 64, **Diodes** 3  
**For:** Nikko 0330003700, 0330003760, 0330004010, 0330004181, 0330004850, 0330005090, 0390000050, 0390000120, 0390000140



**ARC9036**

**Cross:** Magnetron 0135940, 0135941, 0140880  
**CARGO** 231721, **MOBILETRON** RK-03  
**B+** 14.35, **B+thread** M6, **O.D.** 115, **I.D.** 44, **Diode Amp.** 50, **Diodes** 8  
**For:** Magnetron 443113516590, 443113516591, 443113516592, 443113516593, 9516590, 9516591  
**In offer also:** ARC4033



**ARC9041**

**Cross:** Prestolite  
**For:** Prestolite 8SC3110, 8SC3238



**ARC9046**

**Cross:** Hyundai / Kia  
**AS-PL** UD01107ARC, **WAI / TRANSCO** IYR9016  
**O.D.** 106, **Mounting dist.** 90, **Diode Amp.** 50, **Diodes** 8  
**For:** Hyundai / Kia 3730037110



**ARC9037**

**Cross:**  
**B+** M5, **B+thread** 30, **Diode Amp.** 35, **Diodes** 6  
**WITHOUT TRIO**  
**WITHOUT CAPACITOR**



**ARC9042**

**Cross:** Prestoline  
**For:** Prestolite JFZ291

# ALTERNATOR RECTIFIERS OTHER



**ARC9047**

**Cross:** Ford  
**AS-PL** UD01137ARC  
**B+** 23, **B+thread** M6, **O.D.** 114, **I.D.** 69, **Diodes** 8  
**For:** Ford F7UU10300AA



**ARC9051**

**Cross:** Iskra / Letrika 16.902.147  
**AS-PL** UD01793ARC, UD01798ARC, UD01803ARC  
**B+** 54, **B+thread** M6, **O.D.** 110.50, **D+** 34, **D+thread** M5  
**For:** Iskra / Letrika 11203042, 11203087, 11203088, 11203175, 11203572, 11204115, AAK5148, AAK5166, AAK5326, AAK5354, AAK5355, AAK5384, AAK5716 ...



**ARC9048**

**Cross:** Poong Sung  
**MOBILETRON** RK-05, **AS-PL** UD10913ARC  
**B+** 48.00, **B+thread** M8, **O.D.** 126.00, **Diodes** 8  
**For:** Poong Sung 021319110, 021319112, As-PI A9035, Hyundai 3730027010, 3730027012



**ARC9052**

**Cross:** Ssang Yong  
**B+** 49.50, **B+thread** M8, **O.D.** 114.00, **D+** 27.00, **D+thread** M6, **Diodes** 6  
**For:** Ssang Yong 6651540102



**ARC9049**

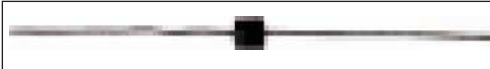
**Cross:** Magneti Marelli  
**AS-PL** UD01709ARC  
**Diodes** 5  
**For:** Elmot A12455D



**ARC9050**


**Cross:** Iskra / Letrika 16.912.007  
**AS-PL** UD01788ARC  
**B+** 36, **B+thread** M8, **O.D.** 110, **Diodes** 8  
**For:** Iskra / Letrika 11203893, 11204044, 11204197, 11204412, AAK5767, AAK5802, AAK5816, Iskra / Letrika AAK5832

# RECTIFIER DIODES OTHER



**ARD9003**

**Cross:** Transpo  
RENARD 7502, WAI / TRANSPO 32-8908, 8025  
**Amp. 2.5, V. 200, mA 0.5**



**ARD9004**

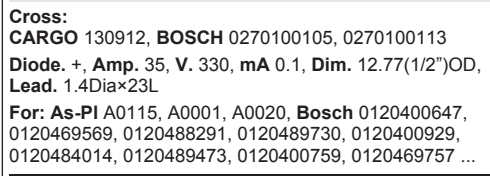
**Cross:** Transpo  
CARGO 131294, DELCO 1964187, J&N 171-01002  
**Amp. 3, V. 200, mA 0.5**



**ARD9005**

**Cross:**  
CARGO 130912, BOSCH 0270100105, 0270100113  
**Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**

**For:** As-PI A0115, A0001, A0020, Bosch 0120400647, 0120469569, 0120488291, 0120489730, 0120400929, 0120484014, 0120489473, 0120400759, 0120469757 ...



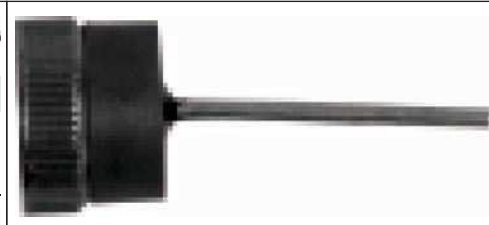
**ARD9006**

**Cross:**  
WAI / TRANSPO 32-200, 8252  
**Diode. +, Amp. 50, V. 330, mA 0.1, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



**ARD9007**

**Cross:**  
**Diode. +, Amp. 35, V. 45, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**




**ARD9008**

**Cross:**  
WAGNER W04X-44, WAI / TRANSPO 8466  
**Diode. +, Amp. 50, V. 45, mA 0.5, Dim. 12.77(1/2")OD , Lead. 1.4Diax23L**



**ARD9009**

**Cross:**  
WAGNER W04X-38, WAI / TRANSPO 8440  
**Diode. +, Amp. 35, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



**ARD9010**

**Cross:**  
WAGNER W04X-40, WAI / TRANSPO 32-9103, 8454  
**Diode. +, Amp. 50, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**




**ARD9011**

**Cross:**  
**Diode. +, Amp. 50, V. 32, mA 0.5, Dim. 12.87(1/2")OD, Lead. 1.4Diax23L**



**ARD9012**

**Cross:**  
**Diode. +, Amp. 60, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



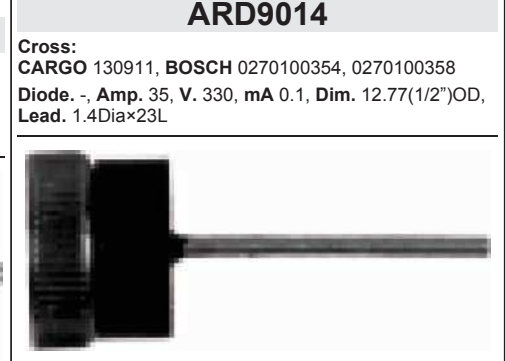
**ARD9013**

**Cross:**  
**Diode. +, Amp. 60, V. 32, mA 0.5, Dim. 12.87(1/2")OD, Lead. 1.4Diax23L**



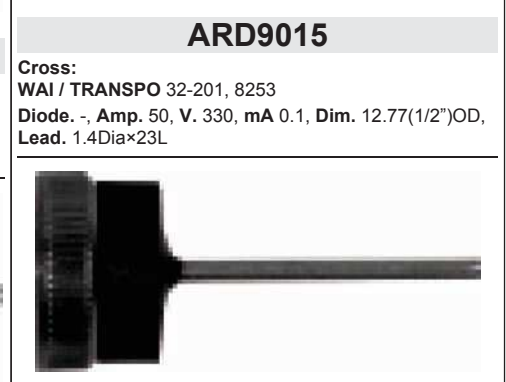
**ARD9014**

**Cross:**  
CARGO 130911, BOSCH 0270100354, 0270100358  
**Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



**ARD9015**

**Cross:**  
WAI / TRANSPO 32-201, 8253  
**Diode. -, Amp. 50, V. 330, mA 0.1, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



**ARD9016**

**Cross:**  
**Diode. -, Amp. 35, V. 45, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**



**ARD9017**

**Cross:**  
WAGNER W04X-43, WAI / TRANSPO 8467  
**Diode. -, Amp. 50, V. 45, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L**

# RECTIFIER DIODES OTHER

 <p><b>ARD9018</b></p> <p><b>Cross:</b> WAGNER W04X-37, WAI / TRANSP0 8441 <b>Diode. -, Amp. 35, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L</b></p>	 <p><b>ARD9023</b></p> <p><b>Cross:</b> WAI / TRANSP0 32-8104, 8631 <b>Diode. -, Amp. 35, V. 330, mA 0.05, Dim. 11.77 OD, Lead. 1.5Diax21L</b></p>	 <p><b>ARD9028</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 32, mA 0.05, Dim. 11.87 OD, Lead. 1.5Diax21L</b></p>
 <p><b>ARD9019</b></p> <p><b>Cross:</b> WAGNER W04X-39, WAI / TRANSP0 32-9102, 8455 <b>Diode. -, Amp. 50, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L</b></p>	 <p><b>ARD9024</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 35, V. 330, mA 0.05, Dim. 11.87 OD, Lead. 1.5Diax21L</b></p>	 <p><b>ARD9029</b></p> <p><b>Cross:</b> <b>Diode. +, Amp. 50, V. 330, mA 0.05, Dim. 12.75 OD, Lead. 1.4Diax29L</b></p>
 <p><b>ARD9020</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 50, V. 32, mA 0.5, Dim. 12.87(1/2")OD, Lead. 1.4Diax23L</b> <b>For: As-PI A3035, A3053, Valeo SG12B038, SG12B040</b></p>	 <p><b>ARD9025</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 330, mA 0.05, Dim. 11.77 OD, Lead. 1.5Diax21L</b></p>	 <p><b>ARD9030</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 50, V. 330, mA 0.05, Dim. 12.75 OD, Lead. 1.4Diax29L</b></p>
 <p><b>ARD9021</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 32, mA 0.5, Dim. 12.77(1/2")OD, Lead. 1.4Diax23L</b></p>	 <p><b>ARD9026</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 330, mA 0.05, Dim. 11.87 OD, Lead. 1.5Diax21L</b></p>	 <p><b>ARD9031</b></p> <p><b>Cross:</b> <b>Diode. +, Amp. 60, V. 330, mA 0.05, Dim. 12.75 OD, Lead. 2.5Diax16.2L</b></p>
 <p><b>ARD9022</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 32, mA 0.5, Dim. 12.87(1/2")OD, Lead. 1.4Diax23L</b></p>	 <p><b>ARD9027</b></p> <p><b>Cross:</b> WAI / TRANSP0 32-8108, 8661 <b>Diode. -, Amp. 60, V. 32, mA 0.05, Dim. 11.77 OD, Lead. 1.5Diax21L</b></p>	 <p><b>ARD9032</b></p> <p><b>Cross:</b> <b>Diode. -, Amp. 60, V. 330, mA 0.05, Dim. 12.75 OD, Lead. 2.5Diax16.2L</b></p>

# RECTIFIER DIODES OTHER



**ARD9033**

**Cross:**  
Diode. +, Amp. 25, V. 330, mA 0.05, Dim. 11 OD, Lead. Fork, 2mm×18.5L



**ARD9038**

**Cross:**  
MOBILETRON DD-1014, WAI / TRANSP0 8735  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.7(1/2") OD, Lead. 1.5Dia×25L



**ARD9043**

**Cross:**  
CHRYSLER 3000047, CH4005, DUBOIS 5003  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 1.4 Dia×29.3L



**ARD9034**

**Cross:**  
Diode. -, Amp. 25, V. 330, mA 0.05, Dim. 11 OD, Lead. Fork, 2mm×18.5L



**ARD9039**

**Cross:**  
WAGNER W04X-05, WAI / TRANSP0 32-755, 8752  
Diode. +, Amp. 50, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 2.5Dia×20.8L



**ARD9044**

**Cross:**  
CHRYSLER 3000046, CH4004, DUBOIS 5004  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 1.4 Dia×29.3L



**ARD9035**

**Cross:**  
MOBILETRON DD-1013, NAPA AC1P, RENARD 7700  
Diode. +, Amp. 25, V. 330, mA 0.1, Dim. 12.7(1/2")OD, Lead. 1.5Dia×25L



**ARD9040**

**Cross:**  
WAI / TRANSP0 32-754, 8753  
Diode. -, Amp. 50, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 2.5Dia×20.8L



**ARD9045**

**Cross:**  
CARGO 134495, HITACHI Q06B, Q06B-00  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 13 OD, Lead. 2Dia×18.5L  
**For:** Hitachi LR16042, LR16042B



**ARD9036**

**Cross:**  
MOBILETRON DD-1012, NAPA AC1N  
Diode. -, Amp. 25, V. 330, mA 0.1, Dim. 12.7(1/2")OD, Lead. 1.5Dia×25L



**ARD9041**

**Cross:**  
Diode. +, Amp. 25, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 1.4 Dia×29.3L



**ARD9046**

**Cross:**  
CARGO 134494, HITACHI Q05B, Q05B-00  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 13 OD, Lead. 2Dia×18.5L  
**For:** Hitachi LR16042, LR16042B



**ARD9037**

**Cross:**  
MOBILETRON DD-1015, WAI / TRANSP0 8734  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 1.5Dia×25L



**ARD9042**

**Cross:**  
Diode. -, Amp. 25, V. 330, mA 0.1, Dim. 12.7 (1/2")OD, Lead. 1.4 Dia×29.3L

# RECTIFIER DIODES

## OTHER



**ARD9047**

**Cross:**  
Diode. +, Amp. 50, V. 330, mA 0.1, Dim. 12.7 (1/2")OD,  
Lead. 35L



**ARD9052**

**Cross:**  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD,  
Lead. 17L



**ARD9057**

**Cross:**  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD,  
Lead. 40L



**ARD9048**

**Cross:**  
Diode. -, Amp. 50, V. 330, mA 0.1, Dim. 12.7(1/2") OD,  
Lead. 35L



**ARD9053**

**Cross:**  
DELCO 1852929, 1959829, WAI / TRANSCO 32-108  
Diode. +, Amp. 25, V. 330, mA 0.1, Dim. 12.75 (1/2")OD,  
Lead. 30



**ARD9058**

**Cross:**  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.7(1/2") OD,  
Lead. 40L



**ARD9049**

**Cross:**  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD,  
Lead. 35L



**ARD9054**

**Cross:**  
DELCO 1852928, 1959830, WAI / TRANSCO 32-107  
Diode. -, Amp. 25, V. 330, mA 0.1, Dim. 12.75 (1/2")OD,  
Lead. 30



**ARD9059**

**Cross:**  
CARGO 130672, CATERPILLAR 328925  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.75 (1/2")OD,  
Lead. 30L  
**For: Delco** 1100685, 1100056, 1100689, 1100057,  
1100690, 1100059, 1100715, 1100061, 1100716,  
1100062, 1100717, 1100063, 1100718, 1100064 ...



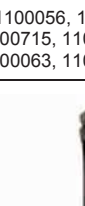
**ARD9050**

**Cross:**  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.7(1/2") OD,  
Lead. 35L



**ARD9055**

**Cross:**  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.75(1/2")OD,  
Lead. 30L



**ARD9060**

**Cross:**  
CARGO 133194, DELCO 1852828, 1959830, 1971671  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.75 (1/2")OD,  
Lead. 30L  
**For: Delco** 19010012, 1100875, 19010013, 1100878,  
10459003, 19010014, 1100879, 10459005, 19010018,  
1100885, 10459006, 19010019, 1100886, 10459007 ...



**ARD9051**

**Cross:**  
Diode. +, Amp. 35, V. 330, mA 0.1, Dim. 12.7 (1/2")OD,  
Lead. 17L



**ARD9056**

**Cross:**  
Diode. -, Amp. 35, V. 330, mA 0.1, Dim. 12.75(1/2")OD,  
Lead. 30



# ALTERNATOR REGULATORS

## BOSCH



### ARE0001

**Cross:** Bosch 0192052001, 0192052002, 0192052003  
**CARGO** 130676, 333253, **MOBILETRON** VR-B192

**Voltage** 12

**For:** Bosch 0120400872, 0120489627, 0986030540, 0120489514, 0120489862, 0120489052, 0120489753, 9120690013, 0120400873, 0120489628, 0986030560 ...

**In offer also:** ARE0001(OEM)



### ARE0003

**Cross:** Bosch 1197311003, 1197311007, 1197311008  
**CARGO** 132980, **MOBILETRON** VR-B196MH

**Voltage** 12

**For:** Bosch 0120469941, 9120690229, 0120468010, 0120489932, 0120489190, 0120469942, 9120690244, 0120468011, 0120489933, 0120489193, 0120469943 ...

**In offer also:** ARE0003(OEM)



### ARE0005(BOSCH)

**Cross:** Bosch 1197311300, 1197311301, 1197311304  
**CARGO** 132903, **MOBILETRON** VR-B203

**For:** Bosch 6033GB3022, 0120469807, 6033GB3023, 0120469850, 6033GB3027, 0120469854, 6033GB3031, 0120469855, 6033GB3033, 0120469856, 6033GB3047 ...

**In offer also:** ARE0005



### ARE0001(OEM)

**Cross:** Bosch 0192052001, 0192052002, 0192052003  
**CARGO** 130676, **MOBILETRON** VR-B192

**Voltage** 12

**In offer also:** ARE0001



### ARE0003(OEM)

**Cross:** Bosch 1197311003, 1197311007, 1197311008  
**CARGO** 132980, **MOBILETRON** VR-B196MH

**Voltage** 12

**In offer also:** ARE0003



### ARE0005(OEM)

**Cross:** Bosch 1197311300, 1197311301, 1197311304  
**CARGO** 132903, **MOBILETRON** VR-B203

**Voltage** 24

**For:** Bosch 9120144128, 0120488291, 9120144129, 0120488316, 9120144131, 0120489023, 9120144132, 0120489033, 9120334135, 0120489035, 9120334136 ...



### ARE0002

**Cross:** Bosch 0192052015, 0192052016, 0192052021  
**CARGO** 130958, 333254, **MOBILETRON** VR-B195M

**Voltage** 12

**For:** Bosch 0120469704, 0120489380, 0120468004, 0120489115, 0120469908, 0986031501, 0120469705, 0120489381, 0120468005, 0120489116, 0120469912 ...

**In offer also:** ARE0002(OEM)



### ARE0004

**Cross:** Bosch 1197311018, 1197311039  
**CARGO** 133993, **MOBILETRON** VR-B196M, VR-B196N

**Voltage** 12

**For:** Bosch 0120484043, 0120484044, 0120484047, 0120484048, 0120488214, 0120488215, 0120488216, 0120488303, 0120489467, 0120489476, 0986032790 ...



### ARE0006

**Cross:** Bosch 1127011175, 1127311175, 1197311175  
**CARGO** 134687, **MOBILETRON** VR-B200H

**Voltage** 12

**For:** Bosch 0123520002, 0123320032, 0123110005, 0123520005, 0123320033, 0123110006, 0123520014, 0123320034, 0123110008, 0123525001, 0123320036 ...

**In offer also:** ARE0006(OEM)



### ARE0002(OEM)

**Cross:** Bosch 0192052015, 0192052016, 0192052021  
**CARGO** 130958, 333254, **MOBILETRON** VR-B195M

**Voltage** 12

**For:** Bosch 0120468064, 0120489133, 0120469975, 0986033210, 0120469715, 0120489422, 0120468070, 0120489134, 0120469976, 0986033251, 0120469716 ...

**In offer also:** ARE0002



### ARE0005

**Cross:** Bosch 1197311300, 1197311301, 1197311304  
**CARGO** 132903, **MOBILETRON** VR-B203

**Voltage** 24

**For:** Bosch B120421831, 0120489227, 0120468054, B120421892, 0120489230, 0120468107, B120421999, 0120489231, 0120468113, B120500755, 0120489284 ...

**In offer also:** ARE0005(OEM), ARE0005(BOSCH)



### ARE0006(OEM)

**Cross:** Bosch 1127011175, 1127311175, 1197311175  
**CARGO** 134687, **MOBILETRON** VR-B200H

**Voltage** 12

**For:** Bosch 0123320001, 0120485019, 0123510054, 0123320002, 0120485020, 0123510056, 0123320003, 0120485023, 0123510060, 0123320004, 0120485024 ...

**In offer also:** ARE0006

# ALTERNATOR REGULATORS

## BOSCH



### ARE0007

**Cross:** Bosch 1197311211, 1197311213, 1197311217  
**CARGO** 134761, 230259, **MOBILETRON** VR-B201

**Voltage** 12

**For:** Bosch 0123510067, 0123510068, 0123510072, 0123510074, 0123510075, 0123510079, 0123510080, 0123510081, 0123510082, 0123510096, 0120000016 ...

**In offer also:** ARE0007(OEM)



### ARE0009

**Cross:** Bosch F00M145220, F00M145349, F00MA45206  
**CARGO** 230249, 333261, **MOBILETRON** VR-B256

**Voltage** 12

**For:** Bosch 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225035, 0124225038 ...

**In offer also:** ARE0009(BOSCH)



### ARE0011(OEM)

**Cross:** Bosch 1197311500, 1197311523, 1197311530  
**CARGO** 137117, **MOBILETRON** VR-B222

**Voltage** 12

**In offer also:** ARE0011



### ARE0007(OEM)

**Cross:** Bosch 1197311211, 1197311213, 1197311217  
**CARGO** 134761, 230259, **MOBILETRON** VR-B201

**Voltage** 12

**In offer also:** ARE0007



### ARE0009(BOSCH)

**Cross:** Bosch F00M145220, F00M145349, F00MA45206  
**CARGO** 230249, **MOBILETRON** VR-B256

**Voltage** 12

**For:** Bosch 0124325059, 0124325060, 0124325065, 0124325145, 0124325146, 0124325148, 0124325177, 0124325179, 0124325187, 0124325195, 0124415011 ...

**In offer also:** ARE0009



### ARE0012

**Cross:** Bosch F00M144140, F00M144142  
**CARGO** 139044, **MOBILETRON** VR-B252

**Voltage** 12

**For:** Bosch 0124225041, 0124225046, 0124225047, 0124225049, 0124225050, 0124315026, 0124325023, 0124325046, 0124325054, 0124325105, 0124325109 ...

**In offer also:** ARE0012(BOSCH)



### ARE0008

**Cross:** Bosch F00M144136, F00M144153  
**CARGO** 139925, 333252, **MOBILETRON** VR-B254

**Plug** PL61, **Voltage** 12

**For:** Bosch 0124315013, 0124515013, 0124315014, 0124515015, 0124315018, 012451501A, 0124315020, 0124515022, 0124315021, 0124515024, 0124315022 ...

**In offer also:** ARE0008(BOSCH)



### ARE0010

**Cross:** Bosch 1197311506, 1197311516, 1197311536  
**CARGO** 138999, **MOBILETRON** VR-B238

**Plug** PL113, **Voltage** 12

**For:** Bosch 0123315013, 0123315022, 0123325010, 0123325011, 0123510002, 0123515001, 0123515002, 0123515004, 0123515007, 0123515010, 0123515022 ...



### ARE0012(BOSCH)

**Cross:** Bosch F00M144140, F00M144142  
**CARGO** 139044, **MOBILETRON** VR-B252

**Voltage** 12

**For:** Bosch 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225028, 0124225030 ...

**In offer also:** ARE0012



### ARE0008(BOSCH)

**Cross:** Bosch F00M144136, F00M144153  
**CARGO** 139925, 333252, **MOBILETRON** VR-B254

**Voltage** 12

**For:** Bosch 0124325043, 0124525038, 0124325044, 0124525039, 0124325047, 0124525050, 0124325049, 0124525062, 0124325050, 0124525066, 0124325051 ...

**In offer also:** ARE0008



### ARE0011

**Cross:** Bosch 1197311500, 1197311523, 1197311530  
**CARGO** 137117, **MOBILETRON** VR-B222

**Voltage** 12

**For:** Bosch 0123310023, 0123310048, 0123310054, 0123310055, 0123320050, 0123320067, 0123325005, 0123325006, 0123505011, 0123505012, 0123505013 ...

**In offer also:** ARE0011(OEM)



### ARE0013

**Cross:** Bosch F00M145206, F00M145211  
**CARGO** 139933, **MOBILETRON** VR-B255

**Plug** PL61, **Voltage** 12

**For:** Bosch 0124225011, 0124225039, 0124225042, 0124325006, 0124325007, 0124515020, 0124515021, **Honda** 311100PDAE01, **Rover** YLE102430 ...



# ALTERNATOR REGULATORS

## BOSCH

**ARE0014**

**Cross:** Bosch 1197311013, 1197311026, 1197311027  
**CARGO** 132665, 135797, **CQ** CQ1010647  
**Voltage** 12  
**For:** Bosch 0120469937, 0120489478, 0120469034, 0120489152, 0120468023, 0120488193, 0986036780, 0120469938, 0120489479, 0120469035, 0120489155 ...

**ARE0018**

**Cross:** Bosch F00M144111, F00M145204  
**CARGO** 230624, 333257, **MOBILETRON** VR-B251  
**Plug** PL72, **Voltage** 12  
**For:** Bosch 0124325024, 0124325031, 0124415007, 0124415013, 0124415014, **Volvo** 8253507, 8253632  
**In offer also:** ARE0018(BOSCH)

**ARE0020**

**Cross:** Bosch 0192052003, 0192052018, 1197311000  
**WAI / TRANSPO** IB348, **WOODAUTO** VRG4640  
**Voltage** 12

**ARE0015**

**Cross:** Bosch 0192052010, 0192053001, 0192053002  
**CARGO** 130592, **MOBILETRON** VR-B197  
**Voltage** 24  
**For:** Bosch 9120144103, 9120144104, 9120144105, 9120144106, 9120144107, 9120144108, 9120144109, 9120144110, 9120144405, 9120334134, 9120334140 ...

**ARE0018(BOSCH)**

**Cross:** Bosch F00M144111, F00M145204  
**CARGO** 230624, **MOBILETRON** VR-B251  
**Voltage** 12  
**For:** Bosch 0124325024, 0124325031, 0124415007, 0124415013, 0124415014, **Volvo** 8253507, 8253632  
**In offer also:** ARE0018

**ARE0021**

**Cross:** Bosch 0192052016, 0192052020, 0192052021  
**CARGO** 132665, 132666, **MOBILETRON** VR-B202  
**Voltage** 12  
**For:** Bosch 0120488022, F000LD0106, 0120469741, 0986034940, 0120489343, 0120488100, F000LD0500, 0120469747, 1120488186, 0120489360, 0120488101 ...

**ARE0016**

**Cross:** Bosch 1197311003, 1197311007, 1197311009  
**CARGO** 133378, **MOBILETRON** VR-B196M, VR-B196N  
**Voltage** 12  
**For:** Bosch 0120489233, 0120489234, 0120489242, 0120489243, 0120489253, 0120489258, 0120489274, 0120489275, 0120489276, 0120489286, 0120489294 ...

**ARE0019**

**Cross:** Bosch  
**CARGO** 133095, **MOBILETRON** VR-B193M  
**Voltage** 12  
**In offer also:** ARE0019(OEM)

**ARE0022**

**Cross:** Bosch 1197311304, 1197311307, 1197311314  
**CARGO** 135856, **MOBILETRON** VR-B203, VR-B209  
**Voltage** 24  
**For:** Bosch 9120334140, 0120469900, 0120469920, 0120469959, 0120469960, 0120469978, 0120469999, 0120484040, 0120488153, 0120488224, 0120488252 ...

**ARE0017**

**Cross:** Bosch 1197311240, 1197311241, 1197311512  
**CARGO** 138108, **MOBILETRON** VR-B240H  
**Voltage** 12  
**For:** Bosch 0123310013, 0123310051, 0123310052, 0123315501, 0123315506, 0123320068, 0123510010, 0123510011, 0123510048, 0123510060, 0123510095 ...

**ARE0019(OEM)**

**Cross:** Bosch  
**CARGO** 133095, **MOBILETRON** VR-B193M  
**Voltage** 12  
**In offer also:** ARE0019

**ARE0023**

**Cross:** Bosch 1197311309, 6033RD2004  
**CARGO** 138756, **MOBILETRON** VR-B210  
**Voltage** 24  
**For:** Bosch 6033GB3006, 6033GB3054

# ALTERNATOR REGULATORS

## BOSCH



D-

### ARE0024

**Cross:** Bosch 0190053020, 0192053015, 0192053020  
**CARGO** 136545, **CQ** CQ1010031, **HUCO** 130533

**Voltage** 24

**For:** Bosch 0120468132, 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469041, 0120469043, 0120469693, 0120469796, 0120469952 ...



### ARE0028

**Cross:** Bosch 0192053019  
**CARGO** 133781, **MOBILETRON** VR-B198

**Voltage** 24

**For:** Delco 19025075



### ARE0033

**Cross:** Bosch 9190041002  
**MOBILETRON** VR-B250, **UNIPOINT** YR-V10

**Voltage** 12

**For:** Bosch 9127045200, 9127045300



### ARE0025

**Cross:** Bosch 1197311032  
**CARGO** 230455, **MOBILETRON** VR-B260

**Voltage** 12

**For:** Bosch 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050, 0120484051, 0120488134, 0120488138 ...



### ARE0029

**Cross:** Bosch 0192052001, 0192052002, 0192052004  
**HUCO** 130501, **WAI / TRANPO** IB358

**Voltage** 12



### ARE0035

**Cross:** Bosch 0192053021, 1197311319, 1197311320  
**CARGO** 137152, **MOBILETRON** VR-B219

**Voltage** 24

**For:** Bosch 0120689518, 0120689524, 0120689531, 0120689534, 0120689538, 0120689539, 0120689545, 0120689550, 0120689553, 0120689555, 0120689557 ...



### ARE0026

**Cross:** Bosch 1197311310, 1197311313  
**CARGO** 138292, **CQ** CQ1010564, **UNIPOINT** YR-V06

**Voltage** 24

**For:** Bosch 0120488206, 0120488234, 0120488283, 0120488294, 0120488298, 6033G2004B, 6033G2067B,  
**Case International** P09415420, **Cummins** 3284392 ...

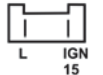


### ARE0031

**Cross:** Bosch 0192052007, 1197311047, 9191337311  
**CARGO** 130013, **MOBILETRON** VR-B220

**Voltage** 12

**For:** Bosch 0120489566, 0120489583, 0120489584, 0986031120, 0120489565



### ARE0037

**Cross:** Bosch 9191337302, 9191337306, 9191337307  
**CARGO** 132737, **MOBILETRON** VR-B207

**Plug** PL27, **Voltage** 12

**For:** Bosch F010LD0001, 9120080215, 9120080222, 9120080225, 9120080231, 9120144194, 9120144256, 9120144257, 9120144258, 9120144259, 9120144260 ...



### ARE0027

**Cross:** Bosch 0192053005, 0192053006, 0192053011  
**CARGO** 130960, **MOBILETRON** VR-B198

**Voltage** 24

**For:** Bosch 0120460527, 0120468037, 0120469519, 0120469520, 0120469521, 0120469527, 0120469562, 0120469569, 0120469579, 0120469580, 0120469585 ...



### ARE0032

**Cross:** Bosch 0192053003, 0192053009, 0192053012  
**CARGO** 131340, **MOBILETRON** VR-B206

**Voltage** 24

**For:** Bosch F000LD0206, F000LD0207, F000LD0208, F000LD0209, F000LD0210, 0120489503, F000LD0212, 0120623052, F000LD0213, 0120689502, F006LD0800 ...

**In offer also:** ARE0048



### ARE0039

**Cross:** Bosch 1197311511, 4197311511  
**CARGO** 138310, **MOBILETRON** VR-B235

**Voltage** 12

**For:** Bosch 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008, 0123515009, 0123515011, 0123515012 ...

# ALTERNATOR REGULATORS

## BOSCH



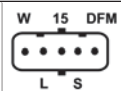
### ARE0040

**Cross:** Bosch F00M144183, F00M145214  
**CARGO** 139334, 235537, 333270

**Plug** PL81, **Voltage** 12

**For:** Bosch 0124225021, 0124325063, 0124325064, 0124325161, 0124415006, 9124690002, Ford 1073771, 1085875, 98BB10300BC, 98BB10300BD

**In offer also:** ARE0040(BOSCH)



### ARE0042

**Cross:** Bosch F00M144102, F00M144107  
**CARGO** 231523, 235703, MOBILETRON VR-B396

**Plug** PL82, **Voltage** 24

**For:** Bosch 0120000018, 0124355001, 0124355002, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012 ...

*B-Circuit*

*Voltage Set Point 28.50V*

*Soft Start 30 %*

*LRC 5 sec*

*Field Shorted Circuit Protection*

*IG Open Indication*

*Under Voltage Indication*

*Over Voltage Indication*

*DFM function*

**In offer also:** ARE0042(BOSCH)



### ARE0043(BOSCH)

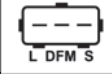
**Cross:** Bosch F00M144171, F00M145228

**CARGO** 231716, MOBILETRON VR-B371

**Voltage** 12

**For:** Bosch 0124415009, 0124415025, 0124415026, 0124425019, 0124515032

**In offer also:** ARE0043



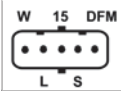
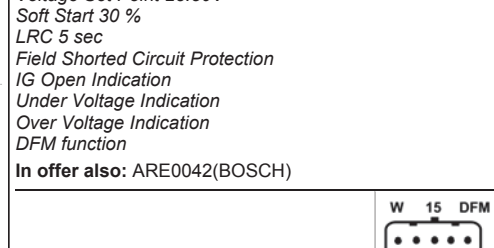
### ARE0040(BOSCH)

**Cross:** Bosch F00M144183, F00M145214  
**CARGO** 139334, 235537, 333270

**Voltage** 12

**For:** Bosch 0124225021, 0124325063, 0124325064, 0124325161, 0124415006, 9124690002, Ford 1073771, 1085875, 98BB10300BC, 98BB10300BD

**In offer also:** ARE0040, ARE0155(BOSCH)



### ARE0042(BOSCH)

**Cross:** Bosch F00M144102, F00M144107  
**CARGO** 231523, 235703, MOBILETRON VR-B396

**Voltage** 24

**For:** Bosch 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555015, 0124555016, 0124555021, 0124555022, 0124555023, 0124555025 ...

**In offer also:** ARE0042



### ARE0044

**Cross:** Bosch 01229AA0X0, F00M225401  
**CARGO** 235528, MOBILETRON VR-B257

**Plug** PL91, **Voltage** 12

**For:** Bosch 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1P0, 01220AA2A0



### ARE0041

**Cross:** Bosch F00M145208, F00M145229  
**CARGO** 232927, MOBILETRON VR-B221

**Plug** PL149, **Voltage** 12

**For:** Bosch 0124515017, 0124515054, 0124525001, 0124525014, 0124525029, 0124625001, 0124625003, As-PI A0049, Volvo 9442841, 94428414

**In offer also:** ARE0041(BOSCH)



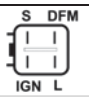
### ARE0043

**Cross:** Bosch F00M144171, F00M145228  
**CARGO** 231716, 333272, MOBILETRON VR-B371

**Plug** PL75, **Voltage** 12

**For:** Bosch 0124515032, 0124415009, 0124415025, 0124415026, 0124425019

**In offer also:** ARE0043(BOSCH)



### ARE0045

**Cross:** Bosch F00M145236, F00M145305  
**CARGO** 233587, MOBILETRON VR-B243

**Plug** PL78, **Voltage** 12

**For:** Bosch 0120000023, 01240AC308, 01240AC5HB, 01240AD39A, 0124225051, 0124225052, 0124225053, 0124225054, 0124315015, 0124315016, 0124315024 ...

**In offer also:** ARE0045(BOSCH)



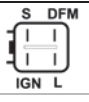
### ARE0041(BOSCH)

**Cross:** Bosch F00M145208, F00M145229  
**CARGO** 232927, MOBILETRON VR-B221

**Voltage** 12

**For:** Bosch 0124515054, 0124525001, 0124525014, 0124525029, 0124625001, 0124625003, 0124515017, As-PI A0049, Volvo 9442841, 94428414

**In offer also:** ARE0041



### ARE0045(BOSCH)

**Cross:** Bosch F00M145236, F00M145305  
**CARGO** 233587, MOBILETRON VR-B243












**Voltage** 12

**For:** Bosch 0124315034, 0124315040, 0124325071, 0124325079, 0124325085, 0124325086, 0124325123, 0124325165, 0124325167, 0120000023, 01240AC308 ...

**In offer also:** ARE0045

# ALTERNATOR REGULATORS

## BOSCH

 <p style="text-align: center;"><b>ARE0046</b></p> <p><b>Cross:</b> Bosch 1197311518, 1197311520, 1197311555 <b>CARGO</b> 138109, <b>MOBILETRON</b> VR-B229 <b>Voltage</b> 12 <b>For:</b> Bosch 0123315014, 0123315016, 0123315021, 0123505014, 0123505015, 0123505016, 0123510108, 0123520025, <b>Volvo</b> 9162683, 9162684, 9164940</p>	 <p style="text-align: center;"><b>ARE0050</b></p> <p><b>Cross:</b> Bosch 9190067018 <b>CARGO</b> 136555, 333274, <b>MOBILETRON</b> VR-B392 <b>Plug</b> PL73, <b>Voltage</b> 12 <b>For:</b> Bosch 0120060027, 0120484028, 0120488296, 0120488297, 9120060023, 9120060027, <b>Thermo King</b> 448950, 449571</p>	 <p style="text-align: center;"><b>ARE0053</b></p> <p><b>Cross:</b> Bosch 0123500520, 1197311543 <b>CARGO</b> 234112, <b>MOBILETRON</b> VR-B543B <b>Plug</b> PL42, <b>Voltage</b> 24 <b>For:</b> Bosch 0123500520, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503, <b>As-PI</b> A0136</p>
 <p style="text-align: center;"><b>ARE0047</b></p> <p><b>Cross:</b> Bosch 0192052015, 0192052016, 0192052020 <b>ISKRA / LETRIKA</b> 11.125.094, 11.251.120 <b>Voltage</b> 12 <b>For:</b> Bosch 0120469568, 0120469927, 0120489078, 0120489398, 9120334641, 0120468079, 0120469804, 0120488247, 0120489301, 0986031290, 0120469689 ...</p>	 <p style="text-align: center;"><b>ARE0051</b></p> <p><b>Cross:</b> Bosch F00M145245, F00M145251 <b>CARGO</b> 235549, <b>MOBILETRON</b> VR-B360 <b>Plug</b> PL52, <b>Voltage</b> 12 <b>For:</b> Bosch 0124515050 <b>In offer also:</b> ARE0051(BOSCH)</p>	 <p style="text-align: center;"><b>ARE0054</b></p> <p><b>Cross:</b> Bosch F00M144101, F00M144103 <b>CARGO</b> 233117, <b>MOBILETRON</b> VR-B268 <b>Plug</b> PL82, <b>Voltage</b> 24 <b>For:</b> Bosch 0124555010, 0124555017, 0124555018, 0124555020, 0124555027, 0124555028, 0124555030, 0124655005, 0124655006, 0124655008, 0124655012 ... <i>B-Circuit</i> <i>Voltage Set Point 28.50 V</i> <i>Soft Start 30 %</i> <i>LRC 5 sec</i> <i>Field Shorted Circuit Protection</i> <i>Sense / IG Open Indication</i> <i>Under Voltage Indication</i> <i>Over Voltage Indication</i> <i>DFM Function</i> <b>In offer also:</b> ARE0054(BOSCH), ARE0141(BOSCH)</p>
 <p style="text-align: center;"><b>ARE0048</b></p> <p><b>Cross:</b> Bosch 0192053003, 0192053009, 0192053012 <b>CARGO</b> 131340, <b>MOBILETRON</b> VR-B206 <b>In offer also:</b> ARE0032</p>	 <p style="text-align: center;"><b>ARE0051(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M145245, F00M145251 <b>CARGO</b> 235549, <b>MOBILETRON</b> VR-B360 <b>Voltage</b> 12 <b>For:</b> Bosch 0124515050 <b>In offer also:</b> ARE0051</p>	 <p style="text-align: center;"><b>ARE0054(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144101, F00M144103 <b>CARGO</b> 233117, <b>MOBILETRON</b> VR-B268 <b>For:</b> Bosch 0120000019, 0124555005, 0124555006, 0124555009, 0124555010, 0124555017, 0124555018, 0124555020, 0124555027, 0124555028, 0124555030 ... <b>In offer also:</b> ARE0054</p>
 <p style="text-align: center;"><b>ARE0049</b></p> <p><b>Cross:</b> Bosch 9190067016, 9190067017, 9190067019 <b>CARGO</b> 136554, <b>MOBILETRON</b> VR-B391 <b>Plug</b> PL73, <b>Voltage</b> 12 <b>For:</b> Bosch 0120484030, 0120484031, 0120484032, 0120484033, 0120484034, 0120484036, 0120484037, 0120484038, 0120484039, 0120484042, 9120060009 ...</p>	 <p style="text-align: center;"><b>ARE0052</b></p> <p><b>Cross:</b> Bosch F00M145232, F00M145243 <b>CARGO</b> 232193, 333264, <b>MOBILETRON</b> VR-B263 <b>Voltage</b> 12 <b>For:</b> Bosch 0124615002, 012461500C, 0124615027</p>	

# ALTERNATOR REGULATORS

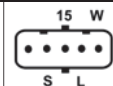
## BOSCH



### ARE0055

**Cross:** Bosch F00M225200, F00M255200  
**CARGO** 235460, **MOBILETRON** VR-B394  
**Plug** PL90, **Voltage** 12

**For:** Bosch 01220AA1H0, 01220AA1J0, 012220AA0B0, 012220AA0R0, 012220AA1A0, 0122468015



### ARE0056

**Cross:** Bosch 1197311558  
**CARGO** 234522, **MOBILETRON** VR-B558B  
**Plug** PL110, **Voltage** 24

**For:** Bosch 0123325500, 0123525501, 0123525504



### ARE0057

**Cross:** Bosch F00M145286, F00M145394, F00MA45233  
**CARGO** 234770, 333271, **MOBILETRON** VR-B270  
**Plug** PL72, **Voltage** 12

**For:** Bosch 0120525035, 0124525034, 0124525035  
**In offer also:** ARE0057(BOSCH)



### ARE0057(BOSCH)

**Cross:** Bosch F00M145286, F00M145394, F00MA45233  
**CARGO** 234770, 333271, **MOBILETRON** VR-B270  
**Voltage** 12

**For:** Bosch 0120525035, 0124525034, 0124525035  
**In offer also:** ARE0057



### ARE0058

**Cross:** Bosch F00M144146, F00M145247  
**CARGO** 235207, **MOBILETRON** VR-B247  
**Plug** PL103, **Voltage** 12

**For:** Bosch 0124325108, 0124325158, 0124615008, 0124615012, 0124615013, 0124615044, 0124615049  
**In offer also:** ARE0143(BOSCH)



### ARE0059

**Cross:** Bosch F00M145207, F00M145347, F00MA45228  
**CARGO** 231130, **MOBILETRON** VR-B267  
**Plug** PL07, **Voltage** 12

**For:** Bosch 0124325008, 0124325010, 0124515041, 9124690001, Mitsubishi MD257744, MD353869, MD357744  
**In offer also:** ARE0059(BOSCH)



### ARE0059(BOSCH)

**Cross:** Bosch F00M145207, F00M145347, F00MA45228  
**CARGO** 231130, **MOBILETRON** VR-B267  
**Voltage** 12

**For:** Bosch 0124325008, 0124325010, 0124515041, 9124690001, Mitsubishi MD257744, MD353869, MD357744  
**In offer also:** ARE0059



### ARE0060

**Cross:** Bosch F00M145255, F00M145361, F00MA45210  
**CARGO** 233508, 333258, **MOBILETRON** VR-B262  
**Plug** PL81, **Voltage** 12

**For:** Bosch 0124315019, 0124325094, 0124325100, 0124415016, 0124415030, 0124415032, 0124525021, **As-PI** A0068, **Ford** 1C1T10300AB, 1C1T10300AD ...  
**In offer also:** ARE0060(BOSCH)



### ARE0060(BOSCH)

**Cross:** Bosch F00M145255, F00M145361, F00MA45210  
**CARGO** 233508, **MOBILETRON** VR-B262  
**Voltage** 12

**For:** Bosch 0124315019, 0124325094, 0124325100, 0124415016, 0124415030, 0124415032, 0124525021, **As-PI** A0068, **Ford** 1C1T10300AB, 1C1T10300AD ...  
**In offer also:** ARE0060



### ARE0061

**Cross:** Bosch F00M346010, F00M346015  
**CARGO** 330331, **MOBILETRON** VR-B026  
**Plug** PL61, **Voltage** 12

**For:** Bosch 0120000024, 0121615001, 0121615002, 0121615003, 0121715004, 0125711059, **As-PI** A0200, **Ford** 1372737, 1404791, 1404792, 6C1T10300AA ...  
**In offer also:** ARE0061(BOSCH)



### ARE0061(BOSCH)

**Cross:** Bosch F00M346010, F00M346015  
**CARGO** 330331, **MOBILETRON** VR-B026  
**Voltage** 12

**For:** Bosch 0120000024, 0121615001, 0121615002, 0121615003, 0121715004, 0125711059, **As-PI** A0200, **Ford** 6C1T10300BC, 6C1T10300CA, 6C1T10300CB ...  
**In offer also:** ARE0061

# ALTERNATOR REGULATORS

## BOSCH

**ARE0062**

**Cross:** Bosch 1197311510  
**CARGO** 139872, **MOBILETRON** VR-B510  
**Plug** PL42, **Voltage** 12  
**For:** Bosch 0123325002, 0123325012, 0123325014, 9123325002, Toyota 2706002060, 2706002061, 2706002100

**ARE0064(BOSCH)**

**Cross:** Bosch F00M346011, F00M346030  
**CARGO** 333277, **WOODAUTO** VRG36208  
**Voltage** 12  
**For:** Bosch 0121715001  
**In offer also:** ARE0064

**ARE0067**

**Cross:** Bosch F00M144109, F00M144160  
**CARGO** 332132, 333273, **MOBILETRON** VR-B160  
**Plug** PL75, **Voltage** 12  
**For:** Bosch 0124325163, 0124325171, 0124325172, 0124325221, 0124425050, 0124425057, 0124425058, 0124425059, 0124425060, 0124425084, 0124425085 ...

**ARE0063**

**Cross:** Bosch F00M144181, F00M145276  
**CARGO** 236717, **MOBILETRON** VR-B510  
**Plug** PL72, **Voltage** 12  
**For:** Bosch 0124525028, 0124525043, 0124525044, 0124525047, 0124525070, 0124525076, 0124525082, 0124525084, 0124525133, 0124525135, 0124525136 ...  
**In offer also:** ARE0063(BOSCH)

**ARE0065(BOSCH)**

**Cross:** Bosch F00M145322  
**CARGO** 330086, **WOODAUTO** VRG47328  
**Plug** PL129, **Voltage** 12  
**For:** Bosch 0124525063

**ARE0068**

**Cross:** Bosch  
**Voltage** 12

**ARE0063(BOSCH)**

**Cross:** Bosch F00M144181, F00M145276  
**CARGO** 236717, **MOBILETRON** VR-B510  
**For:** Bosch 0124525082, 0124525084, 0124525133, 0124525135, 0124525136, 0124525137, 0124525140, 0124525141, 0124525207, 0124525208, 0124525028 ...  
**In offer also:** ARE0063

**ARE0066**

**Cross:** Bosch F00M144155, F00M145266  
**CARGO** 234771, 333256, **MOBILETRON** VR-B883  
**Plug** PL103, **Voltage** 12  
**For:** Bosch 0124625002, 0124625004, 0124625019  
**In offer also:** ARE0066(BOSCH)

**ARE0069**

**Cross:** Bosch  
**Voltage** 12

**ARE0064**

**Cross:** Bosch F00M346011, F00M346030  
**CARGO** 333277, **WOODAUTO** VRG36208  
**Plug** PL72, **Voltage** 12  
**For:** Bosch 0121715001  
**In offer also:** ARE0064(BOSCH)

**ARE0066(BOSCH)**

**Cross:** Bosch F00M144155, F00M145266  
**CARGO** 234771, **MOBILETRON** VR-B883  
**Voltage** 12  
**For:** Bosch 0124625002, 0124625004, 0124625019  
**In offer also:** ARE0066

**ARE0070**

**Cross:** Bosch 9190456007  
**IKRO** IK413HD  
**Voltage** 12

**ARE0064**

**Cross:** Bosch F00M346011, F00M346030  
**CARGO** 333277, **WOODAUTO** VRG36208  
**Plug** PL72, **Voltage** 12  
**For:** Bosch 0121715001  
**In offer also:** ARE0064(BOSCH)













**ARE0071**

**Cross:** Bosch 9190457002  
**CARGO** 131297, **MOBILETRON** VR-B218  
**Plug** PL22, **Voltage** 12  
**For:** Bosch 9120450006, 9120450014, 9120450018, 9120450031, 9120450120, 9120450134, 9120450137, 9120456024, Valeo 2541732, A11V148



# ALTERNATOR REGULATORS

## BOSCH

 <p><b>ARE0072</b></p> <p><b>Cross:</b> Bosch 9190087026, 9190087032 <b>MOBILETRON VR-B103</b></p> <p><b>Voltage 12</b></p> <p><b>For:</b> Bosch 9120080165, 9120080168, 9120080169, 9120080170, 9120080171, 9120080172, 9120080173, 9120080180, 9120080198, 9120080203, 9120080208 ...</p>	 <p><b>ARE0074(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M145258, F00M145289 <b>CARGO 234038, 236002, WAI / TRANSPO IB5289</b></p> <p><b>Protocol BSS, ID 12, Voltage 12</b></p> <p><b>For:</b> Bosch 0124325062, 0124325072, 0124325087</p> <p><b>In offer also:</b> ARE0074</p>	 <p><b>ARE0076(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144108, F00M144132 <b>CARGO 237736, WOODAUTO VRG46438</b></p> <p><b>Voltage 12</b></p> <p><b>For:</b> Bosch 0124625014, 0124625015, 0124625045</p> <p><b>In offer also:</b> ARE0076</p>
 <p><b>ARE0073</b></p> <p><b>Cross:</b> Bosch F00M144128, F00M145353 <b>FIAT 77364088, 77364088, IVECO 42553814</b></p> <p><b>Plug PL61, Voltage 12</b></p> <p><b>For:</b> Bosch 0124525064, 0124525119, 0124525125, 0124525130, 0124325052, 0124325205, 0124525216, 0124320001, 0124320002, 0124325053, 0124325122 ...</p> <p><b>In offer also:</b> ARE0073(BOSCH)</p>	 <p><b>ARE0075</b></p> <p><b>Cross:</b> Bosch F00M144147, F00M145272 <b>CARGO 237270, AS-PL UD10413ARE</b></p> <p><b>Plug PL86, Protocol BSS, ID 9, Voltage 12</b></p> <p><b>For:</b> Bosch 0124515088, 0124615022, 0124615028, 0124625017, 0124625022</p> <p><b>In offer also:</b> ARE0134, ARE0075(BOSCH)</p>	 <p><b>ARE0077</b></p> <p><b>Cross:</b> Bosch F00M346008, F00M346021 <b>CARGO 332016, MOBILETRON VR-B021</b></p> <p><b>Plug PL86, Protocol LIN2, ID 56, Voltage 12</b></p> <p><b>For:</b> Bosch 0120000028, 0121715006, 0121715007, 0121715011, 0121715014, 0121715015, 0121715029</p> <p><b>In offer also:</b> ARE0077(BOSCH)</p>
 <p><b>ARE0073(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144126, F00M144128, F00M145353 <b>FIAT 77364088, IVECO 42559751</b></p> <p><b>Voltage 12</b></p> <p><b>For:</b> Bosch 0124320001, 0124320002, 0124325053, 0124325122, 0124325180, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020, 0124525064 ...</p> <p><b>In offer also:</b> ARE0073</p>	 <p><b>ARE0075(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144147, F00M145272 <b>CARGO 237270, AS-PL UD10413ARE</b></p> <p><b>Voltage 12</b></p> <p><b>For:</b> Bosch 0124515088, 0124615022, 0124615028, 0124625017, 0124625022</p> <p><b>In offer also:</b> ARE0075</p>	 <p><b>ARE0077(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M346008, F00M346021 <b>CARGO 332016, WAI / TRANSPO IB6037</b></p> <p><b>Protocol LIN2, ID 56, Voltage 12</b></p> <p><b>For:</b> Bosch 0120000028, 0121715006, 0121715007, 0121715011, 0121715014, 0121715015, 0121715029</p> <p><b>In offer also:</b> ARE0077</p>
 <p><b>ARE0074</b></p> <p><b>Cross:</b> Bosch F00M145258, F00M145289 <b>CARGO 234038, 236002, WAI / TRANSPO IB5289</b></p> <p><b>Plug PL86, Protocol BSS, ID 12, Voltage 12</b></p> <p><b>For:</b> Bosch 0124325062, 0124325072, 0124325087</p> <p><b>In offer also:</b> ARE0074(BOSCH)</p>	 <p><b>ARE0076</b></p> <p><b>Cross:</b> Bosch F00M144108, F00M144132 <b>CARGO 237736, WOODAUTO VRG46438</b></p> <p><b>Plug PL114, Protocol BSS, ID 9, Voltage 12</b></p> <p><b>For:</b> Bosch 0124625014, 0124625015, 0124625045</p> <p><b>In offer also:</b> ARE0076(BOSCH)</p>	 <p><b>ARE0078</b></p> <p><b>Cross:</b> Bosch F00M145262, F00M145285 <b>CARGO 236455, BMW 12317523059</b></p> <p><b>Plug PL86, Protocol BSS, ID 9, Voltage 12</b></p> <p><b>For:</b> Bosch 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059</p> <p><b>In offer also:</b> ARE0078(BOSCH)</p>

# ALTERNATOR REGULATORS

## BOSCH




**ARE0078(BOSCH)**

**Cross:** Bosch F00M145262, F00M145285  
**CARGO** 236455, **BMW** 12317523059

**Voltage** 12

**For:** Bosch 0124515051, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059

**In offer also:** ARE0078




**ARE0080(BOSCH)**

**Cross:** Bosch F00M346005, F00M346019  
**AS-PL UD801083(BOSCH)ARE, VOLVO** 30667453

**Voltage** 12

**For:** Bosch 0120000003, 0120000029, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615014, 0121615021, 0121615028, 0121715002 ...

**In offer also:** ARE0080




**ARE0082(BOSCH)**

**Cross:** Bosch F00M144131, F00M145303  
**CARGO** 237630, 237816, **WAI / TRANSPO** IB321

**Voltage** 12

**For:** Bosch 0124325102, 0124325139, 0124425011, 0124425013, 0124425018, 0124425029, 0124425034, 0124425037, 0124425039, 0124425042, 0124425045 ...

**In offer also:** ARE0082




**ARE0079**

**Cross:** Bosch F00M145278, F00M145678, F00MA45218  
**CARGO** 236707, **MOBILETRON** VR-B280

**Plug** PL86, **Voltage** 12

**For:** Bosch 0124525026, 0124525080

**In offer also:** ARE0079(BOSCH)




**ARE0081**

**Cross:** Bosch F00M144150, F00M145665, F00M145698  
**CARGO** 235809, **MERCEDES** 0031547206

**Plug** PL166, **Protocol** LIN2, **ID** 8, **Voltage** 12

**For:** Bosch 0124325170

**In offer also:** ARE0081(BOSCH)




**ARE0083**

**Cross:** Bosch F00M145345  
**CARGO** 330196

**Plug** PL75, **Voltage** 12

**For:** Bosch 0124325163, 0124325171, 0124325172, 0124425050, 0124425057, 0124425060




**ARE0079(BOSCH)**

**Cross:** Bosch F00M145278, F00M145678, F00MA45218  
**CARGO** 236707, **MOBILETRON** VR-B280

**Voltage** 12

**For:** Bosch 0124525026, 0124525080

**In offer also:** ARE0079




**ARE0081(BOSCH)**

**Cross:** Bosch F00M144150, F00M145665, F00M145698  
**CARGO** 235809, **MERCEDES** 0031547206

**Voltage** 12

**For:** Bosch 0124325170

**In offer also:** ARE0081




**ARE0084**

**Cross:** Bosch F00M145332, F00M145875  
**CARGO** 330189

**Plug** PL78, **Voltage** 12

**For:** Bosch 0124225055




**ARE0080**

**Cross:** Bosch F00M346005, F00M346019  
**CARGO** 235823, 330116, **VOLVO** 30667453

**Plug** PL137, **Protocol** LIN, **ID** 88, **Voltage** 12

**For:** Bosch 0121615014, 0121615021, 0121615028, 0121715002, 0121715008, 0121715024, 0121715032, 0120000003, 0120000029, 0121615005, 0121615006 ...

**In offer also:** ARE0080(BOSCH)




**ARE0082**

**Cross:** Bosch F00M144131, F00M145303  
**CARGO** 237630, 237816, **WAI / TRANSPO** IB321

**Plug** PL124, **Voltage** 12

**For:** Bosch 0124425045, 0124425046, 0124425047, 0124425069, 0124425070, 0124425071, 0124425074, 0124425075, 0124525078, 0124525081, 0124525096 ...

**In offer also:** ARE0082(BOSCH)




**ARE0085**

**Cross:** Bosch F00M145311, F00M145379, F00MA45212  
**CARGO** 330587

**Plug** PL150, **Voltage** 12

**For:** Bosch 0124525060, 0124525083, 0124625024, 0124625025

**In offer also:** ARE0085(BOSCH)

# ALTERNATOR REGULATORS BOSCH



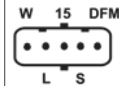
## ARE0085(BOSCH)

**Cross:** Bosch F00M145311, F00M145379, F00MA45212  
**CARGO** 330587

**Voltage** 12

**For:** Bosch 0124525060, 0124525083, 0124625024, 0124625025

**In offer also:** ARE0085

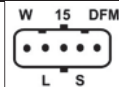


## ARE0086

**Cross:** Bosch F00M144106, F00M144122  
**CARGO** 237569, **AS-PL** UD02688ARE, UD02686ARE  
**Plug** PL82, **Voltage** 24

**For:** Bosch 0124555013, 0124555014, 0124555034, 0124555056, 0124555553, 0124655009, 0124655011, 0124655025, 0124655026, 0124655047, 0124655118 ...

**In offer also:** ARE0086(BOSCH)



## ARE0086(BOSCH)

**Cross:** Bosch F00M144106, F00M144122  
**CARGO** 237569, **MAN** 51256010006, **SCANIA** 1797688  
**Voltage** 24

**For:** Bosch 0124555013, 0124555014, 0124555034, 0124555056, 0124555553, 0124655009, 0124655011, 0124655025, 0124655026, 0124655047, 0124655118 ...

**In offer also:** ARE0086



## ARE0087

**Cross:** Bosch 0031542906, F00M144139  
**CARGO** 233729, 333259, **MOBILETRON** VR-B264

**Voltage** 12

**For:** Bosch 0124325039, 0124325046, 0124325093, 0124325105, 0124325202, 0124515061, 0124515064, 0124515091, 0124515114, 0124515118, 0124525085 ...

**In offer also:** ARE0087(BOSCH)



## ARE0087(BOSCH)

**Cross:** Bosch 0031542906, F00M144139  
**CARGO** 233729, **MOBILETRON** VR-B264

**Voltage** 12

**For:** Bosch 0124325039, 0124325046, 0124325093, 0124325105, 0124325202, 0124515061, 0124515064, 0124515091, 0124515114, 0124515118, 0124525085 ...

**In offer also:** ARE0087



## ARE0088(BOSCH)

**Cross:** Bosch F00M144167, F00M145257  
**CARGO** 234779, **WOODAUTO** VRG47381

**Voltage** 12

**For:** Bosch 0120000033, 0124225029, 0124225033, 0124225034, 0124225036, 0124225045, 0124325112, 0124325113, 0124325114, 0124325144, 0124515049 ...



## ARE0089

**Cross:** Bosch

**Voltage** 24

*Field Shorted Circuit Protection*



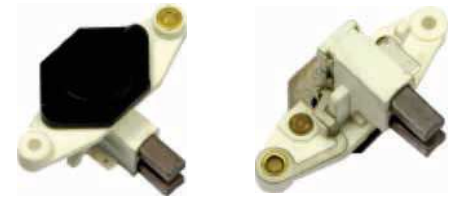
## ARE0090

**Cross:** Bosch

**Voltage** 24

**For:** Bosch JFZ2929

*O.E. Grade  
With Wiring: 70mm*



## ARE0091

**Cross:** Bosch

**Voltage** 12



## ARE0092

**Cross:** Bosch

**Voltage** 24



## ARE0093

**Cross:** Bosch

**Voltage** 24

*O.E. Grade*



## ARE0094

**Cross:** Bosch

**Voltage** 24



## ARE0095

**Cross:** Bosch

**Voltage** 12

**For:** Lada TRT301

*Field Lamp Choke Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication*

# ALTERNATOR REGULATORS

## BOSCH / ISKRA / LETRIKA


**ARE0096**

**Cross:** Bosch  
**Voltage** 12  
**For:** Lada TRT5  
*Field Lamp Choke Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication*


**ARE0100**

**Cross:** Bosch 9121080303, 9190087003  
**MOBILETRON** VR-B211, **VW** 040-903-8031  
**Voltage** 12  
**For:** Bosch 9120080061, 9120080072, 9120080090, 9120080122


**ARE0103**

**Cross:** Bosch  
**Voltage** 24  
*Voltage Set Point 28.20V  
 Circuit Protection*


**ARE0097**

**Cross:** Bosch 1197311529  
**CARGO** 139251, **HUCO** 130556, **VOLVO** 9442496-7  
**Voltage** 12  
**For:** Bosch 0123515013, 0123515028  
*With 180 Ohm Resistor  
 Slip Ring OD: 14mm*


**ARE0101**

**Cross:** Iskra / Letrika 11.125.165, 11.125.202  
**CARGO** 231044, **AS-PL** UD01575ARE, UD01580ARE  
**Voltage** 12  
**For:** Iskra / Letrika 11201534, 11201597, 11201666, 11201667, 11201675, 11201727, 11201758, 11201812, 11201830, 11201881, 11201971, 11201997, 11203175 ...


**ARE0104**

**Cross:** Bosch 9190087039, 9190087040  
**IKA** IK5541  
**Voltage** 12


**ARE0098**

**Cross:** Bosch  
**Voltage** 12  
*Low Cut-in Speed  
 Slip Ring OD: 32mm*


**ARE0102**

**Cross:** Bosch F00M145260, F00M145325, F00M145363  
**MOBILETRON** VR-B363, **MERCEDES** 0031545606  
**Voltage** 12  
**For:** Bosch 0124325046, 0124325105, 0124515061, 0124515091, 0124515118, 0124525085, 0124525109, 0124615015, 0124615035  
*Soft Start 30 % LRC 5 sec  
 Field Shorted Circuit Protection  
 Under/ Over Voltage Indication  
 DFM Function  
 Self Exciting Function*  
**In offer also:** ARE0102(BOSCH)


**ARE0105(BOSCH)**

**Cross:** Bosch 6004MR0000, F00M145250, F00M145426  
**CARGO** 235772, **MOBILETRON** TB-B001  
**Voltage** 12  
**For:** Bosch 0124425001, 0124515115, 0124525002, 0124525003, 0124525004, 0124525005, 0124525007, 0124545084, 0124615018, 0124615032, 6004ML0000 ...


**ARE0099**

**Cross:** Bosch  
**Voltage** 12


**ARE0102(BOSCH)**

**Cross:** Bosch F00M145260, F00M145325  
**MOBILETRON** VR-B363, **MERCEDES** 0031545606  
**Voltage** 12  
**For:** Bosch 0124325046, 0124325105, 0124515061, 0124515091, 0124515118, 0124525085, 0124525109, 0124615015, 0124615035  
**In offer also:** ARE0102


**ARE0106**

**Cross:** Bosch F00M144110  
**CARGO** 331535  
**Plug** PL75, **Voltage** 12  
**For:** Bosch 0124325168, 0124425053, 0124425061  
*B-Circuit  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function*  
**In offer also:** ARE0106(BOSCH)

# ALTERNATOR REGULATORS

## BOSCH



### ARE0106(BOSCH)

**Cross:** Bosch F00M144110, F00MA45304

**Voltage** 12

**For:** Bosch 0124325168, 0124425053, 0124425061

**In offer also:** ARE0106



### ARE0107

**Cross:** Bosch

**Plug** PL61, **Voltage** 12

**For:** Bosch 0120000024, 0121615001, 0121615002, 0121615003, 0121615011, 0121715009

*B-Circuit*

*Soft Start 30 % LRC 5 sec*

*Field Shorted Circuit Protection*

*L Terminal Drivers Choke*

*Under / Over Voltage Indication*

*DFM Function*

*Self exciting function*



### ARE0108

**Cross:** Bosch F00M346020, F00M346036

**CARGO** 235822, **MOBILETRON** VR-B020

**Plug** PL86, **Protocol** LIN2, **ID** 48, **Voltage** 12

**For:** Bosch 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813006, 0121813020, 0121813023, **As-PI** A0405

*B-Circuit*

*LRC 3 sec*

*Self Exciting Function*

*LIN Regulator*

**In offer also:** ARE0108(BOSCH)



### ARE0108(BOSCH)

**Cross:** Bosch F00M346020, F00M346036

**CARGO** 235822

**Voltage** 12

**For:** Bosch 0120000025, 0121813001, 0121813002, 0121813003, 0121813005, 0121813006, 0121813020, 0121813023, **As-PI** A0405

**In offer also:** ARE0108



### ARE0109

**Cross:** Bosch 1275105104, 1907107613

**Plug** PL61, **Voltage** 12

**For:** Bosch F000BL0609, F000BL0700

*B-Circuit*

*Soft Start 30 % LRC 5 sec*

*Field Shorted Circuit Protection*

*L Terminal Drivers Choke*

*Under / Over Voltage Indication*

*DFM Function*

*Self exciting function*



### ARE0110

**Cross:** Bosch F00M346135

**BMW** 12317604783, 7604783, **WAI / TRANPO** IB6135

**Plug** PL129, **Protocol** BSS, **ID** 9, **Voltage** 12

**For:** Bosch 0125711011, 0125711078

*A-Circuit*

*Soft Start 17 %*

*LRC 4 sec*

*Self Exciting Function*

*BSS Regulator*



### ARE0111

**Cross:** Bosch 9191067043, 9191067046, 9191067049

**CARGO** 231237, **MITSUBISHI** AW344863

**Plug** PL42, **Voltage** 12

**For:** Bosch 0120484029, 9120061100, 9120061601,

**Denso** 1022115090, **Magneti Marelli** 63321036, 63321037

*B-Circuit*

*Soft Start 30 %*

*LRC 5 sec*

*Field Shorted Circuit Protection*

*Under Voltage Indication*

*Over Voltage Indication*

*DFM function*

*Self exciting function*

*For use on: (1994-2004) Mitsubishi*



### ARE0112

**Cross:** Bosch 1907107613

**Voltage** 12

*B-Circuit*

*Soft Start 30 % LRC 5 sec*

*Field Shorted Circuit Protection*

*L Terminal Drivers Choke*

*Under / Over Voltage Indication*

*DFM Function*

*Self exciting function*



### ARE0113

**Cross:** Bosch

**Voltage** 12

*A-Circuit*

# ALTERNATOR REGULATORS

## BOSCH



### ARE0114

**Cross: Bosch** F00M145330  
**For: Bosch** 0124325134, 0124325164, F004315100  
*B-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function



### ARE0115

**Cross: Bosch** F00M145227  
**CARGO** 235856  
**Voltage** 12  
**For: Bosch** 0124515008, 0124515043  
*A-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function  
 For use on: (2000-2005) Saturn



### ARE0116

**Cross: Bosch** F00M145224, F00M145241  
**WAI / TRANSCO** IB241  
**Voltage** 12  
**For: Bosch** 6004MA5008, 6004MA5011, 6004ML0017, 6004ML0021, 6004ML0024  
*A-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication



### ARE0117

**Cross: Bosch**  
**Voltage** 12  
*A-Circuit*



### ARE0118

**Cross: Bosch** F00M144172, F00M144174  
**CARGO** 330088, 333265, **OPEL** 12793278, 93188678  
**Plug** PL75, **Voltage** 12  
**For: Bosch** 0124425033, 0124425040, 0124425056, 0124515016, 0124525017, 0124525058, 0124525086, 0124525097, 0124525174  
**In offer also:** ARE0118(BOSCH)



### ARE0118(BOSCH)

**Cross: Bosch** F00M144172, F00M144174  
**CARGO** 330088, **OPEL** 12793278, 93188678  
**Voltage** 12  
**For: Bosch** 0124425033, 0124425040, 0124425056, 0124515016, 0124525017, 0124525058, 0124525086, 0124525097, 0124525174  
**In offer also:** ARE0118



### ARE0119

**Cross: Bosch** F00M144197  
**CARGO** 333556, **MOBILETRON** VR-B4197  
**Plug** PL86, **Voltage** 12  
**For: Bosch** 0124525113, 0124525114, 0124525115, 0124525116, 0124525187, 0124525188, 0124525200, 0124525215  
**In offer also:** ARE0119(BOSCH)



### ARE0119(BOSCH)

**Cross: Bosch** F00M144197  
**CARGO** 333556, **VW** 07K9030803, 07K903803  
**Voltage** 12  
**For: Bosch** 0124525113, 0124525114, 0124525115, 0124525116, 0124525187, 0124525188, 0124525200, 0124525215  
**In offer also:** ARE0119



### ARE0120

**Cross: Bosch** F00M346137  
**CARGO** 330805, **MOBILETRON** VR-B137  
**Plug** PL61, **Voltage** 12  
**For: Bosch** 0121715003, 0121715042, 0121715047  
**In offer also:** ARE0120(BOSCH)



### ARE0120(BOSCH)

**Cross: Bosch** F00M346137  
**CARGO** 330805, **MOBILETRON** VR-B137  
**Voltage** 12  
**For: Bosch** 0121715003, 0121715042, 0121715047  
**In offer also:** ARE0120




















### ARE0121

**Cross: Bosch** F00M145224, F00M145241  
**MOBILETRON** VR-B259, **WAI / TRANSCO** IB241  
**Voltage** 12  
**For: Bosch** 0124325121, 0124325133, 0124325152, 0124325153, 0124325154, 0124415033, 0124415035
















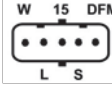





# ALTERNATOR REGULATORS

## BOSCH

 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0122</b></p> <p><b>Cross:</b> Bosch F00M145317 <b>Plug</b> PL86, <b>Voltage</b> 12 <b>For:</b> Bosch 0124525083 <b>In offer also:</b> ARE0122(BOSCH)</p>	 <p style="text-align: center;"><b>ARE0125</b></p> <p><b>Cross:</b> Bosch 9191037302 HUCO 1139980 <b>Voltage</b> 12 <b>For:</b> Bosch F002G10006, F002G10243, F002G10352, F002G10635, F002G10862</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0128</b></p> <p><b>Cross:</b> Bosch F00M144151, F00M144197 MERCEDES 0031548406, WOODAUTO VRG47289 <b>Plug</b> PL86, <b>Voltage</b> 12 <b>For:</b> Bosch 0124225058, 0124525113, 0124525171, 0124615042 <b>In offer also:</b> ARE0128(BOSCH)</p>
 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0122(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M145317 <b>Voltage</b> 12 <b>For:</b> Bosch 0124525083 <b>In offer also:</b> ARE0122</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0126</b></p> <p><b>Cross:</b> Bosch F00M346066 CARGO 332041, BMW 1231757245 <b>ID</b> 9, <b>Voltage</b> 12 <b>For:</b> Bosch 0121615027</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0128(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144151, F00M144197 MERCEDES 0031548406, WOODAUTO VRG47289 <b>Voltage</b> 12 <b>For:</b> Bosch 0124225058, 0124525113, 0124525171, 0124615042 <b>In offer also:</b> ARE0128</p>
 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0123(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144193, F00M145858 <b>Protocol</b> BSS, <b>ID</b> 4, <b>Voltage</b> 12 <b>For:</b> Bosch 0124325186</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0127</b></p> <p><b>Cross:</b> Bosch F00M145280, F00M145679, F00MA45219 CARGO 236714, WOODAUTO VRG46478 <b>Plug</b> PL86, <b>Voltage</b> 12 <b>For:</b> Bosch 0124515105, 0124525026 <b>In offer also:</b> ARE0127(BOSCH)</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0129</b></p> <p><b>Cross:</b> Bosch F00M346139, F00M346044, F00M346092 CARGO 333575, MOBILETRON VR-B092 <b>Plug</b> PL86, <b>Protocol</b> LIN2, <b>ID</b> 40, <b>Voltage</b> 12 <b>For:</b> Bosch 0121715049, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077, 0121715078</p>
 <p style="text-align: right;"> L DFM</p> <p style="text-align: center;"><b>ARE0124(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M144143, F00M145287, F00M145372 CARGO 236820, 333275, MOBILETRON VR-B414 <b>Voltage</b> 12 <b>For:</b> Bosch 0124325077, 0124515102, 0124615025, 0124615046, 0124625006</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0127(BOSCH)</b></p> <p><b>Cross:</b> Bosch F00M145280, F00M145679, F00MA45219 CARGO 236714, WOODAUTO VRG46478 <b>Voltage</b> 12 <b>For:</b> Bosch 0124515105, 0124525026 <b>In offer also:</b> ARE0127</p>	<p><b>Cross:</b> Bosch F00M346139, F00M346044, F00M346092 CARGO 333575, MOBILETRON VR-B092 <b>Plug</b> PL86, <b>Protocol</b> LIN2, <b>ID</b> 40, <b>Voltage</b> 12 <b>For:</b> Bosch 0121715049, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077, 0121715078</p>

# ALTERNATOR REGULATORS

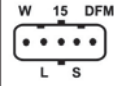
## BOSCH

 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0130</b></p> <p><b>Cross: Bosch</b>  <b>Plug PL86, Protocol BSS, ID 9, Voltage 12</b>  <i>A-Circuit</i>                  Voltage Set Point 14.80 V                  Soft Start 15 %                  LRC 2.5 sec</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0133(BOSCH)</b></p> <p><b>Cross: Bosch</b> F00M144157, F00M145309  <b>CARGO</b> 333276, <b>MERCEDES</b> 0031546106  <b>Voltage 12</b>  <b>For: Bosch</b> 0124525054, 0124525055, 0124525161  <b>In offer also:</b> ARE0133</p>	 <p style="text-align: right;"> LIN</p> <p style="text-align: center;"><b>ARE0137</b></p> <p><b>Cross: Bosch</b> F00M145378, F00M145310, F00M145886  <b>AS-PL</b> UD10412ARE, <b>MERCEDES</b> 0031546206  <b>Plug PL86, Protocol LIN2, ID 33, Voltage 12</b>  <b>For: Bosch</b> 0124625023, <b>Chrysler</b> 68011841AA, 68011841AB, <b>Mercedes</b> 2721540102, A2721540102  <i>B-Circuit, Volt Set range is from 10.6V to 16.0V</i>  <i>Lin or Stator Activated</i>                  LIN Regulator                  With Field Short Circuit Protection                  With Soft Start and LRC Function  <b>In offer also:</b> ARE0145(BOSCH)</p>
 <p style="text-align: center;"><b>ARE0131</b></p> <p><b>Cross: Bosch</b> F00M144129, F00M145313, F00M145386  <b>AS-PL</b> ARE0132, UD01519ARE, UD10895ARE  <b>Voltage 12</b>  <b>For: Bosch</b> 0124615041, 0124615043, 0124615053, 0124625029, 0124625030, 0124625031, 0120000013, 0120000030, 0120000032, 0124325166, 0124325191 ...  <b>In offer also:</b> ARE0131(BOSCH)</p>	 <p style="text-align: right;"> COM DFM</p> <p style="text-align: center;"><b>ARE0134</b></p> <p><b>Cross: Bosch</b> F00M144147, F00M145272  <b>CARGO</b> 237270, <b>AS-PL</b> UD10413ARE  <b>Plug PL114, Voltage 12</b>  <b>For: Bosch</b> 0124515088, 0124615022, 0124615028, 0124625017, 0124625022</p>	 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0138(BOSCH)</b></p> <p><b>Cross: Bosch</b> F00M145881, F00MA45222  <b>BMW</b> 12317540657, <b>WAI / TRANSPO</b> IB5881  <b>For: Bosch</b> 0124525083, 0124525524</p>
 <p style="text-align: center;"><b>ARE0131(BOSCH)</b></p> <p><b>Cross: Bosch</b> F00M144129, F00M145313, F00M145386  <b>AS-PL</b> ARE0132, UD01519ARE, UD10895ARE  <b>Voltage 12</b>  <b>For: Bosch</b> 0120000013, 0120000030, 0120000032, 0124325166, 0124325191, 0124515126, 0124515136, 0124515137, 0124525132, 0124615029, 0124615041 ...  <b>In offer also:</b> ARE0131</p>	 <p style="text-align: right;"> BSS</p> <p style="text-align: center;"><b>ARE0135</b></p> <p><b>Cross: Bosch</b> F00M346013, F00M346024  <b>CARGO</b> 330676, <b>MOBILETRON</b> VR-B033  <b>Plug PL125, Protocol BSS, ID 6, Voltage 12</b>  <b>For: Bosch</b> 0121715118, 0121715012, 0121715016, 0121715017, 0121715018, 0121715112, 0121715116</p>	 <p style="text-align: right;"> W 15 DFM L S</p> <p style="text-align: center;"><b>ARE0139(BOSCH)</b></p> <p><b>Cross: Bosch</b> F00M144105, F00M144121  <b>CARGO</b> 333131, 333308, <b>AS-PL</b> UD10876ARE  <b>Plug PL82, Voltage 24</b>  <b>For: Bosch</b> 0124655021, 0124655024, 0124655052, 0124655057, 0124655075, 0124655077, 0124655078, 0124655079, 0124655101, 0124655102, 0124655131 ...</p>
 <p style="text-align: right;"> COM</p> <p style="text-align: center;"><b>ARE0133</b></p> <p><b>Cross: Bosch</b> F00M144157, F00M145309  <b>CARGO</b> 333276, <b>MERCEDES</b> 0031546106  <b>Plug PL86, Protocol BSS, ID 24, Voltage 12</b>  <b>For: Bosch</b> 0124525054, 0124525055, 0124525161  <b>In offer also:</b> ARE0133(BOSCH)</p>	 <p style="text-align: right;"> L DF</p> <p style="text-align: center;"><b>ARE0136</b></p> <p><b>Cross: Bosch</b> 0272220706  <b>Plug PL72, Voltage 12</b>  <b>For: Bosch</b> F000BL0407, F000BL0408, F000BL0627, F000BL0628</p>	 <p style="text-align: center;"><b>ARE0140(BOSCH)</b></p> <p><b>Cross: Bosch</b> F00M144117  <b>RENAULT</b> 7421579977, <b>VOLVO</b> 21579977  <b>Plug PL82, Voltage 12</b>  <b>For: Bosch</b> 0124655086</p>



# ALTERNATOR REGULATORS

## BOSCH



### ARE0141(BOSCH)

**Cross:** Bosch F00M144101, F00M144103  
**CARGO** 233117, **MOBILETRON** VR-B268  
**Plug** PL82, **Voltage** 24  
**For:** Bosch 0124555018, 0124555035, 0124655014, **As-PI** A0260



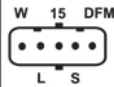
### ARE0144(BOSCH)

**Cross:** Bosch F00M144152, F00M145861  
**CARGO** 235156, **HELLA** 5DR009728-501  
**Plug** PL103, **Voltage** 12  
**For:** Bosch 0124515048, 0124515060



### ARE0148(BOSCH)

**Cross:** Bosch F00M144169, F00M145271, F00M145366  
**CARGO** 235273, 333267, **MOBILETRON** VR-B266  
**Voltage** 12  
**For:** Bosch 0124525016, 0124525143



### ARE0142(BOSCH)

**Cross:** Bosch F00M144124, F00MA45254  
**POWERMAX** 1112776  
**Plug** PL82, **Voltage** 24  
**For:** Bosch 0124655025



### ARE0145(BOSCH)

**Cross:** Bosch F00M144158, F00M145886  
**MERCEDES** 0041540106, A0041540106  
**Plug** PL86, **Protocol** LIN, **ID** 32, **Voltage** 12  
**For:** Bosch 0124415040, 0124625023  
**In offer also:** ARE0137



### ARE0149(BOSCH)

**Cross:** Bosch F00M144185, F00M144188, F00M145335  
**WOODAUTO** VRG47309  
**Plug** PL124, **Voltage** 12  
**For:** Bosch 0124525053, 0124525069, 0124525078, 0124525081, 0124525096, 0124525100, 0124525101, 0124525138, 0124525139, 0124525151, 0124525192



### ARE0143(BOSCH)

**Cross:** Bosch F00M144138, F00M144146  
**CARGO** 235156, **HELLA** 5DR009728-501  
**Plug** PL103, **Voltage** 12  
**For:** Bosch 0124515047, 0124515048, 0124515055, 0124515060, 0124615008, 0124615012, 0124615013, 0124615020, 0124625005, 0124625007, 0124325040 ...  
**In offer also:** ARE0058



### ARE0146(BOSCH)

**Cross:** Bosch F00M144159, F00M145887  
**CARGO** 333334, **ERA** 216125  
**Plug** PL166, **Protocol** LIN2, **ID** 40, **Voltage** 12  
**For:** Bosch 0124625033, 0131545902



### ARE0150(BOSCH)

**Cross:** Bosch F00M144189, F00M145674  
**CARGO** 232193, 333264, **FIAT** 0009949367  
**Voltage** 12  
**For:** Bosch 0124515087, 0124615002, 0124615027



### ARE0147(BOSCH)

**Cross:** Bosch F00M144168, F00M145265, F00M145364  
**CARGO** 235700, **HUCO** 130595, **OPEL** 93173428  
**Plug** PL75, **Voltage** 12  
**For:** Bosch 0124415025, 0124415026, 0124415114, 0124425004, 0124425019, 0124425048, 0124515032, 0124515033, 0124515095, 0124515096



### ARE0151(BOSCH)

**Cross:** Bosch F00M144191, F00M145328  
**Voltage** 12  
**For:** Bosch 0124425090



### ARE0152(BOSCH)

**Cross:** Bosch F00M144187, F00M144194, F00M145650  
**Voltage** 12  
**For:** Bosch 0124225068

# ALTERNATOR REGULATORS

## BOSCH



### ARE0153

**Cross:** Bosch F00M145264  
**CARGO** 235615, **WAI / TRANSP**O 39-9106  
**Plug** PL148, **Voltage** 12  
**For:** Bosch 0124525006, 0124525041, 0124525051, 0124525105, 0124525106, 0124525154  
**In offer also:** ARE0153(BOSCH)



### ARE0153(BOSCH)

**Cross:** Bosch F00M145264  
**CARGO** 235615, **WAI / TRANSP**O 39-9106  
**Plug** PL148, **Voltage** 12  
**For:** Bosch 0124525006, 0124525041, 0124525051, 0124525105, 0124525106, 0124525154  
**In offer also:** ARE0153



### ARE0154(BOSCH)

**Cross:** Bosch F00M145210, F00M145230  
**CARGO** 230994, **HELLA** 5DR009728-481  
**Plug** PL149, **Voltage** 12  
**For:** Bosch 0124325117, 0124515018, 0124515019



### ARE0155(BOSCH)

**Cross:** Bosch F00M144183, F00M145214  
**CARGO** 139334, 235537, 333270  
**Plug** PL81, **Voltage** 12  
**For:** Bosch 0124225015, 0124225019, 0124225021



### ARE0156(BOSCH)

**Cross:** Bosch F00M145269, F00M145389, F00MA45213  
**CARGO** 333278, **WOODAUTO** VRG46475  
**Plug** PL61, **Voltage** 12  
**For:** Bosch 0124225011, 0124515021



### ARE0157(BOSCH)

**Cross:** Bosch F00M145295, F00M145375, F00MA45225  
**HUCO** 130607, **VW** 06F903803, **WAI / TRANSP**O IB295  
**Plug** PL72, **Voltage** 12  
**For:** Bosch 0124525049, 0124525084



### ARE0158(BOSCH)

**Cross:** Bosch F00M145206, F00MA45238  
**CARGO** 333280, **HELLA** 5DR009728-041  
**Plug** PL61, **Voltage** 12  
**For:** Bosch 0124225010, 0124225011, 0124225039, 0124225042, 0124325006, 0124325007, 0124515020, 0124515021



### ARE0159(BOSCH)

**Cross:** Bosch F00M144175, F00M145315  
**CARGO** 333244, **VW** 06F903803B  
**Plug** PL61, **Voltage** 12  
**For:** Bosch 0124315007, 0124315037, 0124325013, 0124325015, 0124325032, 0124325126, 0124325127, 0124325128, 0124325129, 0124325130, 0124325141 ...



### ARE0160

**Cross:** Bosch F00M144191, F00M1441913VT  
**MOBILETRON** VR-B314, **AS-PL** UD01012ARE  
**Voltage** 12  
**For:** Bosch 0124425007, 0124425008, 0124425030, 0124425031, 0124425032, 0124425035, 0124425049, 0124425063, 0124425064, 0124425105, 0124525072 ...



### ARE0161

**Cross:** Bosch 1119311231, 1197311231, 1197311509  
**CARGO** 138925, **MOBILETRON** VR-B225  
**Plug** PL33, **Voltage** 12  
**For:** Bosch 0123315007, 0123315020



### ARE0162(BOSCH)

**Cross:** Bosch F00M145866, F00MA45220  
**AS-PL** UD10853ARE, **WAI / TRANSP**O IB6866  
**Plug** PL129, **Protocol** BSS, **ID** 31, **Voltage** 12  
**For:** Bosch 0124525126



### ARE0163(BOSCH)

**Cross:** Bosch 0272220701, VR14H, 0272220731  
**AS-PL** UD02458ARE, **FIAT** 77366060, **IVECO** 42567080  
**Plug** PL61  
**For:** Bosch F000BL0415, F000BL0614, F000BL0615, F000BL0624, F000BL0625, F000BL0634, F000BL0650, F000BL0704, **As-PI** A0403  
**In offer also:** ARE0165

# ALTERNATOR REGULATORS

## BOSCH / DELCO

**ARE0164**

**Cross:** Bosch F00M346074, F00M346165  
**CARGO** 333357, **AS-PL** UD01807ARE  
**Plug** PL174, **Voltage** 12

**For:** Bosch 0121715058, 0121715158, 0125711001, 0125711005, 0125711024, 0125711045, 0125711046, 0125711058, 0125711069, 0125711101, 0125711102 ...

**ARE0167(BOSCH)**

**Cross:** Bosch F00M346136, F00M346095  
**CARGO** 330949, **AS-PL** UD801084(BOSCH)ARE  
**Voltage** 12

**For:** Bosch 0121615013, 0121615025, 0121615029, 0121615129, 0121715004

**ARE1004**

**Cross:** Delco 19009702  
**CARGO** 135547, **MOBILETRON** VR-D702F  
**Plug** PL118, **Voltage** 12

**For:** Delco 10463407, 10463443, 10463651, 10463654, 10463940, 10464067, 10470119, 10479214, 10479981, 10479984, 10479991, 10480017, 10480052, 10480071 ...

**ARE0165**

**Cross:** Bosch F0272220701, 0272220701, VR1-MFR  
**AS-PL** UD02458ARE, **FIAT** 77366060, **IVECO** 42567080  
**Voltage** 12

**For:** Bosch F000BL0707, F000BL0705, F000BL0704, F000BL0415, F000BL0614, F000BL0615, F000BL0624, F000BL0625, F000BL0634, F000BL0650, **As-PI** A0403  
**In offer also:** ARE0163(BOSCH)

**ARE1001**

**Cross:** Delco 1116380, 1116384, 1116385, 1116387  
**CARGO** 130668, **MOBILETRON** VR-D668, VR-D668C  
**Voltage** 12

**For:** Delco 1100130, 1100924, 1102847, 1105061, 1105622, 1100498, 1102353, 1103128, 1105511, 1100226, 1101096, 1103040, 1105338, 321261 ...

**ARE1005**

**Cross:** Delco 10475019, 10479914, 10479923  
**CARGO** 135336, **MOBILETRON** VR-D701  
**Voltage** 12

**For:** Delco 10479384, 10479914, 10479918, 10479923, 10479947, 10479955, 10480222, 10480225, 10480226, 10480273, 273, 3493273, 3493409, 3493814, 3493823 ...

**ARE0166(BOSCH)**

**Cross:** Bosch F00MA45301, F00M144179, BR14-C-L  
**CARGO** 333345, **CASCO** CRE10127  
**Voltage** 12

**For:** Bosch 0124425077

**ARE1002**

**Cross:** Delco 1105510, 1116388, 1116404, 1894460  
**CARGO** 130510, **MOBILETRON** VR-D672, VR-D672C  
**Voltage** 24

**For:** Delco 1105077, 1105087, 1105096, 1105159, 1105179, 1105419, 1105431, 1105436, 1105475, 1105510, 1105537, 1117640, 1117642, 1117643 ...

**ARE1006**

**Cross:** Delco 10493240, 19009708  
**CARGO** 231796, **MOBILETRON** VR-D711  
**Voltage** 12

**For:** Delco 3493226, 90543910, UD12AB

**ARE0166(BOSCH)**

**Cross:** Bosch F00MA45301, F00M144179, BR14-C-L  
**CARGO** 333345, **CASCO** CRE10127  
**Voltage** 12

**For:** Bosch 0124425077

**ARE1003**

**Cross:** Delco 1116411, 1116429, 1116436, 1116437  
**CARGO** 131905, **MOBILETRON** VR-D694F  
**Plug** PL24, **Voltage** 12

**For:** Delco 10479962, 1101632, 1101170, 10479963, 1101633, 1101173, 10479969, 1101634, 1101179, 10479974, 1101635, 1101181, 10479990, 1101636 ...

**ARE1007**

**Cross:** Delco 1116408, 1116428, 13089649, D675  
**CARGO** 131904, **MOBILETRON** VR-D675F  
**Plug** PL44, **Voltage** 12

**For:** Delco 1101325, 1101326, 1101329, 1101331, 1101590, 1101844, 1105464, 1105612, 1105614, 1105615, 1105616, 1105625, 1105626, 1105641 ...

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# ALTERNATOR REGULATORS

## DELCO



**ARE1008**

**Cross:** Delco 1116424  
**CARGO** 134343, **MOBILETRON** VR-D424  
**Voltage** 12  
**For:** Delco 1101196, 1101551, 3493321



**ARE1009**

**Cross:** Delco 3493029, 3493030, 3493079, 3493080  
**CARGO** 132929, **MOBILETRON** VR-D674, VR-D674H  
**Voltage** 12  
**For:** Delco 3472130, 3472134, 3472135, 3472136, 3472137, 3472139, 3472142, 3472143, 3472144, 3493079, 3493119, 3493219, 3493242, 3493243 ...



**ARE1010**

**Cross:** Delco 3472557, 3493050  
**CARGO** 131044, **MOBILETRON** VR-D673, VR-D673C  
**Voltage** 12  
**For:** Delco 3472035, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052, 3472053, 3472057, 3472058, 3472059, 3472060 ...



**ARE1011**

**Cross:** Delco 273310  
**CARGO** 138387, **CQ** CQ1010376, **DAEWOO** 273110  
**Voltage** 24  
**For:** Delco 102203500, 102203510, **Daewoo** 219072, 219081



**ARE1012**

**Cross:** Delco  
**CARGO** 139467, **MOBILETRON** VR-D276  
**Plug** PL83, **Voltage** 12  
**For:** Delco 219137, 219138, 219139, 219187, 219199, 219202, 96224431, 96224432, 96252115, 96252551, **Daewoo** 96303556



**ARE1013**

**Cross:** Delco 1116412, 1116434, 19009712, D678  
**CARGO** 131906, **MOBILETRON** VR-D678F  
**Plug** PL44, **Voltage** 12  
**For:** Delco 3211071, 3211106, 321368, 321485, 10463070, 10463409, 10463606, 10463646, 10463689, 10463691, 10464435, 10479806, 10479920, 10480018 ...



**ARE1014**

**Cross:** Delco 1116413, 1116430, 1116445, 19009730  
**CARGO** 133582, **MOBILETRON** VR-D681F  
**Plug** PL24, **Voltage** 12  
**For:** Delco 10463096, 10463108, 10463119, 10463121, 10463122, 10463189, 10463190, 10463201, 10463295, 10463442, 10479884, 10479895, 10479995, 10479996 ...



**ARE1016**

**Cross:** Delco 1116425, D683  
**CARGO** 133581, **MOBILETRON** VR-D683F  
**Plug** PL24, **Voltage** 12  
**For:** Delco 1101625, 1101806, 1101818, 1102605, 1102616, 1102635, 3211039, 3211040, 3211045, 3211065, 3211083, 3211116, 321417, 321431, 321435 ...



**ARE1017**

**Cross:** Delco 1116432, 16148399  
**CARGO** 133589, **MOBILETRON** VR-D432  
**Voltage** 12  
**For:** Delco 10463134, 1101199, 1101219, 19011154, 321425, 96109301, 96109302



**ARE1019**

**Cross:** Delco 19009703  
**CARGO** 231183, **MOBILETRON** VR-D703F  
**Plug** PL118, **Voltage** 12  
**For:** Delco 10463630, 10463966, 10464075, 10480043, 10480182, 10480240, 10480262, 10480264, 3211048, 3211310, **Unipoint** ALT1410, ALT1412



**ARE1020**

**Cross:** Delco 271710, 271910  
**CARGO** 139468, **MOBILETRON** VR-D271  
**Plug** PL77, **Voltage** 12  
**For:** Delco 219170, 219235, 219251, 219292, **Daewoo** 96314258, 96380673



**ARE1021**

**Cross:** Delco 94652566  
**MOBILETRON** VR-D100  
**Voltage** 12



**ARE1022**

**Cross:** Delco 94648534, D673  
**CARGO** 233737, **UNIPOINT** YR-834  
**Voltage** 12

# ALTERNATOR REGULATORS DELCO




**ARE1023**

**Cross:** Delco  
**Voltage** 12




**ARE1027**


**Cross:** Delco 10458199, 10458200, 10483643  
**CARGO** 232665, **MOBILETRON** VR-D233  
**Plug** PL118, **Voltage** 12

**For:** Delco 10464468, 10464469, 10464475, 10480229, 10480231, 10480234, 10480285, 10480326, 10480327, 10480341, 10480383, 10480388, 10480390, 15062413 ...



**ARE1031**

**Cross:** Delco  
**Voltage** 12  
*With RFI Capacitor*

**ARE1024**

**Cross:** Delco 10514476, 10521828  
**WAI / TRANSCO** D4476  
**Voltage** 24

**For:** Delco 8600016, 8600017, 8600154, 8700019




**ARE1028**

**Cross:** Delco 10454669, 15163024, 15163025  
**WAI / TRANSCO** D202, D202XHD  
**Plug** PL44, **Voltage** 12

**For:** Delco 10464459, 10464460, 10464461, 10464466, 10464467, 10464478, 10464480, 10464483, 10464484, 10464487, 10464488, 10464489, 10464490, 10480270 ...




**ARE1032**

**Cross:** Delco 10514474  
**CARGO** 331013, **WAI / TRANSCO** D4152  
**Plug** PL119, **Voltage** 12

**For:** Delco 19020900, 19021901, 19021902, 19021903, 8600032, 8600043, 8600068, 8600096, 8600100, 8600151, 8600152, 8600164, 8600165, 8600166 ...

*Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
DFM Function  
Self Exciting Function*




**ARE1025**

**Cross:** Delco 271940  
**CARGO** 233975, **MOBILETRON** VR-D740  
**Voltage** 12

**For:** Delco 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615, 19020616, **Mercury Marine** 862031, 862031T



**ARE1029**

**Cross:** Delco  
**MOBILETRON** VR-D720  
**Voltage** 12

**For:** Delco 8600307, 8600311, 8600313, 8600314, 8600316




**ARE1033**

**Cross:** Delco 19009705  
**CARGO** 231184, **WAI / TRANSCO** 35-137, 35-137-1  
**Plug** PL119, **Voltage** 12

**For:** Delco 10480217, 10480218, 10480250, 10480251, 10480252, 10480254, 10480259, 10480260, 10480289, 10480299, 10480301, 10480332, 10480351, 10480353 ...

*Soft Start 30 % LRC 10 sec  
Field Shorted Circuit Protection  
Under / Over Voltage Indication  
DFM Function  
For use on: Buick Skylark, Chevrolet Cavalier, Pontiac Grand-Am, Sunfire*




**ARE1026**

**Cross:** Delco 220198  
**WAI / TRANSCO** D2198  
**Voltage** 12

**For:** Delco 19020204, 19020207, 19020208, **Case** 87038475, **Cummins** 3972730




**ARE1030**

**Cross:** Delco  
**Plug** PL127, **Voltage** 12

**For:** Delco 8400157, 8400159, 8400219, **Isuzu** 8980311541, 8980428720, 89804287200

# ALTERNATOR REGULATORS

## DELCO



### ARE1034

**Cross: Delco** 1116389, 1116406, 1116407, 1116433  
**CARGO** 134750, **MOBILETRON** VR-D718

**Voltage** 12

**For: Delco** 10459004, 10459008, 10459009, 10459010, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088, 1100091, 1101251, 1101287 ...

*Field Shorted Circuit Protection*  
*O.E. Grade*



### ARE1035

**Cross: Delco**

**Voltage** 12

*Soft Start* 30 %  
*LRC* 5 sec

*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
**FOR DAEWOO**



### ARE1036

**Cross: Delco** 19009715, 19009758  
**CARGO** 232074, **HITACHI** TR1Z-125

**Plug** PL60, **Voltage** 12

**For: Delco** 10480228

*Soft Start* 30 %  
*LRC* 5 sec

*Field, Lamp Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*DFM function*



### ARE1037

**Cross: Delco**  
**WAI / TRANSPD** D10AC, D713

**Voltage** 12

*Self Exciting Function*



### ARE1038

**Cross: Delco** 19020407  
**WAI / TRANSPD** D907

**Plug** PL119, **Voltage** 12

**For: Delco** 19020384, 19020810

*Soft Start* 30 %  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*DFM Function*  
*Self Exciting Function*  
*For use on: late Delco 22SI*



### ARE1039

**Cross: Delco**

**Voltage** 12

*Soft Start* 30 %  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*Self Exciting Function*  
*For use on: 11SI Alternator*



### ARE1040

**Cross: Delco**

**Voltage** 12

*For use on: 11SI Alternator*



### ARE1041

**Cross: Delco**  
**CARGO** 235844, **MOBILETRON** VR-D717

**Voltage** 12

**For: Daewoo** 96540542, 96838439

*Soft Start* 30 %  
*LRC* 5 sec  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*For use on: 11SI Alternator*



### ARE1042

**Cross: Delco**

**Voltage** 24

**For: Daewoo** 2502600C



### ARE1043

**Cross: Delco** 10517755  
**MOBILETRON** VR-D755, **WAI / TRANSPD** D3587

**Voltage** 12

**For: Delco** 10392759, 15093928, 15093929, 15200268, 15263858, 15857608, 15905871, 15905872, 25869451  
*VSP 13.80 V @ PWM Signal Loss*  
*L - F Terminals*  
*RVC*



### ARE1044

**Cross: Delco**

**Voltage** 12

*Soft Start* 20 %  
*LRC* 5 sec  
*Field, Lamp Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*DFM function*

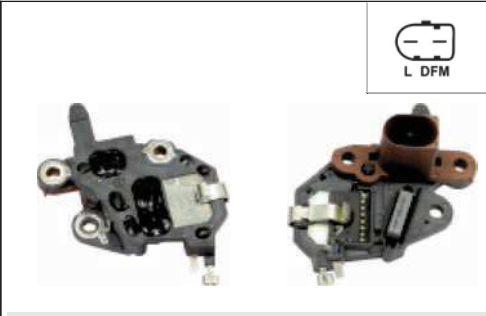
# ALTERNATOR REGULATORS

## DELCO / HITACHI



**ARE1045**

**Cross: Delco**  
**CARGO** 331774  
**Plug PL127, Voltage 12**  
 Soft Start 20 %  
 LRC 5 sec  
 Field, Lamp Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function  
**In offer also:** ARE1051



**ARE1048**

**Cross: Delco**  
**CARGO** 235542, **DELPHI** 10480403  
**Plug PL61, Voltage 12**  
**For: Delco** 10480403, 10480407, **Iskra / Letrika** 11203631, **Mercedes** 0001501750, 0001502450, 0001502550, A0001501750, A0001502550  
 Soft Start 18.75 %  
 LRC 10 Sec  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function



**ARE1051**

**Cross: Delco**  
**Plug PL127, Voltage 12**  
**For: Delco** 8400158  
**In offer also:** ARE1030, ARE1045



**ARE1046**

**Cross: Delco**  
**DAEWOO** 271840, **WAI / TRANSPO** D840  
**Voltage 12**  
**For: Delco** 19020703, 19020706  
**For use on: Marine Application**



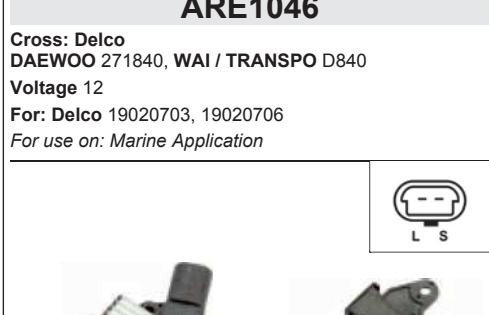
**ARE1049**

**Cross: Delco**  
*B-Circuit*  
 Soft Start 30% LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function  
 Self exciting function



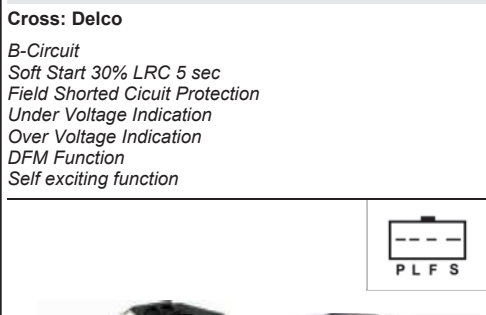
**ARE1052**

**Cross: Delco**  
**CARGO** 234306, **AS-PL** UD01193ARE  
**Voltage 12**  
**For: Daewoo** 96206871



**ARE1047**

**Cross: Delco**  
**DAEWOO** 271850, **WAI / TRANSPO** D850  
**Voltage 12**  
**For: Delco** 19020704, 19020707  
**For use on: Marine Application**



**ARE1050**

**Cross: Delco** 19009718, 19009748, 19009761  
**CARGO** 233251, **MOBILETRON** VR-D707  
**Plug PL44, Voltage 12**  
**For: Delco** 10437987, 10437988, 10464413, 10464424, 10464427, 10464437, 10464462, 10480288, 10480292, 10480318, 10480330, 10480331, 10480336, 10480346 ...  
*B-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function  
**For use on : Buick Skylark, Chevrolet Cavalier, Pontiac Grand-Am, Sunfire**



**ARE1053**

**Cross: Delco**  
**AS-PL** UD01472ARE  
**Plug PL75, Voltage 12**  
**For: Opel** 13579662  
*B-Circuit*  
 RVC=0 Vset=13.80V  
 RC=70% Vset=14.45V  
 Soft Start 18.75 %  
 LRC 2.5 sec  
 DFM function  
 RVC Regulator



**ARE1054**

**Cross: Hitachi**  
**AS-PL** UD01474ARE, UD01476ARE  
**Plug PL75, Voltage 12**  
**For: As-PI** A1029, **Opel** 13579666, 13579667, 13579668



# ALTERNATOR REGULATORS

## DELCO / HITACHI




**ARE1055**

**Cross:** Delco 19060319, 19060345  
**MOBILETRON** VR-D747HD  
**Plug** PL118, **Voltage** 12  
**For:** Delco 10480229

**ARE2004**

**Cross:** Hitachi L150-33155  
**CARGO** 133544, **MOBILETRON** VR-H2000-29  
**Plug** PL32, **Voltage** 12  
**For:** Hitachi LR150434, LR150434B, LR150438, LR150438B, LR150439, LR150439B, LR150441, LR150441C, LR150441E, LR150442, LR150444B ...  
**For use on:** Industrial






**ARE2008**

**Cross:** Hitachi  
**CARGO** 232443, **MOBILETRON** VR-H2000-50  
**Plug** PL50, **Voltage** 12  
**For:** Hitachi LR1100502, LR1100502B, LR1100502C, LR1100502D, LR1100502E, LR1100502F, LR1100502G, LR1100502H, LR1100502J, LR1100502K, LR1100502L ...  
**In offer also:** ARE2008(OEM)



**ARE1056**

**Cross:**  
**AS-PL** UD02402ARE  
**Voltage** 12  
**For:** As-PI A1030, Opel 13502580



**ARE2005**

**Cross:** Hitachi L225-53151  
**CARGO** 231292, **MOBILETRON** VR-H2000-29B  
**Plug** PL32, **Voltage** 24  
**For:** Hitachi LR26018F, LR26020B, LR26020C, LR27002F, LR27003B, LR27003C, LR27003E, LR27005, LR27005B, LR27006B, LR27006C, LR27007 ...  
**For use on:** Nissan Forklift




**ARE2008(OEM)**

**Cross:** Hitachi  
**CARGO** 232443, **MOBILETRON** VR-H2000-50  
**For:** Hitachi LR1100502H, LR1100502J, LR1100502K, LR1100502L, LR1100502M, LR1100502N, LR1100503, LR1100503A, LR1100503B, LR1100503C, LR1100503E ...  
**In offer also:** ARE2008



**ARE2001**

**Cross:** Hitachi L150-63601, L150-93155, L160-23153  
**CARGO** 133543, 137189, **MOBILETRON** VR-H2000-30  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR170408C, LR170408S, LR170408T, LR170412, LR170412S, LR170412T, LR170413, LR170414, LR170414B, LR170414C, LR170414E ...




**ARE2006**

**Cross:** Hitachi L170G-1315  
**CARGO** 137841, **MOBILETRON** VR-H2000-40  
**Plug** PL30, **Voltage** 12  
**For:** Hitachi LR160412B, LR170419, LR170419B, LR170420, LR170420B, LR170422, LR170427, LR170427B, LR170427BA, LR170427C ...  
**For use on:** Isuzu and Opel  
 Vauxhall Astra 1.7D Ventra

**ARE2009**

**Cross:** Hitachi L170G-3319, L170G-6308, L170G-7315  
**CARGO** 139980, **MOBILETRON** VR-H2000-41  
**Plug** PL50, **Voltage** 12  
**For:** Hitachi LR170505, LR170505B, As-PI A2001, Isuzu 8971502000, 8971502001, Unipoint ALTV005  
**Also available in set:** ARR2002  
**In offer also:** ARE2009(OEM)




**ARE2002**

**Cross:** Hitachi TR1Z-24, TR1Z-27, TR1Z-33, TR1Z-34  
**CARGO** 130834, **MOBILETRON** VR-H2000-1  
**Voltage** 12  
**For:** Hitachi LR15099, LR15099B, LR15515, LR15515B, LR15515C, LR15518, LR15523, LR15524, LR15525, LR15535, LR160104, LR160105, LR160109 ...



**ARE2007**

**Cross:** Hitachi TR2Z-37, TR2Z-49  
**CARGO** 132292, **MOBILETRON** VR-H2000-3A  
**Voltage** 24  
**For:** Hitachi LR22580, LR22580B, LR235401, LR235402, LR235403E, LR235403S, LR235403T, LR235404C, LR235404S, LR235404T, LR235405 ...



**ARE2003**

**Cross:** Hitachi TR1Z-43, TR1Z-53, TR1Z-62, TR1Z-64  
**CARGO** 131287, 136284, **MOBILETRON** VR-H2000-3  
**Voltage** 12  
**For:** Hitachi LR150211B, LR170420, LR160444B, LR155410G, LR150212, LR170420B, LR160445B, LR155414, LR150212B, LR170421, LR160446 ...



# ALTERNATOR REGULATORS HITACHI




### ARE2009(OEM)

**Cross:** Hitachi L170G-3319, L170G-6308, L170G-7315  
**CARGO** 139980, **MOBILETRON** VR-H2000-41

**For:** Hitachi LR170505, LR170505B, As-PI A2001, **Isuzu** 8971502000, 8971502001, **Unipoint** ALTV005

**In offer also:** ARE2009




### ARE2013

**Cross:** Hitachi L180-8315, LR180-8315  
**CARGO** 135158, **MOBILETRON** VR-H2000-17

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR160723, LR160723B, LR170734, LR170734B, LR170739, LR180725, **Nissan** 2310012G02, **Unipoint** ALT3059

*Also available in set: ARR2021*




### ARE2017

**Cross:** Hitachi L170G-5315, L170G-6315, L180G-23401  
**CARGO** 138727, **MOBILETRON** VR-H2000-38

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR1125704, LR1125704B, LR160727, LR160727B, LR165711, LR165711B, LR170743, LR170745, LR170745B, LR170746, LR170746B ...

*Also available in set: ARR2008, ARR2011, ARR2015*

**In offer also:** ARE2071






### ARE2010

**Cross:** Hitachi TR1Z-210A, TR1Z-210B  
**CARGO** 137014, **MOBILETRON** VR-H2000-8

**Voltage** 12

**For:** Hitachi LR155502B, LR155502C, LR155502E, LR155503, LR155503E, LR155504, **Isuzu** 8943627440, 8944816710

### ARE2014

**Cross:** Hitachi L170-33152  
**CARGO** 135027, **MOBILETRON** VR-H2000-14

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR165708, LR165708B, LR170738, LR170738B, LR180730, **Nissan** 2310050Y07






### ARE2018

**Cross:** Hitachi  
**CARGO** 234908, **ISUZU** 8-97182-957-0

**Voltage** 12

**For:** Hitachi LR160630C, LR160729C, LR160730, LR160730C, LR160731, LR170755, **Isuzu** 2902766000, 8971018162, 8971207520, 8971307760

### ARE2011

**Cross:** Hitachi L1100G-3340, L1100G-9340  
**CARGO** 138717, **MOBILETRON** VR-H2000-28

**Plug** PL39, **Voltage** 12

**For:** Hitachi LR1110707F, LR1110707G, LR1110707H, LR1110707J, LR1110709, LR1110723B, LR1125702, LR1125702B, LR1125702C, LR1125702F, LR1125703C ...

*Also available in set: ARR2042*






### ARE2015

**Cross:** Hitachi L165G-2315, L180G-2340, L180G-6340  
**CARGO** 135021, **MOBILETRON** VR-H2000-16

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR165708, LR165708C, LR165708E, LR165709, LR165709B, LR170738C, LR170738E, LR170744, LR180731B, LR180731C, LR180735 ...



### ARE2019

**Cross:** Hitachi L1100G-8340, L110G-8340  
**CARGO** 231534, **MOBILETRON** VR-H2000-46

**Plug** PL39, **Voltage** 12

**For:** Hitachi LR1100711, LR1100711B, LR1100725, LR1100725B, LR1100725C, LR1110707G, LR1110709B, LR1110710B, LR1110710C, LR1110710E ...

*Also available in set: ARR2023*

### ARE2012

**Cross:** Hitachi L160-43154, L170-13151, L170-53151  
**CARGO** 132991, **MOBILETRON** VR-H2000-5

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR160715, LR170714, LR170715, LR170715B, LR170716, LR170716B, LR170717, LR170719, LR170719B, LR170727, LR180711B ...




### ARE2016



**Cross:** Hitachi L185G-2340  
**CARGO** 234311, **MOBILETRON** VR-H2000-27

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR160728C, LR180742C, LR185701, LR185701H, LR185702, LR190724, **Hyundai / Kia** OK01218300, OK24118300

*Also available in set: ARR2026*

**In offer also:** ARE2067

### ARE2020

**Cross:** Hitachi L180-3315, L190-3315  
**CARGO** 132993, **MOBILETRON** VR-H2000-7

**Plug** PL07, **Voltage** 12

**For:** Hitachi LR170721, LR170721B, LR180704, LR180704B, LR190704B, LR190711, LR170713

# ALTERNATOR REGULATORS

## HITACHI



### ARE201

**Cross:** Hitachi L170-23152  
**CARGO** 135024, **MOBILETRON** VR-H2000-15  
**Plug** PL36, **Voltage** 12  
**For:** Hitachi 23700AA090, LR170732, LR170732B, LR170732C, Subaru 23700AA061, Unipoint ALT3058



### ARE204

**Cross:** Hitachi TR1Z-108, TR1Z-108B  
**CARGO** 138740, **MOBILETRON** VR-H2000-39  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR190515B, LR1100508D, LR170501C, LR170502B, LR170502C, LR170503, LR170504, LR170504B, LR190504C, LR190505C, LR190505E ...  
 Also available in set: ARR2012



### ARE207

**Cross:** Hitachi L170-43151  
**CARGO** 133529, **MOBILETRON** VR-H2000-11  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR165707, LR165707B, LR170707B, LR175707, LR175707D, Nissan 2310077A00



### ARE202

**Cross:** Hitachi L180G-5340, L180G-9340  
**CARGO** 135022, **MOBILETRON** VR-H2000-18  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1100704B, LR160724, LR170739B, LR170740, LR170740B, LR170741, LR180725, LR180725B, LR180725C, LR180725E, LR180733 ...



### ARE208

**Cross:** Hitachi L170-1315  
**CARGO** 132992, **MOBILETRON** VR-H2000-6  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR150701, LR160702B, LR160703B, LR170701, LR170701B, LR170701E, LR170702, LR170702B, Nissan 2310004P01



### ARE205

**Cross:** Hitachi  
**CARGO** 234612, 235659, **MOBILETRON** VR-H2000-44  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1100708, LR1100708B, LR1100709B, LR1100722, LR1100724, LR1100724B, LR1125704C, LR160733, LR165714, LR170746G, LR170746K ...  
 Also available in set: ARR2017



### ARE203

**Cross:** Hitachi L190-4315  
**CARGO** 138671, **MOBILETRON** VR-H2000-20  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR170710B, LR180705, LR180705B, LR180708, LR180710, LR180710B, LR180724, LR190706, LR190707, LR190707B, LR190714 ...



### ARE2030

**Cross:** Hitachi L180-7315  
**CARGO** 132990, **MOBILETRON** VR-H2000-4H  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR170704, LR170713, LR170721, LR170721B, LR190704, LR190704B, LR190709, LR190709B, LR190711



### ARE206

**Cross:** Hitachi L1100G-7340, L190G-33401  
**CARGO** 234314, **MOBILETRON** VR-H2000-43  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1100704B, LR1100704E, LR1100716, LR1100716C, LR1100716E, LR1125706, LR1125706B, LR180751, LR180757, LR190729, LR190729B ...



### ARE2031

**Cross:** Hitachi TR1Z-123  
**CARGO** 230433, **CQ** CQ1010350, **UNIPPOINT** YR-712  
**Plug** PL50, **Voltage** 12  
**For:** Hitachi LR1100501, LR1100501B, **Isuzu** 8971502010, **Unipoint** ALTV002  
 Also available in set: ARR2010

# ALTERNATOR REGULATORS

## HITACHI



**ARE2032**

**Cross:** Hitachi  
**CARGO** 238691, **MOBILETRON** VR-H2000-64  
**Plug** PL127, **Voltage** 12  
**For:** Hitachi LR1110502, LR1110502B, LR1110502C, LR1110502F, LR1110503, LR1110503B, LR1110503C, LR1110503E, LR1110503F, LR11100507, LR11100507B ...  
*Also available in set: ARR2024*



**ARE2033**

**Cross:** Hitachi  
**For:** Hitachi LR260512



**ARE2034**

**Cross:** Hitachi L180G-2315  
**CARGO** 137584, **AS-PL** UD02308ARE  
**Plug** PL32, **Voltage** 12  
**For:** Hitachi LR180501B, LR180501, LR180502, LR180501C, LR180503C  
*Also available in set: ARR2014*



**ARE2035**

**Cross:** Hitachi L225-9315  
**CARGO** 234701, **NISSAN** 23215-C6800, 23528-C8601  
**Plug** PL07, **Voltage** 24  
**For:** Hitachi LR235402, LR235403E, LR235403S, LR235403T, LR235404C, LR235404S, LR235404T, LR235405, LR235405S, LR235405T ...



**ARE2036**

**Cross:** Hitachi L1100G-6340, L160G-2315  
**CARGO** 234273, **NISSAN** 23215-7F700  
**Plug** PL07  
**For:** Hitachi LR1100705B, LR1100705C, LR160728, LR160728B, LR160728C, LR160732, LR160732B, LR160732C, LR170749B, LR170749C, LR170749E ...



**ARE2037**

**Cross:** Hitachi  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1130702  
*Also available in set: ARR2004*



**ARE2038**

**Cross:** Hitachi L180G-63401, L190G-8340  
**CARGO** 231533, **MOBILETRON** VR-H2000-62  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1100705E, LR1100710B, LR1100710C, LR1110713, LR1110713B, LR1110713C, LR1110713V, LR1110717, LR1110717B, LR1125705B, LR160728E ...



**ARE2039**

**Cross:** Hitachi  
**Voltage** 12



**ARE2040**

**Cross:** Hitachi  
**Plug** PL07, **Voltage** 12



**ARE2041**

**Cross:** Hitachi  
**AS-PL** UD01057ARE  
**Plug** PL07, **Voltage** 24  
**For:** Hitachi LR280508, **Isuzu** 8972489141  
*Soft Start 30 %*  
*Field Shorted Circuit Protection*  
*Sense Open Indication*  
*Under/ Over Voltage Indication*  
*Also available in set: ARR2013, ARR2025*



**ARE2042**

**Cross:** Hitachi  
**Voltage** 24  
**For use on:**  
*Nissan Bus, Truck & Industrial,*  
*Hino, Bus, Truck & Industrial*



**ARE2043**

**Cross:** Hitachi  
**Voltage** 12

# ALTERNATOR REGULATORS HITACHI



**ARE2044**

**Cross:** Hitachi  
WAI / TRANPO IH204  
**Voltage** 12  
**For:** Hitachi LR15078B



**ARE2045**

**Cross:** Hitachi L15073154  
CARGO 132432, MOBILETRON VR-H2000-36  
**Voltage** 12  
**For:** Hitachi LR140406, LR140410, LR140410B, LR140410BA, LR140410F, LR140410G, LR140411, LR140411B, LR140411BA, LR140411F, LR140411G ...



**ARE2046**

**Cross:** Hitachi  
AS-PL UD01051ARE  
**Voltage** 24  
**For:** Hitachi LR250510  
*Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
Also available in set: ARR2019*



**ARE2047**

**Cross:** Hitachi  
**Voltage** 12  
*Also available in set: ARR2034*



**ARE2048**

**Cross:** Hitachi  
**Plug** PL07, **Voltage** 12  
*With Capacitor*



**ARE2049**

**Cross:** Hitachi L185G-5340  
CARGO 235438, SUBARU 23812-AA000  
**Plug** PL07, **Voltage** 12  
**For:** Hitachi LR1100734, LR185701E, LR190744, Subaru 23700AA212  
*Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
For use on: 1999-2000 Honda  
Passport 3.2L 1999-2000 Isuzu Rodeo  
3.2L Mid 1998-2000 Isuzu Amigo 3.2L  
Also available in set: ARR2022, ARR2031, ARR2032, ARR2033, ARR2035, ARR2036, ARR2037*



**ARE2050**

**Cross:** Hitachi  
**Voltage** 12  
*Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication*



**ARE2051**

**Cross:** Hitachi  
CARGO 133516, MOBILETRON VR-H2001-3  
**Voltage** 24  
**For:** Nissan 2310096074, 2310096075, 2310096077, 2310096078, 2310096174, 2310096176, 2310096177, 2310096263, 2310096265, 2310097068, 2310097069 ...  
*For use on: Nissan  
Bus Truck & Industrial Hino*



**ARE2052**

**Cross:** Hitachi  
**Voltage** 24  
**For:** Hitachi LR1110712



**ARE2053**

**Cross:** Hitachi  
**Voltage** 12  
*Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication*



**ARE2054**

**Cross:** Hitachi  
**Plug** PL07, **Voltage** 24  
*Soft Start 30 %  
Field Shorted Circuit Protection  
Sense Open Indication  
Under Voltage Indication  
Over Voltage Indication*

# ALTERNATOR REGULATORS

## HITACHI



**ARE2055**

**Cross: Hitachi**  
**Voltage 24**



**ARE2059**

**Cross: Hitachi**  
**Voltage 24**

*Soft Start 30 %  
Lamp Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
Also available in set: ARR2038*



**ARE2062**

**Cross: Hitachi**  
**MOBILETRON VR-H2000-63, WAI / TRANSPO IH742**  
**Voltage 12**

**For: Hitachi LR190742**  
*B-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
DFM Function  
Self exciting function*

*For use on: Subaru*



**ARE2056**

**Cross: Hitachi**  
**CARGO 235661**  
**Plug PL07, Voltage 12**  
**For: Hitachi LR1110712, LR190744**  
*Soft Start 30 %  
Field Lamp Shorted Circuit Protection  
Under/ Over Voltage Indication*



**ARE2060**

**Cross: Hitachi**  
**Voltage 24**  
**For: Hitachi LR235503, LR250504, Isuzu 897112646**  
*Also available in set: ARR2003*



**ARE2063**

**Cross: Hitachi**  
**CARGO 235145, MOBILETRON VR-H2000-51**  
**Plug PL54, Voltage 12**  
**For: Hitachi LR170758, LR170764, LR180766**  
*PD Regulator*



**ARE2057**

**Cross: Hitachi**  
**Plug PL07, Voltage 24**  
*Field Shorted Circuit Protection  
Sense Open Indication*



**ARE2061**

**Cross: Hitachi**  
**Plug PL75, Voltage 12**  
**For: Hitachi LR1150706**



**ARE2065**

**Cross: Hitachi**  
**MOBILETRON VR-H2000-45, WAI / TRANSPO IH737**  
**Plug PL07, Voltage 12**  
**For: Hitachi LR180769**  
*A-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
For use on: NISSAN SENTRA 180*



**ARE2058**

**Cross: Hitachi**  
**CARGO 235522, AS-PL UD01565ARE**  
**Plug PL07, Voltage 12**  
**For: Hyundai / Kia 3730027021**  
**In offer also: ARE9037**

# ALTERNATOR REGULATORS

## HITACHI / VALEO



### ARE2066

**Cross:** Hitachi  
**Voltage** 12  
*A-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication



### ARE2067

**Cross:** Hitachi L185G-2340  
**CARGO** 234311, **MOBILETRON** VR-H2000-27  
**Plug** PL07, **Voltage** 12  
 Also available in set: ARR2006, ARR2026  
**In offer also:** ARE2016



### ARE2069

**Cross:** Hitachi  
**Voltage** 12  
**For:** Hitachi LR1140801, LR1140801C  
*A-Circuit*  
 Voltage Set Point 14.45 V  
 Soft Start 30 %  
 Field Lamp Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 For use on: NISSAN TIIDA



### ARE2070

**Cross:** Hitachi  
**AS-PL** UD01054ARE  
**For:** Hitachi LR180-512T



### ARE2071

**Cross:** Hitachi L170G-5315, L170G-6315, L180G-23401  
**CARGO** 138727, **MOBILETRON** VR-H2000-38  
**Voltage** 12  
**For:** Hitachi LR160727B, LR165711, LR165711B, LR170743, LR170745, LR170745B, LR170746, LR170746B, LR170746C, LR170746E, LR170746F ...  
**In offer also:** ARE2017



### ARE2072

**Cross:** Hitachi  
**MOBILETRON** VR-H2000-73, **AS-PL** UD10921ARE  
**Voltage** 12  
**For:** Hitachi LR1110724, LR1110724BR, LR1110724C, LR1110725, LR1110725B, LR1110725BR  
 \*Soft Start  
 \*Short Circuit Protection  
 \*Voltage Set Point: 14.3V  
 \*Regulated Voltage Control(RVC)



### ARE3001

**Cross:** Valeo 2519124, 2519490, 2522939, 2523198  
**CARGO** 131224, **MOBILETRON** VR-VW005  
**Voltage** 12  
**For:** Valeo 436330, A14V17, 436331, A14V18, 436332, A14V19, 436333, 436334, 436368, 436369, 436370, 436398, 436399, 436400, 436404, 436405, 510508 ...  
**In offer also:** ARE3001(VALEO)



### ARE3001(VALEO)

**Cross:** Valeo 541484, 2541484, 2940030, 9RC2018  
**CARGO** 131224, **MOBILETRON** VR-VW005N  
**Voltage** 12  
**For:** Valeo A14V10, A14V16, 2940300, 2940305A, 2940311, 2940369, 2941097, 9AR2973, 9AR2977, 9AR5081K, 9AR5086L, 9AR5090, 9AR5107L, A13E10 ...  
**In offer also:** ARE3001



### ARE3002

**Cross:** Valeo 2521335, 2541392, 2541404, 2541433  
**CARGO** 134475, **MOBILETRON** VR-VW010  
**Voltage** 12  
**For:** Valeo A11VI37, 2541776, A13VI280, A11VI38, 2541784, A13VI281, A11VI39, 2541785, A13VI284, A11VI40, 2541786, A13VI293, A11VI42, 2541793 ...



### ARE3003

**Cross:** Valeo 092897, 092902, 092940, 092981  
**CARGO** 130661, **MOBILETRON** VR-PR1925H  
**Voltage** 12  
**For:** Valeo 2541370, A14N194, A13N182, 2541376, A14N194X, A13N183, 2541378, A14N195, A13N207, 2541379, A14N195X, A13N214, 2541387, A14N23 ...  
**In offer also:** ARE3003M



### ARE3003M

**Cross:** Valeo 092897, 092902, 092940, 092981  
**CARGO** 130661, **MOBILETRON** VR-PR1925H  
**Voltage** 12  
**For:** Valeo A13N244, 2541674, 2101493, A13N245, 2541695, 2101561, A13N247, 2541707, 2101846, A13N25, 2541709, 2101989, A13N260, 2541712 ...  
**In offer also:** ARE3003

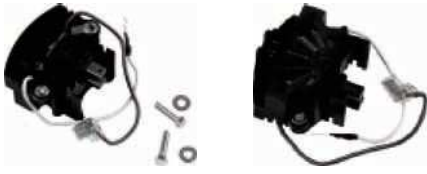


### ARE3004

**Cross:** Valeo 092860, 092927, 182046, 2590558  
**CARGO** 130657, 130657Z  
**Voltage** 12  
**For:** Valeo A13N157, 2541384, 2180790, A14N130, 2100091, A13N158, 2541385, 2180809, A14N131, 2100102, A13N159, 2541424, 2180810, A14N132 ...  
**In offer also:** ARE3004M

# ALTERNATOR REGULATORS

## VALEO



### ARE3004M

**Cross:** Valeo 092860, 092927, 182046, 2590558  
**CARGO** 130657, 130657Z

**For:** Valeo 2541112, A14N36, 2101837, A13N204, 433461, 2541116, A14N37, 2101838, A13N206, 433462, 2541117, A14N4, 2101842, A13N209, 433463, 2541118 ...

**In offer also:** ARE3004



L  
IGN

### ARE3005

**Cross:** Valeo 2541406, 2541496, 592793, 593142  
**CARGO** 135434, MOBILETRON VR-PR1667

**Voltage** 12

**For:** Valeo 2541600F, 2541602, 2541602A, 2541602F, 2541604, 2541608, 2541609, 2541610, 2541610G, 2541613, 2541625, 2541641, 2541642, 2541642G ...



L

### ARE3006

**Cross:** Valeo 2541715, 2541715B, 2808323, 590932  
**CARGO** 136546, MOBILETRON VR-PR1669

**Voltage** 12

**For:** Valeo 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2542388, 436635, A13V172, A13V173, A13V172, A13V173, A14VI37, As-PI A3116



L

### ARE3007

**Cross:** Valeo 2541668, 2541669B, 593290, 593303  
**CARGO** 139456, CQ CQ1010156

**Voltage** 12

**For:** Valeo A13VI167, A13VI171, A13VI172, A13VI179, A13VI184, A13VI185, A13VI201, A13VI207, A13VI208, A13VI209, A13VI210, A13VI211, A13VI212, 2541825 ...



L

### ARE3008

**Cross:** Valeo 2541996C, 593319, YM1619P1  
**CARGO** 139482, MOBILETRON VR-PR003

**Voltage** 12

**For:** Valeo 2541251, 2541922, 2541968, 2542228, 2542291, 2542347, 2542500, A13VI178, A13VI202, A13VI237, A13VI257, A14VI27, A14VI41



L  
IGN

### ARE3009

**Cross:** Valeo 2519690, 2541407, 592802, NC989  
**CARGO** 135513, MOBILETRON VR-PR1668

**Voltage** 12

**For:** Valeo 2541306, 2541307, 2541307C, 2541307D, 2541325, 2541359, 2541359H, 2541463, 2541485, 2541603, 2541750, 436382, 436402, A11VI29, A13VI12 ...



L  
DFM

### ARE3010

**Cross:** Valeo 2542292C, 2542332, 2547814C, 593368  
**CARGO** 231103, MOBILETRON VR-PR2292

**Voltage** 12

**For:** Valeo SG8B010, SG8B011, 2542225, SG8B013, 2542227, SG8B015, 2542232, SG8B016, 2542233, SG8B017, 2542234, SG8B018, 2542237, SG8B023 ...

*B-Circuit*

*Voltage Set Point 14.50 V*

*Soft Start 30 %*

*LRC 5 sec*

*Field Shorted Circuit Protection*

*Under Voltage Indication*

*Over Voltage Indication*

*DFM function*

*Self exciting function*

**In offer also:** ARE3010(VALEO)



L  
DFM

### ARE3010(VALEO)

**Cross:** Valeo 2542292C, 2542332, 2547814C, 593368  
**CARGO** 231103, MOBILETRON VR-PR2292

**Voltage** 12

**For:** Valeo 2542898, 2542948, 2543291, 2543320, 2543369, 2574347, FG18T062, SG12B010, SG12B011, SG12B012, SG12B015, SG12B016, SG12B018 ...

**In offer also:** ARE3010



### ARE3011

**Cross:** Valeo 092937, 092982, 092990, 092990F

**CARGO** 131146, MOBILETRON VR-PR126, VR-YL126

**Voltage** 12

**For:** Valeo A13N200, A14N162, A13N201, A14N163, A13N202, A14N164, A13N203, A14N165, A13N204, A14N166, A13N205, A14N167, A13N206, A14N168 ...



### ARE3012

**Cross:** Valeo 593260, 593357, ZV3960H, ZV3961T  
**CARGO** 137489, MOBILETRON VR-PR3960

**Voltage** 24

**For:** Valeo 2541873, 2541916, 2542415, 2542416, 2809249, 2809253, A14VI19, A14VI20, HD90S010, HD90S011, HD90S016ZD, HD90S018ZD ...



### ARE3013

**Cross:** Valeo 182169, 2541295, 300741, 300744  
**CARGO** 131300, MOBILETRON VR-PR135B

**Voltage** 24

**For:** Valeo 181991, 2100879, 2101218, 2102054, 2103570, 2105473, 2105643, 2181693, 2181695, 2181761, 2181762, 2181990, 2181991, 2181991D ...

# ALTERNATOR REGULATORS

## VALEO



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### ARE3014

**Cross:** Valeo 2541192, 2541193, 590688, 9RC2047  
**CARGO** 133492, **MOBILETRON** VR-PR1926  
**Voltage** 12  
**For:** Valeo 2541188, 2541189, 2541193, 2541365, 2541369, 433468, 433469, A13N184, A13N217, A14N139, A14N172



### ARE3019

**Cross:** Valeo 254183, 593284, YM6603  
**CARGO** 235082, **MOBILETRON** VR-PR6603H  
**Voltage** 12  
**For:** Valeo 2541840, 2542351, 2542500, 2542531, A14VI15, A14VI16, A14VI27, A14VI35, A14VI41, A14VI42, **Peugeot** 9641302580



### ARE3023

**Cross:** Valeo 2542207B, 2542208B, 593333, 593353  
**CARGO** 230944, **MOBILETRON** VR-PR3617  
**Voltage** 12  
**For:** Valeo 2541884, 2541912, 2541961, 2541962, 2542515, 2542516, A13VI150, A13VI160, A13VI190, A13VI200, A13VI286, A13VI287



### ARE3016

**Cross:** Valeo 2541952, 2541952B, 2542248C  
**CARGO** 139440, **MOBILETRON** VR-PR1620  
**Voltage** 12  
**For:** Valeo 2542495, 2542551, 2542553, 2542645, 2542691, 2542691C, A11VI110, A11VI111, A11VI87, A11VI88, A11VI94, A11VI98, A13VI188, A13VI195 ...  
**In offer also:** ARE3103



### ARE3020

**Cross:** Valeo 2542449, 593419  
**CARGO** 233633, **MOBILETRON** VR-V3419  
**For:** Valeo 2542286, 2542394, 2542396, 2542397, 2542398, 2542400, 2542427, 2542428, 2542429, 2542525, A11VI106, A11VI108, A11VI109, A13VI236 ...



### ARE3024

**Cross:** Valeo 541781, 593132, 593140, 808424  
**CARGO** 139475, **MOBILETRON** VR-PR1671  
**Voltage** 12  
**For:** Valeo 2541717, 2541770, 2541811, 2541811A, A13VI119, A13VI130, A13VI82, A13VI97



### ARE3017

**Cross:** Valeo 505001, 505003, 9RC7036  
**CARGO** 130849, **MOBILETRON** VR-VW002  
**Voltage** 12  
**For:** Valeo 9AR2759K0, 9AR2805G0, 10763, 9AR2862, 10764, 9AR29631, 10765, 9AR5010K, 10766, 9AR5028K0, 10767, 9AR5092K0, 10769, 9BB2KA2A01 ...



### ARE3021

**Cross:** Valeo 2521760, 2521766, 2522339, 2522939  
**CARGO** 131224, **MOBILETRON** VR-VW005N  
**Voltage** 12  
**For:** Valeo A13E2, A13E21, A13E22, A13E23, A13E24, A13E25, A13E26, A13E3, A13E39, A13E40, A13E41, A13E42, A13E43, A13E45, A13E47, A13E48, A13E49 ...



### ARE3025

**Cross:** Valeo 2318063, 2541292, 590536, NF014  
**CARGO** 235829, **MOBILETRON** VR-PR3729A  
**Voltage** 24  
**For:** Valeo A14N137M, A14N141M, A14N177M, A14N183, A14N183M, A14N196M, A14N198M, A14N200, A14N200M, A14N206M, A14N207M ...



### ARE3018

**Cross:** Valeo 590681, 691468  
**CARGO** 131222, **MOBILETRON** VR-DU511  
**Voltage** 12  
**For:** Valeo 516033B, 514012A, 516033BC, 514012B, 516033C, 514012BC, 516034A, 514012BCD, 516034AB, 514012C, 516034B, 514012D, 516035, 516006, 516037 ...



### ARE3022

**Cross:** Valeo  
**CARGO** 133664, **HUCO** 130693, **LUCAS** 21229219  
**Voltage** 12  
**For:** **Motorola** 9AL2977, 9AR5044K, 9AR5099K



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### ARE3026(VALEO)

**Cross:** Valeo 593454, 593874, YM1666FP5  
**CARGO** 234961, **MOBILETRON** VR-V3874  
**Voltage** 12  
**For:** Valeo SG9B037, SG9B038



# ALTERNATOR REGULATORS

## VALEO

<p style="text-align: right;">L</p>	<p style="text-align: right;">L DF/DFM</p>	<p style="text-align: right;">L DFM</p>
<p style="text-align: center;"><b>ARE3027</b></p> <p><b>Cross:</b> Valeo 593477, 593505, 593534, YR6604, YR66P <b>CARGO</b> 234115, 236998, <b>MOBILETRON</b> VR-PR3534</p> <p><b>For:</b> Valeo 2542298, 2542483, 2542486, 2542489, 2542543, 2542545, 2542547, 2542670, 2542678, 2542679, 2542689, 2542708, 2542841, 2542850 ...</p>	<p style="text-align: center;"><b>ARE3029</b></p> <p><b>Cross:</b> Valeo 593535, 593689, YR1615PF <b>CARGO</b> 234818, <b>MOBILETRON</b> VR-V3689</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo 2542554, 2542639, 2542663, 2542664, 2542817, 2542818, 2542855, 2542897, 2542926, 2542927, 2542945, 2542946, 2543337, 2543339 ...</p> <p><i>Can be used instead ARE3028</i></p> <p><b>In offer also:</b> ARE3029(VALEO)</p>	<p style="text-align: center;"><b>ARE3031</b></p> <p><b>Cross:</b> Valeo 593793, YR3632VFP2 <b>CARGO</b> 236601, <b>WOODAUTO</b> VRG47300</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo 2542672, 2542852, 2543236, TG15C012, TG15C038, TG15C064</p> <p><b>In offer also:</b> ARE3031(VALEO)</p>
<p style="text-align: right;">L</p>	<p style="text-align: right;">L DF/DFM</p>	<p style="text-align: right;">L DFM</p>
<p style="text-align: center;"><b>ARE3028</b></p> <p><b>Cross:</b> Valeo 2542299C, 593384, 593396, 593458 <b>CARGO</b> 232962, <b>MOBILETRON</b> VR-PR2299</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo SG9B035, SG9B047, SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032, SG10B035, SG12B017 ...</p> <p><i>Can be replaced by ARE3029</i></p> <p><b>In offer also:</b> ARE3028(VALEO)</p>	<p style="text-align: center;"><b>ARE3029(VALEO)</b></p> <p><b>Cross:</b> Valeo 593535, 593689, YR1615PF <b>CARGO</b> 234818, <b>MOBILETRON</b> VR-V3689</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo 2542554, 2542639, 2542663, 2542664, 2542817, 2542818, 2542855, 2542897, 2542926, 2542927, 2542945, 2542946, 2543337, 2543339 ...</p> <p><b>In offer also:</b> ARE3029</p>	<p style="text-align: center;"><b>ARE3031(VALEO)</b></p> <p><b>Cross:</b> Valeo 593793, YR3632VFP2 <b>CARGO</b> 236601, <b>WOODAUTO</b> VRG47300</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo 2542672, 2542852, 2543236, TG15C012, TG15C038, TG15C064</p> <p><b>In offer also:</b> ARE3031</p>
<p style="text-align: right;">L</p>		<p style="text-align: right;">L DFM</p>
<p style="text-align: center;"><b>ARE3028(VALEO)</b></p> <p><b>Cross:</b> Valeo 2542299C, 593384, 593396, 593458 <b>CARGO</b> 232962, <b>MOBILETRON</b> VR-PR2299</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo SG10B031, SG10B032, SG10B035, SG12B017, SG12B030, SG12B038, SG12B050, SG7S010, SG7S012, SG7S013, SG7S070, SG9B033 ...</p> <p><b>In offer also:</b> ARE3028</p>	<p style="text-align: center;"><b>ARE3030</b></p> <p><b>Cross:</b> Valeo 593529, YR6620PF <b>CARGO</b> 234982, <b>MOBILETRON</b> VR-PR3529</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo SG10B022, SG10B023, SG10B048, SG12S051, SG12S077, SG7S015, SG7S016, SG8B021, SG8B022, SG9B063, SG9B064, SG9B065, SG9B066 ...</p>	<p style="text-align: center;"><b>ARE3032</b></p> <p><b>Cross:</b> Valeo 2541939B, 593362, YM1610F <b>CARGO</b> 234533, <b>CQ</b> CQ1010072</p> <p><b>Voltage</b> 12</p> <p><b>For:</b> Valeo 2541997, 2541998, 2542294, A11V195, A13VI223, A13VI241</p> <p><b>In offer also:</b> ARE3032(VALEO)</p>

# ALTERNATOR REGULATORS

## VALEO



### ARE3032(VALEO)

**Cross:** Valeo 2541939B, 593362, YM1610F  
**CARGO** 234533, CQ CQ1010072  
**For:** Valeo 2541997, 2541998, 2542294, A11VI95, A13VI223, A13VI241  
**In offer also:** ARE3032



### ARE3035

**Cross:** Valeo 593773, YR6628PF  
**Voltage** 12  
**For:** Valeo SG15S017, SG15S025  
**In offer also:** ARE3035(VALEO)



### ARE3037(VALEO)

**Cross:** Valeo 593434, 593446, YM1658  
**CARGO** 235079, WOODAUTO VRG47299  
**Voltage** 12  
**For:** Valeo SG12S019, SG15S032, SG9B054, 2542441, 2542849, SG12B040, SG12B054, As-PI A3053  
**In offer also:** ARE3037



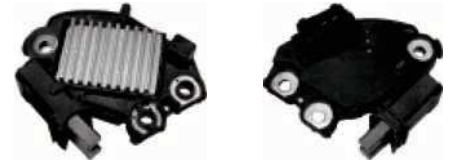
### ARE3033

**Cross:** Valeo  
**Voltage** 12



### ARE3035(VALEO)

**Cross:** Valeo 593773, YR6628PF  
**Voltage** 12  
**For:** Valeo SG15S017, SG15S025  
**In offer also:** ARE3035



### ARE3038

**Cross:** Valeo 2542378B, 2543325B, 593423, YM3637  
**CARGO** 237938, WAI / TRANSP0 M523  
**Voltage** 12  
**For:** Valeo 2542379, 2542432, 2542797, 2542812, 2542824, 2542826, 2542875, 2543237, A14S054, A14S055, SG12B029, SG12B039, SG12B080 ...  
**In offer also:** ARE3038(VALEO)



### ARE3034

**Cross:** Valeo 593780, 593873, YR0636D15  
**CARGO** 236597, MOBILETRON VR-V3780  
**Protocol** BSS, ID 44, **Voltage** 12  
**For:** Valeo TG17C020, 2542582, 2542784, 2543292, 2543315, 2542685, SG12B062, TG15C018, TG16C014  
**In offer also:** ARE3034(VALEO)



### ARE3036

**Cross:** Valeo 593339, YM2612P2  
**CARGO** 230686, MOBILETRON VR-PR6366  
**Voltage** 12  
**For:** Valeo 2808490, 2808491A, A13VI192, A13VI193, A13VI194, Opel 10271089, 10295859



### ARE3037

**Cross:** Valeo 593434, 593446, YM1658  
**CARGO** 235079, WOODAUTO VRG47299  
**Voltage** 12  
**For:** Valeo 2542441, 2542849, SG12B040, SG12B054, SG12S019, SG15S032, SG9B054, As-PI A3053  
**In offer also:** ARE3037(VALEO)



### ARE3038(VALEO)

**Cross:** Valeo 2542378B, 2543325B, 593423, YM3637  
**CARGO** 237938, WAI / TRANSP0 M523  
**Voltage** 12  
**For:** Valeo 2542377, 2542379, 2542432, 2542797, 2542812, 2542824, 2542826, 2542875, 2543237, A14S054, A14S055, SG12B029, SG12B039, SG12B080 ...  
**In offer also:** ARE3038



### ARE3034(VALEO)

**Cross:** Valeo 593780, 593873, YR0636D15  
**CARGO** 236597, MOBILETRON VR-V3780  
**Protocol** BSS, **Voltage** 12  
**For:** Valeo 2542685, SG12B062, TG15C018, TG16C014, TG17C020, 2542582, 2542784, 2543292, 2543315  
**In offer also:** ARE3034

# ALTERNATOR REGULATORS

## VALEO



### ARE3039

**Cross:** Valeo 593666, YM1689PF  
**CARGO** 236306, **MOBILETRON** VR-V3666

**For:** Valeo 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020, SG15L023 ...

**In offer also:** ARE3039(VALEO)



### ARE3042

**Cross:** Valeo  
**Voltage** 12

**A-Circuit**  
**Voltage Set Point** 14.70 V



### ARE3045(VALEO)

**Cross:** Valeo 2542209, 2542209B, 593347, 593391  
**CARGO** 231663, **WOODAUTO** VRG46573

**Voltage** 12

**For:** Valeo 2541963, 2542251, 2542264, 2542265, A13VI234, A14VI22, A14VI28, A14VI29, A14VI52, A14VI53, 2542662, 2542686, A14VI26 ...

**In offer also:** ARE3045



### ARE3039(VALEO)

**Cross:** Valeo 593666, YM1689PF  
**CARGO** 236306, **MOBILETRON** VR-V3666

**Voltage** 12

**For:** Valeo 2542637, 2542751, 2542819, 2543343, 2543344, 2543595, 2543595A, 2543596, 2543596A, 2543596B, SG15L013, SG15L020, SG15L023 ...

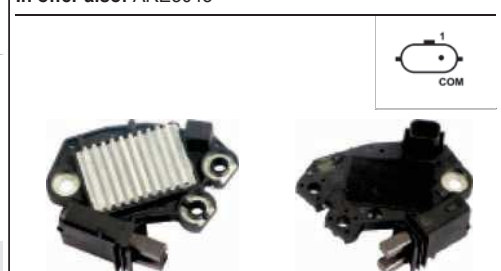
**In offer also:** ARE3039



### ARE3043

**Cross:** Valeo 2542499  
**MOBILETRON** VR-V2499, **WAI / TRANSPO** M520

**Voltage** 12



### ARE3046

**Cross:** Valeo 595253, 2604774, 2543208  
**AS-PL** UD01766ARE, UD10888ARE, UD02428ARE  
**Protocol** BSS, ID 44, **Voltage** 12

**For:** Valeo 2543206, 2543207, 2543208, 2543391, 2543439, 2543469, 2543551, 2543563, 2543590, 2605540, 439588, 439591, 439593, 439596, A543564A ...

**In offer also:** ARE3102, ARE3046(VALEO)



### ARE3040

**Cross:** Valeo  
**Voltage** 12



### ARE3044

**Cross:** Valeo 593675, YH0601  
**CARGO** 234820, **MOBILETRON** VR-PR4920

**Voltage** 12

**For:** Valeo 2542565, 2542736, 2542736A, 2543302, SG15S019, TG12C013, TG7S012, TG9C013, **Ford** 1140136, 1229424, 1451865, 1486810 ...

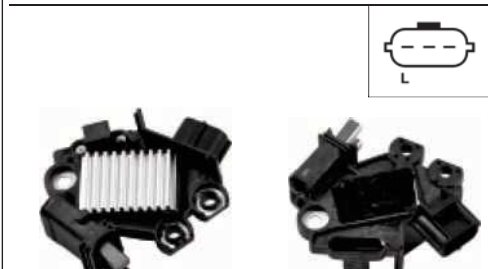


### ARE3046(VALEO)

**Cross:** Valeo 595253, 2543208, 2604774  
**AS-PL** UD10888ARE, UD01766ARE, UD02428ARE  
**Protocol** BSS, ID 44, **Voltage** 12

**For:** Valeo 439588, 439591, 439593, 439596, A543564A, TG10B025, TG11C039, TG11C040, TG11C041, TG11C052, TG11C055, TG11C056 ...

**In offer also:** ARE3046



### ARE3041

**Cross:** Valeo 493811  
**Voltage** 12



### ARE3045

**Cross:** Valeo 2542209, 2542209B, 593347, 593391  
**CARGO** 231663, **WOODAUTO** VRG46573

**Voltage** 12

**For:** Valeo 2541963, 2542251, 2542264, 2542265, A13VI234, A14VI22, A14VI28, A14VI29, A14VI52, A14VI53, **Rover** YLE102020

**In offer also:** ARE3045(VALEO)



### ARE3047

**Cross:** Valeo 593511, 593779, YM1675VFP6  
**CARGO** 235229, **MOBILETRON** VR-V3779

**For:** Valeo 2542771, 2542771B, SG15L012, SG15L026

**In offer also:** ARE3047(VALEO)

# ALTERNATOR REGULATORS

## VALEO



### ARE3047(VALEO)

**Cross:** Valeo 593511, 593779, YM1675VFP6  
**CARGO** 235229, MOBILETRON VR-V3779

**Voltage** 12

**For:** Valeo 2542771, 2542771B, SG15L012, SG15L026, 2542399, 2542524, A13VI278

**In offer also:** ARE3047



### ARE3048

**Cross:** Valeo 092901, 092962, 092962Y, 590640  
**CARGO** 131120, MOBILETRON VR-PR128B

**Voltage** 24

**For:** Valeo A13N246, A13N248, A13N249, A13N250, A13N251, A13N252, A13N253, A13N254, A13N257, A13N272, A13N4T, A13N51, A13N5T, A14N104 ...



### ARE3049

**Cross:** Valeo 599317

**Protocol** LIN, ID 7, **Voltage** 12

**For:** Valeo 2543248, 2543498, 2543498A, 2543498B, TG17C041, TG17C061

**In offer also:** ARE3049T, ARE3049(VALEO)



### ARE3049(VALEO)

**Cross:** Valeo 599317

**Protocol** LIN, **Voltage** 12

**For:** Valeo 2543248, 2543498, 2543498A, 2543498B, TG17C041, TG17C061

**In offer also:** ARE3049



### ARE3049T

**Cross:** Valeo 599317

**Voltage** 12

**For:** Valeo 2543248, 2543498, 2543498A, 2543498B, TG17C041, TG17C061



### ARE3050

**Cross:** Valeo 2518025, 2518028, 2518369, 2518396  
**CARGO** 137694, WAI / TRANSPO M510

**Voltage** 12

**For:** Valeo 2518028, 2541399, 2541619, A13E01, A13E1, A13E17, A13E30, A13E50, A13E63



### ARE3051

**Cross:** Valeo 2542964, 2543279, 2580469, 2591559

**CARGO** 235808, 332102, AS-PL UD01926ARE

**ID** 33, **Voltage** 12

**For:** Valeo 439583, 439585, 440057, TG17C030, TG17C030B, TG17C032, TG17C041, TG17C047

**In offer also:** ARE3051(VALEO)



### ARE3051(VALEO)

**Cross:** Valeo 595243, 595325

**CARGO** 235808, 332102, WOODAUTO VRG47359

**ID** 33, **Voltage** 12

**For:** Valeo 439583, 439585, 440057, TG17C030, TG17C030B, TG17C032, TG17C041, TG17C047

**In offer also:** ARE3051



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### ARE3052

**Cross:** Valeo 593993

**CARGO** 237563, 239885, WAI / TRANSPO M542

**Voltage** 12

**For:** Valeo 2543524, 2543527, 2607209, 2607209A, 2607210, 2607210A, 2607212, SG15S017, TG10B024, TG15C017, TG15C112, TG15C118, TG15C119 ...

**In offer also:** ARE3052(VALEO)



### ARE3052(VALEO)

**Cross:** Valeo 593993

**CARGO** 239885, WOODAUTO VRG47326

**Voltage** 12

**For:** Valeo 2542557, 2542704, 2542920, 2542921, 2542922, 2542922A, 2542923, 2542923A, 2542925, 2542925A, 2542938, 2543215, 2543476, 2543520 ...

**In offer also:** ARE3052



### ARE3053

**Cross:** Valeo 2518044, 2541141, 592792, YV0913H

**CARGO** 133783, MOBILETRON VR-VW009

**Voltage** 12

**For:** Valeo 2516046, 2518044, A13V02, A13V05, A13V07, A13V2, A13V5, A13V7



### ARE3054

**Cross:** Valeo 593532, YR6608

**CARGO** 235657, WAI / TRANSPO M561

**For:** Valeo 2542693, 2542725, 2542726, 2542832, 2542839, 2542924, 2542924A, 2543492, 2543493, 2543526, 2543526A, SG15S016, SG15S018 ...

**In offer also:** ARE3054(VALEO)



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# ALTERNATOR REGULATORS

## VALEO



### ARE3054(VALEO)

**Cross:** Valeo 593532, YR6608  
**CARGO** 235657, WAI / TRANSP0 M561

**Voltage** 12

**For:** Valeo 2542556, 2542564, 2542671, 2542671A, 2542681, 2542684, 2542693, 2542725, 2542726, 2542832, 2542839, 2542924, 2542924A, 2543492 ...

**In offer also:** ARE3054



### ARE3057(VALEO)

**Cross:** Valeo 593406, A591237V-ASP, YM3634VFP2  
**CARGO** 235369, MOBILETRON VR-V3406SE

**Voltage** 12

**For:** Valeo 2542343, 2542538, 2542602, 2542605, A14VI134, A14VI34, A14VI45, A14VI46, A14VI47

**In offer also:** ARE3057



### ARE3060

**Cross:** Valeo 13480351  
**CARGO** 237153, MOBILETRON VR-V6131

**Voltage** 12

**For:** Valeo 2655517, A0002655517, TA000A55601, Hyundai / Kia 3730002550, 3730002551, 3737002550



### ARE3055(VALEO)

**Cross:** Valeo 593983, 599102  
**CARGO** 235853, WOODAUTO VRG46953

**Protocol** BSS2, ID 48, **Voltage** 12

**For:** Valeo TG17C010B, TG17C016, TG17C016B, TG17C021, TG17C021B, TG17C027, TG17C027B, TG17C034, As-PI A3228



### ARE3058

**Cross:** Valeo 2650030, 2650030C  
**MOBILETRON** VR-V0030, WAI / TRANSP0 M534

**Voltage** 12

**For:** Valeo 2650031, 2650047, TG12C014, TG15C026, Nissan 231005Z000, 231007Y020

- Soft Start
- 8.5 sec. LRC
- Short Circuit Protection
- Voltage Set Point: 14.6V



### ARE3061

**Cross:** Valeo 2603741  
**CARGO** 330319, WAI / TRANSP0 M549

**Voltage** 12

**For:** Valeo SG12B122, TG15C058, 2542640, 2542722, 2542722B, 2542966, 2543338, 2543386, 2543557, 439464, 439576, SG12B068, SG12B072, SG12B097 ...



### ARE3056

**Cross:** Valeo 493820

**Voltage** 12

**For:** Valeo 439427



### ARE3059

**Cross:** Valeo 20051012, 2655001, 2655479  
**CARGO** 330058, MOBILETRON VR-V5001

**Voltage** 12

**For:** Valeo 2543370, 2632042, 2655010, 2655424, 2655475, 2655516, 2655524, 2655553, 439295, 439607, A0002655010, A0002655516, TG11C024, TG12C033 ...

- Soft Start
- 8.5 sec. LRC
- Short Circuit Protection
- Voltage Set Point: 14.6V



### ARE3062

**Cross:** Valeo 593998

**Voltage** 12

**For:** Valeo TG16C013, TG17C019



### ARE3057

**Cross:** Valeo 593406, A591237V-ASP, YM3634VFP2  
**CARGO** 235369, MOBILETRON VR-V3406SE

**Voltage** 12

**For:** Valeo 2542343, 2542538, 2542602, 2542605, A14VI134, A14VI34, A14VI45, A14VI46, A14VI47

**In offer also:** ARE3057(VALEO)



### ARE3063

**Cross:** Valeo

**Voltage** 12

**For:** Valeo TG15C023

# ALTERNATOR REGULATORS

## VALEO



### ARE3064

**Cross:** Valeo 595305, 599234  
**AS-PL** UD01964ARE  
**Protocol** LIN, ID 7, **Voltage** 12  
**For:** Valeo TG12S111, TG15C094, TG15C095  
**In offer also:** ARE3064(VALEO), ARE3068(VALEO)



### ARE3067(VALEO)

**Cross:** Valeo 599211, 599233  
**ID** 25, **Voltage** 12  
**For:** Valeo TG14C041, TG14C049, TG14C056



### ARE3072(VALEO)

**Cross:** Valeo 595393, 599182, 599194  
**CARGO** 332115  
**Voltage** 12  
**For:** Valeo TG12C037, TG12C038, TG15C103, TG15C152  
**In offer also:** ARE3070(VALEO)



### ARE3064(VALEO)

**Cross:** Valeo 595305, 599234  
**Voltage** 12  
**For:** Valeo TG12S111, TG15C094, TG15C095  
**In offer also:** ARE3064



### ARE3068(VALEO)

**Cross:** Valeo 595305, 599234  
**Protocol** LIN2, ID 33, **Voltage** 12  
**For:** Valeo TG14C042, TG14C047, TG15C094, TG15C095, TG15C144, TG15C145, TG15C149, TG15C190, TG15C196



### ARE3073

**Cross:** Valeo



### ARE3065(VALEO)

**Cross:** Valeo 599237  
**Protocol** LIN2, ID 89, **Voltage** 12  
**For:** Valeo FG20S015, FG20S016, FG20S017, FG20S018, FG20S019, FG20S022



### ARE3069(VALEO)

**Cross:** Valeo 599236  
**Protocol** LIN2, ID 73, **Voltage** 12  
**For:** Valeo FG18T079, FG18T084



### ARE3074

**Cross:** Valeo 593454  
**WOODAUTO** VRG47273  
**Voltage** 12  
**B-Circuit**  
**Voltage Set Point** 14.50 V



### ARE3066(VALEO)

**Cross:** Valeo 599238  
**ID** 97, **Voltage** 12  
**For:** Valeo FG23S065, FG23S066



### ARE3070(VALEO)

**Cross:** Valeo 595393, 599182, 599194  
**CARGO** 332115  
**Protocol** LIN2, ID 25, **Voltage** 12  
**For:** Valeo TG12C037, TG12C038, TG15C103, TG15C152  
**In offer also:** ARE3104(VALEO), ARE3072(VALEO)



### ARE3075

**Cross:** Valeo 593857, 595354  
**CARGO** 330278, IKA 1.4009.1, **AS-PL** UD01931ARE  
**Voltage** 12  
**For:** Valeo 2542484, 2542485, 2542487, 2542488, 2542490, 2542491, 2542526, 2542742, 2542793, 2542794, 2542802, 2542803, 2543210, 2809464 ...  
**B-Circuit**  
**Voltage Set Point** 14.50 V  
**Soft Start** 30 %  
**LRC** 5 sec  
**Field Shorted Circuit Protection**  
**Under Voltage Indication**  
**Over Voltage Indication**  
**DFM function**  
**Self exciting function**

# ALTERNATOR REGULATORS

## VALEO


**ARE3076**

**Cross: Valeo**  
**Voltage 12**  
**For: Mando 96652100**  
*A-Circuit*  
**Voltage Set Point 14.50V**


**ARE3077**

**Cross: Valeo 494498, 494500, 505-013, 505-017**  
**CARGO 130934, HUCO 130685, LUCAS UCB505**  
**Voltage 24**  
**For: Valeo 2523158, 2937390, 2938680, 2939210, 2940778, 2940780, 2960120, 2960250, 3620G, 3631L, 3649G, 3721G, 3787G, 3797G, 3798G, 3802L, 3806G ...**


**ARE3079**

**Cross: Valeo**  
**CARGO 235551, 238202**  
**Voltage 12**  
**For: Valeo TA000A48201, TA000A54701, TA000A56901, TA000A57301, TA000A57401, TA000A61201, TA000A62401, Mando AF111393 ...**


**ARE3080**

**Cross: Valeo**  
**Voltage 12**


**ARE3081**

**Cross: Valeo**  
**Voltage 12**  
*B-Circuit*  
**Soft Start 30 %**  
**LRC 5 sec**  
**Field Shorted Circuit Protection**  
**Under Voltage Indication**  
**Over Voltage Indication**  
**DFM Function**  
**Self exciting function**


**ARE3082**

**Cross: Valeo 2542765**  
**MOBILETRON VR-PR2765, WAI / TRANSPO M524**  
**Voltage 12**  
**For: Valeo 2542454A, 2650135A, SG10S034, SG10S036, SG10S044, SG12B0S41, SG12S057, SG12S070, SG12S083, SG12S084, Delco 10300559 ...**  
*B-Circuit*  
**Soft Start 30 %**  
**LRC 5 sec**  
**Field Shorted Circuit Protection**  
**Sense Open Indication**  
**Under Voltage Indication**  
**Over Voltage Indication**  
**DFM function**  
**Self exciting function**


**ARE3083**

**Cross: Valeo 15926088, 2650441, 2650561**  
**MOBILETRON VR-V0441, AS-PL UD10919ARE**  
**Voltage 12**  
**For: Valeo 2650181, 2650304, 2650352, 2650505, TG10S012, TG10S016, TG10S017, TG10S022, TG12S028, TG12S047, TG12S089, TG13S012 ...**  
*B-Circuit*  
**VSP 13.8 V @PWM Signal Loss**  
**L-F Terminals**  
**RVC**


**ARE3084**

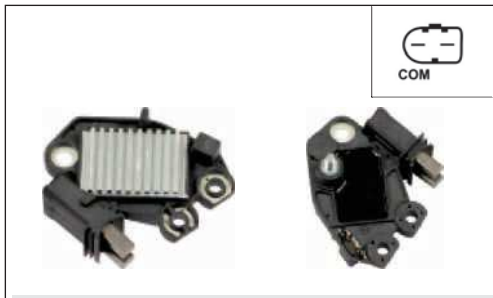
**Cross: Valeo 2650219, 2650348, 2650473**  
**MOBILETRON VR-V0219, WAI / TRANSPO M558**  
**Voltage 12**  
**For: Valeo 2606925, 2650043, 2650323B, 26503230, 2650398, 2650408, 2650709, TG12C027, TG12C040, TG12C042, TG12C043, TG12C048, TG12C084 ...**  
*B-Circuit*  
**Soft Start 30 %**  
**LRC 5 sec**  
**Field Shorted Circuit Protection**  
**Under Voltage Indication**  
**Over Voltage Indication**  
**DFM function**  
**Self exciting function**


**ARE3085**

**Cross: Valeo 2607089**  
**CARGO 236224, MOBILETRON VR-PR5023**  
**Voltage 12**  
**For: Valeo 2455023, 2655023, A0002655023, TG9S018, Hyundai / Kia 3730022650**  
*B-Circuit*  
**Soft Start 30 %**  
**LRC 5 sec**  
**Field Shorted Circuit Protection**  
**Under Voltage Indication**  
**Over Voltage Indication**  
**Self exciting function**

# ALTERNATOR REGULATORS

## VALEO



**ARE3086**

**Cross: Valeo** 593771, 595256, 593538  
**CARGO** 330042  
**Protocol** BSS, ID 44, **Voltage** 12  
**For: Valeo** TG15C073, TG15C093, TG17C015, 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542769, 2542772, 2542952 ...  
**A-Circuit**  
 Soft Start 17 %  
 LRC 4 sec  
 Self Exciting Function

BSS Regulator

In offer also: ARE3086(VALEO)



**ARE3086(VALEO)**

**Cross: Valeo** 593771  
**CARGO** 330042  
**Voltage** 12  
**For: Valeo** 2542609, 2542720, 2542749, 2542749A, 2542749B, 2542749C, 2542753, 2542769, 2542772, 2542952, 2543303, 2543306, 2543363, 2543390 ...  
 In offer also: ARE3086



**ARE3087**

**Cross: Valeo**  
**Voltage** 12  
**A-Circuit**



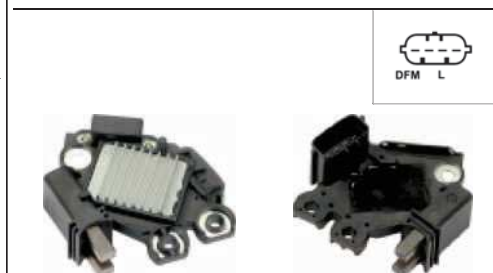
**ARE3088**

**Cross: Valeo**  
**Voltage** 12  
**B-Circuit**  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function  
 Self exciting function



**ARE3089**

**Cross: Valeo** 20071017, 20080622, 2655006  
**MOBILETRON** VR-PR5011, **WAI / TRANSPO** M563  
**Voltage** 12  
**For: Valeo** A0002655011, A0002655045, A0002655438, **Hyundai / Kia** 3730039400, 3730039435, 3730039450  
**B-Circuit**  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function  
 Self exciting function



**ARE3090**

**Cross: Valeo** 20030410, 20031203, 20050725  
**WAI / TRANSPO** M536  
**Voltage** 12  
**For: Valeo** A0002655009, TG11C028, 439345, 3730038400  
**B-Circuit**  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function  
 Self exciting function



**ARE3091**

**Cross: Valeo**  
**Voltage** 12  
**B-Circuit**  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 Self exciting function



**ARE3092**

**Cross: Valeo** 2543298, 593970  
**WAI / TRANSPO** M576, **WOODAUTO** VRG47341  
**Voltage** 12  
**For: Valeo** 2542952, 2543363, 2543412, 2543570, 439552, TG15C057B, TG15C057C, TG15C121, TG15C057  
 In offer also: ARE3092T



**ARE3092T**

**Cross: Valeo** 2543298, 593970  
**WAI / TRANSPO** M576, **WOODAUTO** VRG47341  
**For: Valeo** 2542952, 2543363, 2543412, 2543570, 439552, TG15C057B, TG15C057C, TG15C121, TG15C057  
 In offer also: ARE3092



**ARE3093(VALEO)**

**Cross: Valeo** 595379  
**WOODAUTO** VRG47344  
**Protocol** BSS, ID 56, **Voltage** 12  
**For: Valeo** TG11C041, TG15C123, TG15C124, TG15C125, TG15C128, TG15C141, TG15C143, TG15C146



# ALTERNATOR REGULATORS

## VALEO

**ARE3094(VALEO)**

Cross: Valeo 595416  
Voltage 12  
For: Valeo TG9B042, TG9B107

**ARE3099(VALEO)**

Cross: Valeo 599213, 599241  
Protocol LIN2, ID 41, Voltage 12  
For: Valeo FG18S016

**ARE3103**

Cross: Valeo 2541952, 2541952B, 2542248C  
CARGO 139440, MOBILETRON VR-PR1620  
Voltage 12  
In offer also: ARE3016

**ARE3095(VALEO)**

Cross: Valeo 599249  
Protocol LIN2, Voltage 12  
For: Valeo FG18S128, FG18S130

**ARE3100(VALEO)**

Cross: Valeo 595252  
CARGO 330202  
ID 40, Voltage 12  
For: Valeo 440059, SG12B092, SG12B124

**ARE3104(VALEO)**

Cross: Valeo 595393, 599182, 599194  
CARGO 332115  
For: Valeo TG15C174, TG12C023, TG12C037, TG15C103, TG15C152, TG12C122

**ARE3096(VALEO)**

Cross: Valeo 599251  
Voltage 12  
For: Valeo FG18S097, FG18S127

**ARE3101**

Cross: Valeo  
Voltage 24  
For: Valeo SG12B045

**ARE3105**

Cross: Valeo  
Voltage 12  
For: Valeo 2655633

**ARE3097(VALEO)**

Cross: Valeo 599239  
For: Valeo FG15T079

**ARE3102**

**ARE3106**

Cross: Valeo 2543231, 593877, 595365  
CARGO 332158, MOBILETRON VR-V3231  
Protocol BSS2, ID 49, Voltage 12  
For: Valeo TG17C027, TG17C027B, TG17C035, 2542717, 2542720, 2542720F, 2542785, 2542918, 2543221, 2543293, 2543294, 2543314, 439510, 439537  
...

**ARE3098(VALEO)**

Cross: Valeo 599269  
Voltage 12  
For: Valeo TG12C140, TG12C141

Cross: Valeo 2543208, 2604774, 595253  
AS-PL UD01766ARE, UD02428ARE, UD10888ARE  
Protocol BSS2, ID 44, Voltage 12  
A-Circuit  
Voltage Set Point 14.80 V  
Soft Start 15 %  
LRC 2.5 sec  
Self exciting function

# ALTERNATOR REGULATORS

## VALEO




**ARE3107**

Cross: Valeo 593796, 599101  
 CARGO 235854, WAI / TRANSPO M545  
 Protocol BSS, ID 48, Voltage 12  
 For: Valeo 2542685, 2543292, 439486, TG15C018B




**ARE3111**

Cross: Valeo  
 MOBILETRON VR-V5460  
 Voltage 12  
 For: Valeo TG12C069, TG12C070  
 Voltage Set Point: 13.8V  
 Soft Start  
 2.5 sec. LRC  
 Short Circuit Protection  
 Regulated Voltage Control(RVC)



**ARE3115(VALEO)**

Cross: Valeo 2543156, 591559, 595238  
 WOODAUTO VRG47330  
 Protocol LIN2, ID 33, Voltage 12  
 For: Valeo 2542845C, TG17C026



**ARE3108**

Cross: Valeo  
 MOBILETRON VR-V3530, AS-PL UD10926ARE  
 Voltage 12  
 For: Valeo 2607372, 2608483, 2612741, Hyundai / Kia 373002B300, 373002B500, 373002E400



**ARE3112(VALEO)**

Cross: Valeo 599187  
 Protocol LIN2, ID 41, Voltage 12  
 For: Valeo FG18T112




**ARE3116(VALEO)**

Cross: Valeo 599065  
 Protocol BSS, ID 53, Voltage 12  
 For: Valeo FG18T042, FG18T041



**ARE3109**

Cross: Valeo 593135  
 MOBILETRON VR-PR7736, AS-PL UD01186ARE  
 Voltage 12  
 For: Valeo A13N234, A13N259, A13N285




**ARE3113**

Cross: Valeo 593818  
 CARGO 236390, AS-PL UD01558ARE  
 Voltage 12  
 For: Valeo 2542694, 2542694A, TG8C011




**ARE3117(VALEO)**

Cross: Valeo 599386  
 Voltage 12  
 For: Valeo TG12C036



**ARE3110(VALEO)**

Cross: Valeo 599339  
 Protocol LIN2, ID 25, Voltage 12  
 For: Valeo TG15C131, TG15C181




**ARE3114**

Cross: Valeo  
 MOBILETRON VR-V8326, AS-PL UD01522ARE  
 Voltage 12  
 For: Valeo 2655447, Hyundai / Kia 373002B101

**ARE3115(VALEO)**

Cross: Valeo 2543156, 591559, 595238  
 WOODAUTO VRG47330  
 Protocol LIN2, ID 33, Voltage 12  
 For: Valeo 2542845C, TG17C026

# ALTERNATOR REGULATORS

## VALEO



### ARE3118

**Cross:** Valeo 591800, 595458  
**AS-PL** UD02637ARE, WOODAUTO VRG47334  
**Voltage** 12  
**For:** Valeo TG17C054, TG16C010, TG16C012, TG17C040, TG17C024, TG16C014, TG17C020, TG17C022, TG17C023, TG17C039, TG17C044 ...  
**In offer also:** ARE3118(VALEO)



### ARE3118(VALEO)

**Cross:** Valeo 595458  
**Protocol** BSS, ID 48, **Voltage** 12  
**For:** Valeo TG17C054, TG17C024  
**In offer also:** ARE3118



### ARE3119(VALEO)

**Cross:** Valeo 599240  
**Protocol** LIN, ID 49, **Voltage** 12  
**For:** Valeo TG15C135, TG15S205



### ARE3120(VALEO)

**Cross:** Valeo 595464  
**Voltage** 12  
**For:** Valeo FG23S010, FG23S011, FG23S032, FG23S040, FG23S043, FG23S054



### ARE3121(VALEO)

**Cross:** Valeo 599149, 595318  
**CASCO** CRE15157, WOODAUTO VRG36209  
**Protocol** BSS, ID 40, **Voltage** 12  
**For:** Valeo TG12C059, TG12C120



### ARE3122

**Cross:** Valeo AS-PL UD02463ARE  
**Protocol** BSS2, ID 44, **Voltage** 12  
**For:** Valeo TG17C036, As-PI A3230



### ARE3123

**Cross:** Valeo AS-PL UD02378ARE, UD02387ARE, UD02383ARE  
**Voltage** 12  
**For:** Valeo FG18S093, TG14C040, FG18S109, FG18S108, As-PI A3226, A3227, A3222, A3117



### ARE3124

**Cross:** Valeo AS-PL UD02454ARE  
**Voltage** 12  
**For:** Valeo FG18S048, As-PI A3225



### ARE3125(VALEO)

**Cross:** Valeo 599095, 2609956, 591800, 593771  
**WAI / TRANSP**O M575  
**Plug** BSS, ID 53, **Voltage** 12  
**For:** Valeo FG18S060, FG18S019, FG18S011, FG18S052, 439545, 439613, 2543390, 2543461



### ARE3126(VALEO)

**Cross:** Valeo 599171, 595291, 599296  
**WAI / TRANSP**O M591  
**Voltage** 12  
**For:** Valeo TG23C017, TG23C019, 439597, 439609, 2543443, 2543444



### ARE3127

**Cross:** Valeo AS-PL UD02503ARE  
**Voltage** 12  
**For:** Valeo TG9S037



### ARE3128

**Cross:** AS-PL UD50125ARE  
**Voltage** 12  
**For:** As-PI A3223, Valeo TG12C143

# ALTERNATOR REGULATORS

## VALEO / MAGNETI MARELLI



### ARE3129(VALEO)

**Cross:** Valeo 591894  
**AS-PL** UD805212(VALEO), **WOODAUTO** VAL591894  
**Voltage** 12  
**For:** Valeo TG23C011



### ARE4003

**Cross:** Magneti Marelli 58120022, 5812002200  
**CARGO** 131283, **MOBILETRON** VR-F119  
**Voltage** 12  
**For:** Magneti Marelli 63320005, 63321170, 63321021, 63320006, 63321171, 63321022, 63320007, 63321172, 63321023, 63320008, 63321173, 63321024, 63320010 ...  
**In offer also:** ARE4003(OEM)



### ARE4004(MM)

**Cross:** Magneti Marelli 085563051010, 58120053  
**CARGO** 136432, **MOBILETRON** VR-F151, VR-F151A  
**Voltage** 12  
**For:** Magneti Marelli 63321423, 63320219, 63377011, 63321426, 63320227, 63321436, 63320235, 63321453, 63320238, 63321461, 63320253, 63321485, 63320256 ...  
**In offer also:** ARE4004



### ARE4001

**Cross:** Magneti Marelli  
**CARGO** 131277, **MOBILETRON** VR-LC111  
**Voltage** 12  
**For:** Magneti Marelli 63324348, 63324374, 63324380, 63324384, 63324385, 63324387, 63324390, 63324398, 63324399, 63324400, 63324402, 63324403, 63324407 ...  
**In offer also:** ARE4001M



### ARE4003(OEM)

**Cross:** Magneti Marelli 58120022, 5812002200  
**CARGO** 131283, **MOBILETRON** VR-F119  
**Voltage** 12  
**In offer also:** ARE4003



### ARE4004(OEM)

**Cross:** Magneti Marelli 085563051010, 58120053  
**CARGO** 136432, **MOBILETRON** VR-F151, VR-F151A  
**Voltage** 12  
**For:** Magneti Marelli 63320304, 63321612, 63320332, 63321613, 63320333, 63321615, 63320341, 63321616, 63320500, 63321617, 63320501, 63321618, 63320502 ...  
**Cut-in Speed:** 1200rpm



### ARE4001M

**Cross:** Magneti Marelli  
**CARGO** 131277, **MOBILETRON** VR-LC111  
**For:** Magneti Marelli 63324348, 63324374, 63324380, 63324384, 63324385, 63324387, 63324390, 63324398, 63324399, 63324400, 63324402, 63324403, 63324407 ...  
**In offer also:** ARE4001



### ARE4004

**Cross:** Magneti Marelli 085563051010, 58120053  
**CARGO** 136432, **MOBILETRON** VR-F151, VR-F151A  
**Voltage** 12  
**For:** Magneti Marelli 63320227, 63321436, 63320235, 63321453, 63320238, 63321461, 63320253, 63321485, 63320256, 63321497, 63320257, 63321501, 63320258 ...  
**In offer also:** ARE4004(OEM), ARE4004(DENSO), ARE4004(MM), ARE4004M



### ARE4004M

**Cross:** Magneti Marelli 085563051010, 58120053  
**CARGO** 136432, **MOBILETRON** VR-F151, VR-F151A  
**Voltage** 12  
**For:** Magneti Marelli 63321601, 63320264, 63321602, 63320265, 63321603, 63320277, 63321604, 63320279, 63321605, 63320280, 63321606, 63320283, 63321607 ...



### ARE4002

**Cross:** Magneti Marelli 66201595  
**CARGO** 135231, **MOBILETRON** VR-LC111B  
**Voltage** 24  
**For:** Magneti Marelli 63324299, 63324406, **Lucas** 054022578010, 054022711010, 063324299010, 24299, 54022415, 54022578, 54022619, 54022711



### ARE4004(DENSO)

**Cross:** Magneti Marelli 085563051010, 58120053  
**CARGO** 136432, **MOBILETRON** VR-F151, VR-F151A  
**Voltage** 12  
**For:** Magneti Marelli 63321803, 63321278, 63321804, 63321280, 63321805, 63321281, 63321806, 63321282, 63321819, 63321283, 63321826, 63321287, 63321833 ...



### ARE4005

**Cross:** Magneti Marelli 83617171, 83617181  
**CARGO** 138789, **MOBILETRON** VR-F153, VR-F153A  
**Voltage** 12  
**For:** Magneti Marelli 63321730, 63321730A, 63321730B, 63321744, 63321822, 63341240, 63341244, 63341321, 63341333, 63341343, 63341344, 63341345 ...  
**In offer also:** ARE4005(OEM), ARE4005(DENSO), ARE4005(MM)

# ALTERNATOR REGULATORS

## DENSO / MAGNETI MARELLI



### ARE4005(DENSO)

**Cross:** Denso 83631-9010, Y83631-9010  
**CARGO** 138789, **MOBILETRON** VR-F153, VR-F153A  
**For:** Denso 1022118161, Caterpillar 2253143, Ford 1001869, 1015821, 1032139, 1053656, 1058821, 1066407, 1071383, 1073049, 1074633, 1107444 ...

W  
L



### ARE4005(MM)

**Cross:** Magneti Marelli 83617171, 83617181  
**CARGO** 138789, **MOBILETRON** VR-F153, VR-F153A  
**Voltage** 12  
**For:** Magneti Marelli 63321691, 63321695, 63321724, 63321730, 63321730A, 63321730B, 63321744, 63321822, 63341240, 63341244, 63341321, 63341333 ...  
**In offer also:** ARE4005



### ARE4005(OEM)

**Cross:** Magneti Marelli 83617171, 83617181  
**CARGO** 138789, **MOBILETRON** VR-F153, VR-F153A  
**Voltage** 12



### ARE4006

**Cross:** Magneti Marelli 79707441, RTT119B  
**CARGO** 131286, **MOBILETRON** VR-F119B  
**Voltage** 24  
**For:** Magneti Marelli 63320025, 63320052, 63320057, 63320060, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050, 63321052, 63321055 ...



### ARE4007

**Cross:** Magneti Marelli 58120035, 58120035000  
**CARGO** 133956, **MOBILETRON** VR-F118  
**Voltage** 12

**For:** Magneti Marelli 63320101, 63321057, 63321081, 63321083, 63321114, 63321178, 63320027, 63320039, 63320041, 63320059, Mako 063392532000 ...

S  
W  
L



### ARE4008

**Cross:** Magneti Marelli 83614251, RTM24TR  
**CARGO** 138797, **MOBILETRON** VR-F121T  
**Voltage** 12

**For:** Magneti Marelli 54022375, 54022437, 5402243B, 54022443B, 54022510, 54022536, 54022591, 54022646, 54022647, 54022651, 54022653, 63324233, 63324286 ...



### ARE4009

**Cross:** Magneti Marelli 4475112, 58120026  
**CARGO** 130652, **MOBILETRON** VR-F114A  
**Voltage** 12

**For:** Magneti Marelli 63307634, 63305732, 63307801, 63305800, 63307802, 63305801, 63307804, 63305802, 63307810, 63305810, 63307821, 63305820, 63307822 ...

W  
L



### ARE4010

**Cross:** Magneti Marelli 28018A  
**CARGO** 136457, **MOBILETRON** VR-F121  
**Voltage** 12

**For:** Magneti Marelli 54022469, 54022470, 54022606, 63320228, 63320289, 63320309, 63320310, 63320312, 63320313, 63320314, 63320315, 63320317, 63321240 ...



### ARE4011

**Cross:** Magneti Marelli 85562541, 85562801  
**CARGO** 230790, **MOBILETRON** VR-F156  
**Voltage** 12

**For:** Magneti Marelli 63321678, 63321679, 63321746, 63321823, 63341678, 63341679, Denso 1022118060, 1022118351, 1022118352, Ford 98AB10300GE ...

**In offer also:** ARE4011(MM)



### ARE4011(MM)

**Cross:** Magneti Marelli 85562541, 85562801  
**CARGO** 230790, **MOBILETRON** VR-F156

**For:** Magneti Marelli 63321678, 63321679, 63321746, 63321823, 63341678, 63341679, Denso 1022118351, 1022118352, 1022118060, Ford 1079312, 1090085 ...

**In offer also:** ARE4011



### ARE4012

**Cross:** Magneti Marelli 85562731, 85562881  
**CARGO** 236579, **MOBILETRON** VR-F158  
**Voltage** 12

**For:** Magneti Marelli 63321790, 63321791, 63321814, 63321815, 63321816, 63321836, 63321839, 63321841, 63321848, 63321854, 63321858, 63321859, 63321861 ...

**In offer also:** ARE4012(MM), ARE4012(DENSO)



### ARE4012(DENSO)

**Cross:** Denso 83624-5110, Y83624-5110  
**CARGO** 236579, **MOBILETRON** VR-F158  
**Voltage** 12

**For:** Denso 1012100990, 1022118230, 1022118260, 1022118270, 1022118460, 1022118610, 1022118640, 1022118641, 1022118650, 1022118651, As-PI A4034 ...

# ALTERNATOR REGULATORS

## MAGNETI MARELLI



### ARE4012(MM)

**Cross:** Magneti Marelli 85562731, 85562881  
**CARGO** 236579, **MOBILETRON** VR-F158

**For:** Magneti Marelli 63321507, 63321712, 63321713, 63321718, 63321761, 63321763, 63321764, 63321765, 63321775, 63321776, 63321779, 63321780, 63321781 ...  
**In offer also:** ARE4012



### ARE4013

**Cross:** Magneti Marelli 85563481, RTM200.03  
**CARGO** 233636, **MOBILETRON** VR-F160

**Voltage** 12  
**For:** Magneti Marelli 063341658000, 63341658, 63341702, Lucas 063341658010, Perkins 2871A302, 2871A303  
**In offer also:** ARE4013(DENSO), ARE4013T



### ARE4013(DENSO)

**Cross:** Magneti Marelli 85563481, RTM200.03  
**CARGO** 233636, **MOBILETRON** VR-F160

**Voltage** 12  
**For:** Magneti Marelli 063341658000, 63341658, 63341702, Lucas 063341658010, Perkins 2871A302, 2871A303



### ARE4013T

**Cross:** Magneti Marelli 85563481, RTM200.03  
**CARGO** 233636, **MOBILETRON** VR-F160

**Voltage** 12  
**For:** Magneti Marelli 063341658000, 63341658, 63341702, Lucas 063341658010, Perkins 2871A302, 2871A303  
**In offer also:** ARE4013



L  
DFM

### ARE4014

**Cross:** Magneti Marelli 85563491, RTM300.01  
**CARGO** 238265, **MOBILETRON** VR-F157

**Voltage** 12  
**For:** Magneti Marelli 63321733, 63321734, 63321740, 63321741, 63341733, 63341734, 63341740, 63341829, 63377300, Denso 1022118400, 1022118410 ...  
**In offer also:** ARE4014(DENSO)



L  
DFM

### ARE4014(DENSO)

**Cross:** Magneti Marelli 85563491, RTM300.01  
**CARGO** 238265, **MOBILETRON** VR-F157

**Voltage** 12  
**For:** Magneti Marelli 63321733, 63321734, 63321740, 63321741, 63341733, 63341734, 63341740, 63341829, 63377300, Denso 1022118400, 1022118410 ...  
**In offer also:** ARE4014



### ARE4015

**Cross:** Magneti Marelli 83606411  
**CARGO** 138796, **LUCAS** 083606411010

**Voltage** 24  
**For:** Magneti Marelli 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321181, Lucas 063320060010, 063320114010 ...



### ARE4016

**Cross:** Magneti Marelli  
**Voltage** 12



### ARE4018

**Cross:** Magneti Marelli  
**Voltage** 24  
**For:** Magneti Marelli 63307466, Caterpillar 2253147



### ARE4019

**Cross:** Magneti Marelli  
**Voltage** 12  
**For:** Magneti Marelli 063377424010, 63377424, Denso 1012100961, 1012100960



### ARE4020(MM)

**Cross:** Magneti Marelli 085563011010, RTM300.10  
**DENSO** 83628-5110, Y83628-5110  
**Voltage** 12  
**For:** Magneti Marelli 63321328, 63321340



### ARE4021(MM)

**Cross:** Magneti Marelli RTM300.06  
**DENSO** 83627-5710, Y83627-5710  
**Voltage** 12  
**For:** Magneti Marelli 63321740, 63321774, 63321832

B+  
D+  
DFM



### ARE4022(MM)

**Cross:** Magneti Marelli RTM200.13, 85552506  
**CARGO** 239983, **MOBILETRON** VR-F159  
**Voltage** 12  
**For:** Magneti Marelli 63377004, 63377491, Denso 1022118260, 1022118270, 1022118661

# ALTERNATOR REGULATORS

## DENSO / MAGNETI MARELLI



### ARE4023(DENSO)

Cross: Denso 83628-7810, Y83628-7810  
MAGNETI MARELLI RTM300.05

Voltage 12

For: Denso 1012101020, Ford 97AB10300AD, Magneti Marelli 63341730

In offer also: ARE4023(MM)



### ARE4023(MM)

Cross: Magneti Marelli RTM300.05  
DENSO 83628-7810, Y83628-7810

Voltage 12

For: Magneti Marelli 63341730, Denso 1012101020, Ford 97AB10300AD

In offer also: ARE4023(DENSO)



### ARE4024(MM)

Cross: Magneti Marelli RTM200.06  
DENSO 83631-9110, Y83631-9110

Voltage 12

For: Magneti Marelli 8363191106, 8363191106M, 836319110



### ARE4025(MM)

Cross: Magneti Marelli RTM200.07  
DENSO 83631-9210, Y83631-9210

Voltage 12

For: Denso 1022118131



### ARE4026(MM)

Cross: Magneti Marelli RTM200.12  
DENSO 126600-7050

Voltage 12

For: Denso 10221186413, 10221186413K, 10221186513, 10221186513K, 10221186523, 10221186523Q, 1022118641, 1022118651, 1022118652



### ARE4027

Cross: Magneti Marelli RTM300.16  
DENSO 021680-2630

For: Denso 1022118731, 1022118740, 1022118741, Toyota 270600Q020

In offer also: ARE4027(MM)



### ARE4027(MM)

Cross: Magneti Marelli RTM300.16  
DENSO 021680-2630

Voltage 12

For: Denso 1022118731, 1022118740, 1022118741, Toyota 270600Q020

In offer also: ARE4027



### ARE4028(DENSO)

Cross: Denso 126600-7160  
MAGNETI MARELLI RTM200.14

Voltage 12

For: Denso 1022118730, 1022118740

In offer also: ARE4028(MM)



### ARE4028(MM)

Cross: Magneti Marelli RTM200.14  
DENSO 126600-7160

Voltage 12

For: Denso 1022118730, 1022118740

In offer also: ARE4028(DENSO)



### ARE4029(MM)

Cross: Magneti Marelli RTM300.12  
DENSO 126000-7210, 126000-7300

Voltage 12

For: Magneti Marelli 63321829, Denso 1022118570

In offer also: ARE4037(MM)



### ARE4030

Cross: Magneti Marelli RTM300.15  
DENSO 126000-7260

Voltage 12

For: Denso 1012101031, 1012101031RK



### ARE4031(DENSO)

Cross: Denso 126600-7270, 126600-7170  
MAGNETI MARELLI 85562541, 85562801

Voltage 12

For: Denso 10221183560G, 1022118031, 10221180313G, 1022118061, 10221180613K, 1022118071, 10221180713K, 1022118081 ...

In offer also: ARE4031(MM)



### ARE4031(MM)

Cross: Magneti Marelli 85562541, 85562801  
DENSO 126600-7270, 126600-7170

Voltage 12

For: Denso 1022118071, 10221180713K, 1022118081, 10221180813K, 1022118355, 10221183550G, 1022118356, 10221183560G, 1022118031 ...

In offer also: ARE4031(DENSO)

# ALTERNATOR REGULATORS

## DENSO / MAGNETI MARELLI



### ARE4032(DENSO)

**Cross:** Denso 126600-7470, 126000-7470  
**MAGNETI MARELLI** RTM200.16  
**Voltage** 12  
**For:** Denso 1012101081, 1012101091, 1012101101, 1012101191, 1012101211, 1012101271, 1012101321, 1012101331, 1012101391, 1012101430, 1012101440 ...  
**In offer also:** ARE4032(MM)



### ARE4032(MM)

**Cross:** Magneti Marelli RTM200.16  
**DENSO** 126600-7470, 126600-7470  
**Voltage** 12  
**For:** Denso 1012101081, 1012101091, 1012101101, 1012101191, 1012101211, 1012101271, 1012101321, 1012101331, 1012101391, 1012101430, 1012101440 ...  
**In offer also:** ARE4032(DENSO), ARE6082



### ARE4033

**Cross:** Magneti Marelli RTM300.13  
**DENSO** 126600-7020, **WOODAUTO** VRG47423  
**Voltage** 12  
**For:** Magneti Marelli 63321832, 63321774, Denso 1022118560  
*A-Circuit*  
*Voltage Set Point 14.50 V*  
*Soft Start 32 % LRC 5 sec*  
*Field Shorted Circuit Protection*  
*Under /Over Voltage Indication*  
*Self-exciting*  
**In offer also:** ARE6088, ARE4033(DENSO), ARE4033(MM)



### ARE4033(DENSO)

**Cross:** Denso 126600-7020  
**MAGNETI MARELLI** RTM300.13  
**Voltage** 12  
**For:** Denso 1022118560, Magneti Marelli 63321832, 63321774



### ARE4033(MM)

**Cross:** Magneti Marelli RTM300.13  
**DENSO** 126600-7020, **WOODAUTO** VRG47423  
**Voltage** 12  
**For:** Magneti Marelli 63321832, 63321774, Denso 1022118560  
**In offer also:** ARE4033



### ARE4034

**Cross:** Magneti Marelli  
**CASCO** CRE30114, **DENSO** 126600-7220  
**Voltage** 12  
**For:** Denso 1012100921, 1012100931, 1022118351, 1022118352, 1022118353, 1022118355, Ford 1305962, 1322573, 1361259, 1426014, 1511220, 3N1110300AB ...  
**In offer also:** ARE4034(DENSO), ARE4034(MM)



### ARE4034(DENSO)

**Cross:** Denso 126600-7220  
**Voltage** 12  
**For:** Denso 1012100921, 1012100931, 1022118351, 1022118352, 1022118353, 1022118355, Ford 1305962, 1322573, 1361259, 1426014, 1511220, 3N1110300AB ...



### ARE4034(MM)

**Cross:** Magneti Marelli  
**DENSO** 126600-7220  
**Voltage** 12  
**For:** Denso 1012100921, 1012100931, 1022118351, 1022118352, 1022118353, 1022118355, Ford 1305962, 1322573, 1361259, 1426014, 1511220, 3N1110300AB ...  
**In offer also:** ARE4034



### ARE4035(DENSO)

**Cross:** Denso 126000-7230, 126600-7230  
**Voltage** 12  
**For:** Denso 1022118612, 1022118613, 1022118622  
**In offer also:** ARE4035(MM)



### ARE4035(MM)

**Cross:** Magneti Marelli  
**DENSO** 126000-7230, 126600-7230  
**Voltage** 12  
**For:** Denso 1022118612, 1022118613, 1022118622  
**In offer also:** ARE4035(DENSO)



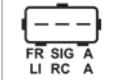
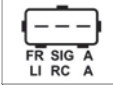
### ARE4036(DENSO)

**Cross:** Denso 126600-7240  
**Voltage** 12  
**For:** Denso 1012100940, 10121009400Q, 10121009403Q, 10121009610Q, 1012100971, 10121009710Q, 1012100961, Magneti Marelli 63377425  
**In offer also:** ARE4036(MM)



### ARE4036(MM)

**Cross:** Magneti Marelli  
**DENSO** 126600-7240  
**Voltage** 12  
**For:** Magneti Marelli 63377425, Denso 1012100940, 10121009400Q, 10121009403Q, 10121009610Q, 1012100971, 10121009710Q, 1012100961  
**In offer also:** ARE4036(DENSO)





# ALTERNATOR REGULATORS

## MAGNETI MARELLI / DENSO



### ARE4037(MM)

**Cross:** Magneti Marelli RTM300.12  
**DENSO** 126000-7210, 126000-7300  
**Voltage** 12  
**For:** Magneti Marelli 63321829, Denso 1022118570  
**In offer also:** ARE4029(MM)



### ARE4038

**Cross:** Magneti Marelli  
**DENSO** 126000-7320, 126600-7320  
**Voltage** 12  
**For:** Denso 1012100891, 1012100912  
**In offer also:** ARE4038(MM)



### ARE4038(MM)

**Cross:** Magneti Marelli  
**DENSO** 126000-7320, 126600-7320  
**Voltage** 12  
**For:** Denso 1012100891, 1012100912  
**In offer also:** ARE4038



### ARE4039(MM)

**Cross:** Magneti Marelli  
**DENSO** 126000-7400, 126600-7400  
**Voltage** 12  
**For:** Denso 1012101341



### ARE4040(DENSO)

**Cross:** Denso 126000-7440, 126600-7440  
**Voltage** 12  
**For:** Denso 1012101400, 1012101410



### ARE4040(MM)

**Cross:** Magneti Marelli  
**DENSO** 126000-7440  
**Voltage** 12  
**For:** Denso 1012101400, 1012101410



### ARE4041(MM)

**Cross:** Magneti Marelli  
**DENSO** 126000-753A, 126600-7530  
**Voltage** 12  
**For:** Denso 1012101640



### ARE4042

**Cross:** Magneti Marelli  
**CARGO** 130637, **MOBILETRON** VR-LC100  
**Voltage** 12  
**For:** Magneti Marelli 63320122, 63320140, 63321082, 63321136, 63321173, 63321488, Ford 1537179, 5003897, 5010556, Lucas 23562A, 23661A, 23794A ...  
**For use on :** Case, Jaguar, Lotus Massey Ferguson, MG



### ARE4043

**Cross:** Magneti Marelli



### ARE4044

**Cross:** Magneti Marelli 85562061, 85563501  
**CARGO** 235421, **MOBILETRON** VR-F155  
**Voltage** 12  
**For:** Magneti Marelli 63321641, 63321671, 63321723, 63341641, 63341671, 63341723



### ARE4045

**Cross:** Magneti Marelli 28019, 28019D  
**CARGO** 139215, **HUCO** 130824  
**Voltage** 12  
**For:** Ford 1012257, 95FB10300AA, Magnetimarelli 54022574, 54022574010, 54022665, 54022665010, 54022693, 54022693010, 63324403 ...



### ARE4046(DENSO)

**Cross:** Magneti Marelli 85562991, RTM300.07  
**CARGO** 230800, **LUCAS** 085562991010  
**Voltage** 12  
**For:** Magneti Marelli 63321760, 63321771, 63321788, 63321826, 63321827, 63321838, 63321848, **As-PI** A4043, Denso 1012101120, 1012101190 ...  
**In offer also:** ARE4046(MM)



### ARE4046(MM)

**Cross:** Magneti Marelli 85562991, RTM300.07  
**CARGO** 230800, **LUCAS** 085562991010  
**Voltage** 12  
**For:** Magneti Marelli 63321760, 63321771, 63321788, 63321826, 63321827, 63321838, 63321848, **As-PI** A4043, Denso 1012101120, 1012101190 ...  
**In offer also:** ARE4046(DENSO)



### ARE4047

**Cross:** Magneti Marelli  
**Voltage** 12  
**B-Circuit**  
**Soft Start 30 %**  
**LRC 5 sec**  
**Field Shorted Circuit Protection**  
**Sense Open Indication**  
**Under / Over Voltage Indication**  
**DFM Function**

# ALTERNATOR REGULATORS

## MAGNETI MARELLI / MITSUBISHI



**ATP4001**

**Cross:** Magneti Marelli  
**CARGO** 132804, LUCAS 54960402, 60600983



**ARE5004**

**Cross:** Mitsubishi A866T05272, A866X04870  
**CARGO** 131524, MOBILETRON VR-H2009-4H  
**Voltage** 12

**For:** Mitsubishi A001T40891, A5T22877, A1T03972, A001T41991, A5T22877A, A1T04072, A002T00991, A5T23171, A1T04172, A002T03072, A5T30574 ...



**ARE5007**

**Cross:** Mitsubishi A866X40371  
**CARGO** 230985, MOBILETRON VR-H2009-82  
**Voltage** 12

**For:** Mitsubishi A003TN1791, A3TN1791, A3TN2581, As-PI A5073, Ford 1017500, 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC

**In offer also:** ARE5007M, ARE5007(OEM)



**ARE5001**

**Cross:** Mitsubishi A866T00470, A866T00670  
**CARGO** 130835, MOBILETRON VR-H2009  
**Voltage** 12

**For:** Mitsubishi A003T21277, MD022576, A2T31677, A003T21278, MD022578, A2T31977, A003T21371, MD022579, A2T40277, A003T21471, MD025215 ...



**ARE5005**

**Cross:** Mitsubishi A866T05270, A866X05270  
**CARGO** 131523, MOBILETRON VR-H2009-6H  
**Voltage** 12

**For:** Mitsubishi MD153357, A3T00692, A003T03391, MD153843, A3T00792, A003T03392, MD158495, A3T02192, A003T03393, MD162518, A3T02193 ...



**ARE5007(OEM)**

**Cross:** Mitsubishi A866X40371  
**CARGO** 230985, MOBILETRON VR-H2009-82  
**Voltage** 12

**For:** Mitsubishi A003TN1791, A3TN1791, A3TN2581, As-PI A5073, Ford 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC, 1017500

**In offer also:** ARE5007



**ARE5002**

**Cross:** Mitsubishi A866T03070, A866T03470  
**CARGO** 131290, MOBILETRON VR-H2009-18  
**Voltage** 12

**For:** Mitsubishi A1T32876, A1T33076, A1T33576, A1T33676, A2T01077, A2T07677, A2T07777, A2T08799, A2T15384, A2T25979, A2T27176 ...



**ARE5006**

**Cross:** Mitsubishi A866T09170, A866X09170  
**CARGO** 131471, MOBILETRON VR-H2009-28  
**Voltage** 12

**For:** Mitsubishi MD147246, MD160671, MD162964, MD167060, MD168690, MD171196, ME017595, A002T01384, A002T01483, A002T01583, A002T01683 ...



**ARE5007M**

**Cross:** Mitsubishi A866X40371  
**CARGO** 230985, MOBILETRON VR-H2009-82  
**Voltage** 12

**For:** Mitsubishi A003TN1791, A3TN1791, A3TN2581, As-PI A5073, Ford 1017500, 1086299, 98VB10K359BA, 98VB10K359BB, 98VB10K359BC



**ARE5003**

**Cross:** Mitsubishi A866T06870, ME700635  
**CARGO** 137396, MOBILETRON VR-H2009-47  
**Voltage** 24

**For:** Mitsubishi A6T75486, A002T73399, A6T75489, A002T73499, A6T75586, A002T74385, A6T75686, A002T74399, A6T75689, A002T74599, A6T75786 ...

# ALTERNATOR REGULATORS

## MITSUBISHI


**ARE5008**

**Cross:** Mitsubishi A866X20472, A866X20572  
**CARGO** 135233, **MOBILETRON** VR-H2009-22

**Voltage** 12

**For:** Mitsubishi A5T03677, A003TA0491, A5T03777, A003TA0991, A5T04392, A003TA1591, A5T04392A, A003TA2578, A5T04392B, A003TA2799, A5T04492 ...


**ARE5012**

**Cross:** Mitsubishi A866X23200  
**CARGO** 139043, **MOBILETRON** VR-H2009-49

**Voltage** 12

**For:** Mitsubishi A002T34591, A002T34591A, A002T34598, A002T34598A, A002T34598B, A002T34598C, A002T37691, A002T37691A ...


**ARE5016**

**Cross:** Mitsubishi A866T17972, A866X00179  
**CARGO** 134088, **MOBILETRON** VR-H2009-103

**Voltage** 12

**For:** Mitsubishi A002T04599, A002T06092, A002T17574, A002T19991, A002T20191, A002T20191ZC, A002T25578, A002T34477 ...


**ARE5009**

**Cross:** Mitsubishi A866X28372, ME701399  
**CARGO** 234304, **AS-PL** UD01078ARE

**Voltage** 24

**For:** Mitsubishi A003T75883, A003TN5188, A003TN5283, A003TN5288, A3T75883, A3TN5188, A3TN5283, A3TN5288, A3TN5293, A3TN5379 ...


**ARE5013**

**Cross:** Mitsubishi A866T09780, A866T09782  
**MOBILETRON** VR-H2009-78, **UNIPOINT** YR-5821

**Voltage** 12

**For:** Hyundai / Kia 3730033010, 3730033013, 3730033030, Mando AB175020, AB190025, AB190130, AB190374


**ARE5017**

**Cross:** Mitsubishi A866X27572, A866X39972  
**CARGO** 139110, **MOBILETRON** VR-H2009-79

**Voltage** 12

**For:** Mitsubishi ME200697, ME200698, ME201745, ME201837, ME201838, ME202232, ME202971, A002TA3098, A003T09198, A003T09199, A003T09698 ...


**ARE5010**

**Cross:** Mitsubishi A866X24472, A866X24972  
**CARGO** 137075, **MOBILETRON** VR-H2009-80

**Voltage** 12

**For:** Mitsubishi MD309843, A002TN0076A, MD309844, A002TN0199, MD309849, A002TN0299, MD313939, A002TN0399, MD313940, A002TN0499, MD313942 ...



L

**ARE5014**

**Cross:** Mitsubishi A002T27091A, A861S23087  
**CARGO** 131521, **MOBILETRON** VR-H2009-16

**Voltage** 12

**For:** Mitsubishi A3T03291B, A3T03292, A3T03292A, A3T03292B, A3T03298, A3T03298A, A3T03298B, A3T45191, A3T45291, A3T45291A, A3T45291C ...


**ARE5018**

**Cross:** Mitsubishi A866X17072, A866X17082  
**CARGO** 135032, **MOBILETRON** VR-H2009-33

**Voltage** 12

**For:** Mitsubishi A002T13977, A002T18177, A002T18277, A002T18874, A002T19677, A002T19777, A002T19877, A002T32899, A003T05274, A005T00777 ...


**ARE5011**

**Cross:** Mitsubishi A866X12770, A866X12772  
**CARGO** 132101, **MOBILETRON** VR-H2009-7H

**Voltage** 12

**For:** Mitsubishi A002M05892, A002T02775X, A002T02777, A002T05772, A002T05892, A002T05892A, A002T05892B, A002T05892ZC ...


**ARE5015**

**Cross:** Mitsubishi A866X00179, A866X17972  
**CARGO** 134344, **MOBILETRON** VR-H2009-26

**Voltage** 12

**For:** Mitsubishi A002T34477, A003T06791, A003T08891, A005R01577, A005T01577, A005T01977, A2T17574, A2T19991, A2T20091, A2T20191 ...


**ARE5019**

**Cross:** Mitsubishi A866X24572, A866X34572  
**CARGO** 138872, **MOBILETRON** VR-H2009-66

**Voltage** 12

**For:** Mitsubishi A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A2T13977Y, A2TB0091, A2TB0091A ...

**In offer also:** ARE5019T

# ALTERNATOR REGULATORS

## MITSUBISHI



### ARE5019T

**Cross: Mitsubishi** A866X24572, A866X34572  
**CARGO** 138872, **MOBILETRON** VR-H2009-66  
**Voltage** 12

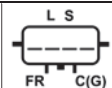
**For: Mitsubishi** A002TB0091, A002TB0091A, A002TB0091B, A002TB0191, A002TB0191A, A002TB0191B, A2T13977Y, A2TB0091, A2TB0091A ...  
**In offer also:** ARE5019



### ARE5020

**Cross: Mitsubishi** A866X22272, A866X23172  
**CARGO** 136649, 138755

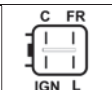
**Voltage** 12  
**For: Mitsubishi** A002T38391, A5T07591, A002T38391ZC, A5T07592, A002T38491, A5TA3177, A002T38891, A5TA3179, A002T38892, A7T03371 ...



### ARE5021

**Cross: Mitsubishi** A866X28572, MD618957  
**CARGO** 234313, **MOBILETRON** VR-H2009-73

**Voltage** 12  
**For: Mitsubishi** A002T82791, A002T82791ZC, A002T82792, A002TA0891, A002TA0891ZC, A002TA0892, A003TA1491, A003TA2291, A005TA0291 ...



### ARE5022

**Cross: Mitsubishi**  
**CARGO** 230260, **MOBILETRON** VR-H2009-71

**Voltage** 12  
**For: Mitsubishi** A5TA0991, A5TA0991ZC, A5TA0992, A5TA3591



### ARE5024

**Cross: Mitsubishi**  
**CARGO** 230990, **MOBILETRON** VR-H2009-59  
**Voltage** 12

**For: Mitsubishi** A004T02891A, A004T02891B, A004T02892, A004T02892A, A004T02893, A004T02893A, A004T02893B, A004T03292 ...



### ARE5025

**Cross: Mitsubishi** A866X26172, MD618845  
**CARGO** 138309, **MOBILETRON** VR-H2009-63  
**Voltage** 12

**For: Mitsubishi** A007T03277, A007T03277A, A1T06391, A1T06672, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491, A1TA0591 ...



### ARE5026

**Cross: Mitsubishi** A866X06470, A866X06471  
**CARGO** 132102, **MOBILETRON** VR-H2009-27  
**Voltage** 12

**For: Mitsubishi** A2T48594C, A2T49094, A2T49094B, A5T01497, A5T01897, A5T22971, A5T22971B, A5T22997, A5T22997B, A002T02394, A002T02394B ...



### ARE5027

**Cross: Mitsubishi** A866X13970, A866X13971  
**CARGO** 137748, **MOBILETRON** VR-H2009-10H  
**Voltage** 12

**For: Mitsubishi** A003T01596, A003T01596MA, A003T01598, A003T01598MA, A003T01598NA, A3T01596, A3T01596MA, A3T01598, A3T01598MA ...



### ARE5028

**Cross: Mitsubishi** A866X14070, A866X14072  
**CARGO** 232449, **MOBILETRON** VR-H2009-11H  
**Voltage** 12

**For: Mitsubishi** A003T01496, A003T01496MA, A3T01496, A3T01496MA, **Ford** E8SF10300AA, E8SZ10346A, GLE254



### ARE5029

**Cross: Mitsubishi** A866X08471, A866X08472  
**CARGO** 132936, **MOBILETRON** VR-H2009-23  
**Voltage** 12

**For: Mitsubishi** A002T47694, A002T47694B, A003T45594, A005R41592, A005T41592, A005T41592B, A005T41792, A005T41792B, A2T47694 ...



### ARE5030

**Cross: Mitsubishi** A866X10271, A866X12672  
**CARGO** 136549, **MOBILETRON** VR-H2009-30  
**Voltage** 12

**For: Mitsubishi** A003T08083, A003T08183, A3T00599, A3T01871, A3T01872, A3T01877, A3T01877A, A3T01877B, A3T02478, A3T02499, A3T03778 ...

**In offer also:** ARE5030M



### ARE5030M

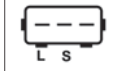
**Cross: Mitsubishi** A866X10271, A866X12672  
**CARGO** 136549, **MOBILETRON** VR-H2009-30  
**Voltage** 12

**For: Mitsubishi** A3T03778, A3T04177, A3T04178, A3T04199, A3T04999, A3T05499, A3T05676, A3T06099, A3T07399, A3T07483, A3T07983 ...

**In offer also:** ARE5030

# ALTERNATOR REGULATORS

## MITSUBISHI



### ARE5031

**Cross:** Mitsubishi  
**CARGO** 235102, CQ CQ1010051  
**Voltage** 12

**For:** Mitsubishi A002TB2991, A2TB2891, A2TB2891ZC, A2TB2991, A2TB6291, Subaru 23700AA370, 23700AA390



### ARE5035

**Cross:** Mitsubishi A866X34172, MD619268  
**CARGO** 138340, MOBILETRON VR-H2009-70  
**Voltage** 12

**For:** Mitsubishi A3TG1192, A3TG2291, A3TG3491, A5TG0091, A5TG0091AE, A5TG0091ZE, MD305461, MD315304, MD317860, MD317862, MD325696 ...



### ARE5039

**Cross:** Mitsubishi A866X26070, A866X26072  
**MOBILETRON** VR-H2009-77, WAI / TRANSPO IM843  
**Voltage** 24

**For:** Mitsubishi A004T40286, A004T40289, A004T40386, A004T40389, A004T70078, A004T70086, A004T70099, A004T70186, A004T70189, A004T95099 ...



### ARE5032

**Cross:** Mitsubishi A866T00870, A866T02970  
**CARGO** 131289, MOBILETRON VR-H2009-3  
**Voltage** 12

**For:** Mitsubishi A2T40277, A2T40971, A2T40972, A3T02972, A3T21677, A3T32172, A3T32271, A3T32272, A3T32377, A3T33177, A3T33272 ...



### ARE5036

**Cross:** Mitsubishi A866X35672, A866X37272  
**CARGO** 231510, MOBILETRON VR-H2009-99  
**Voltage** 12

**For:** Mitsubishi A002TA6099, A002TA6099A, A002TB1298, A003T08491A, A003TA4399, A2T05892C, A2T33191A, A2T33991A, A2T36578A, A2T39391A ...



### ARE5040

**Cross:** Mitsubishi A866X36272, A866X42672  
**CARGO** 230043, MOBILETRON VR-H2009-118  
**Voltage** 12

**For:** Mitsubishi A002T82491A, A002TA4091, A002TA4091A, A002TA4092A, A002TB3691, A005T06891B, A005T06891C, A2T33593C, A2T33593E ...



### ARE5033

**Cross:** Mitsubishi A866X17170, A866X17172  
**CARGO** 134026, MOBILETRON VR-H2009-24  
**Voltage** 12

**For:** Mitsubishi A005T00877, A005T00972, A005T01271, A005T01599, A005T01777, A005T02777, A2T34377, A5T00877, A5T00972, A5T01271 ...



### ARE5037

**Cross:** Mitsubishi  
**CARGO** 235547, MOBILETRON VR-H2009-112

**For:** Mitsubishi A1TA2291, A1TA2293, A2TB6481, A2TC0981, As-PI A5009



### ARE5041

**Cross:** Mitsubishi A2T2094B  
**CARGO** 230502, MOBILETRON VR-H2009-58  
**Voltage** 12

**For:** Mitsubishi A3TA0591, A3TA0591C, A3TA0591D, A3TA0591E, A3TA0591F, A3TA0592, A3TA0592C, A3TA0592D, A3TA0592E, A3TA0593C, A3TA0593D ...



### ARE5034

**Cross:** Mitsubishi A866X22472, A866X23072  
**CARGO** 137182, MOBILETRON VR-H20009-45  
**Voltage** 12

**For:** Mitsubishi A5TA0591, A002M35791, A002Q33593, A002T33493, A002T33493A, A002T33593, A002T33593A, A002T33593B, A002T35791 ...



### ARE5038

**Cross:** Mitsubishi A866X498  
**CARGO** 235450, MOBILETRON VR-H2009-105  
**Voltage** 12

**For:** Mitsubishi A5TA6292G, A1TA3391, A5TA6291, A5TA6291A, A5TA6291B, A5TA6291C, A5TA6291D, A5TA6291E, A5TA6291F, A5TA6291G, A5TA6291H ...



### ARE5042

**Cross:** Mitsubishi A3TG0081, A866X46572  
**CARGO** 235665, RES15244  
**Voltage** 12

**For:** Mitsubishi A003TB1081, A003TB1081A, A3TB1081, A3TB1081A, A3TG0081, A3TG0081A, A3TG0091, A3TG0291

# ALTERNATOR REGULATORS

## MITSUBISHI

<p><b>ARE5043</b></p> <p><b>Cross:</b> Mitsubishi <b>CARGO</b> 234620, <b>MANDO</b> TA500C11601 <b>Voltage</b> 12 <b>For:</b> Valeo TA000A57301, TA000A57401</p>	<p><b>ARE5047</b></p> <p><b>Cross:</b> Mitsubishi A866X48782 <b>CARGO</b> 235278, <b>MOBILETRON</b> VR-H2009-94 <b>Voltage</b> 12 <b>For:</b> Mitsubishi A005TA7091, A2TB7591, A2TB7591ZE, A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191ZC, Honda 31100PLMA01, AHGA50 <b>In offer also:</b> ARE5086</p>	<p><b>ARE5051</b></p> <p><b>Cross:</b> Mitsubishi <b>MOBILETRON</b> VR-H2009-169, <b>AS-PL</b> UD10924ARE <b>Voltage</b> 12 <b>For:</b> Mitsubishi A003TG1581, A3TG1491, A3TG1581, A3TG1991</p>
<p><b>ARE5044</b></p> <p><b>Cross:</b> Mitsubishi <b>CARGO</b> 234654, <b>MOBILETRON</b> VR-MD06 <b>Voltage</b> 12 <b>For:</b> Hyundai / Kia 3730022600, 3730023600, Mando AB180128, AB190147, Valeo TA000A33001, TA000A39101, TA000A48401, TA000A48402 ... <b>In offer also:</b> ARE9021</p>	<p><b>ARE5048</b></p> <p><b>Cross:</b> Mitsubishi A866X41072 <b>CARGO</b> 235541 <b>Voltage</b> 12 <b>For:</b> Mitsubishi A2T82899A, A2TN1199A, A2TN1199AT, A2TN1798A, A2TN1798AT, A3TN1281A, MD366051, MD366052</p>	<p><b>ARE5052</b></p> <p><b>Cross:</b> Mitsubishi A0037A8591 <b>Voltage</b> 24 <b>For:</b> Mitsubishi A3TA8291</p>
<p><b>ARE5045</b></p> <p><b>Cross:</b> Mitsubishi A866T38570, A866X13670 <b>CARGO</b> 135064, 136648, <b>MOBILETRON</b> VR-H2009-40 <b>Voltage</b> 12 <b>For:</b> Mitsubishi A001T02292ZC, A001T04892, A001T04892ZC, A001T04991, A005T04072, A005T04092, A005T04292, A005T06291, A1T02291 ...</p>	<p><b>ARE5049</b></p> <p><b>Cross:</b> Mitsubishi <b>CARGO</b> 234252, <b>MOBILETRON</b> VR-H2009-116 <b>Voltage</b> 12 <b>For:</b> Hyundai / Kia KK37018300, MZ59918300, OK20118300B, OK24A18300A, OK29T18300, Mando AB170036, AB170066, AB180092, Valeo 439401 <b>In offer also:</b> ARE9025</p>	<p><b>ARE5053</b></p> <p><b>Cross:</b> Mitsubishi <b>MOBILETRON</b> VR-H2009-125B <b>Voltage</b> 24 <b>For:</b> Mitsubishi A4TA8191, A4TA8591 <i>A-Circuit</i> <i>Voltage Set Point 28.50 V</i> <i>Soft Start 30 %</i> <i>Field, Lamp Shorted Circuit Protection</i> <i>IG Open Indication</i> <i>Sense Loss Indication</i> <i>Under Voltage Indication</i> <i>Over Voltage Indication</i> <b>In offer also:</b> ARE5058</p>
<p><b>ARE5046</b></p> <p><b>Cross:</b> Mitsubishi <b>Voltage</b> 12 <b>For:</b> Mitsubishi A005TA7792, A5TA7792</p>	<p><b>ARE5050</b></p> <p><b>Cross:</b> Mitsubishi <b>Voltage</b> 24</p>	

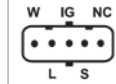
# ALTERNATOR REGULATORS

## MITSUBISHI



**ARE5054**

**Cross:** Mitsubishi A866X50572  
**CARGO** 331633, **MOBILETRON** VR-H2009-114  
**Voltage** 12  
**For:** Mitsubishi A3TJ0191, A3TJ0291, A3TJ1181,  
 Mazda AJ5118300, AJ5118300A



**ARE5058**

**Cross:** Mitsubishi  
**MOBILETRON** VR-H2009-125B  
**Voltage** 24  
**For:** Mitsubishi A004TA8191, A4TA8191  
**In offer also:** ARE5053



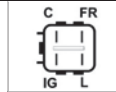
**ARE5062**

**Cross:** Mitsubishi A866T06670, ME700571  
**CARGO** 131517, **MOBILETRON** VR-H2009-12  
**Voltage** 24  
**For:** Mitsubishi A5T70178, A5T70183, A5T70283,  
 A5T70383, A5T70483, ME007578, ME017560,  
 ME017561, ME049165, **Bosch** 0123510006  
*For use on: Chrysler, Hyundai,  
 Mazda, Mitsubishi*



**ARE5055**

**Cross:** Mitsubishi A866T52970  
**MOBILETRON** VR-H2009-98, **WAI / TRANSPO** IM529  
**Voltage** 12  
**For:** Mitsubishi A004TJ0181, A004TJ0181ZC,  
 A4TJ0181, A4TJ0181ZC, **Ford** 4W7310300AC,  
 4W7Z10346AC, GL598



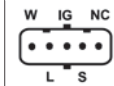
**ARE5059**

**Cross:** Mitsubishi  
**MOBILETRON** VR-H2009-139  
**Voltage** 12  
**For:** Mitsubishi A5TJ0091, **Honda** 31100RB0004,  
 31100RB00041, 31100RB0A0243



**ARE5063**

**Cross:** Mitsubishi A866T08570, ME700556  
**CARGO** 232453, **MOBILETRON** VR-H2009-46  
**Voltage** 12  
**For:** Mitsubishi A2T32386, A2T32583, ME017588  
*For use on: Fuso Trucks*



**ARE5056**

**Cross:** Mitsubishi  
**MOBILETRON** VR-H2009-132B, VR-H2009-132BA  
**Voltage** 24  
**For:** Mitsubishi A4TR5894, A4TR5894ZT  
**In offer also:** ARE5088



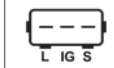
**ARE5060**

**Cross:** Mitsubishi  
**Voltage** 24  
**For:** Mitsubishi A4TR5188ZT



**ARE5064**

**Cross:** Mitsubishi A866T02070  
**MOBILETRON** VR-H2009-21, **WAI / TRANSPO** IM203  
**Voltage** 24  
**For:** Mitsubishi A1T70783



**ARE5057**

**Cross:** Mitsubishi  
**CARGO** 238949, **MOBILETRON** VR-H2009-135B  
**Voltage** 24  
**For:** Mitsubishi A4TA0591, A4TA0592, A4TA0594,  
 A4TA8291, A4TA8292

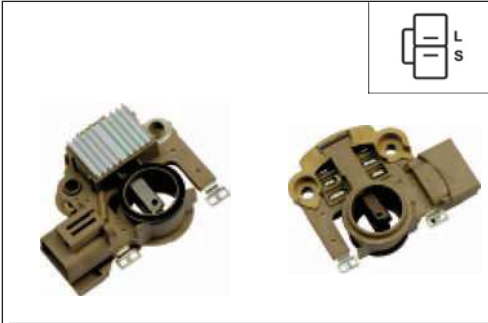


**ARE5061**

**Cross:** Mitsubishi  
**CARGO** 239735, **MOBILETRON** VR-H2009-105SE  
**Voltage** 12  
**For:** Mitsubishi A5TA6291ZEB, A5TA6292C,  
 A5TA6292F, A5TA6292G, A5TA6292ZEB, A5TA6391A,  
 A5TA6391B, A5TA6391C, A5TA6392C, A5TG0192A ...

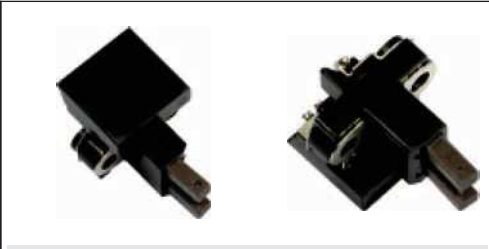
# ALTERNATOR REGULATORS

## MITSUBISHI



**ARE5065**

**Cross:** Mitsubishi A866X34272  
**WAI / TRANPO** IM342  
**Voltage** 12  
**For:** Mitsubishi A2TA7591, A3TA7991, A002TA7591,  
 Nissan 231000Y710, 2310065F17, Opel 92058857  
*Soft Start 30 %*  
*LRC 5 Sec*  
*Field Shorted Circuit Protection*  
*Sense Open Indication*  
*Under Voltage Indication*  
*Over Voltage Indication*



**ARE5068**

**Cross:** Mitsubishi A866T01070, A866X01070  
**CARGO** 131518, **MOBILETRON** VR-H2009-17  
**Voltage** 24  
**For:** Mitsubishi A2T70571, A2T70671, A2T70772,  
 A2T70774, A2T71183, A2T71683, A2T71978, A3T67171,  
 A3T76071, A4T57480, ME066962 ...



**ARE5071**

**Cross:** Mitsubishi A866X08971, A866X23972  
**CARGO** 235884, **UNIPOINT** YR-5568  
**Voltage** 12  
**For:** Mitsubishi ME017599, ME057701, ME077046,  
 ME077138, ME077404, ME077574, ME087566,  
 ME087630, ME087643, ME090198, ME090591 ...



**ARE5066**

**Cross:** Mitsubishi A866X13272, A866X15170  
**CARGO** 135030, 136647, 136732  
**Voltage** 12  
**For:** Mitsubishi A2T02394, A2T13894, A2T14694,  
 A2T18792, A2T27594, A2T27594A, A3T00491,  
 A3T00491MA, A3T00896MA, A3T05192, A3T12691 ...



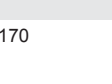
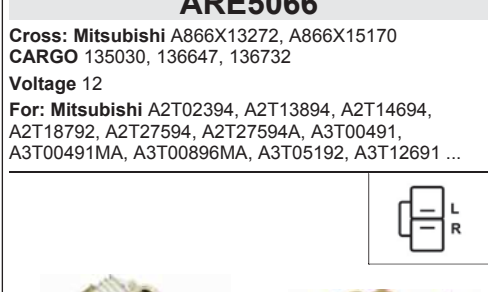
**ARE5069**

**Cross:** Mitsubishi A866T06570  
**MOBILETRON** VR-H2009-48, **WAI / TRANPO** IM207  
**Voltage** 12  
**For:** Mitsubishi A5T22578, A5T22583



**ARE5072**

**Cross:** Mitsubishi  
**Voltage** 12  
**For:** Hyundai / Kia 62124520



**ARE5070**

**Cross:** Mitsubishi A866X08871, A866X19972  
**MOBILETRON** VR-H2009-69B, **WAI / TRANPO** IM286  
**Voltage** 24  
**For:** Mitsubishi A4M75586, A4M75589, A4T58289,  
 A4T58686, A4T58689, A4T58699, A4T58786, A4T58799,  
 A4T58986, A4T58989, A4T58999 ...



**ARE5073**

**Cross:** Mitsubishi  
**Voltage** 12  
**For:** Hyundai / Kia 055318300B, 373004Z600, Poong  
 Sung 021318020



**ARE5067**

**Cross:** Mitsubishi  
**Voltage** 24



**ARE5074**

**Cross:** Mitsubishi  
**Voltage** 24



# ALTERNATOR REGULATORS MITSUBISHI



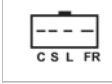
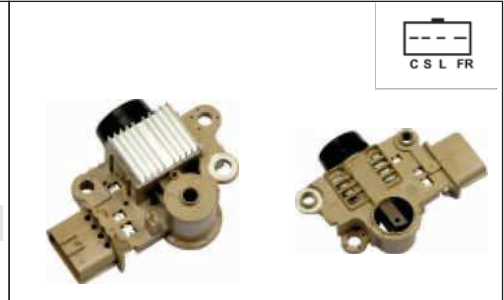
**ARE5075**

Cross: Mitsubishi  
Voltage 24



**ARE5079**

Cross: Mitsubishi  
Voltage 12  
With B+ Bolt



**ARE5083**

Cross: Mitsubishi  
WAI / TRANPO IY146  
Voltage 12  
For: Hyundai / Kia 3730039600, Mando AB112145  
DFM function



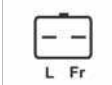
**ARE5076**

Cross: Mitsubishi  
Voltage 12  
For: As-PI A9001, Mando AF111364



**ARE5080**

Cross: Mitsubishi  
Voltage 24  
For: Mitsubishi ME108147



**ARE5084**

Cross: Mitsubishi  
MOBILETRON VR-H2009-170, AS-PL UD10925ARE  
For: Mitsubishi A3TB2691



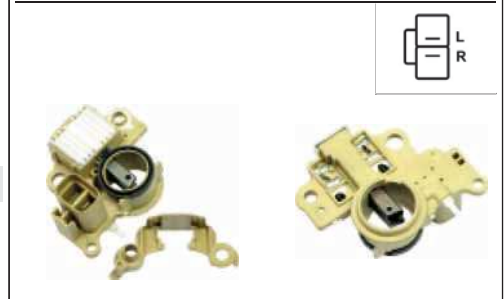
**ARE5077**

Cross: Mitsubishi  
Voltage 12



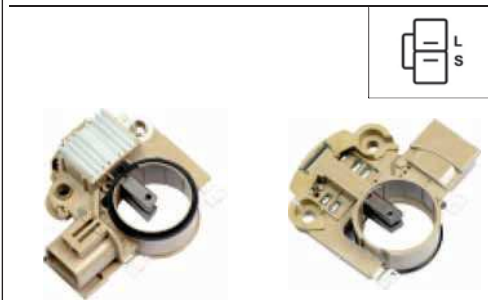
**ARE5081**

Cross: Mitsubishi  
CARGO 235606, MOBILETRON VR-H2009-89  
Voltage 12  
For: Hyundai / Kia 3730038310, 3730038700, 3730038710, 3830038700, Mando AB195125, AB195126, AB195141, Valeo TA000A29102 ...  
DFM function



**ARE5085**

Cross: Mitsubishi  
CARGO 234286, HYUNDAI / KIA 37370-02500  
Voltage 12  
For: Hyundai / Kia 3730002503, Mando AB160108, Valeo 439384



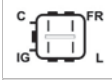
**ARE5078**

Cross: Mitsubishi  
Voltage 24



**ARE5082**

Cross: Mitsubishi  
MOBILETRON VR-H2009-113  
Voltage 12  
For: Mitsubishi A2TC1391, A2TC1391ZC  
Soft start  
Stator activated

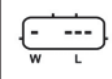
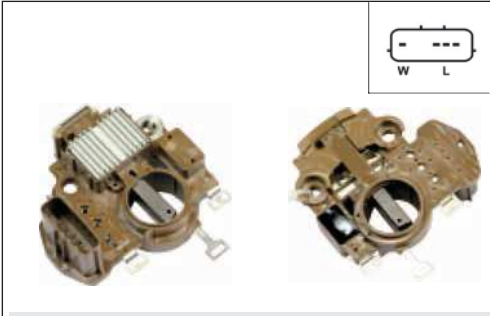


**ARE5086**

Cross: Mitsubishi A866X48782  
CARGO 235278, MOBILETRON VR-H2009-94  
Voltage 12  
For: Mitsubishi A2TB8691  
In offer also: ARE5047

# ALTERNATOR REGULATORS

## MITSUBISHI



**ARE5087**

**Cross:** Mitsubishi  
**MOBILETRON** VR-H2009-154B  
**Voltage** 24  
**For:** Mitsubishi A4TR5091, A4TR5091ZT

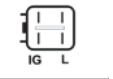


**ARE5091**

**Cross:** Mitsubishi A866X31882, IM318  
**CARGO** 234541, **MOBILETRON** VR-H2009-62  
**Voltage** 12  
**For:** Mitsubishi A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC

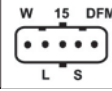
A-Circuit  
Under Voltage Indication

For use : Honda



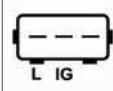
**ARE5094**

**Cross:** Mitsubishi  
**Voltage** 12  
A-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Lamp Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication



**ARE5088**

**Cross:** Mitsubishi  
**MOBILETRON** VR-H2009-132B, VR-H2009-132BA  
**Voltage** 24  
**For:** Mitsubishi A4TR5491, A4TR5894, A4TR5894ZT  
**In offer also:** ARE5056



**ARE5092**

**Cross:** Mitsubishi A866X42572  
**CARGO** 235279, **MOBILETRON** VR-H2009-90

**For:** Mitsubishi A5TA3891, A5TA3891A, A5TA3891AC, A5TA3891C, A5TA3891ZC, A5TA4291, A5TA6191, A5TA6191ZC, A5TA6191ZE, A5TA6891, A5TA6891A

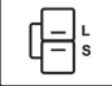
A-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Lamp Shorted Circuit Protection  
Sense Open Indication  
Under Voltage Indication  
Over Voltage Indication  
For use on : Chev Tracker, Suzuki Vitara



**ARE5095**

**Cross:** Mitsubishi  
**AS-PL** UD02398ARE  
**Protocol** BSS, ID 9, **Voltage** 12  
**For:** Mitsubishi A3TG1891ZEB, **As-PI** A5096  
A-Circuit  
Soft Start 17 %  
LRC 4 sec  
Self Exciting Function

BSS Regulator  
**In offer also:** ARE5097



**ARE5089**

**Cross:** Mitsubishi  
**Voltage** 12  
A-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Lamp Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication

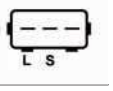


**ARE5093**

**Cross:** Mitsubishi A866X11870, A866X11872  
**CARGO** 135033, **MOBILETRON** VR-H2009-14N

**For:** Mitsubishi A1T02091, A1T02191, A1T03191, A1T03191ZC, A1T03195, A1T03195ZC, A1T04491, A1T04495, A1T04691, A1T04791, A7T00191

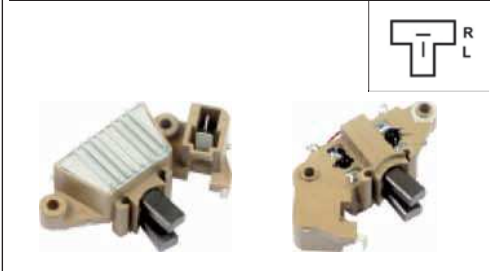
A-Circuit



**ARE5096**

**Cross:** Mitsubishi  
**CARGO** 235836, **MOBILETRON** VR-H2009-148  
**For:** Mitsubishi A2TJ0281, A2TJ0281ZC  
A-Circuit  
Soft Start 30 %  
LRC 5 sec  
Field Shorted Circuit Protection  
Sense Open Indication  
Under Voltage Indication  
Over Voltage Indication

For use on : (2007-2008) Nissan



**ARE5090**

**Cross:** Mitsubishi  
**Voltage** 24  
A-Circuit

# ALTERNATOR REGULATORS MITSUBISHI




**ARE5097**

Cross: Mitsubishi  
Protocol BSS, ID 9, Voltage 12  
For: Mitsubishi A5TG0881ZEB  
In offer also: ARE5095




**ARE5101**

Cross: Mitsubishi  
Voltage 12  
For: Mitsubishi A5TB1291ZE




**ARE5105**

Cross: Mitsubishi  
CARGO 330828, MOBILETRON VR-H2009-126  
Voltage 12  
For: Mitsubishi A2TG1391



**ARE5098**

Cross: Mitsubishi  
Voltage 12  
For: Mitsubishi A2TC0391




**ARE5102**

Cross: Mitsubishi A866X35072, MOD1T84481  
MOBILETRON VR-H2009-115, SUBARU 23815-AA090  
For: Mitsubishi A2TA7691




**ARE5106**

Cross: Mitsubishi A866X47272  
CARGO 235897, MOBILETRON VR-H2009-109  
Voltage 12  
For: Mitsubishi A2TB5391, A2TB6991, A2TG0391, A3TB1891, A3TB3691, A3TG0491, A3TG0591, A3TG4291



**ARE5099**

Cross: Mitsubishi  
MOBILETRON VR-H2009-75, BOBCAT 6659393  
Voltage 12  
For: Bobcat 6661611, Cat MCF00211, Mando A000B0331, A000B0431, A000B0471K, AC155513, AC155515, AC155603, AC165618, M59819 ...




**ARE5103**

Cross: Mitsubishi 6268807U, A866X56672  
MOBILETRON VR-H2009-122, AS-PL UD01123ARE  
Voltage 12  
For: Mitsubishi A2TG1581, A2TG1581AC, A3TG2681, A3TG2681AE




**ARE5107**

Cross: Mitsubishi A866X24572, A866X28475  
CARGO 138632, MOBILETRON VR-H2009-64A  
Voltage 12  
For: Mitsubishi A7T02077A, A7TA0477




**ARE5100**

Cross: Mitsubishi



**ARE5104**

Cross: Mitsubishi  
MOBILETRON TB-M146, AS-PL UD01109ARE  
Voltage 12  
For: Mitsubishi A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A3TJ2581



**ARE5107**

Cross: Mitsubishi A866X24572, A866X28475  
CARGO 138632, MOBILETRON VR-H2009-64A  
Voltage 12  
For: Mitsubishi A7T02077A, A7TA0477

Cross: Mitsubishi

Cross: Mitsubishi  
MOBILETRON TB-M146, AS-PL UD01109ARE  
Voltage 12  
For: Mitsubishi A002TJ0481ZC, A2TJ0481, A2TJ0481ZC, A3TJ2581

Cross: Mitsubishi A866X24572, A866X28475  
CARGO 138632, MOBILETRON VR-H2009-64A  
Voltage 12  
For: Mitsubishi A7T02077A, A7TA0477

# ALTERNATOR REGULATORS

## MITSUBISHI / DENSO

**ARE5108**

**Cross:** Mitsubishi A866X57172  
**AS-PL** UD01936ARE, WAI / TRANSPO IM849  
**Voltage** 12  
**For:** Mitsubishi A003TN2581A, A003TN2581C, A3TN2581A, A3TN2581C

**ARE5111**

**Cross:** Mitsubishi MOBILETRON VR-H2009-183B  
**Voltage** 24  
**For:** Mitsubishi A4TR5591ZT, A4TR5591, As-PI A5046

**ARE5114**

**Cross:** Mitsubishi A866X54472, 547, 544  
**MOBILETRON** VR-H2009-145, **AS-PL** UD02518ARE  
**Voltage** 12  
**For:** Mitsubishi A3TG5381, A003TG5381RL, A3TG2681ZE, A3TG5381RL, **As-PI** A5102

**ARE5109**

**Cross:** Mitsubishi A866X44472  
**CARGO** 331667, **MOBILETRON** VR-H2009-110  
**Voltage** 12  
**For:** Mitsubishi A1TA1891, A1TA1891A, A1TA1991, A1TA2491, A1TG0091, A5TG0991

**ARE5112**

**Cross:** Mitsubishi MOBILETRON VR-H2009-160, **AS-PL** UD02672ARE  
**Protocol** BSS, ID 255, **Voltage** 12  
**For:** Mitsubishi A5TG0192B

**ARE6001**

**Cross:** Denso 126000-0330, 126000-0340  
**CARGO** 131459, **MOBILETRON** VR-H2005-4A  
**Voltage** 12  
**For:** Denso 1002112060, 1002113510, 1002112061, 1002113520, 1002112070, 1002113530, 1002112071, 1002113540, 1002112080, 1002113550, 1002112100 ...  
**In offer also:** ARE6001M, ARE6001T

**ARE5110**

**Cross:** Mitsubishi A866X54762, A866X54779  
**MOBILETRON** VR-H2009-130, **AS-PL** UD10999ARE  
**Voltage** 12  
**For:** Mitsubishi A003TJ0781ZE, A3TJ0781ZE, A003TJ3691, A2TJ0581, A3TJ0691, A3TJ0781, A3TJ1791, A3TJ1791ZC, A3TJ3691 ...

**ARE5113**

**Cross:** Mitsubishi 438  
**MOBILETRON** VR-H2009-152, **AS-PL** UD02418ARE  
**Voltage** 12  
**For:** Mitsubishi A5TA5491, A5TG1191, A5TA4591, A005TA4591, A005TA5491, A005TG1191

**ARE6001M**

**Cross:** Denso 126000-0330, 126000-0340  
**CARGO** 131459, **MOBILETRON** VR-H2005-4A  
**Voltage** 12  
**For:** Denso 1002113430, 1002112031, 1002113440, 1002112040, 1002113490, 1002112050, 1002113500, 1002112060, 1002113510, 1002112061, 1002113520 ...  
**In offer also:** ARE6001

**ARE5110**

**Cross:** Mitsubishi A866X54762, A866X54779  
**MOBILETRON** VR-H2009-130, **AS-PL** UD10999ARE  
**Voltage** 12  
**For:** Mitsubishi A003TJ0781ZE, A3TJ0781ZE, A003TJ3691, A2TJ0581, A3TJ0691, A3TJ0781, A3TJ1791, A3TJ1791ZC, A3TJ3691 ...

**ARE5113**

**Cross:** Mitsubishi 438  
**MOBILETRON** VR-H2009-152, **AS-PL** UD02418ARE  
**Voltage** 12  
**For:** Mitsubishi A5TA5491, A5TG1191, A5TA4591, A005TA4591, A005TA5491, A005TG1191

**ARE6001M**

**Cross:** Denso 126000-0330, 126000-0340  
**CARGO** 131459, **MOBILETRON** VR-H2005-4A  
**Voltage** 12  
**For:** Denso 1002113430, 1002112031, 1002113440, 1002112040, 1002113490, 1002112050, 1002113500, 1002112060, 1002113510, 1002112061, 1002113520 ...  
**In offer also:** ARE6001

# ALTERNATOR REGULATORS

## DENSO




**ARE6001T**

**Cross:** Denso 126000-0330, 126000-0340  
**CARGO** 131459, **MOBILETRON** VR-H2005-4A  
**Voltage** 12  
**For:** Denso 1002113391, 1002112021, 1002113410, 1002112030, 1002113430, 1002112031, 1002113440, 1002112040, 1002113490, 1002112050, 1002113500 ...






**ARE6002T**

**Cross:** Denso 126000-1540, 126000-1580  
**CARGO** 135734, **MOBILETRON** VR-H2005-31A  
**Voltage** 12  
**For:** Denso 1002115020, 1002115110, 1002116440, 1002116480, 1002118990, 1012110050, 1012110100, 1012110140, 1012110200, 1012110210, 1012110270 ...




**ARE6004(OEM)**

**Cross:** Denso 126000-0430, 126000-1200  
**CARGO** 134447, **MOBILETRON** VR-H2005-5  
**Voltage** 12  
**A-Circuit**  
**Voltage Set Point** 14.50 V  
**Soft Start** 30 % LRC 5 sec  
**Field Shorted Circuit Protection**  
**IG Open Indication**  
**Under / Over Voltage Indication**  
**63.5mm Mounting**  
**In offer also:** ARE6004

**ARE6002**

**Cross:** Denso 126000-1540, 126000-1580  
**CARGO** 135734, **MOBILETRON** VR-H2005-31A  
**Voltage** 12  
**For:** Denso 1002115020, 1002115110, 1002116440, 1002116480, 1002118990, 1012110050, 1012110100, 1012110140, 1012110200, 1012110210, 1012110270 ...  
**In offer also:** ARE6002M, ARE6025, ARE6002T




**ARE6003**

**Cross:** Denso 126000-0180, 126000-0520  
**CARGO** 131460, **MOBILETRON** VR-H2005-11  
**Voltage** 12  
**For:** Denso 0210009400, 0210009660, 1002111720, 1002111721, 1002111730, 1002112750, 1002112760, 1002115710, 1002130080, 1002130130, 1002130200 ...






**ARE6005**

**Cross:** Denso 126000-0340, 126000-0344  
**CARGO** 132831, **MOBILETRON** VR-H2005-8  
**Voltage** 12  
**For:** Denso 1002112310, 1002113880, 1002113930, 1002117320, 1002117330, 1002118610, 1002118611, 1012110151, 1012115700, 1002111000, 1002111010 ...






**ARE6002M**

**Cross:** Denso 126000-1540, 126000-1580  
**CARGO** 135734, **MOBILETRON** VR-H2005-31A  
**Voltage** 12  
**For:** Denso 1002115020, 1002115110, 1002116440, 1002116480, 1002118990, 1012110050, 1012110100, 1012110140, 1012110200, 1012110210, 1012110270 ...  
**In offer also:** ARE6002

**ARE6004**

**Cross:** Denso 126000-0430, 126000-1200  
**CARGO** 134447, **MOBILETRON** VR-H2005-5  
**Voltage** 12  
**For:** Denso 1002110160, 1002111270, 1002111271, 1002111310, 1002111330, 1002111331, 1002111371, 1002111380, 1002111381, 1002111430, 1002111492 ...  
**In offer also:** ARE6004(OEM)

**ARE6006**

**Cross:** Denso 126000-0540, 126000-1060, 126000-1170  
**CARGO** 132645, **MOBILETRON** VR-H2005-9  
**Voltage** 12  
**For:** Denso 1002112010, 1002112130, 1002112140, 1002112550, 1002113310, 1002116150, 1002116170, 1002117070, 1002117240, 1002117500, 1002117810 ...




**ARE6007**

**Cross:** Denso 126000-0371, 126000-0580  
**CARGO** 132646, **MOBILETRON** VR-H2005-14H  
**Voltage** 12  
**For:** Denso 1002111400, 1002111401, 1002111402, 1002111420, 1002111451, 1002111452, 1002111453, 1002111460, 1002111461, 1002111470, 1002112330 ...

# ALTERNATOR REGULATORS

## DENSO



**ARE6008**

**Cross:** Denso 126000-0550, 126000-0900  
**CARGO** 132855, **MOBILETRON** VR-H2005-23DG

**Voltage** 12

**For:** Denso 1002114350, 1002114351, 1002114400, 1002114410, 1002116750, 1002116860, 1002116870, 1002119090, 1002119100, 0210008430, 1002111280 ...



**ARE6011**

**Cross:** Denso 126000-0940, 126000-1030  
**CARGO** 132859, **MOBILETRON** VR-H2005-10

**Voltage** 12

**For:** Denso 1002118740, 1012115410, 1012115420, 1012115430, 1012115480, 1012115890, **Honda** 31100P0AA0030, 31100P130130 ...



**ARE6015**

**Cross:** Denso 126000-2090, 126000-2160  
**CARGO** 234557, **MOBILETRON** VR-H2005-40

**Voltage** 12

**For:** Denso 1012114060, 1012114070, 1012117270, 1012117850, 1012119250, 1012119310, 1012119330, 1012119760, 1012119810, 1012119860, 1012119970 ...



**ARE6009**

**Cross:** Denso 126000-0721, 126000-0850  
**CARGO** 132860, **MOBILETRON** VR-H2005-24

**Voltage** 12

**For:** Denso 1002111570, 1002111571, 1002114130, 1002114140, 1002114141, 1002114260, 1002114710, 1002116270, 1002116600, 1002116720, 1002116990 ...



**ARE6012**

**Cross:** Denso 126000-0610, 126000-1110  
**CARGO** 135730, **MOBILETRON** VR-H2005-33DG

**Voltage** 12

**For:** Denso 1002116060, 1002116080, 1002116100, 1002116110, 1002116120, 1002116130, 1002116140, 1002116180, 1002116350, 1002116370, 1002117040 ...



**ARE6016**

**Cross:** Denso 026000-0400, 026000-4200  
**CARGO** 130627, 132111, **BOSCH** 0986190000

**Voltage** 12

**For:** Denso 0210001601, 0210001602, 0210001603, 1002101570, 1002102750, 1002102760, 1210000930, 1210000950, 1210001010, 1210001011, 1210001012



**ARE6010**

**Cross:** Denso 126000-2350, 126000-7040  
**CARGO** 134700, **MOBILETRON** VR-H2005-23DG

**Voltage** 12

**For:** Denso 1002114540, 1002116930, 1002116931, 1002116960, 1002116961, 1002116970, **Toyota** 2706078003, 2706078305, 2707023001 ...

**In offer also:** ARE6010T



**ARE6013**

**Cross:** Denso 126000-1660, 126000-1730  
**CARGO** 135737, **MOBILETRON** VR-H2005-30DG

**Voltage** 12

**For:** Denso 1012110350, 1012110420, 1012110430, 1012110431, 1012110432, 1012110450, 1012110451, 1012110452, 1012110520, 1012110521, 1012110522 ...



**ARE6017**

**Cross:** Denso 126000-0920, 126000-1421, 126000-1460  
**CARGO** 133526, 231197, **MOBILETRON** VR-H2005-2

**Voltage** 12

**For:** Denso 1002131210, 1002131300, 1002131380, 1002131421, 1002131450, 1002131500, 1002131510, 1002131520, 1002131560, 1002131600, 1002131700 ...



**ARE6010T**

**Cross:** Denso 126000-2350, 126000-7040  
**CARGO** 134700, **MOBILETRON** VR-H2005-23DG

**Voltage** 12

**For:** Denso 1002114540, 1002116930, 1002116931, 1002116960, 1002116961, 1002116970, **Toyota** 2706078003, 2706078305, 2707023001 ...

**In offer also:** ARE6010



**ARE6014**

**Cross:** Denso 126000-1810, 126000-1850  
**CARGO** 138894, **MOBILETRON** VR-H2005-36DG

**Voltage** 12

**For:** Denso 1012117750, 1012117800, 1012117840, 1012119060, 1012119100, 1012119160, 1012119200, 1012119350, 1012119360, 1012119410, 1012119430 ...



**ARE6018**

**Cross:** Denso 126000-0440, 126000-1310  
**CARGO** 132856, **MOBILETRON** VR-H2005-6

**Voltage** 12

**For:** Denso 1012110370, 1012115340, 1002111260, 1002111261, 1002111271, 1002111310, 1002112340, 1002113380, 1002113580, 1002113720, 1002113850 ...

# ALTERNATOR REGULATORS

## DENSO



**ARE6019**

**Cross:** Denso 126000-0720, 126000-0721, 126000-1330  
**CARGO** 133257, **MOBILETRON** VR-H2005-26  
**Voltage** 12  
**For:** Denso 1002111550, 1002111570, 1002111571, 1002114070, 1002114130, 1002114141, 1002114371, 1002116710, 1002116720, 1002116990, 1002119190 ...



**ARE6023**

**Cross:** Denso 126000-1470, 126000-1471  
**CARGO** 232455, **MOBILETRON** VR-H2005-19DG  
**Voltage** 12  
**For:** Denso 1002118910, 1002118911, 1002119100, Honda 31100PRRC01



**ARE6028**

**Cross:** Denso 126000-0060, 126000-0600  
**CARGO** 133872, **MOBILETRON** VR-H2005-15  
**Voltage** 12  
**For:** Denso 1012112080, 1002113370, 1012112090, 1002114000, 1012112160, 1002114001, 1012112730, 1002114002, 1012112731, 1002114003, 1012112750 ...  
**In offer also:** ARE6028T



**ARE6020**

**Cross:** Denso 126000-0330, 126000-0340  
**CARGO** 131459, **MOBILETRON** VR-H2005-17DG  
**Voltage** 12  
**For:** Denso 1002117250, 1002113160, 1002111160, 1012110020, 1002117260, 1002113170, 1002111161, 1012115030, 1002117270, 1002113180, 1002111170 ...



**ARE6024**

**Cross:** Denso 126000-0540, 126000-1060, 126000-1170  
**CARGO** 132645, **MOBILETRON** VR-H2005-9  
**Voltage** 12  
**For:** Denso 1002118170, 1002118720, 1002118780, 1002119980, 1012110030, 1012110033, 1002112010, 1002112011, 1002112130, 1002112140, 1002112550 ...



**ARE6028T**

**Cross:** Denso 126000-0060, 126000-0600  
**CARGO** 133872, **MOBILETRON** VR-H2005-15  
**Voltage** 12  
**For:** Denso 1012112080, 1002113370, 1012112090, 1002114000, 1012112160, 1002114001, 1012112730, 1002114002, 1012112731, 1002114003, 1012112750 ...  
**In offer also:** ARE6028



**ARE6021**

**Cross:** Denso 126000-2340, 126000-7010, 126000-7011  
**CARGO** 137395, **MOBILETRON** VR-H2005-58  
**Voltage** 24  
**For:** Denso 1002116200, 1002116210, 1002116221, 1002116230, 1002117170, 1002117370, 1002117380, 1002117670, 1002117850, 1002117880 ...



**ARE6025**

**Cross:** Denso 126000-1540, 126000-1580  
**CARGO** 135734, **MOBILETRON** VR-H2005-31A  
**Voltage** 12  
**For:** Denso 1012119580, 1012110472, 1012119600, 1012110481, 1012119620, 1012110540, 1012119670, 1012110541, 1012119960, 1012110542, 1022111200 ...



**ARE6030**

**Cross:** Denso 126000-1800, 126000-2140  
**CARGO** 138146, **MOBILETRON** VR-H2005-54  
**Voltage** 12  
**For:** Denso 1002112310, 1002114730, 1012111030, 1012111170, 1012112240, 1012112310, 1012112370, 1012112770, 1012112780, 1012112960, 1012113561 ...



**ARE6022**

**Cross:** Denso 126000-0940, 126000-1030  
**CARGO** 132859, **MOBILETRON** VR-H2005-10  
**Voltage** 12  
**For:** Denso 1002113870, 1002113880, 1002113890, 1002113930, 1002113940, 1002117340, 1002118150, 1002118151, 1002118190, 1002118280, 1002118550 ...



**ARE6027**

**Cross:** Denso 126000-2190, 126000-2450  
**CARGO** 233517, **MOBILETRON** VR-H2005-64A  
**Voltage** 12  
**For:** Denso 1012117230, 1012117270, 1042109010, Honda 31100P5A003



**ARE6031**

**Cross:** Denso 126000-1630  
**CARGO** 138662, **MOBILETRON** VR-H2005-32DG  
**Voltage** 12  
**For:** Denso 1012112130, 1012113030, Toyota 2706011250, 2706011260, Unipoint ALT5020

# ALTERNATOR REGULATORS

## DENSO



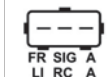
**ARE6032**

**Cross:** Denso 126000-1940  
**CARGO** 138638, **MOBILETRON** VR-H2005-59  
**Voltage** 12  
**For:** Denso 1002119020, 1002132940, 1002132950, 1002132980, 1002132990, 1002132991, 1002132993, 1012114280, 1012119010, 1012119020, 1012119940 ...



**ARE6036**

**Cross:** Denso 126000-2861, 126000-3040  
**CARGO** 231462, **MOBILETRON** MFVR02240  
**Voltage** 12  
**For:** Denso 1022111450, 1022111451, 1022111460, 1022111461, 1022111650, 1022111670, 1022111680, 1022115250, 1022118000, 1022118010, 1022118190 ...



**ARE6040**

**Cross:** Denso PCM-01  
**CARGO** 237609, **MOBILETRON** VR-H2005-88  
**Voltage** 12  
**For:** Denso 1042102710, 1042103510, 1042103511, 1042103512, 1042103520, 1042103521, 1042103522, 1042103523, 1042103531, 1042103532, 1042103630 ...



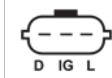
**ARE6033**

**Cross:** Denso 126000-1960, 126000-2050  
**CARGO** 139584, **MOBILETRON** VR-H2005-46A  
**For:** Denso 1002115300, 1002115310, 1002131770, 1002131780, 1002131781, 1002132240, 1002132250, 1002132580, 1012110270, 1012110271, 1012110272 ...  
**In offer also:** ARE6085



**ARE6037**

**Cross:** Denso N810F01288, ST17001  
**CARGO** 235457, **MOBILETRON** VR-H2005-83  
**Voltage** 12  
**For:** Denso 1042102780, 1042103170, 1042103171, 1042103240, 1042104270, 1042105020, 1042105021, Fiat 50500728, Magneti Marelli 063377015010 ...



**ARE6041**

**Cross:** Denso 126000-2490  
**WAI / TRANSPO** IN258  
**Voltage** 12  
**For:** Toyota 2706087726



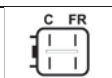
**ARE6034**

**Cross:** Denso 126000-3130, 126000-3131  
**CARGO** 234091, **MOBILETRON** VR-H2005-65  
**Voltage** 12  
**For:** Denso 1022111950, 1022111951, 1022111960, 1022112560, 1022112770, 1022112780, 1022115260, 1022115380, 1022115660, 1022115930, 1022115940 ...



**ARE6038**

**Cross:** Denso 126600-3430, 126600-3640  
**CARGO** 330843, **MOBILETRON** VR-H2005-96  
**Voltage** 12  
**For:** Denso 1042102710, 104210351, 1042103513, 104210352, 1042103520, 1042103521, 1042103522, 1042103523, 1042103641, 104210563, 104210610 ...



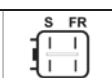
**ARE6042**

**Cross:** Denso 126000-0041, 126000-0042  
**CARGO** 235831, **MOBILETRON** VR-H2005-99  
**Voltage** 12  
**For:** Denso 1042103100, 1042103500, 1042103730, 1042103731, 1042103732, 1042103911, 1042104300, 1042104301, 1042104480, 1042104481, 1042104690 ...



**ARE6035**

**Cross:** Denso 126000-1770  
**CARGO** 234732, **WAI / TRANSPO** IN277  
**Voltage** 12  
**For:** Denso 1002113020, 1002113021, 1002113380, 1012113020, 1012113380, 1102113021, **Mercury Marine** 821663, 828506



**ARE6039**

**Cross:** Denso 126600-3010, 126600-3040, 126600-3390  
**CARGO** 236329, **MOBILETRON** VR-H2005-85  
**Voltage** 12  
**For:** Denso 1042103620, 1042103660, 1042103750, 1042103780, 1042103880, 1042103890, 1042103980, 1042104101, 1042104180, 1042104190, 1042104713 ...



**ARE6043**

**Cross:** Denso 235887, **MOBILETRON** VR-H2005-92  
**Voltage** 12  
**For:** Denso 1022113102, 1022113240, **Hyundai / Kia** 3730025301, 373003C120, 373003C150, 373003C170, **Poong Sung** 021319130, 021319153 ...



# ALTERNATOR REGULATORS

## DENSO



**ARE6044**

**Cross: Denso** 126000-2310, 126000-2320  
**CARGO** 333040, **WAI / TRANSCO** IN462

**Voltage** 24

**For: Denso** 1012114050, 1012114310, 1012117960, 1022114050



**ARE6045**

**Cross: Denso** 126000-3300  
**MOBILETRON** VR-H2005-173, **WAI / TRANSCO** IN330

**Voltage** 12

**For: Denso** 1022112230, 1022112231, 1022112232, 1022112233, 1042108140

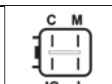


**ARE6046**

**Cross: Denso** 126000-0380  
**CARGO** 231060, **CATERPILLAR** 7T2798

**Voltage** 24

**For: Denso** 1002110860, 1002110890, 1012116100, **Caterpillar** 5S9088

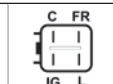


**ARE6047**

**Cross: Denso** 126600-0140, 126600-3350  
**CARGO** 237650, **MOBILETRON** VR-H2005-90

**Voltage** 12

**For: Denso** 1042104730, 1042104731, 1042104732, 1042105370, 1042103970, 1042103290, 1042103291, 1042103292, 1042103293, **Honda** 31100RAAA01 ...

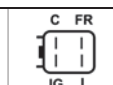


**ARE6048**

**Cross: Denso** 126600-0040, 126600-0041, 126600-0042  
**AS-PL** UD01460ARE, **WAI / TRANSCO** IN6004

**Voltage** 12

**For: Denso** 1042103090, 1042103091, 1042103092, 1042104481, 1042109150, **Honda** 31100PGKA01, 31100PGKA03

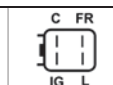


**ARE6049**

**Cross: Denso** 126600-3660  
**MOBILETRON** VR-H2005-148, **HONDA** GA2A3660

**Voltage** 12

**For: Denso** 1042105890, **Honda** 31100R40A01



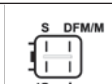
**ARE6050**

**Cross: Denso** 126600-3650  
**MOBILETRON** VR-H2005-149, **WAI / TRANSCO** IN6365

**For: Denso** 1042105910, **Honda** 31100R70A01

*B-Circuit*  
*Voltage Set Point 14.80 V*  
*Soft Start 32 %*  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*DFM function*

**In offer also:** ARE6066

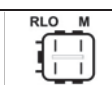


**ARE6051**

**Cross: Denso**  
**CARGO** 236768

**Voltage** 12

**For: Denso** 1022112310, 1022112810, 1022115600, 1042108020, 1042108021, **As-PI** A6025



**ARE6052(DENSO)**

**Cross: Denso** 126600-3800

**Voltage** 12

**For: Denso** 1042109240, 1042109250, 1042109290, **Toyota** 0270600Q060, 0270600Y010, 0270600Y030



**ARE6053(DENSO)**

**Cross: Denso** 126600-7630

**For: Denso** 1042101731, 1042101971, 1042113041, 1042113151, 1042113320, 1042113330



**ARE6054**

**Cross: Denso**

**Voltage** 24

*Field Shorted Circuit Protection*

# ALTERNATOR REGULATORS

## DENSO




**ARE6055**

**Cross:** Denso 126000-1740  
**TOYOTA** 27700-66030, **WAI / TRANPO** IN259  
**Voltage** 12  
**For:** Denso 101211219, 101211222, 101211223, 101211308, 101211316  
*Soft Start 30 %*  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*57.5mm Mounting*



**ARE6058**

**Cross:** Denso  
**CARGO** 136168, **MOBILETRON** VR-H2002-1  
**Voltage** 24  
**For:** Nissan 2309996510, 23099Z5615, 23099Z5665, 2310097507, 23100Z5617, **Sawafuji** 02021022023, 02021022032, 02021022113, 02021520033 ...




**ARE6062**

**Cross:** Denso 126000-0970, 126000-0971, 126000-1160  
**MOBILETRON** VR-H2005-15H, **HUCO** 133519  
**Voltage** 12  
**For:** Denso 1002119112, 1002119181, 1002119200, 1002119210, 1002119220, 1002119230, 1002119250, 1002119260, 1002119300, 1002119380, 1012111360 ...  
*Field Shorted Circuit Protection*  
*Over Voltage Indication*  
*L Terminal Drives Choke*  
*57.5mm Mounting*



**ARE6056**

**Cross:** Denso 126000-0010, 126000-0150  
**CARGO** 131527, 134729, **MOBILETRON** VR-H2005-12  
**Voltage** 24  
**For:** Denso 1002130440, 1002130520, 1002130540, 1002130560, 1002130590, 1002130670, 1002130720, 1002131070, 1002131221, 1002131800, 1002131840 ...




**ARE6059**

**Cross:** Denso 126000-2390, 126000-7120  
**CARGO** 138297, **MOBILETRON** VR-H2005-66  
**Voltage** 24  
**For:** Denso 100211624, 1002116240, 100211625, 1002116250, 100211626, 1002116260, 100211627, 1002116270, 1012110260, 1012110261, 1012110262 ...  
*63.5mm Mounting*




**ARE6063**

**Cross:** Denso  
**Voltage** 12  
*Soft Start 30 %*  
*Field Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*DFM function*  
*63.5mm Mounting*




**ARE6057**

**Cross:** Denso 126000-1920, 126000-1970  
**CARGO** 139268, **MOBILETRON** VR-H2005-48A  
**Voltage** 12  
**For:** Denso 1002132272, 1002132320, 1002132530, 1002132540, 1002132630, 1002132790, 101211055, 1012110550, 1012110551, 101211072, 1012110722 ...  
*Soft Start 30 % LRC 5 sec*  
*Field, Shorted Circuit Protection*  
*Under Voltage Indication*  
*Over Voltage Indication*  
*63.5mm Mounting*




**ARE6060**

**Cross:** Denso 126000-2150, 126000-2151  
**CARGO** 234731, **MOBILETRON** VR-H2005-77  
**Voltage** 12  
**For:** Denso 1012110840, 101211422, 1012114220, 1022112600  
*63.5mm Mounting*




**ARE6064**

**Cross:** Denso  
**Voltage** 12  
*Soft Start 30 % LRC 5 sec*  
*Field Shorted Circuit Protection*  
*Lamp Shorted Circuit Protection*  
*Under / Over Voltage Indication*  
*63.5mm Mounting*

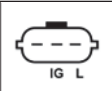


**ARE6061**

**Cross:** Denso 126000-0920, 126000-1460  
**CARGO** 234644, **MOBILETRON** VR-H2005-2W  
**Voltage** 12  
**For:** Denso 1002130750, 1002130760, 1002130950, 1002130980, 1002131120, 1002131210, 1002131450, 1002131500, 1260001460

# ALTERNATOR REGULATORS

## DENSO

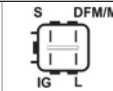


**ARE6065**

**Cross:** Denso 126000-2480  
ISUZU 8-97183-613-0, WAI / TRANSCO IN248

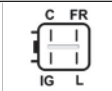
**Voltage** 12  
**For:** Denso 102211174, 102211514

*Soft Start 30 % LRC 5 sec  
Field, Shorted Circuit Protection  
L Terminal Drives Choke  
Under Voltage Indication  
Over Voltage Indication  
63.5mm Mounting*



**ARE6070**

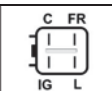
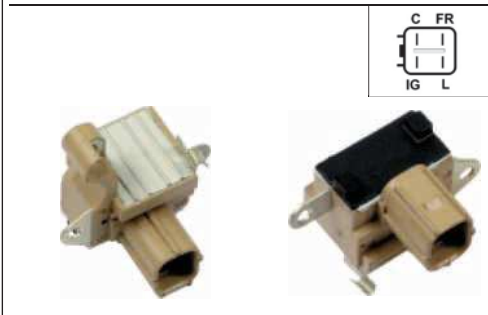
**Cross:** Denso  
**Voltage** 12  
**For:** Denso 1042105140



**ARE6073**

**Cross:** Denso 126000-2090, 126000-2160  
CARGO 234557, MOBILETRON VR-H2005-40

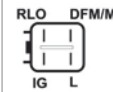
**For:** Denso 1022111770  
**In offer also:** ARE6072



**ARE6066**

**Cross:** Denso 126600-3650  
MOBILETRON VR-H2005-149, WAI / TRANSCO IN6365

**Voltage** 12  
**For:** Denso 104210591, Honda 31100R70A01  
**In offer also:** ARE6050



**ARE6071**

**Cross:** Denso 126600-3020, 126600-3220, 126600-3320  
CARGO 330529, MOBILETRON VR-H2005-95

**Voltage** 12  
**For:** Denso 1042102090, 1042104521, 1042104740,  
1042104750, 1042104790, Toyota 2706028300,  
2706031090, 2706031100, 2706031101

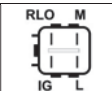
**In offer also:** ARE6068



**ARE6074**

**Cross:** Denso 126000-0840  
CARGO 138664, MOBILETRON VR-H2005-25

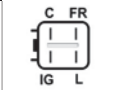
**Voltage** 12  
**For:** Denso 1002114110, 1002114111, 1002114112,  
1002114150, 1012114111, 1012114112, 1012114150  
*A-Circuit  
L Terminal Drives Choke  
57.5mm Mounting*



**ARE6068**

**Cross:** Denso 126600-3020, 126600-3220, 126600-3320  
CARGO 330529, MOBILETRON VR-H2005-95

**Voltage** 12  
**For:** Denso 1042102080, 104210209, 1042102180,  
1042104591, 104210474, 104210475, 104210479,  
4210000011, 4210000012, 4210000013, 4210000030 ...  
**In offer also:** ARE6071

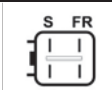


**ARE6072**

**Cross:** Denso 126000-2090, 126000-2160  
CARGO 234557, MOBILETRON VR-H2005-40

**Voltage** 12  
**For:** Denso 1012119750, 1012119380, 1012119390,  
1012119820, 1022111260

**In offer also:** ARE6015, ARE6073



**ARE6075**

**Cross:** Denso 126600-0150  
MOBILETRON VR-H2005-91, AS-PL UD01464ARE

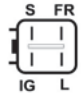
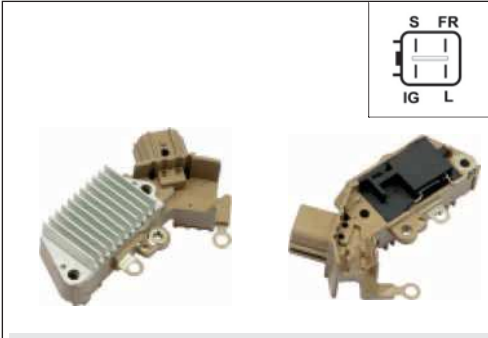
**Voltage** 12  
**For:** Denso 1042103381, 1042103390, 1042103410,  
1042103440, 1042103460, 1042103461, 1042103490,  
1042103860, 1042104451, 1042104460, 2042103400 ...

*A-Circuit  
Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
DFM Function*

**In offer also:** ARE6100

# ALTERNATOR REGULATORS

## DENSO



### ARE6076

**Cross:** Denso 126000-3020  
**CARGO** 237642, **MOBILETRON** VR-H2005-179  
**Voltage** 12  
**For:** Denso 1022110750, 1022112760, 1022118500  
*A-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function



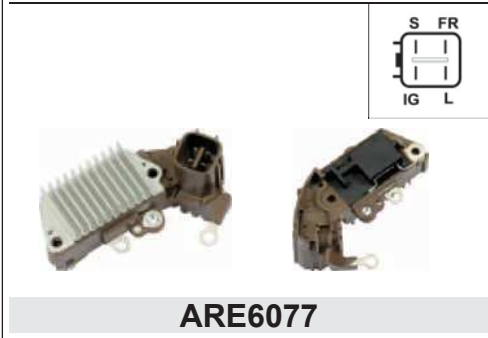
### ARE6079

**Cross:** Denso 126600-3240, 126600-3440  
**MOBILETRON** VR-H2005-101, **WAI / TRANSPON** IN6324  
**Voltage** 12  
**For:** Denso 1042103191, 1042103320, 1042104220, 1042104340, 1042104350, 1042104360, 1042104370, 1042104420, 1042104430, 1042106001, 1042106110 ...  
*B-Circuit*  
 Soft Start 30 % LRC 5sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function



### ARE6082

**Cross:** Denso 126000-7470, 126600-7470  
**MAGNETI MARELLI** RTM200.16  
**Voltage** 12  
**For:** Denso 1012101440  
**In offer also:** ARE4032(MM), ARE4032(DENSO)



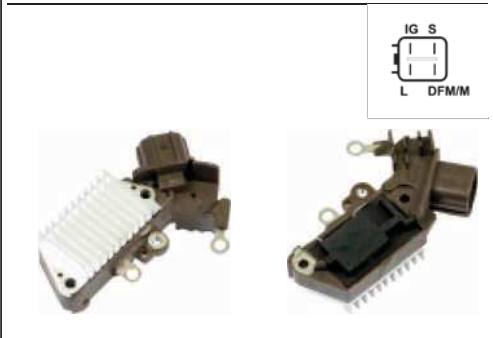
### ARE6077

**Cross:** Denso  
**Voltage** 12  
*A-Circuit*  
 Soft Start 30 % LRC 5sec  
 Field Shorted Circuit Protection  
 IG / Sense Open Indication  
 Active lamp function - with output  
 Under / Over Voltage Indication  
 DFM Function



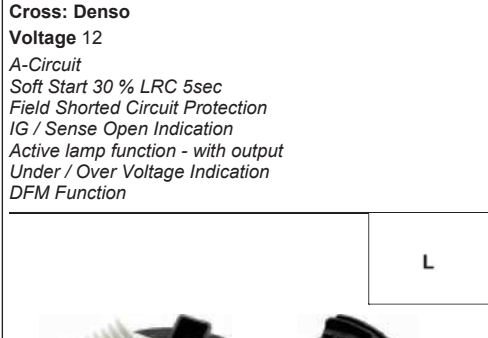
### ARE6080

**Cross:** Denso 126600-3290  
**MOBILETRON** VR-H2005-163, **WAI / TRANSPON** IN6329  
**Voltage** 12  
**For:** Denso 1042102160, 1042102890, 1042104560, 1042105380, 1042105410  
*B-Circuit*  
 Soft Start 18.75 % LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function



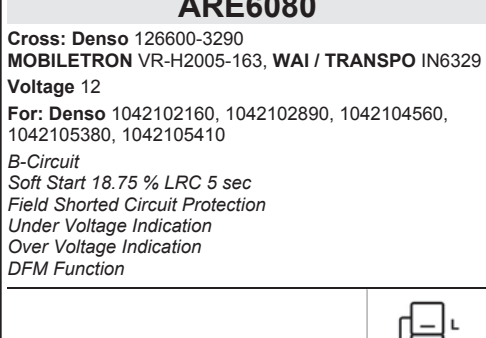
### ARE6083

**Cross:** Denso  
**Voltage** 12  
**For:** Denso 1022119270



### ARE6078

**Cross:** Denso 126000-1130, 126000-1320  
**CARGO** 136727, **MOBILETRON** VR-H2005-34  
**Voltage** 12  
**For:** Denso 1002118370, 1002118620, 1002118622, 1002118630, 1002118631, 1002118632, 1002118960, 1012115570, 1012115571, 1022110500  
*A-Circuit*  
 Soft Start 30 %  
 LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 63.5 Mounting



### ARE6081

**Cross:** Denso  
**Voltage** 12  
*B-Circuit*  
 Soft Start 30 % LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM Function  
 Self exciting function



### ARE6084

**Cross:** Denso 126000-1190, 126000-1260  
**CARGO** 135731, 138640  
**Voltage** 12  
**For:** Denso 1002115360, 1002116180, 1002116300, 1002116330, 1002116340, 1002116360, 1002117910, 1002117930  
*A-Circuit*  
 Voltage Set Point 14.50 V  
 Soft Start 30 % LRC 5 sec  
 Field Shorted Circuit Protection  
 IG / Sense Open Indication  
 Under / Over Voltage Indication  
 63.5mm Mounting

# ALTERNATOR REGULATORS DENSO



## ARE6085

**Cross:** Denso 126000-1960, 126000-2050  
**CARGO** 139584, **MOBILETRON** VR-H2005-46A

**Voltage** 12

**For:** Denso 1012119630

*A-Circuit*

*Voltage Set Point 14.50 V*

*Soft Start 30 % LRC 5 sec*

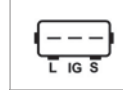
*Field Shorted Circuit Protection*

*IG / Sense Open Indication*

*Under / Over Voltage Indication*

*63.5mm Mounting*

**In offer also:** ARE6033



## ARE6089

**Cross:** Denso 126600-0011

**CARGO** 330854, **MOBILETRON** VR-H2005-89

**Voltage** 12

**For:** Denso 1042103030, 1042103031, 1042103032, 1042103920, 1042103921, 1042104660, **John Deere** RE186320, RE257541, **Toyota** 2706050280

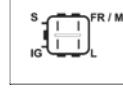


## ARE6092

**Cross:** Denso  
**AS-PL** UD10887ARE

**Voltage** 12

**For:** Denso 1012101700



## ARE6093

**Cross:** Denso 126220-0200, 46-82204  
**CARGO** 235691, **MOBILETRON** TB-ND099

**Voltage** 12

**For:** Denso 1210002520, 4210000060, 4210000061, 4210000062, 4210000360, 4210000363



## ARE6086

**Cross:** Denso 126220-0180

**CARGO** 234727, 331794, **MOBILETRON** TB-ND097

**For:** Denso 4210000011, 4210000012, 4210000013, 4210000021, 4210000022, 4210000023, 4210000024, 4210000025, 4210000026, 4210000027, 4210000028 ...



## ARE6090

**Cross:** Denso 126600-3000, 126600-3010

**CARGO** 235837, **MOBILETRON** VR-H2005-146

**Voltage** 12

**For:** Denso 1042104471, 104210487, 104210205, 104210347, 104210420, 104210423, **Toyota** 270600P020, 270600P030, 270600P140 ...

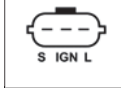


## ARE6094

**Cross:** Denso 126000-3430  
**MOBILETRON** VR-H2005-40A, **AS-PL** UD01205ARE

**Voltage** 12

**For:** Denso 1022110860, 1022110870, **Ford** 1X4310300BD, 1X4310300CB



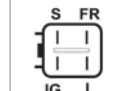
## ARE6087

**Cross:** Denso 126600-0022, 126600-0023

**MOBILETRON** VR-H2005-93, **AS-PL** UD01162ARE

**Voltage** 12

**For:** Denso 1042103040, 1042103041, 1042103042, 1042103043, 1042103120, 1042103121, 1042103122, 9664219304, **Toyota** 2706020170, 2706020190



## ARE6091

**Cross:** Denso 126000-3690, 27700-50040

**MOBILETRON** VR-H2005-64A, **WAI / TRANSPO** IN369

**For:** Denso 1042108000, 1042108010, 1042109010, **Toyota** 2706050300, 2706062240, 270606224084



## ARE6095

**Cross:** Denso  
**MOBILETRON** VR-H2005-174, **AS-PL** UD01441ARE

**For:** Denso 1042103530, 1042104700, 1042105630, 1042106340



## ARE6088

**Cross:** Denso 126600-7020

**MAGNETI MARELLI** RTM300.13

**Voltage** 12

**For:** Magneti Marelli 63377480

**In offer also:** ARE4033(DENSO), ARE4033, ARE4033(MM)


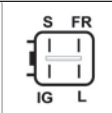
# ALTERNATOR REGULATORS

## DENSO




**ARE6096**

**Cross:** Denso 126000-1890  
**MOBILETRON** VR-H2005-166, **AS-PL** UD10383ARE  
**Voltage** 12  
**For:** Denso 1042109031

**ARE6100**

**Cross:** Denso 126600-0150  
**MOBILETRON** VR-H2005-91, **AS-PL** UD01464ARE  
**Voltage** 12  
**For:** Denso 1042103380, 1042103381, 1042103390, 1042103410, 1042103440, 1042103460, 1042104460  
**In offer also:** ARE6075




**ARE6103**

**Cross:** Denso 126000-3720  
**MOBILETRON** VR-H2005-105, **AS-PL** UD01762ARE  
**Voltage** 12  
**For:** Denso 1022110670, 1042108040



**ARE6097**

**Cross:** Denso  
**AS-PL** UD01093ARE  
**Voltage** 12  
**For:** Toyota 2703054241



**ARE6101**

**Cross:** Denso  
**MOBILETRON** TB-ND165, **AS-PL** UD01539ARE  
**Voltage** 12  
**For:** Denso 421000038, 421000041, 421000048, 421000051, 421000052, 421000054, 421000055, 421000056, 421000066, 421000070, 4210000810




**ARE6104**

**Cross:** Denso 126600-7170  
**MOBILETRON** VR-H2005-171  
**Voltage** 12  
**For:** Denso 1042104640, DAN1059, Ford 3M5T10300SC, 3M5T10300SD




**ARE6098**

**Cross:** Denso 126000-2890  
**MOBILETRON** VR-H2005-165, **WAI / TRANPO** IN289  
**Voltage** 12  
**For:** Denso 1012117892, 1022110520, Ford XR8310300AB, XR8310300BC  
*Low Side Drive Regulator  
 Soft Start  
 8 seconds LRC, full range  
 Under Voltage Lamp  
 Ignition Activated  
 Standard Lamp Function - Without Output  
 Field Short circuit Protection*




**ARE6102**

**Cross:** Denso 126600-3080  
**MOBILETRON** VR-H2005-152, **AS-PL** UD01454ARE  
**Voltage** 12  
**For:** Denso 1042103770, 1042109021, Honda 31100RDMA01, 31100RDMA01RM  
*B-Circuit  
 Voltage Set Point 14.50 V  
 Soft Start 32 % LRC 5 sec  
 Field, Lamp Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function*



**ARE6105**

**Cross:** Denso 126000-2540  
**AS-PL** UD02314ARE, **CATERPILLAR** 185-2648  
**Voltage** 24  
**For:** Denso 1012118140, 1012118270, 1012118271, 1012118300, 1012118310, 1012118340, 1012118341, 1012118400, 1012118401, 1012109000, 1012109010 ...




**ARE6099**

**Cross:** Denso  
**MOBILETRON** VR-H2005-142, **AS-PL** UD01432ARE  
**Voltage** 12  
**For:** Denso 1042103690, 1042103720, 1042103711



**ARE6106**

**Cross:** Denso 126000-2520  
**AS-PL** UD02313ARE, **WAI / TRANPO** IN9252  
**Voltage** 12  
**For:** Denso 1012118020, 1012118070, 1012118080, 1012118090, 1012118100, 1012118110, 1012118120, 1012118250, 1012118260, 1012118290, 1012118320 ...

# ALTERNATOR REGULATORS

## DENSO / OTHER

**ARE6107**

**Cross:** Denso 126000-3370  
**AS-PL** UD02531ARE, **TOYOTA** 27700-21040  
**Voltage** 12  
**For:** Denso 1022110920, Toyota 2706028160

**ARE9002**

**Cross:** Valeo  
**CARGO** 139669, **CQ** CQ1010734  
**Voltage** 12  
**For:** As-PI A2002, Hyundai / Kia 3730042114, 3730042203, 3730042204, 3730042206, 3730042542, 3730042620, 3730042621, 3730042622, 3730042624 ...

**ARE9006**

**Cross:** Valeo  
**CARGO** 138204, **MOBILETRON** VR-H2009-86  
**Voltage** 12  
**For:** Valeo TA000A14501, Hyundai / Kia 3730022200, Mando AB190058, AB190147

**ARE6108**

**Cross:** Denso  
**MOBILETRON** VR-H2005-189, **AS-PL** UD02406ARE  
**Voltage** 12  
**For:** Denso 1042101840, As-PI A6217

**ARE9003**

**Cross:** Ford E43F10316AA, E43Z10316A  
**CARGO** 131907, **MOBILETRON** VR-F784H, VR-F784M  
**Voltage** 12  
**For:** Ford E63Z10346B, E7TF10300MA, E67F10300CA, E7TF10300SA, E67F10300DA, E7ZF10300BA, E67F10300EA, E7ZF10300DA, E67F10300FA ...

**ARE9007**

**Cross:** Iskra / Letrika 11.125.019, 11.125.054  
**CARGO** 131811, **MOBILETRON** VR-B193N, VR-1K019  
**Voltage** 12  
**For:** Iskra / Letrika 11201045, 11201161, 11201249, 11201250, 11201273, AAK1314, Valeo 2541710, 2541710B, 2541854, A11VI72

**ATR6001**

**Cross:** Denso  
**CARGO** 231453, **CHRYSLER** 5233482  
**For:** Denso 1210002430, 1210002680, 1210003300, 1210003310, 1210003380, 1210003390, 1210003400, 1210003410, 1210003442, 1210003450, 1210003452 ...  
*alternator terminal for 1210003380*

**ARE9004**

**Cross:** Ford F3AU10316AA, F3AZ10316A  
**CARGO** 135854, **MOBILETRON** VR-F811  
**Voltage** 12  
**For:** Ford 1032652, 93BB10300FD, 93BB10300FE, 93BB10300FF, 93BB10300FG, 97BB10300BB, F3AU10300CA, F5AU10300AA, F6PU10300AA ...

**ARE9008**

**Cross:** Iskra / Letrika 11.125.100., 11.125.122  
**CARGO** 139513, **MOBILETRON** VR-1K149  
**Voltage** 12  
**For:** Iskra / Letrika 11201294, AAK3542, 11201695, 11201297, AAK3543, 11201696, 11201298, AAK3544, 11201697, 11201299, AAK3547, 11201698, 11201309 ...

**ARE9001**

**Cross:** Lada 2108-3701010, 2108-3701500  
**CARGO** 131209, **MOBILETRON** VR-LD160  
**Voltage** 12  
**For:** Lada 21083701010, 224370701, 224373701, 373701, Valeo A14N134

**ARE9005**

**Cross:** Ford E9D210316A, E9DF10316AA  
**CARGO** 136230, **MOBILETRON** VR-F786H, VR-F786M  
**Voltage** 12  
**For:** Ford F1SU10300AC, F1SU10300AD, F1SU10300BA, F1SZ10346A, F1TZ10346B, F1VU10300BB, F1VU10300BC, F1VY10346A ...  
**In offer also:** ARE9011

**ARE9009**

**Cross:** Ford E43F10316A, E43F10316AA  
**CARGO** 131907, **UNIPOINT** YR-F30  
**Voltage** 12  
**For:** Valeo 2541808, 2541813, 2541858, A13VI122, A13VI139

# ALTERNATOR REGULATORS

## OTHER



### ARE9010

**Cross:** Ford F5RU10313BA, F5RU10316BA  
**CARGO** 138185, **MOBILETRON** VR-F818  
**Voltage** 12  
**For:** Ford 97BB10300AC, F4PU10300AA, F5RU10300BA, F5RU10300BB, F5RU10300BC, F5RU10346BC, F5RZ10346A, F6RU10300AA ...



### ARE9014

**Cross:** Ford F6DU10C359AA, F6DY10316A, GR817  
**CARGO** 230066, **MOBILETRON** VR-F817  
**Voltage** 12  
**For:** Ford F77U10300AB, F77U10300AC, F77Z10346AB, GL356, GL357, GL363, GL423, GL433, XL2U10300AA, XL2Z10346AA, XL3U10300AA ...



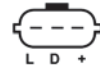
### ARE9018

**Cross:** Magneton 0134291, 0134541, 0136110  
**CARGO** 133417, **MOBILETRON** VR-MP134  
**Voltage** 12  
**For:** Magneton 9516060, 443113516690, 9516061, 443113516691, 9516220, 443113516692, 9516221, 443113516693, 9516400, 443113516694, 9516411 ...



### ARE9011

**Cross:** Ford E9D210316A, E9DF10316AA  
**CARGO** 136230, **MOBILETRON** VR-F786H, VR-F786M  
**Voltage** 12  
**For:** Ford E9DF10300CA, F07F10300A, F07U10300AA, F0CU10300AA, F17U10300AA, FR8U10300BA, WL8118300  
**In offer also:** ARE9005



### ARE9015

**Cross:** Ford F8WU10C359AB  
**CARGO** 230065, **MOBILETRON** VR-F900  
**Voltage** 12  
**For:** Ford F81U10300BA, F81U10300BC, F81U10300CC, F81U10300CD, F81U10300DB, F81U10300DC, F81U10300DD, F81U10300EB ...



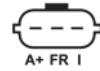
### ARE9019

**Cross:** Magneton 0134731, 0143491, 443930134731  
**CARGO** 137357, **WAI / TRANSP** MP293  
**Voltage** 24  
**For:** Magneton 443113516830, 443113516831, 443113516832, 443113516833, 443113516836, 443113516850, 443113516851, 443113516852 ...



### ARE9012

**Cross:** Ford F4ZU10316AA, F4ZU10316AC  
**CARGO** 232415, **MOBILETRON** VR-F814  
**Voltage** 12  
**For:** Ford F4DU10300BA, F4DU10300CA, F4DU10300DA, F4PU10346DA, F4PZ10346D, F58U10300AB, F5PU10346CA, F5PU10346PA ...



### ARE9016

**Cross:** Ford XS7U10C359AC  
**CARGO** 233233, **MOBILETRON** VR-F920  
**Voltage** 12  
**For:** Ford 2C3U10300BB, 4069776, 98BB10300CC, GL453, YC1U10300DA, YC1U10300DB, YF1U10300FA, YF1Z10346FA



### ARE9020

**Cross:** Mando  
**MOBILETRON** VR-MD07, **AS-PL** UD01106ARE  
**Voltage** 12  
**For:** Mando AB170094, AB180140, AB190110, AB190111, **As-PI** A5099, **Hyundai / Kia** 3730037110, OK2A218300, OK30D18300, RK30D18300U ...



### ARE9013

**Cross:** Ford F50U100359AA, F50U10316A  
**CARGO** 138663, **MOBILETRON** VR-F815  
**Voltage** 12  
**For:** Ford F50U10300FC, F5DU10300DB, F50U10300FA, F50U10300GS, F5OY10346A, F60U10300AA, F60U10300AB, F60Y10346AA ...



### ARE9017

**Cross:** Ford XS7U10C359BA  
**CARGO** 233775, **MOBILETRON** VR-F930  
**Voltage** 12  
**For:** Ford 1L8U10300CD, 1L8U10300DD, 1L8Z10346CB, F8RZ10346CC, GL419, GL431, GL463, XS8Z10346BB, XS9110300BB, XS9110300BC



### ARE9021

**Cross:** Mando TA500C09001  
**CARGO** 234654, **MOBILETRON** VR-MD06  
**Voltage** 12  
**For:** Mando TA000A48401, TA000A48402, **Bobcat** 6675292, 6678205  
**In offer also:** ARE5044



# ALTERNATOR REGULATORS

## OTHER



**ARE9022**

**Cross:** Hyundai / Kia  
**WAI / TRANSP** IY510  
**Voltage** 12  
**For:** Mido AR175AA



**ARE9026**

**Cross:** Ford  
**CARGO** 235601, **MOBILETRON** VR-VN001  
**Voltage** 12  
**For:** Ford 2T1U10300BD, 2T1U10300CA, 2T1U10300CB, 2T1U10300CC, 2T1U10300CD, 2T1U10300CE, 2T1U10300CF, 2T1UBB, 2T1UBC ...  
*PCM controlled regulation voltage*



**ARE9031**

**Cross:** Nikko 7-44000-0900, KM156  
**CARGO** 135321, **ISUZU** 1-81270001-0  
**Voltage** 24  
**For:** Nikko 0350000230, 0350000260, 0350000310, 0350000320, 0350000360, 03500003010, 0350003011, 0350003012, 0350003013, 0350003080, 0350003270 ...



**ARE9023**

**Cross:** Poong Sung  
**CARGO** 139469, **MOBILETRON** VR-K01  
**Voltage** 12  
**For:** Poong Sung 021219022, 373002W000, 373002W001, 021218025, 021218027, 021218070, 021218071, 021218073, 021218074, 021219012 ...



**ARE9027**

**Cross:** Delco  
**CARGO** 236563, **CQ** CQ1010719  
**Voltage** 12  
**For:** Delco 10480404, Delphi 10480408



**ARE9032**

**Cross:** Nikko 0-37519-0150, 0-37519-0151  
**CARGO** 234999, **ISUZU** 1-81260015-0  
**Voltage** 24  
**For:** Nikko 0350000481, 0350000521, 0350000531, 0350000541, 0350000561, 0350000571, 0350000591, 0350000601, 0350000621, 0350000631, 0350004530



**ARE9024**

**Cross:** Valeo  
**CARGO** 235205, **CQ** CQ1010743  
**Voltage** 12  
**For:** Valeo TA000A30601, As-PI A9004, Daewoo 96314258, Mando AB165104



**ARE9028**

**Cross:** Magneton 0138841  
**CARGO** 234480, **WOODAUTO** VRG47123  
**Voltage** 12  
**For:** Magneton 9515120, 9515122, 9515124, 9515125



**ARE9033**

**Cross:** Ford 4L3U10C359AA, XW4U10C359AB  
**CARGO** 233232, **MOBILETRON** VR-F910  
**Voltage** 12  
**For:** Ford 1L8U10300AB, 1L8U10300AC, 1L8Z10346AB, 1S4110300BB, 3W1U10300BB, 3W1Z10346BA, 98AB10300EB, 98AB10300FC ...



**ARE9025**

**Cross:** Hyundai / Kia OK201-18-300B, OK201-18-W70A  
**CARGO** 234252, **MOBILETRON** VR-H2009-116  
**Voltage** 12  
**For:** Hyundai / Kia KK37018300, MZ59918300, OK20118300B, OK24A18300A, OK29T18300, Jheco JFZ1925, SMD354804, Mando AB170036 ...  
**In offer also:** ARE5049



**ARE9029**

**Cross:** Nikko  
**Voltage** 12



**ARE9030**

**Cross:** Nikko KM155  
**Voltage** 24

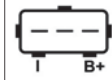


**ARE9034**

**Cross:** Ford VP4L1U10C359AA  
**MOBILETRON** VR-F931, **WAI / TRANSP** F606  
**Voltage** 12  
**For:** Ford 3L7Z10346AA, 3L7Z10346BA, GL550

# ALTERNATOR REGULATORS

## OTHER



**ARE9035**

**Cross: Ford**  
MOBILETRON VR-VN002, WAI / TRANSPO F610  
**Voltage 12**

**For: Ford** 2S6T10300FA, 3N2110300BB, XS6110300BD, XS6110300BE, XS6110300BG



**ARE9038**

**Cross: Ford** VP3C3U10C359AA  
CARGO 235610, MOBILETRON VR-F901  
**Voltage 12**

**For: Ford** 1R3U10300AA, 1R3U10300AD, 2C3U10300BB, 4C3T10300AA, 4C3T10300BA  
*Soft Start 30 %  
LRC 5 sec  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
Gray with Green Cover*



**ARE9042**

**Cross: Nikko** 1-44000-0580, 1-44000-0581  
CARGO 132092, MOBILETRON VR-H2003-1B  
**Voltage 24**  
**For: Nikko** 0330000050, 0330000060, 0330000071, 0330000120, 0330000140, 0330002200, 0330002280, 0330002281, 0330002290, 0330002330, 0330002800 ...



**ARE9036**

**Cross: Daewoo**  
MOBILETRON VR-K03  
**Voltage 12**

**For: Daewoo** 31410A80D00



**ARE9039**

**Cross: Ford** VP3F1U-10C359-AA, VP6L8U-10C359AA  
MOBILETRON VR-F822, WAI / TRANSPO F797  
**Voltage 12**

**For: Ford** 2F1U10300BA, 2F1Z10346BA, 3W1U10300AA, 3W1U10300AB, 3W1Z10346AA, 3W3U10300AA, 3W3Z10346AA, 5L8T10300KC ...  
*For use on: Ford 4G Series IR/ER Alternators*



**ARE9043**

**Cross: Nikko** 0-33719-0030, 0-33719-0031  
CARGO 135296, MOBILETRON VR-H2003-2B  
**Voltage 24**  
**For: Nikko** 0330005280, 0330005840, 0330005850, 0330005860, 0330005870, 0330005880, 0330006000, 0330006200, 0330006280, 0330006552, 0330006580 ...



**ARE9037**

**Cross: Poong Sung**  
CARGO 235522, AS-PL UD01565ARE  
**Voltage 12**

**For: Poong Sung** 021319110, 021319111, 021319112, 021319113, 021319261, 021319262, 021319310, 021319311, As-PI A9035

*Also available in set: ARR2005*

**In offer also: ARE2058**



**ARE9040**

**Cross: Sawafuji** 1291-010-00X0  
CARGO 233493, MOBILETRON VR-H2005-102B  
**Voltage 24**

**For: Sawafuji** 02011520214, 02011520310, 02011520410, 02011520420, 02011520713, 02011520811, 2011520114, 2011520214, 2011520310 ...



**ARE9044**

**Cross: Nikko** 1-44000-0900, 1-44000-0901  
CARGO 132506, 133696, ISUZU 1-81260001-0  
**Voltage 24**  
**For: Nikko** 0350000260, 0350000310, 0350000320, 0350000360, 0330006552, 0350000050, 0350000060, 0350000070, 0350000080, 0350000110, 0350000160 ...



**ARE9041**

**Cross: Hino**  
**Voltage 24**



**ARE9045**

**Cross: Nikko**  
**Voltage 24**  
*With 4 pins*



**ARE9046**

**Cross: Nikko**  
**Voltage 12**  
*With 4 pins*

# ALTERNATOR REGULATORS

## OTHER



### ARE9047

Cross: Prestolite

For: Prestolite JFZ252D, JFZ2715, JFZ276



### ARE9052

Cross: Ssang Yong  
AES A241007

Voltage 12

For: Ssang Yong 6651540102



### ARE9048

Cross: Prestolite

For: Prestolite 3096UC, 8LHA3096



### ARE9053

Cross: Elmot RNC-12  
AS-PL UD01634ARE

Voltage 12

For: Elmot 2320200, A12455D



### ARE9049

Cross: Prestolite

For: Prestolite 8SC3110, 8SC3238



### ARE9054

Cross: Iskra / Letrika 16.908.762, AER1653  
CARGO 235509, AS-PL UD01787ARE

Voltage 24

For: Iskra / Letrika 11201708, 11201761, 11201762,  
11201894, 11203061, 11203155, 11203215, 11203273,  
11203278, 11203396, 11203399, 11203421, 11203570 ...



### ARE9050

Cross: Prestolite

Voltage 24

For: Prestolite JFZ2110, JFZ2115

In offer also: ARE9051



### ARE9055

Cross: Nikko 0-33719-0030, 0-33719-0031  
CARGO 135296, MOBILETRON VR-H2003-2B

Voltage 24

For: Nikko 0330005280, 0330005840, 0330005850,  
0330005860, 0330005870, 0330005880, 0330006000,  
0330006200, 0330006280, 0330006552, 0330006580 ...

In offer also: ARE9043



### ARE9051

Cross: Prestolite

For: Prestolite JFZ291

In offer also: ARE9050

# SETS: REGULATOR + RECTIFIER

## HITACHI


**ARR2001**

**Cross: Hitachi**  
**MOBILETRON RV-H002**  
**Diodes 8, B+ M8, Voltage 12**

**For: Hitachi** LR1100502, LR1100502B, LR1100502C, LR1100502D, LR1100502E, LR1100502F, LR1100502G, LR1100502H, LR1100502J, LR1100502K, LR1100502L  
 ...


**ARR2002**

**Cross: Hitachi** L170G-3319, L170G-6308  
**CARGO** 138189, 138190, **WOODAUTO** VRG46915  
**Diodes 6, B+ M8, Voltage 12**

**For: Hitachi** LR170505, LR170505B, **As-PI** A2001, **Isuzu** 8971502000, 8971502001

*Avalanche diodes*  
**Set: ARC2016+ARE2009**


**ARR2003**

**Cross: Hitachi** L250G-1320, L250G-2308  
**ISUZU** 8-97083286-0, 8-97111263-0  
**Diodes 8, B+ M8, Voltage 24**

**For: Hitachi** LR235503, LR250503, LR250504, LR250504C, LR250G507C, LR260502K, LR260504B, **Isuzu** 8971430111, 8971484961, 8971753901

**Set: ARE2060**


**ARR2004**

**Cross: Hitachi**  
**Diodes 12, B+ M8**

**For: Hitachi** LR1130702, LR1130702B, LR1130702C  
**Set: ARE2037**


**ARR2005**

**Cross: Hitachi**  
**Diodes 8, B+ M8**

**For: As-PI** A9035, **Poong Sung** 021319110, 021319111, 021319112, 021319113, 021319310, 021319311  
**Set: ARE9037+ARC2073**


**ARR2006**

**Cross: Hitachi**  
**Diodes 6, B+ M8, Voltage 12**

**For: Hitachi** LR190734, LR190734B, LR190734C, LR190734E, LR190734G  
**Set: ARC2034+ARE2067**


**ARR2007**

**Cross: Hitachi**  
**Diodes 6, B+ M8, Voltage 12**

**For: Hitachi** LR170505, LR170505B, **As-PI** A2001  
**Set: Rectifier with 6 x 35A diodes + ARE2009**


**ARR2008**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**

**For: Hitachi** LR170745, LR170748, LR190729  
**Set: ARC2021+ARE2017**


**ARR2009**

**Cross: Hitachi**  
**Diodes 8, B+ M6, Voltage 12**  
**Set: ARC2042 + ARE2017**


**ARR2010**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**For: Hitachi** LR1100501B  
**Set: ARC2028 + ARE2031**


**ARR2011**

**Cross: Hitachi**  
**Diodes 6, B+ M6, Voltage 12**  
**For: Hitachi** LR160727, LR180741H, LR180744  
**Set: ARC2054 + ARE2017**


**ARR2012**

**Cross: Hitachi**  
**Diodes 6, B+ M6, Voltage 12**  
**For: Hitachi** LR170502B  
**Set: ARC2027+ARE2024**

# SETS: REGULATOR + RECTIFIER

## HITACHI


**ARR2013**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 24**  
**For:** Hitachi LR280508  
**Set :** ARC2049 + ARE2041


**ARR2017**

**Cross:** Hitachi  
**Diodes 6, B+ M8, Voltage 12**  
**For:** Hitachi LR180751  
**For use on:** Nissan Pick-up, Pathfinder  
**Set :** ARC2050 + ARE2025


**ARR2021**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR170738C  
**Set :** ARC2018 + ARE2013


**ARR2014**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR180504, LR180511  
**Set :** ARC2060 + ARE2034


**ARR2018**

**Cross:** Hitachi  
**WAI / TRANPO IH738, IHR738**  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR170757B  
**Set :** ARC2044 + ARE2025


**ARR2022**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR1110705, LR111705B, LR111707E, LR1125702, LR112702B  
**For use on:** Nissan Maxima 3.0L DOHC, Infiniti 130  
**Set :** ARC2022 + ARE2049


**ARR2015**

**Cross:** Hitachi  
**Diodes 8, B+ M8, Voltage 12**  
**For:** Hitachi LR160727  
**Set :** ARC2054 + ARE2017


**ARR2019**

**Cross:** Hitachi  
**Diodes 8, B+ M8, Voltage 24**  
**For:** Hitachi LR250517  
**Set :** ARE2046


**ARR2023**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR1110707F, LR1110707G, LR1110709B, LR1110710F  
**For use on:** 95-97 Nissan Maxima 3.0L DOHC, 98-99 Nissan Maxima SE 3.0L, 98-99 Infiniti 3.0L  
**Set :** ARC2043+ARE2019


**ARR2016**

**Cross:** Hitachi  
**Diodes 8, B+ M6, Voltage 12**  
**For:** Hitachi LR170746F, LR170746G, LR170746J, LR170748, LR170748B, LR170750C, LR170750E, LR170752, LR170752B, LR180741, LR180741B ...  
**Set :** ARC2021 + ARE2017


**ARR2020**

**Cross:** Hitachi  
**Diodes 8, B+ M8, Voltage 12**  
**For:** Hitachi LR180513


**ARR2024**

**Cross:** Hitachi  
**MOBILETRON RV-H030**  
**Diodes 8, B+ M8, Voltage 12**  
**For:** Hitachi L1100508, LR1100508, LR1100507, LR1100507B, As-PI A2022  
**Set :** ARC2029 + ARE2032

# SETS: REGULATOR + RECTIFIER HITACHI



**ARR2025**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 24**  
**For: Hitachi LR280501**  
**Set : ARE2041**



**ARR2029**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**Set : ARC2057**



**ARR2033**

**Cross: Hitachi**  
**Diodes 6, B+ M6, Voltage 12**  
**For: Hitachi LR1110713C**  
**Set : ARC2046 + ARE2049**



**ARR2026**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**For: Hitachi LR160728, LR180742C, LR185702, LR190724**  
**Set : ARE2016 / ARE2067**



**ARR2030**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**



**ARR2034**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**Set : ARE2047**



**ARR2027**

**Cross: Hitachi**  
**Diodes 6, B+ M6, Voltage 12**  
**For: Hitachi LR180725B, LR180725C, LR180736B**  
**Set : ARC2037**



**ARR2031**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**Set : ARE2049**



**ARR2035**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**  
**For: Hitachi LR1100712**  
**Set : ARE2049**



**ARR2028**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 12**



**ARR2032**

**Cross: Hitachi**  
**WAI / TRANSPO 48-8111, IH746, IHR765**  
**Diodes 12, B+ M6, Voltage 12**  
**For: Hitachi LR1130701**  
**Set : ARC2058 + ARE2049**



**ARR2036**

**Cross: Hitachi**  
**Diodes 8, B+ M6, Voltage 12**  
**Set : ARC2059 + ARE2049**

# SETS: REGULATOR + RECTIFIER

## HITACHI / DENSO / OTHER



**ARR2037**

**Cross: Hitachi**  
**Diodes 8, B+ M6, Voltage 12**  
**For: Hitachi LR190744**  
**Set : ARE2049**



**ARR6001**

**Cross: Denso PCM-01**  
**CARGO 237607, 237609, MOBILETRON RN-39**



**ARR2038**

**Cross: Hitachi**  
**Diodes 8, B+ M8, Voltage 24**  
**Set : ARE2059**



**ARR9001**

**Cross: Hyundai / Kia**  
**Voltage 12**



**ARR2039**

**Cross: Hitachi**  
**Voltage 12**



**ARR2040**

**Cross: Hitachi**  
**Diodes 8, B+ M8**  
**For: Hitachi LR180763**



**ARR2042**

**Cross: Hitachi**  
**Diodes 8, Voltage 12**  
**For: Hitachi LR1110705, LR1110705B, LR1110707, LR1110707E, LR1110707ER, LR1125702, LR1125702B, LR1125702BR, LR1125702F, LR1125702H**  
**Set : ARC2022 + ARE2011**

# ALTERNATOR BRUSH HOLDERS

## BOSCH / DELCO / HITACHI



**ABH0001**

**Cross:** Bosch  
**Voltage:** 12  
**For:** Bosch 0124525006



**ABH1004**

**Cross:** Delco 10475011  
**CARGO** 136599, IKA 7.7163.1, UNIPOINT BH-1407A  
**Voltage:** 12  
**For:** Delco 273, 3493225, 3493226, 3493273, 3493409, 3493459, 3493814, 3493823, 3493824, 3493847, 3493848, 3493855, 3493914, 3493947, 3493955, 384 ...



**ABH1008**

**Cross:** Delco 10467934, 1979724  
**CARGO** 138053, WAI / TRANSPO 39-104, 39-104-3  
**Voltage:** 24  
**For:** Delco 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551, 19010195  
 12V / 24V



**ABH1001**

**Cross:** Delco 3472316, 3493332, DR701  
**CARGO** 130712, IKA 7.7160.1, CQ CQ2050072  
**Voltage:** 12  
**For:** Delco 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052, 3472053, 3472057, 3472058, 3472059, 3472060, 3472061 ...



**ABH1005**

**Cross:** Delco 10475746  
**CARGO** 137053, IKA 7.7164.1, CQ CQ1000001  
**Voltage:** 12  
**For:** Delco 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189, 10480190, 10480198, 10480214 ...



**ABH1009**

**Cross:** Delco  
**CARGO** 234067, AS-PL UD02306ABH  
**Voltage:** 12  
**For:** Delco 10480408, 10480404, 10480407, 10480403



**ABH1002**

**Cross:** Delco 7982589  
**CARGO** 130973, HUCO 139862, LUCAS ULB701  
**Voltage:** 12  
**For:** Delco 7982995, 3493704, 93153008, 3493706, 93153009, 3493714, 93153010, 3493715, 93153011, 3493716, 93153020, 3493717, 93153021, 3493719 ...



**ABH1006**

**Cross:** Delco  
**CARGO** 231346, CQ CQ1000003  
**Voltage:** 12  
**For:** Delco 962252551, 21023969, 21024727, 219187, 96224431, 96224432



**ABH2001**

**Cross:** Hitachi L180G-1330  
**CARGO** 138614, NISSAN 23133-64J00  
**Voltage:** 12  
**For:** Hitachi LR150449B, LR160724, LR170739B, LR170740, LR170740B, LR170741, LR180725, LR180725C, LR180725E, LR180733, LR180733B ...



**ABH1003**

**Cross:** Delco 10472881, 10473364, 10474290  
**CARGO** 131915, IKA 7.7162.1, CQ CQ1000002  
**Voltage:** 12  
**For:** Delco 10480087, 1105678, 1101321, 10480088, 1105686, 1101344, 10480089, 1105688, 1101346, 10480090, 1105689, 1101435, 10480091, 1105694 ...



**ABH1007**

**Cross:** Delco  
**CARGO** 233449, UNIPOINT BH-1501  
**Voltage:** 12  
**For:** Delco 10479990, 10480073, 10490000, 10490073, 1101517, 219137, 219138, 219187, 219199, 219202, 96224431, 96224432, 96252551, Daewoo 219139 ...



**ABH2002**

**Cross:** Hitachi L170G-4330  
**CARGO** 138371, UNIPOINT BH-713  
**Voltage:** 12  
**For:** Hitachi LR170505, LR170505B, LR170506, As-PI A2001, Isuzu 8971502000, 8971502001



# ALTERNATOR BRUSH HOLDERS

## HITACHI / MAGNETI MARELLI / DENSO / OTHER



**ABH2003**

**Cross:** Hitachi L150-43301  
**CARGO** 133327, ISUZU 8-94223965-0  
**Voltage.** 12

**For:** Hitachi LR150137B, LR150147B, LR150147C, LR150148C, LR150157B, LR150162, LR150192, LR150193, LR150201, LR150201B, LR150202 ...



**ABH6002**

**Cross:** Denso 021620-2530, 021620-2720  
**CARGO** 133673, CQ CQ1000004  
**Voltage.** 12

**For:** Denso 1002115150, 1012117500, 1012115050, 1002118420, 1022111960, 1002115190, 1012117510, 1012115090, 1002118431, 1022112010, 1002115200 ...



**ABH6006**

**Cross:** Denso  
**MOBILETRON** BH-ND06, AS-PL UD01426ABH  
**Voltage.** 12  
**For:** Denso 1042103512, 1042103701, 1042103720



**ABH4001**

**Cross:** Magneti Marelli 74876641  
**CARGO** 130704, FIAT 9935112, 9957715, 9983359  
**Voltage.** 12

**For:** Magneti Marelli 63306060, 63307802, 63306070, 63307804, 63306089, 63307805, 63306300, 63307821, 63306301, 63307822, 63306302, 63307824, 63306320 ...



**ABH6003**

**Cross:** Denso 021630-0220, 021630-0530  
**CARGO** 132558, WOODAUTO BHD4209  
**Voltage.** 12

**For:** Denso 1002130280, 1002130290, 1002130300, 1002130610, 1002130640, 1002130650, 1002130850, 1002130860, 1002131050, 1002131060, 1002131460 ...



**ABH9001**

**Cross:** Ford BG320, F1DZ10347A  
**CARGO** 136216, IKA 7.7166.1, CQ CQ1000013  
**Voltage.** 12  
**For:** Ford 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 6729337, 7308195, 93BB10300FD, 93BB10300FE ...



**ABH4002**

**Cross:** Magneti Marelli 74990431, 74990451  
**CARGO** 130703, ELMOT 9039020, FIAT 4189861  
**Voltage.** 24

**For:** Magneti Marelli 63303391, 63303400, 63303409, 63303420, 63303429, 63303500, 63303501, 63303520, 63303530, 63303550, 63303570, 63304000, 63304001 ...  
 12V / 24V



**ABH6004**

**Cross:** Denso 021620-3020  
**CARGO** 235607, RES14725, AS-PL UD01437ABH  
**Voltage.** 12

**For:** Denso 1042101840, 1042104410, 1042104420, 1042103970, 1042104430, 1042104451, 1042104460, 1042104470, 1042104521, 1042104571, 1042104640 ...



**ABH9002**

**Cross:** Ford  
**CARGO** 238956  
**Voltage.** 12  
**For:** Ford 2S6T10300FA, 2S6T10300FB, 2S6T10300FC, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD, 2T1U10300AE, 2T1U10300AF ...



**ABH6001**

**Cross:** Denso 021620-2010, 021620-2130  
**CARGO** 132084, MITSUBISHI M371X64871  
**Voltage.** 12

**For:** Denso 1002111080, 1002114191, 1002131911, 1002113210, 1002117900, 1012114070, 1002111680, 1002116830, 1012110571, 1002111081, 1002114200 ...



**ABH6005**

**Cross:** Denso 021620-3001  
**CARGO** 235588, AS-PL UD01160ABH, UD01163ABH  
**Voltage.** 12

**For:** Denso 0216200027, 1042103042, 1042103043, 1042103050, 1042103051, 1042103052, 1042103060, 1042103070, 1042103090, 1042103091, 1042103092 ...



**ABH9003**

**Cross:**



**ABH9004**

**Cross:**

# ALTERNATOR BRUSH HOLDERS

## OTHER



**ABH9005**

Cross:



**ABH9006**

Cross:



**ABH9007**

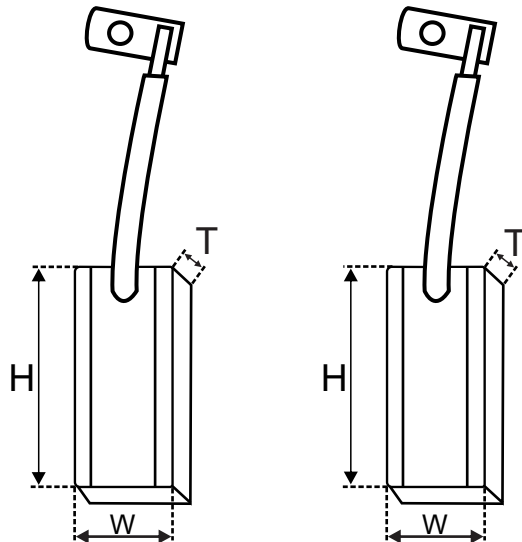
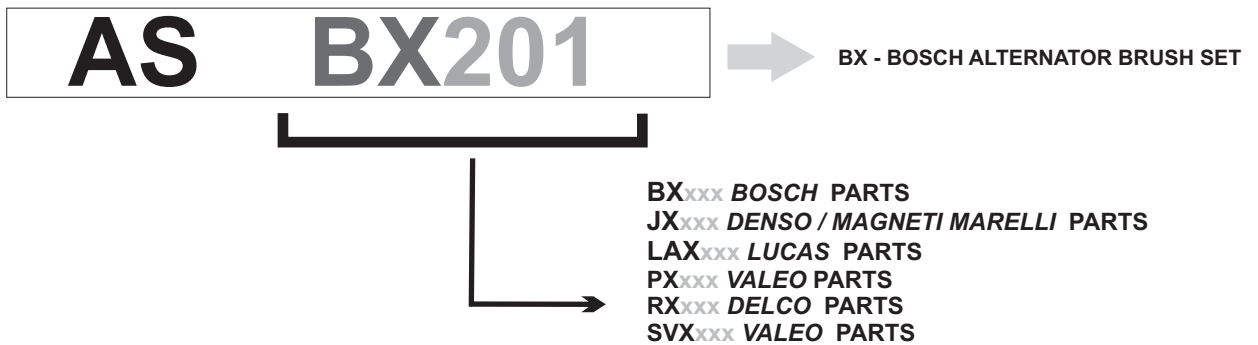
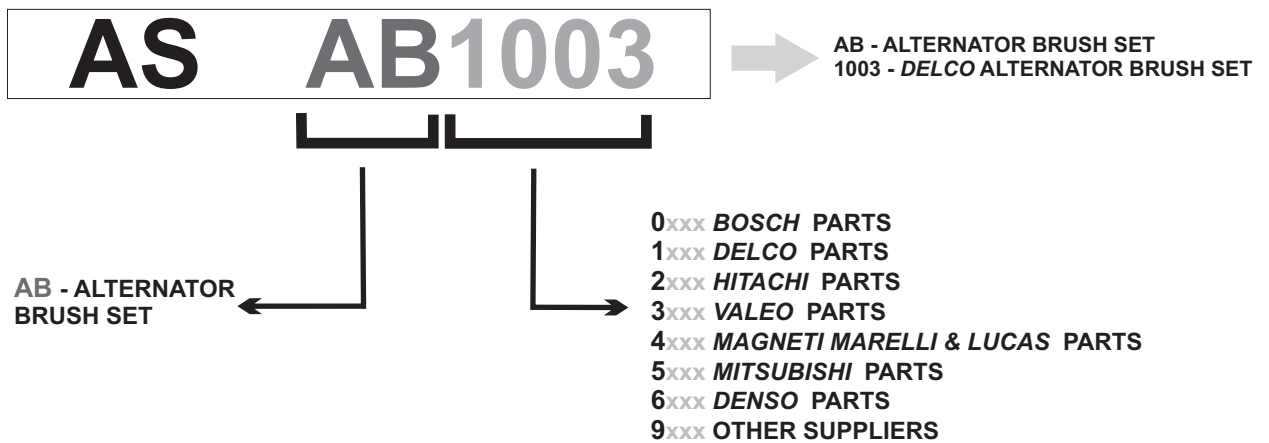
Cross: Daewoo  
CARGO 234308, AS-PL UD01194ABH  
Voltage. 12  
For: Daewoo 96206871, 96341300





**ABH9008**

Cross: Poong Sung  
CARGO 236468, AS-PL UD02307ABH  
Voltage. 12  
For: Poong Sung 021218073, 373002W000,  
021218027, 021218025, 021218070, 021218071,  
021218074, 373002W001

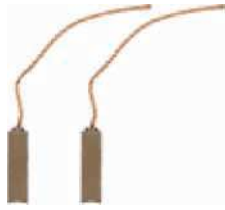
# ALTERNATOR BRUSH SETS



# Product list sorted according with properties

properties				properties			
W.	T.	H.					
04,20	07,20	17,50	<b>JX42</b>				
06,00	04,00	17,50	<b>BX213</b>				
06,00	04,00	21,00	<b>AB0001</b>				
06,00	07,00	14,00	<b>AB5001</b>				
06,00	07,00	17,00	<b>AB5002</b>				
06,00	07,00	17,00	<b>AB5008</b>				
06,00	07,00	18,00	<b>AB5003</b>				
06,00	07,00	23,00	<b>AB5005</b>				
06,30	04,50	14,50	<b>SVX7</b>				
06,35	04,60	15,40	<b>PX60</b>				
07,00	04,00	19,50	<b>AB4001</b>				
07,00	04,00	22,00	<b>LAX82</b>				
07,00	05,00	14,30	<b>AB6005</b>				
07,00	05,00	17,00	<b>AB2005</b>				
07,00	05,00	21,00	<b>AB2001</b>				
07,00	06,00	15,50	<b>AB2003</b>				
08,00	05,00	13,20	<b>RX103F</b>				
08,00	05,00	15,00	<b>BX185</b>				
08,00	05,00	17,50	<b>BX210</b>				
08,00	05,00	17,50	<b>BX214</b>				
08,00	05,00	17,60	<b>AB6001</b>				
08,00	05,00	18,00	<b>AB5007</b>				
08,00	05,00	19,00	<b>AB2004</b>				
08,00	05,00	19,00	<b>BX202</b>				
08,00	05,00	19,00	<b>BX204</b>				
08,00	05,00	19,50	<b>AB6004</b>				
08,00	05,00	20,30	<b>AB6002</b>				
08,00	05,00	23,00	<b>AB5006</b>				
08,00	05,00	23,00	<b>AB5009</b>				
08,00	05,00	23,00	<b>BX201</b>				
08,00	05,00	24,20	<b>BX215</b>				
08,00	05,00	25,80	<b>AB6003</b>				
08,00	05,00	26,00	<b>AB2002</b>				
08,00	06,00	19,00	<b>AB2006</b>				
10,00	05,00	17,00	<b>BX182</b>				
10,00	05,00	17,00	<b>PX58</b>				
19,50	06,00	07,00	<b>AB5004</b>				
22,00	06,50	23,50	<b>RX58</b>				
00,00	00,00	00,00	<b>ZS0003</b>				

# ALTERNATOR BRUSH SETS



**AB0001**

**Cross:** Bosch  
**AS-PL** UD01981AB  
**Voltage** 24, **T.** 4.00, **W.** 6.00, **H.** 21.00  
**For:** As-PI ARE0042



**AB2004**

**Cross:** Hitachi L170-1325  
**CARGO** 140818, **IKA** JAAX39, **CQ** CQ1030046  
**Voltage** 12, **T.** 5.00, **W.** 8.00, **H.** 19.00  
**For:** Hitachi LR160715, LR160718H, LR165704B, LR165707, LR165707B, LR170714, LR170715, LR170715B, LR170716, LR170716B, LR170717 ...



**AB5001**

**Cross:** Mitsubishi A468C00570, A648C00471  
**CARGO** 140350, **IKA** JAAX16, **CQ** CQ1030053  
**Voltage** 12, **T.** 7.00, **W.** 6.00, **H.** 14.00  
**For:** Mitsubishi 3006831020, 3166802034, A2T41191



**AB2001**

**Cross:** Hitachi 2170-1325, L150-23251, L150-23252  
**CARGO** 140380, **IKA** JAAX32, **CQ** CQ1030023  
**Voltage** 12, **T.** 5.00, **W.** 7.00, **H.** 21.00  
**For:** Hitachi LR140422E, LR170408C, LR160426E, LR150444B, LR22565E, LR140422T, LR170408S, LR160426S, LR150446, LR22565P, LR140423 ...



**AB2005**

**Cross:** Hitachi L120-13202, L120-13262, L125N-13251  
**CARGO** 140342, **IKA** JAAX20, **CQ** CQ1030044  
**Voltage** 12, **T.** 5.00, **W.** 7.00, **H.** 17.00  
**For:** Hitachi LR22571B, LR160109, LR135104, LR22584, LR160109C, LR135105, LR22584T, LR160110, LR135106, LR23564, LR160113, LR135107 ...



**AB5002**

**Cross:** Mitsubishi A648C00471, A648C01570  
**CARGO** 140351, 140392, **IKA** 0.1911.1, JAAX18  
**Voltage** 12, **T.** 7.00, **W.** 6.00, **H.** 17.00  
**For:** Mitsubishi A5T70283



**AB2002**

**Cross:** Hitachi L1100G-1325, L1110-1325, L170-2325  
**CARGO** 140575, **IKA** JAAX37, **CQ** CQ1030028  
**Voltage** 12, **T.** 5.00, **W.** 8.00, **H.** 26.00  
**For:** Hitachi LR1100710B, LR190717C, LR170739B, LR1100710C, LR190718, LR170740, LR1100711, LR190718B, LR170740B, LR1100711B, LR190719 ...



**AB2006**

**Cross:** Hitachi L119N-1361  
**CARGO** 140344, **IKA** 0.1901.1, JAAX12  
**Voltage** 12, **T.** 6.00, **W.** 8.00, **H.** 19.00



**AB5003**

**Cross:** Mitsubishi A648D01670, A648D01671  
**CARGO** 140352, **IKA** JAAX24, **CQ** CQ1030021  
**Voltage** 12, **T.** 7, **W.** 6, **H.** 18  
**For:** Mitsubishi A001T20574, A2T16071A, MD025679D, A005T15884, A5T22578, A002T40483, A3T21371, A001T21374, A2T16171, MD027660 ...  
**In offer also:** AB5004



**AB2003**

**Cross:** Hitachi L160-1331  
**CARGO** 140744, **IKA** JAAX19, **NISSAN** 23142-04P01  
**Voltage** 12, **T.** 6.00, **W.** 7.00, **H.** 15.50  
**For:** Hitachi LR140701, LR145701, LR145701B, LR145701C, LR145701E, LR145701F, LR150704, LR160702B, LR160703B, LR160707, LR160708 ...



**AB4001**

**Cross:** Magneti Marelli  
**CARGO** 140914, **IKA** JX43, **CQ** CQ1030040  
**Voltage** 24, **T.** 4.00, **W.** 7.00, **H.** 19.50  
**For:** Magneti Marelli 63321858, 63321600, 063321940010, 63321859, 63321602, 063341658000, 63321867, 63321603, 063377002010, 63321870 ...  
**Voltage [ V ]** 12/24



**AB5004**

**Cross:** Mitsubishi A648D01670, A648D01671  
**CARGO** 140352, **IKA** JAAX24, **CQ** CQ1030021  
**Voltage** 12, **T.** 6.00, **W.** 19.50, **H.** 7.00  
**In offer also:** AB5003

# ALTERNATOR BRUSH SETS


**AB5005**

**Cross:** Mitsubishi A648C00471, A648C01270  
**CARGO** 140351, 140354, IKA JAAX25, JAAX31  
**Voltage** 12, T. 7.00, W. 6.00, H. 23.00  
**For:** Mitsubishi A3T67171, A006T75986, A002T70971, ME017553, A3T67371, A006T76086, A002T70972, ME017562, A3T67471, A006T76089, A002T71478 ...  
**In offer also:** AB5008


**AB5009**

**Cross:** Mitsubishi A647X50170, A647X50270  
**CARGO** 140817, IKA JAAX36ST  
**Voltage** 24, T. 5.00, W. 8.00, H. 23.00  
**For:** Mitsubishi A002T36684, A007T03371, A2TB1298, A3TG1191, MD305461, A003TA4791, A2T82191, A3TA4091, A5TA3891ZC, A002TB0191A, A2T33593A ...  
**Voltage [ V ]** 12/24


**AB6004**

**Cross:** Denso 021660-0370  
**CARGO** 140370, IKA JAAX38, CQ CQ1030029  
**Voltage** 12, T. 5.00, W. 8.00, H. 19.50  
**For:** Denso 0210008640, 0210008680, 0210009510, 1002110320, 1002110322, 1002110420, 1002110421, 1002110422, 1002110440, 1002110640, 1002110730 ...


**AB5006**

**Cross:** Mitsubishi A648D03070, A648D03870  
**CARGO** 140576, IKA JAAX36, CQ CQ1030027  
**Voltage** 12, T. 5.00, W. 8.00, H. 23.00  
**For:** Mitsubishi A002T18874, A3T07983, A2T16994, A004T01793, MD124233, A002T18976, A3T08083, A2T17491, A004T01893, MD124234, A002T19677 ...


**AB6001**

**Cross:** Denso 021660-0130, 021660-0131, 021660-0330  
**CARGO** 140365, IKA JAAX9, CQ CQ1030061  
**Voltage** 12, T. 5.00, W. 8.00, H. 17.60  
**For:** Denso 0210006580, 1012116050, 0210003720, 1002101401, 0210008020, 0210006600, 1210000411, 0210003721, 1002101421, 0210008021, 0210006610 ...


**AB6005**

**Cross:** Denso 021660-0390, 021660-0420  
**CARGO** 140371, IKA JAAX35, CQ CQ1030026  
**Voltage** 12, T. 5.00, W. 7.00, H. 14.30  
**For:** Denso 1002112031, 1002116730, 1012110160, 1022112222, 1002111141, 1002114300, 1002119710, 1012115110, 1002113280, 1002117830, 1012111180 ...


**AB5007**

**Cross:** Mitsubishi A648C02970, A648D02570  
**CARGO** 140577, IKA JAAX34, JMTX-42  
**Voltage** 12, T. 5.00, W. 8.00, H. 18.00  
**For:** Mitsubishi A002T49891, A5T41277, A002T02471, A2T48195, A1T40671, MD149750, A002T49977, A5T41395, A002T02572, A2T48195A, A1T40891 ...


**AB6002**

**Cross:** Denso 021660-0330  
**CARGO** 140368, IKA JAAX28, CQ CQ1030022  
**Voltage** 12, T. 5.00, W. 8.00, H. 20.30  
**For:** Denso 0210006570, 0210006580, 0210007810, 0210008460, 0210008540, 0210008550, 0210008560, 0210008920, 0210008960, 1002110071, 1002110081 ...


**BX182**

**Cross:** Bosch 1127014009, 1127014012  
**CARGO** B182, BX182 2, CQ CQ1030013  
**Voltage** 12, T. 5.00, W. 10.00, H. 17.00  
**For:** Bosch 0120400726, 0120400601, 0120400727, 0120400602, 0120400728, 0120400603, 0120400729, 0120400604, 0120400730, 0120400605, 0120400731 ...


**AB5008**

**Cross:** Mitsubishi A648C00471, A648C01270  
**CARGO** 140351, 140354, IKA JAAX25, JAAX31  
**Voltage** 12, T. 7.00, W. 6.00, H. 17.00  
**For:** Mitsubishi AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5, AP2040T ...  
**In offer also:** AB5005


**AB6003**

**Cross:** Denso 021660-0311, 021660-0530  
**CARGO** 140369, IKA JAAX33, CQ CQ1030024  
**Voltage** 12, T. 5.00, W. 8.00, H. 25.80  
**For:** Denso 1002130960, 1002103580, 1210200013, 1002101583, 1210002150, 1002130990, 1002103600, 1002101630, 1210002170, 1002131000, 1002103610 ...


**BX185**

**Cross:** Bosch 1127014001, 1127014008, 1127014011  
**CARGO** B185, BX185 2, CQ CQ1030006  
**Voltage** 12, T. 5.00, W. 8.00, H. 15.000  
**For:** Bosch 0120400746, 0120489538, 9120143209, 0120300551, 0120489002, 0120489850, 0120400939, 0120489678, 0120400747, 0120489541, 9120143218 ...

# ALTERNATOR BRUSH SETS


**BX201**

**Cross:** Bosch 1127014016  
**CARGO** B201, BX201 2, CQ CQ1030009  
**Voltage** 12, T. 5.00, W. 8.00, H. 23.00  
**For:** Bosch 0120489862, 0120689502, 0120689503, 0120689504, 0120689505, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513 ...


**BX213**

**Cross:** Bosch 1127014028  
**CARGO** B213, BX213 2, 142329, IKA 0.1065.1  
**Voltage** 12, T. 4.00, W. 6.00, H. 17.50  
**For:** Bosch 0123110005, 0123510049, 0123325014, 0124515018, 0123315019, 0123520008, 0123110006, 0123510050, 0123325015, 0124515019, 0123315020 ...


**LAX82**

**Cross:** Lucas 54202906  
**CARGO** 140613, CQ CQ1030032, CQ1030033  
**Voltage** 12, T. 4.00, W. 7.00, H. 22.00  
**For:** Lucas 24322, 24387, 54022160, 54022167, 54022195, 54022200, 54022225, 54022242, 54022244, 54022262, 54022286, 54022306, 54022382, 54022383 ...


**BX202**

**Cross:** Bosch 1127014017, 1127014030  
**CARGO** B202, BX202 2, CQ CQ1030001  
**Voltage** 24, T. 5.00, W. 8.00, H. 19.00  
**For:** Bosch 0120468029, 0120469609, 0120469899, 0120488232, 0120489208, 0120489496, 9120334322, 0120469107, 0120469802, 0120488141, 0120489112 ...


**BX214**

**Cross:** Bosch  
**IKA** 0.1067.1, BX214, CQ CQ1030016  
**Voltage** 24, T. 5.00, W. 8.00, H. 17.50  
**For:** Bosch 0120489293, 0120489309, 0120489475, 0120489481, 0120489659, 0120489699, 0120489714, 0120489732, 0120489758, 0120489800, 0120489859 ...  
 12V / 24V


**PX58**

**Cross:** Valeo 300665  
**CARGO** P58, PX58 2, CQ CQ1030065  
**Voltage** 24, T. 5.00, W. 10.00, H. 17.00  
**For:** Valeo A13N56M, A13N5T, A13N61T, A13VI166, A14N104, A14N114, A14N114T, A14N133, A14N135, A14N138, A14N160, A14N182, A14N183, A14N183M ...  
 12V / 24V


**BX204**

**Cross:** Bosch 1127014018, 1127014022, 1127014023  
**CARGO** B204, BX204 2, CQ CQ1030002  
**Voltage** 12, T. 5.00, W. 8.00, H. 19.00  
**For:** Bosch 0120468048, 0120469599, 0120469889, 0120488218, 0120489196, 0120489487, 6033GB5001, 9120690434, 0120469120, 0120469793, 0120488126 ...


**BX215**

**Cross:** Bosch 1127014016, 1127014026, 1127014027  
**CARGO** BX2152, IKA 0.1068.1, BX215  
**Voltage** 24, T. 5.00, W. 8.00, H. 24.20  
**For:** Bosch 0120400803, 0120300530, 0120400806, 0120300531, 0120400807, 0120300532, 0120400808, 0120300533, 0120400809, 0120300534, 0120400810 ...


**PX60**

**Cross:** Valeo 092950, 300722  
**CARGO** PX60 2, CQ CQ1030034  
**Voltage** 12, T. 4.60, W. 6.35, H. 15.40  
**For:** Valeo 2542280, SG12B116, 2543525, 2542705, TG15C018, 2542281, SG12B122, 2543526, 2542708, TG15C020, 2542282, SG12B123, 2543526A, 2542715 ...


**BX210**

**Cross:** Bosch 1127014024, 1127014032  
**CARGO** BX2102, CQ CQ1030016  
**Voltage** 24, T. 5.00, W. 8.00, H. 17.50  
**For:** Bosch 0120400866, 0120300578, 9120144260, 0120689506, 0120400867, 0120300579, 9120144261, 0120689507, 0120400868, 0120300580, 9120144262 ...  
 12V / 24V


**JX42**

**Cross:** Magneti Marelli 79705021  
**CARGO** J42, JX42 2, CQ CQ1030031  
**Voltage** 24, T. 7.20, W. 4.20, H. 17.50  
**For:** Magneti Marelli 63320044, 63320045, 63320046, 63320047, 63320048, 63320049, 63320053, 63320055, 63320058, 63320060, 63320073, 63320082, 63320083 ...  
 12V / 24V


**RX103F**

**Cross:** Delco 1971521, 3472319, 7982543, DR702  
**CARGO** R103F, RX103, RX103 4, RX103E 2  
**Voltage** 12, T. 5.00, W. 8.00, H. 13.20  
**For:** Delco 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136, 3472137, 3472139, 3472142, 3472143, 3472144, 3472188, 3472202 ...  
**In offer also:** RX103

# ALTERNATOR BRUSH SETS



## RX58

**Cross:** Delco 1906921, 1923295, 1932506  
**CARGO** RX58  
**T.** 6.5, **W.** 22, **H.** 23.5  
**For:** Delco 1105911, 1105919, 1105927



## SVX7

**Cross:** Valeo  
**CARGO** SV7, SVX7 2, **CQ** CQ1030007, **SEV** 300821  
**Voltage** 12, **T.** 4.50, **W.** 6.30, **H.** 14.50  
**For:** Valeo 2541393E, 2542233, A11VI23, A13R258, A14N63, 2541122, 2541838A, 2605275, A13N219, A13VI65, TG9S011, 2541683, 2542526, A13E66 ...



## ZS0003

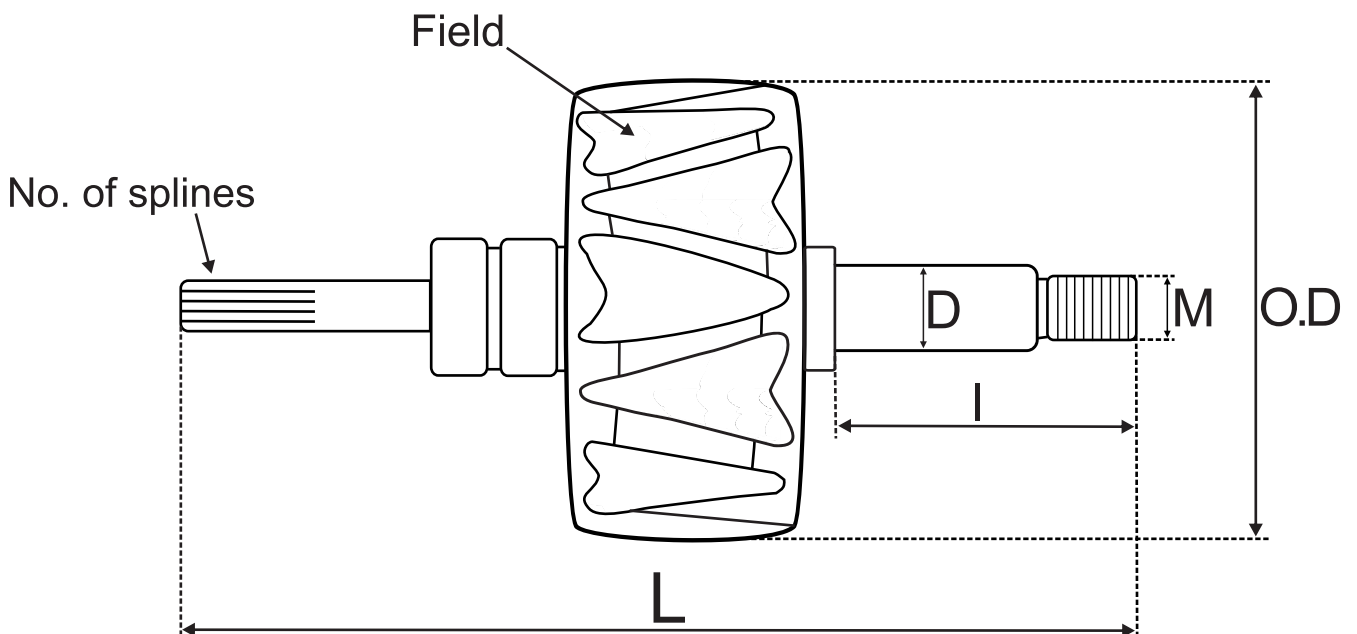
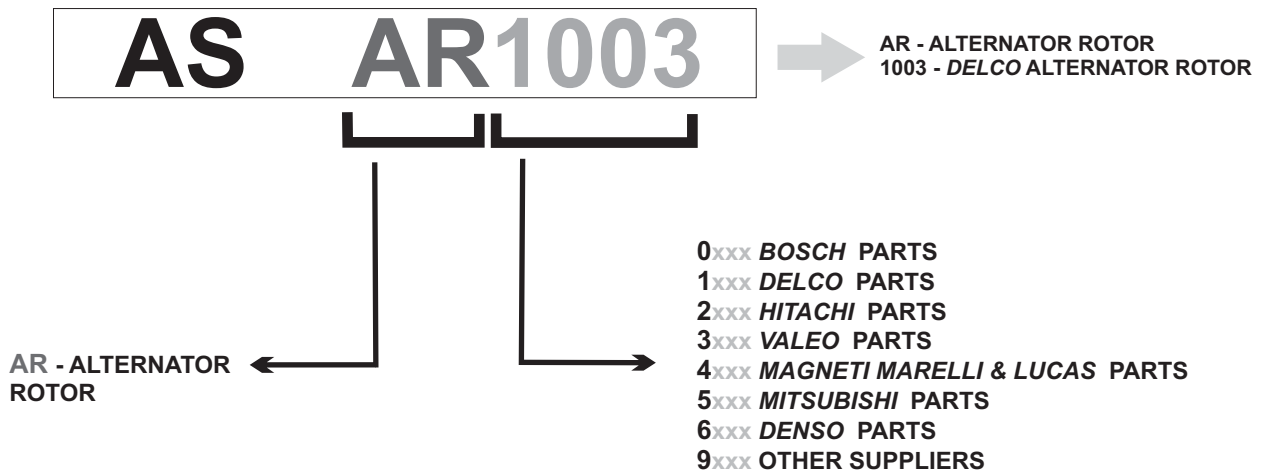
**Cross:** AS-PL

*Alternator brush sets:*  
 AB2001, AB2002, AB2003, AB2004, AB2005, AB2006,  
 AB4001, AB5002, AB5003, AB5006, AB5008, AB5009,  
 AB6001, AB6003, AB6004, AB6005, BX182, BX185,  
 BX201, BX202, BX204, BX210, BX213, BX214, BX215,  
 PX60, LAX82, RX103F, JX42, SVX7

*All products are packed in 10 sets.*





# ALTERNATOR ROTORS



# Product list sorted according with properties

properties				properties			
D.	L.	O.D.		D.	L.	O.D.	
14,00	159,10	107,40	<b>AR1005</b>	17,00	150,90	93,10	<b>AR0050</b>
14,00	159,10	107,40	<b>AR1006</b>	17,00	151,10	94,50	<b>AR2011</b>
15,00	135,10	78,00	<b>AR6005</b>	17,00	151,20	105,70	<b>AR5007</b>
15,00	143,80	85,90	<b>AR6001</b>	17,00	151,30	88,20	<b>AR0004</b>
15,00	147,00	89,40	<b>AR6006</b>	17,00	151,40	98,40	<b>AR0020</b>
15,00	147,00	89,50	<b>AR9008</b>	17,00	151,50	88,80	<b>AR0032</b>
15,00	154,00	83,30	<b>AR9013</b>	17,00	151,90	95,30	<b>AR3006</b>
15,00	190,50	89,40	<b>AR5011</b>	17,00	151,90	97,50	<b>AR3005</b>
17,00	135,50	101,40	<b>AR6020</b>	17,00	151,90	105,00	<b>AR3010</b>
17,00	136,10	98,00	<b>AR9001</b>	17,00	151,90	105,50	<b>AR0035</b>
17,00	136,20	97,90	<b>AR9004</b>	17,00	152,00	98,60	<b>AR0017</b>
17,00	141,50	94,50	<b>AR5004</b>	17,00	152,10	110,40	<b>AR3003</b>
17,00	142,00	89,00	<b>AR4003</b>	17,00	152,10	110,50	<b>AR3014</b>
17,00	142,00	93,00	<b>AR5027</b>	17,00	152,30	98,90	<b>AR3022</b>
17,00	142,20	89,50	<b>AR9009</b>	17,00	152,60	91,50	<b>AR4002</b>
17,00	142,50	94,40	<b>AR5014</b>	17,00	152,70	91,10	<b>AR6012</b>
17,00	142,60	89,10	<b>AR5017</b>	17,00	152,70	91,20	<b>AR6004</b>
17,00	142,80	99,20	<b>AR5024R</b>	17,00	152,80	88,60	<b>AR1008</b>
17,00	142,90	92,40	<b>AR2010</b>	17,00	152,90	91,50	<b>AR6010</b>
17,00	142,90	93,90	<b>AR5018</b>	17,00	153,00	91,70	<b>AR6008</b>
17,00	143,00	99,00	<b>AR2009</b>	17,00	153,00	92,00	<b>AR0054</b>
17,00	143,10	98,00	<b>AR2008</b>	17,00	153,00	93,00	<b>AR0027</b>
17,00	143,10	99,70	<b>AR5005</b>	17,00	153,00	93,00	<b>AR6009</b>
17,00	143,10	105,70	<b>AR5009</b>	17,00	153,00	101,50	<b>AR0062</b>
17,00	143,10	106,50	<b>AR5016</b>	17,00	153,10	92,70	<b>AR0013</b>
17,00	143,20	89,50	<b>AR5012</b>	17,00	153,10	95,70	<b>AR1002</b>
17,00	143,20	99,90	<b>AR5008</b>	17,00	153,30	91,40	<b>AR0034</b>
17,00	143,20	105,20	<b>AR5028</b>	17,00	153,30	92,90	<b>AR0009</b>
17,00	143,30	100,20	<b>AR5015</b>	17,00	153,30	93,00	<b>AR0008</b>
17,00	143,30	107,70	<b>AR2007</b>	17,00	153,30	101,50	<b>AR0055</b>
17,00	143,50	89,50	<b>AR5029</b>	17,00	153,40	105,00	<b>AR5022</b>
17,00	143,50	100,00	<b>AR5026</b>	17,00	154,00	89,00	<b>AR0044</b>
17,00	143,80	89,50	<b>AR4008</b>	17,00	154,00	98,50	<b>AR3020</b>
17,00	143,90	107,60	<b>AR2005</b>	17,00	154,50	93,50	<b>AR0007</b>
17,00	144,20	89,60	<b>AR4004</b>	17,00	155,10	88,50	<b>AR9014</b>
17,00	144,30	91,20	<b>AR3018</b>	17,00	155,10	89,00	<b>AR4005</b>
17,00	144,90	91,50	<b>AR3017</b>	17,00	155,30	92,80	<b>AR9005</b>
17,00	146,40	99,20	<b>AR6017R</b>	17,00	155,40	89,00	<b>AR0038</b>
17,00	146,40	105,50	<b>AR5010</b>	17,00	155,60	100,40	<b>AR0033</b>
17,00	146,50	99,30	<b>AR6002</b>	17,00	155,60	105,30	<b>AR3012</b>
17,00	146,50	99,50	<b>AR6003</b>	17,00	155,70	110,30	<b>AR3007</b>
17,00	146,60	99,30	<b>AR6014</b>	17,00	155,70	110,30	<b>AR3025</b>
17,00	146,80	98,90	<b>AR6013</b>	17,00	155,90	93,70	<b>AR9012</b>
17,00	147,00	99,40	<b>AR6011</b>	17,00	156,00	89,00	<b>AR0056</b>
17,00	147,20	99,60	<b>AR6019</b>	17,00	156,30	93,60	<b>AR9011</b>
17,00	147,30	99,50	<b>AR6007</b>	17,00	157,00	111,30	<b>AR0051</b>
17,00	148,10	90,50	<b>AR3013</b>	17,00	158,40	93,40	<b>AR0005</b>
17,00	148,10	112,30	<b>AR5023R</b>	17,00	158,50	103,00	<b>AR0059</b>
17,00	148,20	91,10	<b>AR3015</b>	17,00	158,70	103,50	<b>AR0040</b>
17,00	148,30	105,40	<b>AR3002</b>	17,00	159,00	103,40	<b>AR0060</b>
17,00	148,40	105,00	<b>AR3019</b>	17,00	159,00	103,50	<b>AR0025</b>
17,00	148,60	92,00	<b>AR3024</b>	17,00	159,00	103,50	<b>AR0053</b>
17,00	148,80	99,40	<b>AR6015</b>	17,00	159,10	111,30	<b>AR0022</b>
17,00	149,00	89,50	<b>AR3001</b>	17,00	159,10	111,30	<b>AR0023</b>
17,00	149,00	101,00	<b>AR0043</b>	17,00	159,30	103,00	<b>AR0039</b>
17,00	149,00	112,00	<b>AR5002</b>	17,00	159,30	103,50	<b>AR0006</b>
17,00	149,10	99,60	<b>AR1007</b>	17,00	159,40	103,30	<b>AR0041</b>
17,00	149,10	112,50	<b>AR5013</b>	17,00	159,40	111,60	<b>AR0014</b>
17,00	149,20	101,40	<b>AR0010</b>	17,00	159,50	103,00	<b>AR0030</b>
17,00	149,30	90,00	<b>AR3021</b>	17,00	159,90	103,00	<b>AR0049</b>
17,00	149,30	112,20	<b>AR5003</b>	17,00	159,90	111,30	<b>AR0036</b>
17,00	149,40	104,50	<b>AR5021</b>	17,00	160,00	99,00	<b>AR6018</b>
17,00	149,80	88,70	<b>AR0029</b>	17,00	160,00	99,30	<b>AR4007</b>
17,00	149,90	96,00	<b>AR1001</b>	17,00	160,20	93,30	<b>AR9006</b>
17,00	150,00	103,50	<b>AR0057</b>	17,00	160,20	93,30	<b>AR9007</b>
17,00	150,00	104,60	<b>AR3004</b>	17,00	160,40	103,40	<b>AR0021</b>
17,00	150,10	89,30	<b>AR0012</b>	17,00	160,70	100,00	<b>AR4006</b>
17,00	150,10	90,00	<b>AR3009</b>	17,00	160,90	93,30	<b>AR9010</b>
17,00	150,20	98,50	<b>AR0018</b>	17,00	161,00	112,00	<b>AR0058</b>
17,00	150,50	93,30	<b>AR0024</b>	17,00	161,20	111,20	<b>AR0037</b>
17,00	150,60	105,50	<b>AR3023</b>	17,00	161,60	105,60	<b>AR1004</b>

# Product list sorted according with properties

properties				properties	
D.	L.	O.D.			
17,00	162,00	111,30	<b>AR0015</b>		
17,00	162,10	111,60	<b>AR0028</b>		
17,00	162,50	111,30	<b>AR0046</b>		
17,00	162,50	111,50	<b>AR0052</b>		
17,00	162,70	103,50	<b>AR0019</b>		
17,00	163,20	111,10	<b>AR0048</b>		
17,00	164,90	99,20	<b>AR3008</b>		
17,00	165,40	100,50	<b>AR0003</b>		
17,00	165,60	93,20	<b>AR9002</b>		
17,00	166,40	111,70	<b>AR0061</b>		
17,00	166,80	103,20	<b>AR0045</b>		
17,00	166,80	103,50	<b>AR0016</b>		
17,00	172,45	101,00	<b>AR0001</b>		
17,00	173,00	103,20	<b>AR0002</b>		
17,00	176,90	111,20	<b>AR0011</b>		
17,00	177,20	104,00	<b>AR0047</b>		
17,00	187,40	99,70	<b>AR5001</b>		
17,00	187,60	105,60	<b>AR5006</b>		
17,00	188,70	94,50	<b>AR2006</b>		
17,00	191,00	103,00	<b>AR2001</b>		
17,00	191,00	103,30	<b>AR2002</b>		
17,00	194,70	98,00	<b>AR2003</b>		
17,00	196,50	108,00	<b>AR2014</b>		
17,00	199,20	93,50	<b>AR0042</b>		
17,00	201,20	105,80	<b>AR5025</b>		
17,00	201,30	89,00	<b>AR4001</b>		
17,00	201,90	107,50	<b>AR2013</b>		
17,00	207,90	105,20	<b>AR3016</b>		
17,00	210,20	101,20	<b>AR9003</b>		
17,00	211,50	103,60	<b>AR2012</b>		
17,00	00,00	107,00	<b>AR3026</b>		
20,00	154,00	105,50	<b>AR5020</b>		
20,00	193,50	96,10	<b>AR6016</b>		
20,00	199,70	105,30	<b>AR5019</b>		
20,00	234,10	107,10	<b>AR2004</b>		
22,20	203,90	103,40	<b>AR0031</b>		
22,20	209,60	107,10	<b>AR1003</b>		
30,00	249,20	125,50	<b>AR0026</b>		

# ALTERNATOR ROTORS

## BOSCH



**AR0001**

**Cross:** Bosch 1124035077, 1124035168, 1124035258  
**CARGO** 133444, **ORME** A/670, **CQ** CQ1150007  
**Voltage** 24, **Amp.** 55, **L.** 172.45, **O.D.** 101, **D.** 17, **M.** M16-1.5  
**For:** Bosch 0120469001, 0120469033, 0120469044, 0120469686, 0120469982, 6033GB3008, 6033GB3020, As-PI A0001, Volvo 3986428



**AR0005**

**Cross:** Bosch 1124034407, 1124034417, 1124034433  
**CARGO** 138039, **WOODAUTO** WRT69730  
**Voltage** 12, **Amp.** 90, **L.** 158.40, **O.D.** 93.40, **I.** 46.20, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123320032, 0123320033, 0123320034, 0123320036, 0123320037, 0123320038, 0123320048, 0123320055, 0123320059, 0123320063, 0123325005 ...



**AR0009**

**Cross:** Bosch 1124034452, 1124034467, 1124034928  
**CARGO** 137331, **WOODAUTO** WRT69736  
**Voltage** 12, **Amp.** 90, **L.** 153.30, **O.D.** 92.90, **I.** 41.30, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123310026, 0123310028, 0123315501, 0123315506, 0123320010, 0123320020, 0123320022, 0123320023, 0123320029, 0123320035, 0123320040 ...



**AR0002**

**Cross:** Bosch 1124035116, 1124035226  
**CARGO** 136829, **ORME** A/709, **CQ** CQ1150015  
**Voltage** 24, **Amp.** 80, **L.** 173.00, **O.D.** 103.20, **I.** 58.50, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120468053, 0120468107, 0120468113, 0120468117, 0120468118, 0120468137, 0120468138, 0120468140, 0120468149, 0120468154, 0120468159 ...



**AR0006**

**Cross:** Bosch 1124034441, 1124034468, 1124035026  
**CARGO** 136387, **UNIPPOINT** T-207007  
**Voltage** 12, **Amp.** 120, **L.** 159.30, **O.D.** 103.50, **I.** 41.10, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0123510102, 0123510107, 0123510108, 0123512500, 0123512501, 0123512502, 0123515031, 0123540002, 0123540003, 0123540004, 0123545004 ...



**AR0010**

**Cross:** Bosch F00M312002, F00M312012  
**CARGO** 330113, **WOODAUTO** WRT67223  
**Voltage** 12, **Amp.** 150, **L.** 149.20, **O.D.** 101.40, **I.** 40.20, **D.** 17.00, **M.** M16-1.50, **Field** 16  
**For:** Bosch 0120000026, 0120000029, 01210AA67B, 0121615001, 0121615002, 0121615003, 0121615004, 0121615005, 0121615006, 0121615007, 0121615008 ...  
**In offer also:** AR0043



**AR0003**

**Cross:** Bosch 1124035131, 1124035211, 1124035212  
**ORME** A/710, **CQ** CQ1150016, **POWERMAX** 1112726  
**Voltage** 24, **Amp.** 55, **L.** 165.40, **O.D.** 100.50, **I.** 54.40, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120469920, 0120469959, 0120469960, 0120469963



**AR0007**

**Cross:** Bosch 1124034343, 1124034348, 1124034353  
**CARGO** 138251, 138295, **WOODAUTO** WRT67512  
**Voltage** 12, **Amp.** 95, **L.** 154.50, **O.D.** 93.50, **I.** 51.30, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484018, 0120484020, 0120484026, 0120484050 ...



**AR0011**

**Cross:** Bosch 1124035530, 1124035543  
**CARGO** 234523, **WOODAUTO** WRT67040  
**Voltage** 24, **Amp.** 90, **L.** 176.90, **O.D.** 111.20, **I.** 58.70, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0123525501



**AR0004**

**Cross:** Bosch 1124034167, 1124034183, 1124034203  
**CARGO** 131948, **ORME** A/626, **AS-PL** UD01002AR  
**Voltage** 12, **Amp.** 65, **L.** 151.30, **O.D.** 88.20, **I.** 48.20, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120488190, 9120144265, 0120489364, 0120488191, 9120144266, 0120489365, 0120488192, 9120144267, 0120489366, 0120488193, 9120144268 ...



**AR0008**

**Cross:** Bosch 1124034403, 1124034414, 1124034444  
**CARGO** 136360, 137787, 138037  
**Voltage** 12, **Amp.** 80, **L.** 153.30, **O.D.** 93.00, **I.** 49.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120485011, 0120485012, 0120485022, 0123310005, 0123310010, 0123310011, 0123310012, 0123310013, 0123315005, 0123315007, 0123315020 ...



**AR0012**

**Cross:** Bosch F00M111604, F00M111609  
**CARGO** 233854, **AS-PL** AR0012  
**Voltage** 12, **Amp.** 75, **L.** 150.10, **O.D.** 89.30, **I.** 40.40, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124225010, 0124225011, 0124225013, 0124225014, 0124225020, 0124225037, 0124225058, As-PI A0223

# ALTERNATOR ROTORS

## BOSCH



**AR0013**

**Cross:** Bosch F00M111602, F00M111613  
**CARGO** 230849, **ORME** A/1171, **FIAT** 9949387  
**Voltage** 12, **Amp.** 90, **L.** 153.10, **O.D.** 92.70, **I.** 41.30, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124325117, 0124325122, 0124325127, 0124325128, 0124325129, 0124325145, 0124325146, 0124325148, 0124325166, 0124325170, 0124325178 ...



**AR0017**

**Cross:** Bosch F00M121629  
**AS-PL** UD01515AR, **WOODAUTO** WRT67227  
**Voltage** 12, **Amp.** 140, **L.** 152.00, **O.D.** 98.60, **I.** 38.50, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0124425004, 0124425005, 0124425006, 0124425007, 0124425008, 0124425009, 0124425010, 0124425015, 0124425026, 0124425027, 0124425028 ...



**AR0021**

**Cross:** Bosch 1124034359, 1124034400, 1124035400  
**CARGO** 136828, **ORME** A/733, **VW** 028903213H  
**Voltage** 12, **Amp.** 120, **L.** 160.40, **O.D.** 103.40, **I.** 41.60, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123500008, 0123505001, 0123505002, 0123505003, 0123505004, 0123505020, 0123510020, 0123510043, 0123510062, 0123510063, 0123510064 ...



**AR0014**

**Cross:** Bosch F00M131629  
**CARGO** 235564, **WOODAUTO** WRT69813  
**Voltage** 12, **Amp.** 200, **L.** 159.40, **O.D.** 111.60, **I.** 43.10, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045



**AR0018**

**Cross:** Bosch  
**Voltage** 12, **Amp.** 120, **L.** 150.20, **O.D.** 98.50, **I.** 38.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
*for CA1973IR*



**AR0022**

**Cross:** Bosch 1124035528, 1124035535, 1124035539  
**CARGO** 233924, **WOODAUTO** WRT68742  
**Voltage** 12, **Amp.** 150, **L.** 159.10, **O.D.** 111.30, **I.** 40.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123510105, 0123520006, 0123520007, 0123520008, 0123520010, 0123520011, 0123520012, 0123520013, 0123520015, 0123520017, 0123520022 ...



**AR0015**

**Cross:** Bosch F00M131615, F00M131621, F00M131631  
**CARGO** 235219, **WOODAUTO** WRT67224  
**Voltage** 12, **Amp.** 150, **L.** 162, **O.D.** 111.30, **D.** 17, **M.** M16-1.5  
**For:** Bosch 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, 0124615016, 0124615017, 0124615018 ...



**AR0019**

**Cross:** Bosch F00M131616, F00M131645, F00M131657  
**CARGO** 235054, **ORME** A/1191, A1191  
**Voltage** 24, **Amp.** 80, **L.** 162.70, **O.D.** 103.50, **I.** 44.30, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013, 0124555014 ...



**AR0023**

**Cross:** Bosch 1124035522, 1124035541, 1124035544  
**CARGO** 233973, **ORME** A/753  
**Voltage** 24, **Amp.** 90, **L.** 159.10, **O.D.** 111.30, **I.** 41.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123525500, 0123525502, 0123525503, **AS-PI** A0136



**AR0016**

**Cross:** Bosch 1124035470, 1124035475, 1124035476  
**CARGO** 136840, 137240, 137511, 137602, 138178  
**Voltage** 12, **Amp.** 120, **L.** 166.80, **O.D.** 103.50, **I.** 47.40, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0123505070, 0123505071, 0123505091, 0123505092, 0123510001, 0123510005, 0123510006, 0123510007, 0123510008, 0123510010, 0123510011 ...



**AR0020**

**Cross:** Bosch F00M121600, F00M121612, F00M121635  
**CARGO** 231934  
**Voltage** 12, **Amp.** 100, **L.** 151.40, **O.D.** 98.40, **I.** 38.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124415001, 0124415002, 0124415005, 0124415008, 0124415009, 0124415010, 0124415023, 0124415025, 0124415026, 0124415028, 0124425019 ...



**AR0024**

**Cross:** Bosch F00M121634  
**Voltage** 12, **Amp.** 90, **L.** 150.50, **O.D.** 93.30, **I.** 38.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124325112, 0124325113, 0124325114, 0124325144, 0124325163, 0124325168, 0124325171, 0124325172, 0124325221

# ALTERNATOR ROTORS

## BOSCH



**AR0025**

**Cross:** Bosch F00M131608, F00M131661  
**CARGO** 232198, **ORME** A/1173  
**Voltage** 12, **Amp.** 120, **L.** 159.00, **O.D.** 103.50, **I.** 41.10, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124515010, 0124515012, 0124515013, 0124515022, 0124515024, 0124515025, 0124515026, 0124515027, 0124515034, 0124515035, 0124515051 ...



**AR0029**

**Cross:** Bosch  
**L.** 149.80, **O.D.** 88.70, **I.** 39.70, **D.** 17.00, **M.** M17-1.50, **Field** 12



**AR0033**

**Cross:** Bosch 1124035241  
**PERKINS** 28710417, **WOODAUTO** WRT67222  
**Voltage** 24, **Amp.** 55, **L.** 155.60, **O.D.** 100.40, **I.** 52.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120469032



**AR0026**

**Cross:** Bosch 1124037004  
**CARGO** 136579, **ORME** A/752, **DAF** 1296181  
**Voltage** 24, **Amp.** 140, **L.** 249.20, **O.D.** 125.50, **I.** 97.50, **D.** 30.00, **M.** M27-1.5, **Field** 16  
**For:** Bosch 0120389567, 0120689527, 0120689530, 0120689535, 0120689541, 0120689546, 0120689548, 0120689549, 0120689552, 0120689555, 0120689557 ...



**AR0030**

**Cross:** Bosch 1124035094, 1124035107, 1124035117  
**CARGO** 137067, 138833, **ORME** A/690, A/696  
**Voltage** 12, **Amp.** 110, **L.** 159.5, **O.D.** 103, **D.** 17, **M.** M16-1.50  
**For:** Bosch 0120468009, 0120468010, 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468035, 0120468036, 0120468042 ...



**AR0034**

**Cross:** Bosch F00M121620  
**TOYOTA** 27330-0D020  
**Voltage** 12, **Amp.** 70, **L.** 153.30, **O.D.** 91.40, **I.** 43.40, **D.** 17.00, **M.** M14-1.50, **Field** 12  
**For:** Bosch 0124315001, 0124315002, 0124315003, 012431500E, 0124315011, 0124315012, 0124315016, 0124315018, 0124315020, 0124315021, 0124315022 ...



**AR0027**

**Cross:** Bosch 6033GD2047  
**CARGO** 230980, **ORME** A/750, A/750A  
**Voltage** 12, **Amp.** 37, **L.** 153, **O.D.** 93, **D.** 17, **M.** M16-1.5  
**For:** Bosch 0120488296, 0120488297, 9120060023, 9120060027, 9121064050, **Thermo King** 448950, 449571



**AR0031**

**Cross:** Bosch 1124035095, 1124035213  
**CARGO** 230978, **WOODAUTO** WRT67515  
**Voltage** 12, **Amp.** 130, **L.** 203.90, **O.D.** 103.40, **I.** 90.00, **D.** 22.20, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120468028, 0120468055



**AR0035**

**Cross:** Bosch F00M322055  
**AS-PL** UD02468AR, **VW** 03G903213B  
**Voltage** 12, **Amp.** 180, **L.** 151.90, **O.D.** 105.50, **I.** 41.40, **D.** 17.00, **M.** M16-1.5, **Field** 16  
**For:** Bosch 0121715003, 0121715020, 0121715022, 0121715042, 0121715047, 0121715049, 0121715050, 0121715051, 0121715071, 0121715076, 0121715077 ...



**AR0028**

**Cross:** Bosch F00M131617, F00M131635  
**DAF** 160417, **IVECO** 42537052, 42537931  
**Voltage** 24, **Amp.** 100, **L.** 162.10, **O.D.** 111.60, **I.** 44.80, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124655011, 0124655012, 0124655013, 0124655019, 0124655030, 0124655082, 0124655091, 0124655007, 0124655001, 0124655002, 0124655003 ...



**AR0032**

**Cross:** Bosch 1124034350, 1124034678  
**CARGO** 136993, **ORME** A/705  
**Voltage** 24, **Amp.** 35, **L.** 151.50, **O.D.** 88.80, **I.** 46.50, **D.** 17.00, **M.** M14-1.50, **Field** 12  
**For:** Bosch 0120488153, 0120488269, 0120488270, 0120488292



**AR0036**

**Cross:** Bosch F00M131634  
**Voltage** 12, **Amp.** 150, **L.** 159.90, **O.D.** 111.30, **I.** 41.30, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525055, 0124525063, 0124525069, 0124525070, 0124525076 ...

# ALTERNATOR ROTORS

## BOSCH



**AR0037**

**Cross:** Bosch F00M131655  
**AS-PL** UD01521AR  
**Voltage** 12, **Amp.** 150, **L.** 161.20, **O.D.** 111.20, **I.** 44.20, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124615029, 0124625006, 0124625020, 0124625022, 0124625023



**AR0041**

**Cross:** Bosch F00M131639  
**CARGO** 235326, **ORME** A/1210  
**Voltage** 12, **Amp.** 150, **L.** 159.4, **O.D.** 103.3, **D.** 17.00, **M.** M16-1.50  
**For:** Bosch 0124525063, 0124525126, 0124525034, 0124525035



**AR0045**

**Cross:** Bosch F00M131680  
**CARGO** 331782  
**Voltage** 24, **Amp.** 80, **L.** 166.80, **O.D.** 103.20, **I.** 48.80, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Bosch 0124555018, 0124555035



**AR0038**

**Cross:** Bosch  
**L.** 155.40, **O.D.** 89.00, **I.** 52.30, **D.** 17.00, **M.** M16-1.50, **Field** 12



**AR0042**

**Cross:** Bosch F002G90146  
**Voltage** 12, **Amp.** 105, **L.** 199.20, **O.D.** 93.50, **I.** 44.10, **D.** 17.00, **M.** M16-1.50, **No. of splines** 18, **Field** 12  
**For:** Bosch F002G10862



**AR0046**

**Cross:** Bosch F00M131672  
**Voltage** 12, **Amp.** 200, **L.** 162.50, **O.D.** 111.30, **I.** 44.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124625029, 0124625030



**AR0039**

**Cross:** Bosch F00M131604  
**CARGO** 234423, **IVECO** 42471433  
**Voltage** 12, **Amp.** 120, **L.** 159.30, **O.D.** 103.00, **I.** 41.60, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124510001, 0124515015, 0124515028, 0124515040, 0124515042, 0124515044, 0124515073, 0124515113, 0124515120, 0124525020, 0124525064 ...



**AR0043**

**Cross:** Bosch F00M312002, F00M312012, F00M312027  
**CARGO** 332035, 330113, **WOODAUTO** WRT67223  
**Voltage** 12, **Amp.** 150, **L.** 149.00, **O.D.** 101.00, **I.** 40.80, **D.** 17.00, **M.** M16-1.50, **Field** 16  
**For:** Bosch 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615012, 0121615014, 0121615021 ...  
**In offer also:** AR0010



**AR0047**

**Cross:** Bosch 9122334037  
**CARGO** 232040, **ORME** A/751, **AS-PL** UD00411AR  
**Voltage** 24, **Amp.** 100, **L.** 177.20, **O.D.** 104.00, **I.** 59.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083, **Iskra / Letrika** 11209422



**AR0040**

**Cross:** Bosch F00M131622, F00M131660, F00M131670  
**CARGO** 235255, **AS-PL** UD01773AR, UD01912AR  
**Voltage** 12, **Amp.** 140, **L.** 158.70, **O.D.** 103.50, **I.** 41.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120000015, 0120000037, 0124525008, 0124525009, 0124525010, 0124525038, 0124525050, 0124525062, 0124525066, 0124525067, 0124525074 ...



**AR0044**

**Cross:** Bosch 1124034161, 1124034246, 1124034255  
**CARGO** 138041, **FIAT** 9944936, **IVECO** 93160608  
**Voltage** 12, **Amp.** 55, **L.** 154.00, **O.D.** 89.00, **D.** 17.00  
**For:** Bosch 120488109



**AR0048**

**Cross:** Bosch F00M131663  
**AS-PL** UD01027AR  
**Voltage** 12, **Amp.** 180, **L.** 163.20, **O.D.** 111.10, **I.** 44.60, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124625010

# ALTERNATOR ROTORS

## BOSCH



**AR0049**

**Cross:** Bosch F00M131619  
**AS-PL** UD01022AR, DIXIE 2860-5510  
**Voltage** 12, **Amp.** 136, **L.** 159.90, **O.D.** 103.00, **I.** 41.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0124525002, 0124525003, 0124525004, 0124525005, 0124525006, 0124525007, 0124525041, 0124525051, 0124525105, 0124525110, 0124525111 ...



**AR0053**

**Cross:** Bosch F00M131682  
**AS-PL** UD01425AR, UD10439AR, UD10839AR  
**Voltage** 12, **Amp.** 140, **L.** 159, **O.D.** 103.5, **D.** 17.00, **M.** M16-1.5  
**For:** Bosch 0123510075, 0124525012, 0124525019, 0124525113, 0124515126, 0124515141, 0124515190, 0124515191, 0124525064, 0124525216



**AR0057**

**Cross:** Bosch  
**AS-PL** UD02460AR  
**Voltage** 12, **Amp.** 110, **L.** 150.00, **O.D.** 103.50, **I.** 45.80, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Bosch F000BL0707, As-PI A0403



**AR0050**

**Cross:** Bosch  
**AS-PL** UD00993AR, UD00996AR, UD01000AR  
**Voltage** 24, **Amp.** 55, **L.** 150.90, **O.D.** 93.10, **I.** 50.40, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0120484038, 0120484040, 0120488316



**AR0054**

**Cross:** Bosch F00M121601, F00M121610  
**CARGO** 231662, **AS-PL** UD01482AR  
**Voltage** 12, **Amp.** 70, **L.** 153, **O.D.** 92, **D.** 17, **M.** M16-1.5  
**For:** Bosch 0124315007, 0124315018, 0124315020, 0124315021, 0124315022, 0124315026, 0124315030, 0124315031, 0124315043



**AR0058**

**Cross:** Bosch F00M332000, F00M332003  
**ORME** A/1206, **AS-PL** UD02375AR  
**Voltage** 12, **L.** 161.00, **O.D.** 112.00, **I.** 42.80, **D.** 17.00, **M.** M16-1.5, **Field** 16  
**For:** Bosch 0121813005, 0121813003, 0121813004, 0121813006, 0121813007, As-PI A0405



**AR0051**

**Cross:** Bosch 1124035511, 1124035542, 1124035417  
**CARGO** 138048, **WOODAUTO** WRT69752  
**L.** 157.00, **O.D.** 111.30, **I.** 41.50, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Bosch 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075



**AR0055**

**Cross:** Bosch F00M571600, F00M571650, F00M571647  
**AS-PL** UD01809AR, UD01814AR, UD02471AR  
**Voltage** 12, **L.** 153.30, **O.D.** 101.50, **I.** 42.00, **D.** 17.00, **M.** M17, **Field** 16  
**For:** Bosch 0125711011, 0125711014, 0125711017, 0125711018, 0125711059, 0125711101, 0121615032



**AR0059**

**Cross:** Bosch F00M131664  
**AS-PL** UD01970AR, **WILSON** 66-15-6329  
**Voltage** 12, **Amp.** 150, **L.** 158.50, **O.D.** 103.00, **I.** 41.00, **D.** 17.00, **M.** 16.00, **Field** 12  
**For:** Bosch 0124525080, 0124525083



**AR0052**

**Cross:** Bosch F00M131671  
**AS-PL** UD10836AR  
**L.** 162.5, **O.D.** 111.5, **D.** 17.00, **M.** M16-1.5  
**For:** Bosch 0124615030



**AR0056**

**Cross:** Bosch 1124034131, 1124034552, 1124034753  
**AS-PL** UD02533AR, DIXIE 2860-8912  
**Voltage** 12, **Amp.** 55, **L.** 156.00, **O.D.** 89.00, **I.** 51.00, **D.** 17.00, **M.** M16x1.5, **Field** 12  
**For:** Bosch 0120489726, 9120080113, 9120080158, 9120080218, As-PI A0020



**AR0060**

**Cross:** Bosch F00M131603, F00M131742  
**CARGO** 231250, 610320, **AS-PL** UD41252AR  
**Voltage** 12, **Amp.** 140, **L.** 159.00, **O.D.** 103.40, **I.** 41.00, **D.** 17.00, **M.** M16x1.5, **Field** 12  
**For:** Bosch 0124525029, 0124525060, As-PI A0049



# ALTERNATOR ROTORS

## DELCO / HITACHI



**AR0061**

**Cross:**  
**CARGO** 330218, **AS-PL** UD41217AR  
**Voltage** 24, **Amp.** 110, **L.** 166.40, **O.D.** 111.70, **I.** 48.90, **D.** 17.00, **M.** M16x1.5, **Field** 12  
**For:** **As-PI** A0260, **Bosch** 0124655014, 0124655111, 0124655293, 0124655294



**AR1003**

**Cross:** **Delco** 10477863  
**CARGO** 232823, **WAI / TRANSPO** 28-141  
**Voltage** 24, **Amp.** 70, **L.** 209.60, **O.D.** 107.10, **I.** 84.20, **D.** 22.20, **M.** M16-1.50, **Field** 12  
**For:** **Delco** 19010108, 19010111, 19010182, 19010185, 19010193, 19010195, 19010200, 19010205, 19020382, 19020391



**AR1007**

**Cross:** **Delco**  
**AS-PL** UD01196AR  
**Voltage** 12, **Amp.** 80, **L.** 149.10, **O.D.** 99.60, **I.** 40.00, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** **Delco** 96206871



**AR0062**

**Cross:**  
**AS-PL** UD50132AR  
**Voltage** 12, **L.** 153.00, **O.D.** 101.50, **I.** 45.00, **D.** 17.00, **M.** M16x1.5, **Field** 16  
**For:** **As-PI** A0404, **Bosch** 0121615032



**AR1004**

**Cross:** **Delco**  
**Voltage** 12, **Amp.** 140, **L.** 161.60, **O.D.** 105.60, **I.** 47.20, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** **Delco** 8400158



**AR1008**

**Cross:** **Delco**  
**AS-PL** UD01494AR, UD01497AR, UD01500AR  
**L.** 152.80, **O.D.** 88.60, **I.** 43.50, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** **As-PI** A1029, **Opel** 13579662, 13579666, 13579667, 13579668



**AR1001**

**Cross:** **Delco** 10475748, 10489033  
**CARGO** 138052, **UNIPOINT** T-140007  
**Voltage** 12, **Amp.** 105, **L.** 149.90, **O.D.** 96.00, **I.** 42.40, **D.** 17.00, **M.** M17-1.25, **Field** 12  
**For:** **Delco** 10463651, 10463940, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480187, 10480189, 10480190, 10480198, 10480214 ...



**AR1005**

**Cross:** **Delco**  
**Voltage** 12, **Amp.** 190, **L.** 159.10, **O.D.** 107.40, **D.** 14, **M.** M16-1.5  
**For:** **Delco** DRA4035  
**In offer also:** AR1006



**AR2001**

**Cross:** **Hitachi** L170-61002, L170-81002, L170G-1100  
**CARGO** 135503, **ORME** A/310, **NISSAN** 23100-57A00  
**Voltage** 12, **Amp.** 70, **L.** 191, **O.D.** 103, **D.** 17, **M.** M17-1.5, **No. of splines** 8  
**For:** **Hitachi** LR170402C, LR170402E, LR170402F, LR170404B, LR170404C, LR170417B, LR170417C, LR170417E, LR170417F, LR170420, LR170420B ...



**AR1002**

**Cross:** **Delco** 10475022, 10475523  
**CARGO** 139402, **UNIPOINT** T-140707  
**Voltage** 12, **Amp.** 100, **L.** 153.10, **O.D.** 95.70, **I.** 47.60, **D.** 17.00, **M.** M17-1.25, **Field** 12  
**For:** **Delco** 3493225, 3493226, 3493273, 3493409, 3493459, 3493814, 3493823, 3493824, 3493847, 3493848, 3493855, 3493914, 3493955, 384, 409, 459 ...



**AR1006**

**Cross:** **Delco**  
**Voltage** 12, **Amp.** 190, **L.** 159.10, **O.D.** 107.40, **D.** 14, **M.** M16-1.5  
**For:** **Delco** DRA4146  
**In offer also:** AR1005



**AR2002**

**Cross:** **Hitachi** L160-31007  
**CARGO** 135504, **ORME** A/321, **NISSAN** 23100-V7200  
**Voltage** 12, **Amp.** 70, **L.** 191, **O.D.** 103.30, **D.** 17, **M.** M16-1.5, **No. of splines** 16  
**For:** **Hitachi** LR170402, LR170402B, LR170402C, LR170404, LR170404B, LR170404C, LR170421, LR170421B, LR170424, LR170424B

# ALTERNATOR ROTORS

## HITACHI



**AR2003**

**Cross:** Hitachi L170G-41002  
**CARGO** 230055, ISUZU 8-97122639-0  
**Voltage** 12, **Amp.** 70, **L.** 194.70, **O.D.** 98.00, **I.** 46.10, **D.** 17.00, **M.** M16-1.50, **No. of splines** 6, **Field** 12  
**For:** Hitachi LR170505, LR170505B, LR170506, LR170506B, LR170511, LR170511B, **As-PI** A2001, **Isuzu** 8971502000, 8971502001, 8972410210



**AR2007**

**Cross:** Hitachi L1110G-2100  
**CARGO** 138715, **AS-PL** UD01044AR  
**Voltage** 12, **Amp.** 110, **L.** 143.30, **O.D.** 107.70, **I.** 34.20, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Hitachi LR1100710B, LR1100710C, LR1100711B, LR1100724, LR1100724B, LR1100725, LR1100725B, LR1100725C, LR1110705, LR1110705B, LR1110706B ...



**AR2011**

**Cross:** Hitachi  
**AS-PL** UD01034AR  
**Voltage** 12, **Amp.** 50, **L.** 151.10, **O.D.** 94.50, **I.** 48.60, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Hitachi LR150194B



**AR2004**

**Cross:** Hitachi  
**Voltage** 24, **Amp.** 75, **L.** 234.10, **O.D.** 107.10, **I.** 57.50, **D.** 20.00, **M.** M18-1.5, **No. of splines** 8, **Field** 12  
**For:** Hitachi LR260512



**AR2008**

**Cross:** Hitachi L180-11001, L180G-11001  
**CARGO** 137966, 235368, **AS-PL** UD01037AR  
**Voltage** 12, **Amp.** 80, **L.** 143.10, **O.D.** 98.00, **I.** 35.10, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Hitachi LR180766, LR180768, LR185701, LR185701B, LR185701C, LR185701E, LR185701H, LR185702, LR190715B, LR190715C, LR190715E ...



**AR2012**

**Cross:** Hitachi  
**AS-PL** UD01031AR  
**Voltage** 12, **Amp.** 70, **L.** 211.50, **O.D.** 103.60, **I.** 52.40, **D.** 17.00, **M.** M16-1.50, **No. of splines** 8, **Field** 12  
**For:** Hitachi LR170418



**AR2005**

**Cross:** Hitachi  
**Voltage** 12, **Amp.** 135, **L.** 143.90, **O.D.** 107.60, **I.** 35.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Hitachi LR1130702



**AR2009**

**Cross:** Hitachi  
**AS-PL** UD01068AR  
**Voltage** 12, **Amp.** 60, **L.** 143, **O.D.** 99, **D.** 17.00, **M.** M15-1.5  
**For:** Hitachi LR170766



**AR2013**

**Cross:** Hitachi  
**CARGO** 233768, **ORME** A/433, **AS-PL** UD01718AR  
**Voltage** 12, **Amp.** 100, **L.** 201.90, **O.D.** 107.50, **D.** 17, **M.** M16-1.5, **No. of splines** 8, **Field** 12  
**For:** Hitachi LR1100508, LR1100502, LR1100502E, LR1100502F, **As-PI** A2003, A2022



**AR2006**

**Cross:** Hitachi L160-71006, L160-91002  
**CARGO** 135142, **ORME** A/329, **NISSAN** 23108-18A00  
**Voltage** 12, **Amp.** 60, **L.** 188.70, **O.D.** 94.50, **I.** 44.40, **D.** 17.00, **M.** M14-1.50, **No. of splines** 16, **Field** 12  
**For:** Hitachi LR15516B, LR160401, LR160401C



**AR2010**

**Cross:** Hitachi L170-51002  
**AS-PL** UD01049AR, UD01066AR  
**Voltage** 12, **Amp.** 70, **L.** 142.90, **O.D.** 92.40, **I.** 35.60, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Hitachi LR150711, LR160723, LR160723B, LR160723BAM, LR160723BR, LR160724, LR160724R, LR160725, LR160725B, LR160725C, LR160726 ...



**AR2014**

**Cross:** Hitachi L190G-2100, WRT6932  
**CARGO** 231986, **AS-PL** UD02361AR  
**Voltage** 12, **Amp.** 100, **L.** 196.50, **O.D.** 108.00, **I.** 45.70, **D.** 17, **No. of splines** 8, **Field** 12  
**For:** Hitachi LR1100501, LR190511, LR190504C, LR1100501B, LR190511B

# ALTERNATOR ROTORS

## VALEO



**AR3001**

**Cross:** Valeo 2590625, 590625, NC946  
**CARGO** 133003, **ORME** A/1125  
**Voltage** 12, **Amp.** 70, **L.** 149, **O.D.** 89.5, **D.** 17, **M.** M17-1.5  
**For:** Valeo 2541118, 2541119, 2541121, 2541122, 2541124, 2541156, 2541171, 2541182, 2541188, 2541193, 2541245, 2541247, 2541259, 2541313 ...



**AR3005**

**Cross:** Valeo 2590941, 593147, 593325, 593664  
**CARGO** 137580, **AS-PL** UD01768AR, UD02397AR  
**Voltage** 12, **Amp.** 120, **L.** 151.90, **O.D.** 97.50, **I.** 38.60, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo A13VI291, 2542429, A13VI292, 2542466, A13VI293, 2542473, A13VI297, 2542489, A13VI71, 2542490, A13VI94, 2542491, SG10B010, 2542516 ...



**AR3009**

**Cross:** Valeo 592821, 592912, 592913, 592914  
**CARGO** 135785, 137523, 138117, 139437, 230425  
**Voltage** 12, **Amp.** 70, **L.** 150.10, **O.D.** 90.00, **I.** 41.60, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Valeo 2541765, 2541792, 2541797, 2541825, 2541882, 2541883, 2541908, 2541928, 2541947, 2541953, 2541969, 2541978, 2541979, 2541980 ...



**AR3002**

**Cross:** Valeo 593566, 593568, 593570, 593572  
**CARGO** 232766, **CQ** CQ1150014  
**Voltage** 12, **Amp.** 120, **L.** 148.30, **O.D.** 105.40, **I.** 37.80, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2542470, SG12B108, 2542508, SG12B109, 2542509, SG12B110, 2542523, SG12B116, 2542526, SG12B122, 2542546, SG12B123, 2542547, SG12S019 ...



**AR3006**

**Cross:** Valeo 593144, 593145, 593149, 593153  
**CARGO** 138116, 138595, **WOODAUTO** WRT6888  
**Voltage** 12, **Amp.** 80, **L.** 151.90, **O.D.** 95.30, **I.** 38.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo A13VI80, A13VI160, 2541835, A13VI81, A13VI163, 2541844, A13VI84, A13VI164, 2541856, A13VI85, A13VI165, 2541862, A13VI86, A13VI166 ...



**AR3010**

**Cross:** Valeo 593561  
**CARGO** 330316  
**Voltage** 12, **Amp.** 140, **L.** 151.90, **O.D.** 105.00, **I.** 38.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo TG14C011, TG14C012, TG14C014, TG14C015, TG14C016, TG15C012, TG15C015, TG15C017, TG15C018, TG15C018B, TG15C020 ...



**AR3003**

**Cross:** Valeo 231873, 593275  
**CARGO** 230722, **ORME** A/1181  
**Voltage** 24, **Amp.** 90, **L.** 152.10, **O.D.** 110.40, **I.** 38.20, **D.** 17.00, **M.** M16-1.5, **Field** 16  
**For:** Valeo 2541873, 2541916, 2542415, 2542416, 2809249, A14V119, A14V120, HD90S010, HD90S011, HD90S016ZD, **Scania** 1371679, 1377400, 1433689 ...



**AR3007**

**Cross:** Valeo 593285  
**CARGO** 139447, **WOODAUTO** WRT67207  
**Voltage** 12, **Amp.** 150, **L.** 155.70, **O.D.** 110.30, **I.** 40.50, **D.** 17.00, **M.** M16-1.50, **Field** 16  
**For:** Valeo SG15S019, SG15S021, SG15S022, SG15S024, SG15S025, SG15S030, SG15S031, SG15S032, TG16C013, TG16C014, 2541251, 2541834 ...



**AR3012**

**Cross:** Valeo  
**AS-PL** UD01929AR, UD02386AR  
**Voltage** 12, **Amp.** 150, **L.** 155.60, **O.D.** 105.30, **I.** 40.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo TG15C094, TG15C190, TG14C040, **As-PI** A3227



**AR3004**

**Cross:** Valeo 593569  
**CARGO** 235366, **ORME** A/1169  
**Voltage** 12, **Amp.** 140, **L.** 150.00, **O.D.** 104.60, **I.** 39.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2542494, 2542496, 2542497, 2542587, 2542739, 2542875, 2543237, 2543369, SG14B010, SG14B011, SG14B012, SG14B013, SG14B016 ...



**AR3008**

**Cross:** Valeo 182174, 300774, 592727, NC760, NC762  
**CARGO** 133587, **WAI / TRANSPO** 28-9417  
**Voltage** 24, **Amp.** 55, **L.** 164.90, **O.D.** 99.20, **I.** 50.80, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Valeo 2181761, 2181762, 2181991, 2522104, 2541168, 2541199, 2541403, 2541624, 2541778, 2541828, 2541850, 2542359, 2542514, A13VI70 ...



**AR3013**

**Cross:** Valeo 593811  
**CARGO** 237326  
**Voltage** 12, **Amp.** 90, **L.** 148.10, **O.D.** 90.50, **I.** 38.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2542670, 2542729, 2542851, 2542861, 2542884, 2543477, 2543479, 2543479A, 2606334, TG9C013, TG9S010, TG9S011, TG9S015, TG9S016 ...

# ALTERNATOR ROTORS

## VALEO


**AR3014**

**Cross:** Valeo 593274, 593285, NF099  
**CARGO** 138855, **ORME** A/1159  
**Voltage** 12, **Amp.** 120, **L.** 152.10, **O.D.** 110.50, **I.** 37.90, **D.** 17.00, **M.** M16-1.50, **Field** 16  
**For:** Valeo 2541711, 2541747, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542262, 2542263, 2542267, 2542388, A14VI10, A14VI11 ...


**AR3015**

**Cross:** Valeo 593571  
**CARGO** 234130, 330747, **AS-PL** UD02505AR  
**Voltage** 12, **Amp.** 90, **L.** 148.20, **O.D.** 91.10, **I.** 38.80, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2542484, 2542485, 2542540, 2542543, 2542545, 2542671, 2542671A, 2542678, 2542689, 2542920, 2542921, 2542926, 2542927, 2543302 ...


**AR3016**

**Cross:** Valeo TA200C08102  
**CARGO** 234619, **LUCAS** 61202202  
**Voltage** 12, **Amp.** 110, **L.** 207.90, **O.D.** 105.20, **I.** 56.00, **D.** 17.00, **M.** M16-1.50, **No. of splines** 8, **Field** 12  
**For:** Valeo AF111364, AF111382, TA000A57301, **As-PI** A9001, **Hyundai / Kia** 3730042356, 3730042359, 3730042353, 3730042357, 3730042354, 3730042358 ...


**AR3017**

**Cross:** Valeo  
**AS-PL** UD01560AR  
**Voltage** 12, **Amp.** 70, **L.** 144.90, **O.D.** 91.50, **I.** 36.50, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo SG7S070, TG8C011


**AR3018**

**Cross:** Valeo  
**Voltage** 12, **Amp.** 70, **L.** 144.30, **O.D.** 91.20, **I.** 36.70, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2655633


**AR3019**

**Cross:** Valeo  
**CARGO** 234623, **ORME** A/1163  
**Voltage** 24, **Amp.** 80, **L.** 148.40, **O.D.** 105.00, **I.** 37.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo 2542310, 2542471, SG12B020, SG12B045


**AR3020**

**Cross:** Valeo  
**AS-PL** UD01185AR  
**Voltage** 12, **Amp.** 105, **L.** 154.00, **O.D.** 98.50, **I.** 42.30, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Valeo SG10S028, SG10S036


**AR3021**

**Cross:** Valeo  
**AS-PL** UD01104AR, UD01187AR  
**Voltage** 12, **Amp.** 45, **L.** 149.30, **O.D.** 90.00, **I.** 53.20, **D.** 17.00, **M.** M17-1.5, **Field** 12  
**For:** Valeo A13N234


**AR3022**

**Cross:** Valeo  
**AS-PL** UD01923AR, UD02430AR  
**Voltage** 12, **Amp.** 140, **L.** 152.30, **O.D.** 98.90, **I.** 38.80, **D.** 17, **M.** M16-1.50, **Field** 12  
**For:** Valeo TG12C069, FG15T030, **As-PI** A3224


**AR3023**

**Cross:** Valeo  
**AS-PL** UD01934AR, UD02380AR, UD02389AR  
**Voltage** 12, **Amp.** 180, **L.** 150.60, **O.D.** 105.50, **I.** 38.70, **D.** 17, **M.** M16-1.50, **Field** 12  
**For:** Valeo FG18S017, FG18S093, FG18S109, FG18S108, FG18S078, FG18S048, **As-PI** A3226, A3222, A3232, A3225, A3117


**AR3024**

**Cross:** Valeo  
**AS-PL** UD01967AR  
**Voltage** 12, **Amp.** 120, **L.** 148.60, **O.D.** 92.00, **D.** 17, **M.** 16, **Field** 12  
**For:** Valeo TG12S111


**AR3025**

**Cross:** Valeo  
**AS-PL** UD02393AR, UD02453AR, UD02465AR  
**Voltage** 12, **Amp.** 180, **L.** 155.70, **O.D.** 110.30, **I.** 40.50, **D.** 17.00, **M.** M16-1.50, **Field** 16  
**For:** Valeo TG17C011, TG17C012, TG17C016, TG17C018, TG17C019, TG17C020, TG17C022, TG17C026, TG17C028, TG17C032, TG17C034 ...

# ALTERNATOR ROTORS

## VALEO / MAGNETI MARELLI / MITSUBISHI


**AR3026**

**Cross:** Valeo  
**AS-PL** UD02640AR  
**Voltage** 12, **Amp.** 180, **O.D.** 107.00, **I.** 41.00, **D.** 17.00, **M.** 16.00, **Field** 16  
**For:** Valeo TG16C010


**AR4001**

**Cross:** Magneti Marelli  
**CARGO** 133845, **ORME** A/355, **CQ** CQ1150010  
**Voltage** 12, **Amp.** 55, **L.** 201.30, **O.D.** 89.00, **I.** 48.20, **D.** 17.00, **M.** M17-1.25, **No. of splines** 18, **Field** 12  
**For:** Magneti Marelli 54022459, 54022649, 54022689, 54022690, 54022694, 54022720, 633241316, 63324188, 63324264, 63324316, 63324374, 63324402 ...


**AR4002**

**Cross:** Magneti Marelli 83610601, 83615091  
**CARGO** 136674, **ORME** A/234, **CQ** CQ1150013  
**Voltage** 12, **Amp.** 85, **L.** 152.60, **O.D.** 91.50, **I.** 41.50, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Magneti Marelli 63321610, 63341636, 63321611, 63341641, 63321612, 63341658, 63321613, 63341666, 63321614, 63341671, 63321615, 63341678, 63321616 ...


**AR4003**

**Cross:** Magneti Marelli 83600011, 83603731  
**CARGO** 131643, **LUCAS** 083600011010  
**Voltage** 12, **Amp.** 55, **L.** 142, **O.D.** 89, **D.** 17, **M.** M14-1.5  
**For:** Magneti Marelli 63320125, 63320127, 63320128, 63320130, 63320131, 63321000, 63321001, 63321003, 63321004, 63321005, 63321006, 63321007, 63321008 ...


**AR4004**

**Cross:** Magneti Marelli  
**CARGO** 136982, **ORME** A/365, **LUCAS** 054208671010  
**Voltage** 24, **Amp.** 30, **L.** 144.20, **O.D.** 89.60, **I.** 42.70, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Magneti Marelli 63324299, 63324406, **Lucas** 054022415010, 054022578010, 063324299010, 063324406010, 24299, 24406, 54022415, 54022578 ...


**AR4005**

**Cross:** Magneti Marelli 74880071, 74987171  
**CARGO** 131944, **LUCAS** 074988801010  
**Voltage** 12, **Amp.** 55, **L.** 155.10, **O.D.** 89.00, **I.** 52.50, **D.** 17.00, **M.** M14-1.50, **Field** 12  
**For:** Magneti Marelli 63308731, 63305103, 63305123, 63305401, 63305404, 63305506, 63305526, 63305606, 63307100, 63307101, 63307103, 63307105, 63307106 ...


**AR4006**

**Cross:** Magneti Marelli 85561121, 85561311  
**CARGO** 137335, 138458, 138464, **AS-PL** UD01179AR  
**Voltage** 12, **Amp.** 100, **L.** 160.70, **O.D.** 100.00, **I.** 45.00, **D.** 17.00, **M.** M17-1.5, **Field** 12  
**For:** Magneti Marelli 63321333, 63321343, 63321344, 63321345, 63321346, 63321347, 63321349, 63321352, 63321353, 63321354, 63321355, 63321358, 63321391 ...


**AR4007**

**Cross:** Magneti Marelli 85562911  
**CARGO** 235225, **AS-PL** UD40215AR  
**Voltage** 12, **Amp.** 120, **L.** 160.00, **O.D.** 99.30, **I.** 45, **D.** 17, **M.** M17x1.5, **Field** 12  
**For:** Magneti Marelli 63321859, 63377492, 63321507, 63321858, 63321491, **As-PI** A4034, **Denso** 1022118640, 1022118641 ...


**AR4008**

**Cross:**  
**Voltage** 12, **L.** 143.80, **O.D.** 89.50, **I.** 46.80, **D.** 17.00, **M.** M17x1.5, **Field** 12


**AR5001**

**Cross:** Mitsubishi A880X67970, MD618730  
**CARGO** 138622, **WOODAUTO** WRT67152  
**Voltage** 12, **Amp.** 75, **L.** 187.40, **O.D.** 99.70, **I.** 45.30, **D.** 17.00, **M.** M16-1.5, **No. of splines** 8, **Field** 12  
**For:** Mitsubishi A002T37976, A002T38676, A002T82378, A002T82899, A002T82899AT, A002T82899ZT, A002TN0076, A002TN0076A ...


**AR5002**

**Cross:** Mitsubishi  
**CARGO** 237127, 330964  
**Voltage** 24, **Amp.** 100, **L.** 149.00, **O.D.** 112.00, **I.** 40.10, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A4TR5188ZT, A4TR5191ZT, A4TR5291AT, A4TR5291ZT, A4TR5491


**AR5003**

**Cross:** Mitsubishi  
**Voltage** 24, **Amp.** 90, **L.** 149.30, **O.D.** 112.20, **I.** 41.00, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi A4TA0591

# ALTERNATOR ROTORS

## MITSUBISHI



**AR5004**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 65, **L.** 141.50, **O.D.** 94.50, **I.** 39.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A5T00192



**AR5008**

**Cross:** Mitsubishi A880T54970, A880T61870  
**CARGO** 138403, **MAZDA** B66S-18-W35  
**Voltage** 12, **Amp.** 75, **L.** 143.20, **O.D.** 99.90, **I.** 47.70, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi MD193323, A2T39291, MD194466, A2T39391, MD194467, A2T39891, MD194482, A2T39991, MD195437, A2T39992, MD198164 ...



**AR5012**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 60, **L.** 143.20, **O.D.** 89.50, **I.** 41.70, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Hyundai / Kia 3730002503, Mando AB160108



**AR5005**

**Cross:** Mitsubishi  
**CARGO** 234622, **AS-PL** UD10437AR  
**Voltage** 12, **Amp.** 110, **L.** 143.10, **O.D.** 99.70, **I.** 45.90, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A2TB6481, A2TC0981, A2TC0982, A2TG1391, **As-PI** A5009



**AR5009**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 90, **L.** 143.10, **O.D.** 105.70, **I.** 46.10, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A3T09199



**AR5013**

**Cross:** Mitsubishi  
**AS-PL** UD01978AR  
**Voltage** 24, **Amp.** 90, **L.** 149.10, **O.D.** 112.50, **I.** 40.40, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi A4TA8191, A4TR5091, A4TR5091ZT, A4TR5591, A4TR5591ZT



**AR5006**

**Cross:** Mitsubishi A880X68070, MD618738  
**CARGO** 137563, **WOODAUTO** WRT67138  
**Voltage** 12, **Amp.** 95, **L.** 187.60, **O.D.** 105.60, **I.** 45.40, **D.** 17.00, **M.** M16-1.50, **No. of splines** 8, **Field** 12  
**For:** Mitsubishi A3T11278, A3T11278A, A3T11678, A3T11678A, A3T15099, A3TN0199, A3TN0299, A3TN0399, A3TN0499, A3TN0699, A3TN0899 ...



**AR5010**

**Cross:** Mitsubishi  
**CARGO** 233761, **AS-PL** UD01126AR  
**Voltage** 12, **Amp.** 120, **L.** 146.40, **O.D.** 105.50, **I.** 45.30, **D.** 17.00, **M.** M16-1.5, **Field** 12  
**For:** Mitsubishi A3TA5591, A3TA5591A, A3TA6491, A3TA7791, A3TA7791K1, A3TB0891, A3TB0891A, A3TB0891B, A3TB0891C, A3TB1999, A3TB1999KD ...



**AR5014**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 80, **L.** 142.50, **O.D.** 94.40, **I.** 40.00, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A5TG0881ZEB



**AR5007**

**Cross:** Mitsubishi A880T59770, A880T64070  
**CARGO** 137851, **MAZDA** K801-18-W35  
**Voltage** 12, **Amp.** 90, **L.** 151.20, **O.D.** 105.70, **I.** 41.00, **D.** 17.00, **M.** M17-1.25, **Field** 12  
**For:** Mitsubishi MD188242, MD189014, MD189318, MD194470, MD200695, MD303481, MD307884, MD307885, MD309823, MD313384, MD313395 ...



**AR5011**

**Cross:** Mitsubishi A880T24570  
**CARGO** 234074, **HONDA** 31150-P8A-A01  
**Voltage** 12, **Amp.** 45, **L.** 190.50, **O.D.** 89.40, **I.** 50.40, **D.** 15.00, **M.** M14-1.50, **No. of splines** 8, **Field** 12  
**For:** Mitsubishi A5T15584, A5T15684, A5T15784, A5T15884, A5T16084, A5T16384, A5T20484, A5T21684, A5T21984, A5T21984B, A5T23784 ...



**AR5015**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 110, **L.** 143.30, **O.D.** 100.20, **I.** 46.10, **D.** 17, **M.** M17-1.5, **Field** 12  
**For:** Mitsubishi A2TC0391

# ALTERNATOR ROTORS

## MITSUBISHI



**AR5016**

**Cross:** Mitsubishi A880X98470  
**AS-PL** UD01782AR  
**Voltage** 12, **Amp.** 90, **L.** 143.10, **O.D.** 106.50, **I.** 41.30, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi A3TG0091, A5TG0091, As-PI A5098



**AR5020**

**Cross:** Mitsubishi  
**AS-PL** UD01075AR, UD01084AR  
**Voltage** 24, **Amp.** 35, **L.** 154.00, **O.D.** 105.50, **I.** 49.40, **D.** 20.00, **M.** M20-1.50, **Field** 12  
**For:** Mitsubishi A3TN5188



**AR5024R**

**Cross:** Mitsubishi  
**AS-PL** UD01112AR  
**Voltage** 12, **Amp.** 115, **L.** 142.80, **O.D.** 99.20, **I.** 41.10, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A2TJ0481



**AR5017**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 70, **L.** 142.60, **O.D.** 89.10, **I.** 37.20, **D.** 17.00, **M.** M16-1.50, **Field** 12  
**For:** Mitsubishi A1TA3391



**AR5021**

**Cross:** Mitsubishi  
**AS-PL** UD01117AR  
**Voltage** 12, **Amp.** 110, **L.** 149.40, **O.D.** 104.50, **I.** 46.50, **D.** 17.00, **M.** M17-2.00, **Field** 12  
**For:** Mitsubishi A3TJ0191



**AR5025**

**Cross:** Mitsubishi  
**AS-PL** UD01507AS, UD01939AR  
**Voltage** 12, **Amp.** 100, **L.** 201.20, **O.D.** 105.80, **I.** 55.70, **D.** 17.00, **M.** M17-1.5, **No. of splines** 8, **Field** 12  
**For:** Mitsubishi A3TN2581A, A3TN2581C, A3TN2581, As-PI A5073



**AR5018**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 75, **L.** 142.90, **O.D.** 93.90, **I.** 37.00, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi A5TB1291ZE



**AR5022**

**Cross:** Mitsubishi  
**AS-PL** UD01104AR, UD01187AR  
**Voltage** 12, **Amp.** 140, **L.** 153.40, **O.D.** 105.00, **I.** 43.40, **D.** 17.00, **M.** M17-1.25, **Field** 12  
**For:** Mitsubishi A3TA7991



**AR5026**

**Cross:** Mitsubishi  
**AS-PL** UD01778AR  
**Voltage** 12, **Amp.** 80, **L.** 143.50, **O.D.** 100.00, **I.** 41.50, **D.** 17, **Field** 12  
**For:** Mitsubishi A002TB3091, A002TB5391, A002TG0391, A2TB3091, A2TB5391, A2TG0391



**AR5019**

**Cross:** Mitsubishi  
**AS-PL** UD01081AR  
**Voltage** 24, **Amp.** 45, **L.** 199.70, **O.D.** 105.30, **I.** 33.00, **D.** 20.00, **M.** M20-1.50, **No. of splines** 8, **Field** 12  
**For:** Mitsubishi A3TN6188ZJ



**AR5023R**

**Cross:** Mitsubishi  
**AS-PL** UD01121AR  
**Voltage** 12, **Amp.** 190, **L.** 148.10, **O.D.** 112.30, **I.** 43.50, **D.** 17.00, **M.** M17-1.50, **Field** 12  
**For:** Mitsubishi A4TJ0181



**AR5027**

**Cross:** Mitsubishi  
**AS-PL** UD01917AR  
**Voltage** 12, **L.** 142.00, **O.D.** 93.00, **D.** 17  
**For:** Mitsubishi A5TG0991

# ALTERNATOR ROTORS

## MITSUBISHI / DENSO



**AR5028**

**Cross: Mitsubishi**  
**AS-PL UD02400AR**  
**Voltage 12, Amp. 120, L. 143.20, O.D. 105.20, I. 46.30, D. 17.00, M. M17-1.50, Field 12**  
**For: Mitsubishi A3TG1891ZEB, As-PI A5096**



**AR6003**

**Cross: Denso**  
**Voltage 12, Amp. 100, L. 146.50, O.D. 99.50, I. 42.60, D. 17.00, M. M14-1.25, Field 16**  
**For: Denso 1042102291, 1042102320**



**AR6007**

**Cross: Denso**  
**Voltage 12, Amp. 100, L. 147.30, O.D. 99.50, I. 42.60, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso 1042105140**



**AR5029**

**Cross: Mitsubishi**  
**AS-PL UD40282AR**  
**Voltage 12, Amp. 65, L. 143.50, O.D. 89.50, I. 41.00, D. 17.00, M. M16x1.5, No. of splines 12**  
**For: As-PI A9004, Mando AB165104**



**AR6004**

**Cross: Denso**  
**Voltage 12, Amp. 75, L. 152.70, O.D. 91.20, I. 41.20, D. 17.00, M. M17-1.50, Field 12**  
**For: Denso 1012101180**



**AR6008**

**Cross: Denso 021200-3930, 021200-5000, 021200-7320**  
**CARGO 231181, ORME A/427, UNIPOINT T-504107**  
**Voltage 12, Amp. 80, L. 153.00, O.D. 91.70, I. 43.40, D. 17.00, M. M14-1.50, Field 12**  
**For: Denso 1012115130, 1012115140, 1012115150, 1012115170, 1012115180, 1012115190, 1012115200, 1012115210, 1012115220, 1012115230, 1012115240 ...**



**AR6001**

**Cross: Denso 021200-6780, 021200-7310**  
**CARGO 235059, AS-PL UD01457AR, UD01551AR**  
**Voltage 12, Amp. 70, L. 143.80, O.D. 85.90, I. 40.80, D. 15.00, M. M14-1.50, Field 12**  
**For: Denso 1022115001, 1022115002, 1022115020, 1022115021, 1022115050, 1022115051, 1022115052, 1022115070, 1022115090, 1022115121, 1022115150 ...**



**AR6005**

**Cross: Denso 011200-5420, 021200-3310**  
**CARGO 137799, DAIHATSU 27330-87709-000**  
**Voltage 12, Amp. 45, L. 135.10, O.D. 78.00, I. 40.20, D. 15.00, M. M14-1.5, Field 12**  
**For: Denso 1002112120, 1002112230, 1002112310, 1002114080, 1002114140, 1002114141, 1002114160, 1002114170, 1002114180, 1002114240, 1002114250 ...**



**AR6009**

**Cross: Denso**  
**Voltage 12, L. 153, O.D. 93, D. 17, M. M14-1.5**



**AR6002**

**Cross: Denso**  
**Voltage 12, Amp. 150, L. 146.50, O.D. 99.30, I. 42.50, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso 1042103951**



**AR6006**

**Cross: Denso 021200-3770, 021200-3820**  
**CARGO 138571, 236766, AS-PL UD40378AR**  
**Voltage 12, Amp. 90, L. 147.00, O.D. 89.40, I. 41.20, D. 15.00, M. M14-1.5, Field 12**  
**For: Denso 1210003360, 1210003370, 1210003380, 1210003390, 1210003400, 1210003410, 1210003430, 1210003440, 1210003442, 1210003450, 1210003452 ...**



**AR6010**

**Cross: Denso**  
**Voltage 12, Amp. 120, L. 152.90, O.D. 91.50, I. 41.30, D. 17.00, M. M17-1.5, Field 12**  
**For: Denso 1012101440**



# ALTERNATOR ROTORS

## DENSO / OTHER



**AR6011**

**Cross: Denso**  
**AS-PL** UD01466AR, UD01537AR, UD01542AR  
**Voltage 12, Amp. 140, L. 147.00, O.D. 99.40, I. 42.90, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso** 1042103410, 1042104090, 1042104091, 1042104660, 4210000380, **As-PI** A6125



**AR6015**

**Cross: Denso**  
**Voltage 12, Amp. 150, L. 148.80, O.D. 99.40, I. 42.90, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso** 4210000070



**AR6019**

**Cross: Denso**  
**AS-PL** UD01440AR, UD01445AR, UD01451AR  
**Voltage 12, Amp. 150, L. 147.20, O.D. 99.60, I. 43.00, D. 17.00, M. M14-1.5, Field 16**  
**For: Denso** 1042103170, 1042103530, 1042105290



**AR6012**

**Cross: Denso**  
**Voltage 12, Amp. 70, L. 152.70, O.D. 91.10, I. 41.20, D. 17.00, M. M17-1.25, Field 12**  
**For: Denso** 63377480



**AR6016**

**Cross: Denso**  
**AS-PL** UD01096AR  
**Voltage 12, Amp. 55, L. 193.50, O.D. 96.10, I. 41.90, D. 20.00, M. M16-1.50, No. of splines 18, Field 12**  
**For: Toyota** 2703054241



**AR6020**

**Cross: Denso**  
**AS-PL** UD01435AR, UD01429AR, UD01547AR  
**Voltage 12, Amp. 150, L. 135.50, O.D. 101.40, I. 21.50, D. 17.00, Field 12**  
**For: Denso** 1042103720, 1042103701, 1042104700, 1042105630, 1042104713



**AR6013**

**Cross: Denso**  
**Voltage 12, Amp. 150, L. 146.80, O.D. 98.90, I. 42.50, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso** 1042102780



**AR6017R**

**Cross: Denso**  
**AS-PL** UD01143AR, UD01148AR, UD01154AR  
**Voltage 12, Amp. 100, L. 146.40, O.D. 99.20, I. 42.80, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso** 4210000060, 4210006162, 1042104880, 1042105370, 4210000030



**AR9001**

**Cross: Ford**  
**Voltage 12, Amp. 90, L. 136.10, O.D. 98.00, I. 41.50, D. 17.00, M. M16-1.5, Field 12**  
**For: Ford** 1120213, 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300BD, 1S7T10300BE, 1S7T10300DA, 1S7T10300DB, 1S7T10300DC ...



**AR6014**

**Cross: Denso**  
**Voltage 12, Amp. 150, L. 146.60, O.D. 99.30, I. 42.70, D. 17.00, M. M14-1.50, Field 16**  
**For: Denso** 1042103560, 1042104640



**AR6018**

**Cross: Denso**  
**CARGO** 235172, **ORME** A/1166, **AS-PL** UD01562AR  
**Voltage 12, Amp. 140, L. 160, O.D. 99, D. 17.00, M. M17-1,5**  
**For: Denso** 1012100990, 1022118270, **Lucas** 063321814010, 063321815010, 063321816010, **Magneti Marelli** 063321940010, 063377005010 ...



**AR9002**

**Cross: Magnetron** 0138721  
**CARGO** 234587, **WOODAUTO** WRT67123  
**Voltage 12, Amp. 120, L. 165.60, O.D. 93.20, I. 50.40, D. 17.00, M. M16-1.50, Field 12**  
**For: Magnetron** 9515120, 9515122, 9515124, 9515125

# ALTERNATOR ROTORS

## OTHER



**AR9003**

**Cross:** Poong Sung  
**AS-PL** UD01568AR

**Voltage** 12, **Amp.** 120, **L.** 210.20, **O.D.** 101.20, **I.** 44.10, **D.** 17.00, **M.** M16-1.5, **No. of splines** 10, **Field** 12

**For:** Poong Sung 021319110, 021319111, 021319112, 021319113, 021319310, 021319311, **As-PI** A9035, **Hyundai** 3730027021



**AR9007**

**Cross:** Iskra / Letrika 16.362.905  
**AS-PL** UD01583AR

**Voltage** 12, **Amp.** 95, **L.** 160.20, **O.D.** 93.30, **I.** 47.70, **D.** 17.00

**For:** Iskra 11201727



**AR9011**

**Cross:** Iskra / Letrika 16.362.913  
**AS-PL** UD01799AR

**Voltage** 12, **Amp.** 120, **L.** 156.30, **O.D.** 93.60, **I.** 43.30, **D.** 17, **M.** M16, **Field** 12

**For:** Iskra / Letrika 11.203.088, 11.203.145, 11.203.175, 11.203.494, 11.203.669, 11.203.729, 11.203.730, 11.203.822, 11.203.823, 11.203.853, AAK5355 ...



**AR9004**

**Cross:** Ford  
**CARGO** 237481

**Voltage** 12, **Amp.** 125, **L.** 136.20, **O.D.** 97.90, **I.** 41.60, **D.** 17.00, **M.** M16-1.5, **Field** 12

**For:** Ford 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 1478187, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD ...



**AR9008**

**Cross:** Elmot  
**AS-PL** UD01711AR

**Voltage** 12, **Amp.** 55, **L.** 147.00, **O.D.** 89.50, **I.** 52.00, **D.** 15, **M.** M12, **Field** 12

**For:** Elmot A12455D



**AR9012**

**Cross:** Iskra / Letrika 16.361.679  
**AS-PL** UD01789AR

**Voltage** 24, **Amp.** 55, **L.** 155.90, **O.D.** 93.70, **I.** 43.30, **D.** 17, **M.** 16, **Field** 12

**For:** Iskra / Letrika 11.203.893, 11.204.043, 11.204.044, 11.204.197, 11.204.412, 11204412, AAK5767, AAK5801, AAK5802, AAK5816, AAK5832, IA1480



**AR9005**

**Cross:** Iskra / Letrika 16.361.303, 16.362.309  
**AS-PL** UD01578AR, UD01588AR

**L.** 155.30, **O.D.** 92.80, **I.** 43.30, **D.** 17.00, **M.** M16-1.5, **Field** 12

**For:** Iskra 11201666, 11201830



**AR9009**

**Cross:** Elmot  
**AS-PL** UD01708AR

**Voltage** 12, **Amp.** 70, **L.** 142.20, **O.D.** 89.50, **I.** 42.40, **D.** 17, **M.** M14, **Field** 12

**For:** Elmot A12570C



**AR9013**

**Cross:** Elmot 341.300.0  
**AS-PL** UD02656AR

**Voltage** 12, **Amp.** 35, **L.** 154.00, **O.D.** 83.30, **I.** 53.50, **D.** 15.00, **M.** 14.00

**For:** Elmot A115-34A



**AR9006**

**Cross:** Iskra / Letrika 16.362.909  
**AS-PL** UD01593AR

**Voltage** 12, **Amp.** 120, **L.** 160.20, **O.D.** 93.30, **I.** 44.60, **D.** 17, **M.** 16, **Field** 12

**For:** Iskra 11204583



**AR9010**

**Cross:** Iskra / Letrika 16.361.637, 16.362.905  
**CARGO** 236703, **AS-PL** UD01794AR, UD01804AR

**Voltage** 12, **Amp.** 95, **L.** 160.90, **O.D.** 93.30, **I.** 48.10, **D.** 17, **M.** 16, **Field** 12

**For:** Iskra / Letrika 11201727, 11201875, 11201881, 11201963, 11201989, 11203015, 11203016, 11203098, 11203166, AAK5123, AAK5165, AAK5166, AAK5186 ...



**AR9014**

**Cross:** Magnetron 0138211  
**CARGO** 234586, **AS-PL** UD41189AR, **DIXIE** 2867-0110

**Voltage** 12, **L.** 155.10, **O.D.** 88.50, **I.** 53.70, **D.** 17.00, **M.** M16x1.5, **Field** 12

**For:** Magnetron 9515241, 9515501, 9515765, 9515461, 9515471, 9515511, 9515521, 9515530, 9515170, **As-PI** A9038

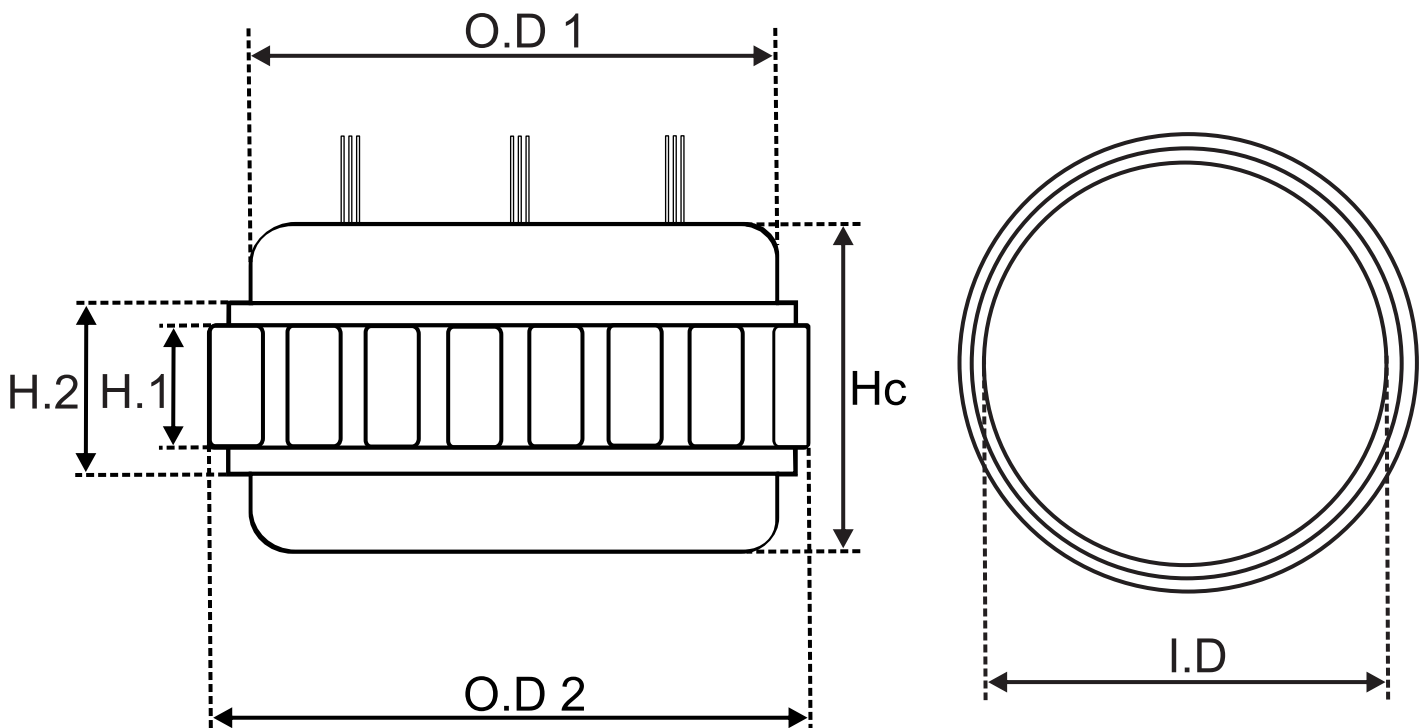
# ALTERNATOR STATORS

**AS AS1003**

→ AS - ALTERNATOR STATOR  
1003 - DELCO ALTERNATOR STATOR

AS - ALTERNATOR  
STATOR

0xxx BOSCH PARTS  
1xxx DELCO PARTS  
2xxx HITACHI PARTS  
3xxx VALEO PARTS  
4xxx MAGNETI MARELLI & LUCAS PARTS  
5xxx MITSUBISHI PARTS  
6xxx DENSO PARTS  
9xxx OTHER SUPPLIERS



# ALTERNATOR STATORS

## BOSCH



**AS0001**

**Cross:** Bosch 1125045152, 1125045165, 1125045167  
**CARGO** 136037, **ORME** S/601, **CQ** CQ1120001  
**Voltage** 24, **Amp.** 80, **O.D.** 1 129.80, **O.D.** 2 142.10, **I.D.** 103.60, **H.** 1 28.40, **H.** 2 30.50, **Hc** 55.50, **No. of leads** 4  
**For:** Bosch 9120456042, 9120456043, B120500755, F006LD0800, F006LD0801, F010LD0204, 0120468037, 0120468053, 0120468065, 0120468093, 0120468094 ...



**AS0004**

**Cross:** Bosch 1125045053, 1125045081  
**CARGO** 132354, **ORME** S/60, **DELCO** 19025200  
**Voltage** 12, **Amp.** 70, **O.D.** 2 125.10, **I.D.** 89.00, **H.** 1 26.20, **No. of leads** 3  
**For:** Bosch 9120144257, 0120488307, 9120144258, 0120489025, 9120144293, 0120489026, 9120144294, 0120489040, 9120144296, 0120489072, 9120144297 ...



**AS0008**

**Cross:** Bosch 1125045216, 1125045226, 1125045227  
**CARGO** 136346, **UNIPOINT** T-203109  
**Voltage** 12, **Amp.** 90, **O.D.** 1 115.10, **O.D.** 2 125.10, **I.D.** 94.20, **H.** 1 32.70, **Hc** 65.70, **No. of leads** 12  
**For:** Bosch 0120485041, 0120485047, 0123310008, 0123310017, 0123310026, 0123310028, 0123310030, 0123315016, 0123315021, 0123315500, 0123315501 ...



**AS0002**

**Cross:** Bosch 1124045031, 1124045032, 1124045033  
**CARGO** 130101, **ORME** S/66, **DELCO** 19025192  
**Voltage** 12, **Amp.** 55, **O.D.** 1 109.50, **O.D.** 2 125.00, **I.D.** 89.80, **H.** 1 23.50, **H.** 2 24.90, **Hc** 53.60, **No. of leads** 3  
**For:** Bosch 0120489123, 0120489839, 0120488244, 0120489607, 9120144616, 0120400885, 0120489332, 9120080158, 0120489124, 0120489840, 0120488245 ...



**AS0005**

**Cross:** Bosch 1125045007, 1125047004, 1125047005  
**CARGO** 135998, **ORME** S/2053, **CQ** CQ1120018  
**Voltage** 24, **Amp.** 140, **O.D.** 1 152.30, **O.D.** 2 165.80, **I.D.** 125.70, **H.** 1 44.20, **Hc** 84.90, **No. of leads** 12  
**For:** Bosch 0120689506, 0120689511, 0120689513, 0120689517, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528, 0120689530 ...



**AS0009**

**Cross:** Bosch F00M130113, F00M147630  
**CARGO** 235756, **WOODAUTO** WST87791  
**Voltage** 24, **Amp.** 100, **O.D.** 1 130.40, **O.D.** 2 142.20, **I.D.** 111.87, **H.** 1 35.70, **Hc** 75.40, **No. of leads** 6  
**For:** Bosch 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655007, 0124655009, 0124655011, 0124655014, 0124655016, 0124655023 ...



**AS0003**

**Cross:** Bosch 1124045132, 1125045105, 1125045107  
**CARGO** 131045, **ORME** S/96, **CQ** CQ1120002  
**Voltage** 24, **Amp.** 55, **O.D.** 1 125.80, **O.D.** 2 137.90, **I.D.** 100.80, **H.** 1 22.50, **H.** 2 23.50, **Hc** 51.80, **No. of leads** 4  
**For:** Bosch 0120469027, 6033GB3031, 0120469030, 6033GB3047, 0120469031, 6033GB30470, 0120469032, 6033GB3053, 0120469033, 6033GB3055, 0120469036 ...  
**In offer also:** AS0003(BOSCH)



**AS0006**

**Cross:** Bosch 1124045028, 1125045028, 1125045029  
**CARGO** 130105, **ORME** S/88, **CQ** CQ1120019  
**Voltage** 24, **Amp.** 45, **O.D.** 1 112.30, **O.D.** 2 125.00, **I.D.** 89.20, **H.** 1 23.50, **H.** 2 25.00, **Hc** 53.40, **No. of leads** 3  
**For:** Bosch 0120489221, 0120489224, 0120489225, 0120489230, 0120489231, 0120489284, 0120489303, 0120489316, 0120489320, 0120489388, 0120489481 ...



**AS0010**

**Cross:** Bosch F00M130116, F00M130141  
**IVECO** 42537053, **WOODAUTO** WST87717  
**Voltage** 24, **Amp.** 90, **O.D.** 1 132.30, **O.D.** 2 141.60, **I.D.** 112.00, **H.** 1 35.90, **Hc** 74.40, **No. of leads** 6  
**For:** Bosch 0124655005, 0124655008, 0124655012, 0124655013, 0124655019, 0124655030



**AS0003(BOSCH)**

**Cross:** Bosch 1124045132, 1125045105, 1125045107  
**CARGO** 131045, **ORME** S/96, **CQ** CQ1120002  
**Voltage** 24, **Amp.** 55, **O.D.** 1 122.00, **O.D.** 2 138.00, **I.D.** 101.00, **H.** 1 23.40, **H.** 2 25.80, **Hc** 51.80, **No. of leads** 4  
**For:** Bosch 0120469673, 0120469679, 0120469686, 0120469691, 0120469692, 0120469693, 0120469752, 0120469753, 0120469761, 0120469763, 0120469772 ...  
**In offer also:** AS0003



**AS0007**

**Cross:** Bosch 1124045231, 1125045212, 1125045233  
**CARGO** 135904, **UNIPOINT** T-203009  
**Voltage** 12, **Amp.** 90, **O.D.** 1 114.70, **O.D.** 2 124.20, **I.D.** 94.00, **H.** 1 32.20, **Hc** 64.20, **No. of leads** 12  
**For:** Bosch 0120485017, 0120485018, 0120485019, 0120485020, 0120485023, 0120485025, 0120485026, 0120485028, 0120485030, 0120485036, 0120485038 ...



**AS0011**

**Cross:** Bosch 1124045119, 1125045102, 1125045114  
**CARGO** 132091, **CQ** CQ1120009  
**Voltage** 12, **Amp.** 90, **O.D.** 1 124.30, **O.D.** 2 138.00, **I.D.** 101.10, **H.** 1 23.80, **H.** 2 26.50, **Hc** 51.70, **No. of leads** 4  
**For:** Bosch 0120469726, 0120469587, 0120469992, 0120469864, 0120469727, 0120469588, 0120469993, 0120469865, 0120469728, 0120469589, 0120469994 ...

# ALTERNATOR STATORS

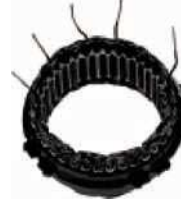
## BOSCH


**AS0012**

**Cross:** Bosch 1125045229, 1125045507, 1125045540  
**CARGO** 136702, 138056, **ORME** S/627

**Voltage** 12, **Amp.** 80, **O.D.** 2 127.70, **I.D.** 94.00, **H.** 1 27.25, **No. of leads** 6

**For:** Bosch 0123310018, 0123310019, 0123310020, 0123310024, 0123310025, 0123310032, 0123310034, 0123310035, 0123310037, 0123310040, 0123310049 ...


**AS0016**

**Cross:** Bosch F00M110110  
**CARGO** 230971

**Voltage** 12, **Amp.** 75, **O.D.** 1 107.60, **O.D.** 2 116.00, **I.D.** 89.60, **H.** 1 31.00, **Hc** 67.10, **No. of leads** 12

**For:** Bosch 0124225010, 0124225011, 0124225020, 0124225037, **As-PI** A0223


**AS0020**

**Cross:** Bosch F00M130111, F00M130138  
**CARGO** 236523, **VW** 038903351N

**Voltage** 12, **Amp.** 150, **O.D.** 1 131.60, **O.D.** 2 141.95, **I.D.** 111.60, **H.** 1 35.20, **Hc** 73.30, **No. of leads** 12

**For:** Bosch 0124615022, 0124615023, 0124615025, 0124615026, 0124615028, 0124615029, 0124615031, 0124615032, 0124615033, 0124615035, 0124615038 ...


**AS0013**

**Cross:** Bosch F00M120104

**CARGO** 230620, **ORME** S/628, **WOODAUTO** WST87771

**Voltage** 12, **Amp.** 90, **O.D.** 1 115.90, **O.D.** 2 125.10, **I.D.** 94.10, **H.** 1 30.70, **Hc** 63.60, **No. of leads** 12

**For:** Bosch 01240AD39A, 01240AD39B, 0124315015, 0124315040, 0124325006, 0124325007, 0124325011, 0124325012, 0124325013, 0124325015, 0124325016 ...


**AS0017**

**Cross:** Bosch F00M120130

**Voltage** 12, **Amp.** 100, **O.D.** 1 115.40, **O.D.** 2 125.20, **I.D.** 94.20, **H.** 1 31.30, **Hc** 64.20, **No. of leads** 12

**For:** Bosch 0124325085, 0124325086


**AS0021**

**Cross:** Bosch F00M120126

**CARGO** 235580, **WOODAUTO** WST87999

**Voltage** 12, **Amp.** 110, **O.D.** 1 115.60, **O.D.** 2 125.00, **I.D.** 94.00, **H.** 1 30.40, **Hc** 67.10, **No. of leads** 12

**For:** Bosch 0124325059, 0124325100, 0124325146, 0124415016, **As-PI** A0068, **Ford** 2C1T10300BA, 2C1T10300BB, 4461712


**AS0014**

**Cross:** Bosch F00M120111, F00M120120

**CARGO** 233525, 233557, **WOODAUTO** WST87781

**Voltage** 12, **Amp.** 100, **O.D.** 1 115.20, **O.D.** 2 125.10, **I.D.** 94.30, **H.** 1 31.40, **Hc** 62.70, **No. of leads** 12

**For:** Bosch 0124315016, 0124315019, 0124315024, 0124315025, 0124315027, 0124315029, 0124325009, 0124325054, 0124325055, 0124325058, 0124325060 ...


**AS0018**

**Cross:** Bosch 0001547625, F00M120102, F00M120107  
**CARGO** 230181, **ORME** S/629, **VW** 038903351

**Voltage** 12, **Amp.** 90, **O.D.** 1 115.70, **O.D.** 2 125.10, **I.D.** 94.60, **H.** 1 30.70, **Hc** 65.10, **No. of leads** 12

**For:** Bosch 0124325097, 0124325098, 0124325101, 0124325107, 0124325109, 0124325110, 0124325111, 0124325112, 0124325113, 0124325114, 0124325115 ...


**AS0022**

**Cross:** Bosch 1125045325, 1125045568, 1125045584

**CARGO** 138057, **ORME** S/3058

**Voltage** 12, **Amp.** 143, **O.D.** 1 130.90, **O.D.** 2 142.10, **I.D.** 110.60, **H.** 1 36.80, **Hc** 73.10, **No. of leads** 12

**For:** Bosch 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123515500, 0123515501, 0123515502, 0123515503, 0123520006 ...


**AS0015**

**Cross:** Bosch F00M310100, F00M310102

**CARGO** 330114

**Voltage** 12, **Amp.** 150, **O.D.** 1 127.10, **O.D.** 2 138.60, **I.D.** 102.00, **H.** 1 33.90, **H.** 2 35.20, **Hc** 74.20, **No. of leads** 3

**For:** Bosch 0121615001, 0121615002, 0121615003, 0121615006, **As-PI** A0200


**AS0019**

**Cross:** Bosch F00M130126

**CARGO** 235552, **AS-PL** UD01026AS

**Voltage** 12, **Amp.** 200, **O.D.** 1 131.10, **O.D.** 2 144.90, **I.D.** 111.80, **H.** 1 35.40, **Hc** 77.00, **No. of leads** 6

**For:** Bosch 0124625002, 0124625004, 0124625010, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045


**AS0023**

**Cross:** Bosch 9121334136

**CARGO** 231589, **ORME** S/623, **WOODAUTO** WST87747

**Voltage** 24, **Amp.** 100, **O.D.** 1 129.40, **O.D.** 2 142.00, **I.D.** 104.00, **H.** 1 32.90, **Hc** 61.50, **No. of leads** 4

**For:** Bosch 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083, **Iskra / Letrika** 11209422

# ALTERNATOR STATORS

## BOSCH



**AS0024**

**Cross:** Bosch F00M120129, F00M120141  
**AS-PL** UD01014AS

**Voltage** 12, **Amp.** 120, **O.D.** 1 69.30, **O.D. 2** 129.70, **I.D.** 99.20, **H.** 1 33.40, **Hc** 121.50, **No. of leads** 12

**For:** Bosch 0124425005, 0124425020, 0124425030, 0124425050, 0124425060



**AS0026**

**Cross:** Bosch F00M110115

**Voltage** 12, **Amp.** 90, **O.D.** 1 107.60, **O.D. 2** 115.90, **I.D.** 89.70, **H.** 1 31.20, **Hc** 67.20, **No. of leads** 12

**For:** Bosch 0124225051, 0124225052, 0124225053, 0124225054, 0124225055



**AS0027**

**Cross:** Bosch F00M120108, F00M120115  
**CARGO** 230700, **IVECO** 42533810

**Voltage** 12, **Amp.** 90, **O.D.** 1 116.30, **O.D. 2** 125.00, **I.D.** 94.20, **H.** 1 30.70, **Hc** 63.70, **No. of leads** 12

**For:** Bosch 0124320001, 0124325008, 0124325010, 0124325039, 0124325046, 0124325052, 0124325077, 0124325093, 0124325105, 0124325170, 0124325180 ...



**AS0028**

**Cross:** Bosch F00M130112, F00MA47719  
**CARGO** 235055, **ORME** S/635, **DAF** 1600346

**Voltage** 24, **Amp.** 80, **O.D.** 1 124.30, **O.D. 2** 136.10, **I.D.** 104.20, **H.** 1 32.00, **Hc** 72.10, **No. of leads** 6

**For:** Bosch 0124555013, 0124555014, 0124555015, 0124555016, 0124555018, 0124555021, 0124555022, 0124555025, 0124555029, 0124555030, 0124555032 ...



**AS0030**

**Cross:** Bosch 1124045026, 1124045027, 1124045307  
**CARGO** 135616, 137515, **ORME** S/613

**Voltage** 12, **Amp.** 120, **O.D.** 1 128.40, **O.D. 2** 142.10, **I.D.** 104.00, **H.** 1 35.60, **Hc** 69.30, **No. of leads** 12

**For:** Bosch 0123510023, 0123510029, 0123510030, 0123510031, 0123510037, 0123510038, 0123510039, 0123510040, 0123510042, 0123510043, 0123510044 ...



**AS0031**

**Cross:** Bosch F00M120125  
**CARGO** 235220, **VW** 038903351M

**Voltage** 12, **Amp.** 110, **O.D.** 1 114.30, **O.D. 2** 125.20, **I.D.** 94.10, **H.** 1 30.60, **Hc** 71.10, **No. of leads** 18

**For:** Bosch 0124325044, 0124325047, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325095, 0124325106, 0124325125, 0124325126 ...



**AS0032**

**Cross:** Bosch 1125045652  
**CARGO** 234524, **WOODAUTO** WST87786

**Voltage** 24, **Amp.** 90, **O.D.** 1 132.10, **O.D. 2** 142.00, **I.D.** 111.00, **H.** 1 36.10, **Hc** 75.00, **No. of leads** 12

**For:** Bosch 0123525501, 0123525504



**AS0033**

**Cross:** Bosch 1125045597  
**CARGO** 234356, **WOODAUTO** WST87789

**Voltage** 24, **Amp.** 90, **O.D.** 1 132.30, **O.D. 2** 142.30, **I.D.** 112.10, **H.** 1 35.30, **Hc** 75.40, **No. of leads** 12

**For:** Bosch 0123525500, 0123525502, 0123525503, 1123525500, 1123525502, 1123525503, **As-PI** A0136



**AS0034**

**Cross:** Bosch F00M120169

**Voltage** 12, **Amp.** 100, **O.D.** 1 116.50, **O.D. 2** 125.00, **I.D.** 93.70, **H.** 1 30.60, **Hc** 68.00, **No. of leads** 12

**For:** Bosch 0124325172, 0124325221



**AS0035**

**Cross:** Bosch F00M130101, F00M130106  
**CARGO** 139920, **AS-PL** UD01774AS

**Voltage** 12, **Amp.** 120, **O.D.** 1 124.70, **O.D. 2** 136.10, **I.D.** 104.10, **H.** 1 34.00, **Hc** 73.70, **No. of leads** 12

**For:** Bosch 0124515019, 0124515020, 0124515021, 0124515026, 0124515035, 0124515041, 0124515054, 0124515059, 0124515062, 0124515064, 0124515083 ...



**AS0037**

**Cross:** Bosch F00M130120

**Voltage** 24, **Amp.** 80, **O.D.** 1 127.60, **O.D. 2** 136.30, **I.D.** 104.20, **H.** 1 32.40, **Hc** 69.60, **No. of leads** 6

**For:** Bosch 0124555006



**AS0038**

**Cross:** Bosch F00M130121, F00M130142  
**DAF** 1600338, 1600342, **WOODAUTO** WST87811

**Voltage** 24, **Amp.** 100, **O.D.** 1 132.80, **O.D. 2** 141.90, **I.D.** 111.50, **H.** 1 35.20, **Hc** 69.70, **No. of leads** 6

**For:** Bosch 0124655006

# ALTERNATOR STATORS

## BOSCH



**AS0039**

**Cross:** Bosch 1125045127, 1125045144, 1125045193  
**CARGO** 134565, 135808, **ORME** S/602  
**Voltage** 12, **Amp.** 110, **O.D. 1** 125.80, **O.D. 2** 141.90, **I.D.** 103.60, **H. 1** 28.60, **H. 2** 29.80, **Hc** 58.60, **No. of leads** 4  
**For:** Bosch 0120468126, 0120468141, 9120690428, 9120690454, 9120690461, 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006 ...



**AS0043**

**Cross:** Bosch F00M130122, F00M130161  
**Voltage** 12, **Amp.** 140, **O.D. 1** 131.40, **O.D. 2** 142.10, **I.D.** 112.00, **H. 1** 35.00, **Hc** 73.60, **No. of leads** 12  
**For:** Bosch 0124525012, 0124525042, 0124525045, 0124525048, 0124525055, 0124525059, 0124525083, 0124525195



**AS0047**

**Cross:** Bosch F00M130137  
**WOODAUTO** WST88000  
**Voltage** 12, **Amp.** 200, **O.D. 2** 157, **I.D.** 112, **H. 1** 39, **No. of leads** 6  
**For:** Bosch 0124625006, 0124625020, 0124625022, 0124625029, 0124625030, 0124625031, 0124625043, 0124625046, 0124625051



**AS0040**

**Cross:** Bosch F00M320105, F00M320109  
**AS-PL** UD02469AS  
**Voltage** 12, **Amp.** 180, **O.D. 1** 131.20, **O.D. 2** 143.05, **I.D.** 105.80, **H. 1** 35.40, **Hc** 76.80, **No. of leads** 3  
**For:** Bosch 0121715001, 0121715002, 0121715003, 0121715006, 0121715007, 0121715008, 0121715009, 0121715012, 0121715014, 0121715015, 0121715016 ...



**AS0044**

**Cross:** Bosch F00M130103  
**CARGO** 234784, **ORME** S/632, **WOODAUTO** WST87794  
**Voltage** 12, **Amp.** 120, **O.D. 1** 125.20, **O.D. 2** 136.10, **I.D.** 104.30, **H. 1** 33.30, **Hc** 74.80, **No. of leads** 12  
**For:** Bosch 0124515024, 0124515025, 0124515027, 0124515028, 0124515034, 0124515040, 0124515058, 0124525027, 0124525038, 0124525074, 0124525095



**AS0048**

**Cross:** Bosch F00M130145  
**Voltage** 12, **Amp.** 180, **O.D. 2** 152.00, **I.D.** 111.00, **H. 1** 39.2, **No. of leads** 6  
**For:** Bosch 0124625023



**AS0041**

**Cross:** Bosch  
**Voltage** 12, **Amp.** 65, **O.D. 1** 113.70, **O.D. 2** 125.30, **I.D.** 89.50, **H. 1** 26.40, **H. 2** 27.50, **Hc** 52.80, **No. of leads** 3



**AS0045**

**Cross:** Bosch F00M130136, F00M130160  
**CARGO** 235516, **FIAT** 77362554  
**Voltage** 12, **Amp.** 150, **O.D. 2** 147, **I.D.** 116, **H. 1** 33.5, **No. of leads** 6  
**For:** Bosch 0124525017, 0124525034, 0124525035, 0124525058, 0124525063, 0124525076, 0124525086, 0124525126



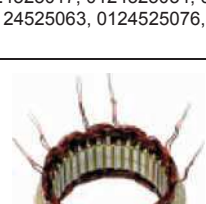
**AS0049**

**Cross:** Bosch F00M120103  
**CARGO** 234528, **WOODAUTO** WST87787  
**Voltage** 12, **Amp.** 90, **O.D. 1** 121.10, **O.D. 2** 129.10, **I.D.** 99.20, **H. 1** 32.90, **Hc** 74.80, **No. of leads** 12  
**For:** Bosch 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043



**AS0042**

**Cross:** Bosch F00M130105  
**CARGO** 233470, **ORME** S/3114, **PEUGEOT** 5720C1  
**Voltage** 12, **Amp.** 150, **O.D. 1** 130.10, **O.D. 2** 142.20, **I.D.** 112.00, **H. 1** 35.70, **Hc** 74.50, **No. of leads** 12  
**For:** Bosch 0124615002, 0124615007, 0124615008, 0124615027



**AS0046**

**Cross:** Bosch F00M120147  
**Voltage** 12, **Amp.** 140, **O.D. 2** 148.00, **I.D.** 104.00, **H. 1** 33.00, **No. of leads** 6  
**For:** Bosch 0124325167, 0124525113



**AS0051**

**Cross:** Bosch F00M310105  
**VW** 03G903351A, **WAI / TRANSPO** 27-9109  
**Voltage** 12, **Amp.** 150, **O.D. 1** 126.90, **O.D. 2** 138.90, **I.D.** 101.80, **H. 1** 35.30, **Hc** 74.00, **No. of leads** 3  
**For:** Bosch 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615008, 0121615009, 0121615010, 0121615011, 0121615012 ...

# ALTERNATOR STATORS

## BOSCH



**AS0052**

**Cross:** Bosch  
**Voltage** 12, **Amp.** 105, **O.D.** 1 114.70, **O.D.** 2 125.00, **I.D.** 94.10, **H.** 1 25.20, **H.** 2 26.10, **Hc** 55.50, **No. of leads** 4  
**For:** Bosch F002G10862



**AS0056**

**Cross:** Bosch  
**AS-PL** UD01004AS, UD01007AS  
**Voltage** 12, **Amp.** 65, **O.D.** 1 111.60, **O.D.** 2 125.10, **I.D.** 89.40, **H.** 1 27.00, **H.** 2 29.20, **Hc** 52.40, **No. of leads** 4  
**For:** Bosch 0120484034, 0120484042



**AS0060**

**Cross:** Bosch  
**O.D.** 1 126.90, **O.D.** 2 136.20, **I.D.** 104.10, **H.** 1 33.4, **Hc** 67.90, **No. of leads** 12



**AS0053**

**Cross:** Bosch F00M130123  
**AS-PL** UD01021AS  
**Voltage** 12, **Amp.** 120, **O.D.** 1 124.90, **O.D.** 2 136.20, **I.D.** 104.20, **H.** 1 33.40, **Hc** 73.80, **No. of leads** 12  
**For:** Bosch 0124525006, 0124525041, 0124525105, 0124525111, 0124525129, 0124525154, 0124525155, 0124525156



**AS0057**

**Cross:** Bosch  
**AS-PL** UD00999AS  
**Voltage** 24, **Amp.** 55, **O.D.** 1 115.10, **O.D.** 2 125.20, **I.D.** 93.80, **H.** 1 25.50, **H.** 2 26.90, **Hc** 53.00, **No. of leads** 7  
**For:** Bosch 0120484038



**AS0061**

**Cross:** Bosch F00M130168, F00M147622  
**AS-PL** UD10872AS  
**Voltage** 24, **Amp.** 150, **O.D.** 2 157.00, **I.D.** 112.00, **H.** 1 39.00, **No. of leads** 6  
**For:** Bosch 0124655057, **As-PI** A0370



**AS0054**

**Cross:** Bosch F00M130129  
**CARGO** 235582, **VW** 038903351K  
**Voltage** 12, **Amp.** 140, **O.D.** 1 127.00, **O.D.** 2 136.10, **I.D.** 104.30, **H.** 1 34.00, **Hc** 75.00, **No. of leads** 12  
**For:** Bosch 0124525008, 0124525066, 0124525067, 0124525029, 0124525091, 0124525046, **As-PI** A0049, A0190



**AS0058**

**Cross:** Bosch 1125045043, 1125045054, 1125045063  
**CARGO** 131114, 133081, **ORME** S/61  
**Voltage** 12, **Amp.** 65, **O.D.** 2 125.5, **I.D.** 89.5, **H.** 1 28, **No. of leads** 3  
**For:** Bosch 0120488250, 0120489714, 0120489293, 0120488251, 0120489715, 0120489307, 0120488254, 0120489716, 0120489318, 0120488261, 0120489717 ...



**AS0062**

**Cross:** Bosch F00M130111, F00M130139  
**AS-PL** UD10835AS  
**Voltage** 12, **Amp.** 150, **O.D.** 2 154.00, **I.D.** 112.00, **H.** 1 33.00, **No. of leads** 6  
**For:** Bosch 0124615030



**AS0055**

**Cross:** Bosch F00M130148  
**AS-PL** UD01029AS, **VW** 038903351S  
**Voltage** 12, **Amp.** 140, **O.D.** 1 126.00, **O.D.** 2 136.00, **I.D.** 105.70, **H.** 1 26.10, **H.** 2 30.00, **Hc** 63.90, **No. of leads** 7  
**For:** Bosch 0124525090, 0124525093, 0124525103, 0124525188, 0124525200, 0124525222, 0124525223



**AS0059**

**Cross:** Bosch  
**AS-PL** UD00992AS  
**Voltage** 24, **Amp.** 55, **O.D.** 1 113.30, **O.D.** 2 125.00, **I.D.** 93.70, **H.** 1 25.50, **H.** 2 26.80, **Hc** 53.50, **No. of leads** 3  
**For:** Bosch 0120484040



**AS0063**

**Cross:** Bosch F00M130100, F00M130132, F00M130170  
**CARGO** 235530, **AS-PL** UD01531AS, UD01898AS  
**Voltage** 12, **Amp.** 150, **O.D.** 1 125.50, **O.D.** 2 136.30, **I.D.** 104.20, **H.** 1 32.00, **Hc** 68.60, **No. of leads** 12  
**For:** Bosch 0124515041, 0124515048, 0124525070, 0124525082, 0124525140, 0124525151



# ALTERNATOR STATORS

## BOSCH



**AS0064**

**Cross:** Bosch F00M120160  
**AS-PL** UD10868AS  
**Voltage** 12, **Amp.** 100, **O.D. 2** 143.00/131.00, **I.D.** 99.00, **H. 1** 34.50, **Hc** 74.00, **No. of leads** 6  
**For:** Bosch 0124325163



**AS0068**

**Cross:** Bosch F00M130125, F00M130164, F00M147637  
**AS-PL** UD01422AS  
**O.D. 1** 123.60, **O.D. 2** 136.20, **I.D.** 104.20, **H. 1** 32.30, **Hc** 69.40, **No. of leads** 12  
**For:** Bosch 0124525082, 0124525119, 0124525140



**AS0072**

**Cross:** Bosch



**AS0065**

**Cross:** Bosch F00M120133  
**AS-PL** UD10860AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 126.00, **O.D. 2** 136.10, **I.D.** 104.00, **H. 1** 33.60, **Hc** 70.60, **No. of leads** 6  
**For:** Bosch 0124425048



**AS0069**

**Cross:** Bosch F00M120199  
**AS-PL** UD01516AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 122.80, **O.D. 2** 130.00, **I.D.** 99.50, **H. 1** 33.30, **Hc** 68.60, **No. of leads** 12  
**For:** Bosch 0124425057



**AS0073**

**Cross:** Bosch F000BL9026  
**AS-PL** UD02461AS  
**O.D. 2** 136.00, **I.D.** 105.50, **H. 1** 27.00, **Hc** 68.50, **No. of leads** 6  
**For:** Bosch F000BL0707, As-PI A0403



**AS0066**

**Cross:** Bosch  
**AS-PL** UD10787AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 127.90, **O.D. 2** 137.90, **I.D.** 106.30, **H. 1** 32.20, **H. 2** 34.40, **Hc** 68.10, **No. of leads** 2  
**For:** Bosch 0123510033



**AS0070**

**Cross:** Bosch F00M570101, F00M599488  
**AS-PL** UD01810AS, UD01815AS  
**Voltage** 12, **O.D. 1** 129.00, **O.D. 2** 139.00, **I.D.** 101.90, **H. 1** 33.20, **Hc** 74.50, **No. of leads** 18  
**For:** Bosch 0125711017, 0125711059, 0125711101, 0125711034, 0125711024, 0125711018, 0125711014, 0125711011



**AS0074**

**Cross:** Bosch F00M330111  
**AS-PL** UD02376AS  
**Voltage** 12, **O.D. 1** 137.00, **O.D. 2** 152.80, **I.D.** 112.00, **H. 1** 40.10, **Hc** 83.60, **No. of leads** 3  
**For:** Bosch 0121813005, 0121813006, 0121813023, As-PI A0405



**AS0067**

**Cross:** Bosch F00M120110  
**CARGO** 230776, **AS-PL** UD01481AS, **CQ** CQ1120146  
**Voltage** 12, **Amp.** 70, **O.D. 2** 133, **I.D.** 93, **H. 1** 28, **No. of leads** 6  
**For:** Bosch 0124315004, 0124315005, 0124315007, 0124315008, 0124315013, 0124315036, 0124315037



**AS0071**

**Cross:** Bosch F00M110100, F00M110101  
**CARGO** 231759, **AS-PL** UD01882AS, UD01886AS  
**Voltage** 12, **Amp.** 70, **O.D. 1** 107.70, **O.D. 2** 116.00, **I.D.** 89.30, **H. 1** 31.70, **Hc** 61.70, **No. of leads** 6  
**For:** Bosch 0124225009, 0124225012, 0124225013, 0124225014, 0124225015, 0124225016, 0124225018, 0124225019, 0124225021, 0124225022, 0124225026 ...



**AS0075**

**Cross:** Bosch  
**AS-PL** UD02674AS  
**Voltage** 12, **Amp.** 90, **O.D. 2** 128.00, **I.D.** 97.00, **H. 2** 27.00, **Hc** 65.00, **No. of leads** 6  
**For:** Bosch F000BL0408, As-PI A0311

# ALTERNATOR STATORS

## DELCO / HITACHI



**AS1001**

**Cross:** Delco 10475030, 10475450, 10475742  
**CARGO** 137052, **UNIPOINT** T-140009  
**Voltage** 12, **Amp.** 105, **O.D.** 1 117.10, **O.D.** 2 130.00, **I.D.** 96.40, **H.** 1 25.20, **H.** 2 27.20, **Hc** 58.40, **No. of leads** 6  
**For:** Delco 923, 947, 955, 10463651, 10463940, 10479384, 10479914, 10479918, 10479923, 10479947, 10479955, 10479991, 10480017, 10480071, 10480072 ...



**AS1005**

**Cross:** Delco  
**Voltage** 12, **Amp.** 190, **O.D.** 2 168.30, **I.D.** 107.60, **No. of leads** 6  
**For:** Delco DRA4035



**AS1009**

**Cross:** Delco  
**CARGO** 235259, **AS-PL** UD40281AS  
**Voltage** 12, **Amp.** 65, **O.D.** 1 107.40, **O.D.** 2 115.00, **I.D.** 90.50, **H.** 1 20.60, **H.** 2 27.50, **Hc** 60.50, **No. of leads** 4  
**For:** Delco 96314258, 96380673, **As-PI** A9004, **Mando** AB165104, **Valeo** TA000A30601



**AS1002**

**Cross:** Delco 10470688, 10470875  
**CARGO** 232805, **WAI / TRANPO** 27-135, 27-135-1  
**Voltage** 24, **Amp.** 70, **O.D.** 1 130.40, **O.D.** 2 144.30, **I.D.** 108.30, **H.** 1 28.10, **H.** 2 29.00, **Hc** 60.90, **No. of leads** 3  
**For:** Delco 1117897, 1117900, 1117915, 1117944, 19010108, 19010111, 19010182, 19010185, 19010193, 19010195, 19010200, 19020307, 19020311, 19020346 ...



**AS1006**

**Cross:** Delco  
**AS-PL** UD01493AS, UD01496AS, UD01499AS  
**O.D.** 1 112.90, **O.D.** 2 121.50, **I.D.** 89.30, **H.** 1 23.20, **H.** 2 32.50, **Hc** 71.60, **No. of leads** 12  
**For:** Opel 13579662, 13579666, 13579667



**AS2001**

**Cross:** Hitachi L160-32001, L160-62001, L170-12001  
**CARGO** 134515, **ORME** S/3007, **CQ** CQ1120005  
**Voltage** 12, **Amp.** 70, **O.D.** 1 126.00, **O.D.** 2 138.30, **I.D.** 104.00, **H.** 1 22.50, **H.** 2 28.00, **Hc** 57.60, **No. of leads** 3  
**For:** Hitachi LR170502P, LR170502Q, LR18001B, LR18003C, LR160107, LR160107B, LR160108, LR160108B, LR160109, LR160109C, LR160131 ...



**AS1003**

**Cross:** Delco  
**Voltage** 12, **Amp.** 140, **O.D.** 1 127.70, **O.D.** 2 137.90, **I.D.** 106.30, **H.** 1 36.30, **Hc** 70.20, **No. of leads** 12  
**For:** Delco 8400158



**AS1007**

**Cross:**  
**AS-PL** UD01572AS  
**O.D.** 1 113.00, **O.D.** 2 121.50, **I.D.** 89.00, **H.** 1 32.60, **Hc** 66.40  
**For:** As-PI A1029, Opel 13579668



**AS2002**

**Cross:** Hitachi L170-22002  
**CARGO** 136262, **ORME** S/3015, **CQ** CQ1120015  
**Voltage** 12, **Amp.** 70, **O.D.** 1 128.00, **O.D.** 2 138.90, **I.D.** 104.30, **H.** 1 22.10, **H.** 2 27.50, **Hc** 57.90, **No. of leads** 6  
**For:** Hitachi LR170420, LR170420B, **Isuzu** 8970417900



**AS1004**

**Cross:** Delco  
**Voltage** 12, **Amp.** 190, **O.D.** 2 168.30, **I.D.** 107.90, **No. of leads** 6  
**For:** Delco DRA4146



**AS1008**

**Cross:** Delco  
**AS-PL** UD02405AS  
**Voltage** 12, **Amp.** 140, **O.D.** 1 126.00, **O.D.** 2 138.00, **I.D.** 106.00, **H.** 1 33.60, **Hc** 70.00, **No. of leads** 12  
**For:** As-PI A1030, Opel 13502580



**AS2003**

**Cross:** Hitachi L170G-6200, L170G-9200  
**CARGO** 138188, **CQ** CQ1120016, **ISUZU** 8-97150200-0  
**Voltage** 12, **Amp.** 70, **O.D.** 1 117.70, **O.D.** 2 127.80, **I.D.** 98.00, **H.** 1 22.40, **H.** 2 26.60, **Hc** 55.70, **No. of leads** 3  
**For:** Hitachi LR170505, LR170505B, LR170506, LR170506B, LR170510B, LR170511, LR170511B, LR170740B, LR170745, LR170745B, LR170752 ...

# ALTERNATOR STATORS

## HITACHI / VALEO



**AS2004**

**Cross:** Hitachi  
**Voltage** 24, **Amp.** 75, **O.D.** 1 129.70, **O.D.** 2 139.20, **I.D.** 108.40, **H.** 1 28.20, **H.** 2 33.00, **Hc** 64.40, **No. of leads** 4  
**For:** Hitachi LR260512



**AS2005**

**Cross:** Hitachi  
**CARGO** 234729, **WOODAUTO** WST87871  
**Voltage** 12, **Amp.** 100, **O.D.** 1 129.30, **O.D.** 2 139.20, **I.D.** 108.00, **H.** 1 22.10, **H.** 2 28.20, **Hc** 61.70, **No. of leads** 4  
**For:** Hitachi LR1100502, LR1100502B, LR1100502C, LR1100502D, LR1100502E, LR1100502F, LR1100502G, LR1100502H, LR1100502J, LR1100502K, LR1100502L ...



**AS2006**

**Cross:** Hitachi L1100G-1200  
**CARGO** 230130, **ORME** S/3037, **NISSAN** 23102-61U00  
**Voltage** 12, **Amp.** 100, **O.D.** 1 128.40, **O.D.** 2 139.20, **I.D.** 108.20, **H.** 1 22.20, **H.** 2 28.00, **Hc** 58.90, **No. of leads** 4  
**For:** Hitachi LR1100501, LR1100501B, LR1100702, LR195701, **Isuzu** 2310061U00, 8971502010, **Nissan** 2310097E01



**AS2007**

**Cross:** Hitachi  
**Voltage** 12, **Amp.** 135, **O.D.** 1 128.60, **O.D.** 2 139.20, **I.D.** 108.50, **H.** 1 22.30, **H.** 2 31.90, **Hc** 70.10, **No. of leads** 6  
**For:** Hitachi LR1130702



**AS2008**

**Cross:** Hitachi L150-22001, L150-22005, L160-52002  
**CARGO** 132442, **ORME** S/3005, **NISSAN** 23102-05P01  
**Voltage** 12, **Amp.** 60, **O.D.** 1 115.70, **O.D.** 2 128.10, **I.D.** 95.30, **H.** 1 22.60, **H.** 2 26.30, **Hc** 54.60, **No. of leads** 3  
**For:** Hitachi LR160412G, LR160418B, LR160419, LR160440, LR160440F, LR160440G, LR160441, LR160441F, LR160441G, LR160443, LR160444 ...



**AS2009**

**Cross:** Hitachi L1110G-2200  
**CARGO** 138716, **ORME** S/3039, **NISSAN** 23102-31U01  
**Voltage** 12, **Amp.** 110, **O.D.** 1 131.00, **O.D.** 2 139.30, **I.D.** 108.50, **H.** 1 22.30, **H.** 2 28.20, **Hc** 68.10, **No. of leads** 7  
**For:** Hitachi LR1110720, LR1110723B, LR1110723C, LR1110723E, LR1110705, LR1110705B, LR1110706B, LR1110706C, LR1110706E, LR1110706F, LR1110707C ...



**AS2010**

**Cross:** Hitachi L1100G-3200, L1100G-5200  
**AS-PL** UD01043AS, **NISSAN** 23102-31U00  
**Voltage** 12, **Amp.** 90, **O.D.** 1 131.50, **O.D.** 2 139.20, **I.D.** 108.20, **H.** 1 22.20, **H.** 2 28.20, **Hc** 68.40, **No. of leads** 7  
**For:** Hitachi LR1100703, LR1100703B, LR1100704, LR1100704B, LR1100704E, LR1100705, LR1100705B, LR1100705C, LR1100705E, LR1100708, LR1100708B ...



**AS2011**

**Cross:** Hitachi L190G-5200  
**CARGO** 230864, **ORME** S/3063, **AS-PL** UD01036AS  
**Voltage** 12, **Amp.** 90, **O.D.** 1 118.30, **O.D.** 2 128.50, **I.D.** 98.00, **H.** 1 22.20, **H.** 2 28.20, **Hc** 56.80, **No. of leads** 7  
**For:** Hitachi LR190727C, LR190728, LR190728B, LR190728E, LR190729, LR190729B, LR190732, LR190732B, LR190732C, LR190733, LR190733B ...



**AS2012**

**Cross:** Hitachi L140-42002, L150-22004, L150-2204  
**CARGO** 132438, **ORME** S/3000  
**Voltage** 12, **Amp.** 50, **O.D.** 1 116.00, **O.D.** 2 128.00, **I.D.** 95.00, **H.** 1 22.40, **H.** 2 26.50, **Hc** 53.00, **No. of leads** 3  
**For:** Hitachi LR150441, LR150441C, LR150441E, LR150442, LR150443S, LR150443T, LR150444B, LR150448, LR150449, LR140130P, LR150449B ...



**AS2013**

**Cross:** Hitachi  
**AS-PL** UD01048AS, UD01065AS  
**Voltage** 12, **Amp.** 60, **O.D.** 1 110.90, **O.D.** 2 120.60, **I.D.** 92.80, **H.** 1 22.20, **H.** 2 28.40, **Hc** 63.50, **No. of leads** 7  
**For:** Hitachi LR170766



**AS2014**

**Cross:** Hitachi  
**AS-PL** UD01033AS  
**O.D.** 1 114.40, **O.D.** 2 127.20, **I.D.** 84.80, **H.** 1 22.20, **H.** 2 26.80, **Hc** 52.80, **No. of leads** 3  
**For:** As-PI A2057



**AS3001**

**Cross:** Valeo 592834, 593279  
**CARGO** 135788, 239514, **CQ** CQ1120014  
**Voltage** 12, **Amp.** 70, **O.D.** 1 106.70, **O.D.** 2 116.80, **I.D.** 89.80, **H.** 1 29.00, **Hc** 64.60, **No. of leads** 12  
**For:** Valeo 2542398, 2542427, 2542464, 2542480, 2607208, A11VI101, A11VI102, A11VI104, A11VI105, A11VI106, A11VI108, A11VI109, A11VI11, A11VI110 ...

# ALTERNATOR STATORS

## VALEO



**AS3002**

**Cross:** Valeo 106027, 592826, 592827, 592830, NC230  
**CARGO** 133002, **ORME** S/141, **WOODAUTO** WST8875  
**Voltage** 12, **Amp.** 75, **O.D.** 1 114.40, **O.D.** 2 127.60, **I.D.** 90.00, **H.** 1 29.60, **Hc** 50.50, **No. of leads** 6

**For:** Valeo A13N280, 2518046, A13N284, 2541116, A13N289, 2541118, A13N291, 2541119, A13N297, 2541121, A13V02, 2541122, A13V05, 2541124, A13V07 ...



**AS3006**

**Cross:** Valeo 100273, 101025, 101868, 71111703  
**CARGO** 131982, **ORME** S/128  
**Voltage** 12, **Amp.** 80, **O.D.** 1 123.20, **O.D.** 2 136.20, **I.D.** 100.00, **H.** 1 27.80, **Hc** 51.00, **No. of leads** 6

**For:** Valeo A14N18, A14N19, A14N194, A14N194X, A14N195, A14N195X, A14N199, A14N199X, A14N2, A14N20, A14N22, A14N23, A14N29M, A14N31T ...



**AS3010**

**Cross:** Valeo 593158  
**CARGO** 137581, **ORME** S/146, **AS-PL** UD01184AS  
**Voltage** 12, **Amp.** 95, **O.D.** 1 118.90, **O.D.** 2 127.90, **I.D.** 98.60, **H.** 1 29.40, **Hc** 65.50, **No. of leads** 12

**For:** Valeo A13VI277, A13VI279, A13VI281, A13VI283, A13VI287, A13VI71, A13VI94, SG10S028, SG10S036, 2541665, 2541665B, 2541665C, 2541758, 2541758B ...



**AS3003**

**Cross:** Valeo 100156, 101518, 101519, 102589  
**CARGO** 131052, **ORME** S/132, **CQ** CQ1120020  
**Voltage** 24, **Amp.** 55, **O.D.** 1 122.20, **O.D.** 2 136.40, **I.D.** 100.00, **H.** 1 27.70, **H.** 2 28.80, **Hc** 52.80, **No. of leads** 3

**For:** Valeo A14N3T, A14N43M, A14N44M, A14N47M, A14N81M, A14R33, 2181761, 2181762, 2181991, 2522104, 2541147, 2541168, 2541199, 2541403 ...



**AS3007**

**Cross:** Valeo 593580, 593581  
**CARGO** 233713, **ORME** S/3067  
**Voltage** 12, **Amp.** 120, **O.D.** 1 125.00, **O.D.** 2 136.20, **I.D.** 106.30, **H.** 1 30.30, **Hc** 70.70, **No. of leads** 3

**For:** Valeo 2542546, 2542547, 2542554, 2542572, 2542573, 2542582, 2542609, 2542640, 2542653, 2542680, 2542722, 2542738, 2542742, 2542749A ...



**AS3011**

**Cross:** Valeo  
**CARGO** 235338  
**Voltage** 12, **Amp.** 150, **O.D.** 1 126.40, **O.D.** 2 134.90, **I.D.** 105.70, **H.** 1 33.20, **Hc** 73.20, **No. of leads** 3

**For:** Valeo 2542672, 2542679, 2542685, 2542687, 2542693, 2542695, 2542697, 2542704, 2542705, 2542769, 2542772, 2542832, 2542852, 2542891 ...



**AS3004**

**Cross:** Valeo 102778, 102885, 592729, NC123, NC126  
**CARGO** 132378, **ORME** S/136, **WOODAUTO** WST88200  
**Voltage** 12, **Amp.** 65, **O.D.** 1 113.20, **O.D.** 2 127.60, **I.D.** 90.00, **H.** 1 26.20, **Hc** 52.30, **No. of leads** 6

**For:** Valeo 2181726, 2181727, 2541117, 2541142, 2541151, 2541169, 2541180, 2541181, 2541257, 2541328, 2541331, 2541341, 2541363, 2541367 ...



**AS3008**

**Cross:** Valeo 593281  
**CARGO** 234674, **ORME** S/3056  
**Voltage** 24, **Amp.** 90, **O.D.** 1 132.10, **O.D.** 2 142.60, **I.D.** 111.10, **H.** 1 30.00, **Hc** 65.70, **No. of leads** 12

**For:** Valeo 2542416, 2542433, 2542479, 2542493, 2542813, 2542814, 2542815, 2809249, 2809253, 549277, A14VI19, A14VI20, HD90S, HD90S010 ...



**AS3012**

**Cross:** Valeo 592831  
**CARGO** 230272, **WOODAUTO** WST8879  
**Voltage** 12, **Amp.** 80, **O.D.** 1 119.20, **O.D.** 2 128.00, **I.D.** 95.60, **H.** 1 29.20, **Hc** 62.20, **No. of leads** 6

**For:** Valeo 2541360, A13VI235, 2541412, A13VI24, 2541447, A13VI252, 2541447A, A13VI256, 2541455, A13VI26, 2541461, A13VI260, 2541475, A13VI262 ...



**AS3005**

**Cross:** Valeo 592832, 593154, 593160, 593334  
**CARGO** 135533, **CQ** CQ1120013  
**Voltage** 12, **Amp.** 100, **O.D.** 1 119.30, **O.D.** 2 127.90, **I.D.** 95.70, **H.** 1 29.20, **H.** 2 30.00, **Hc** 62.00, **No. of leads** 6

**For:** Valeo A13VI163, 2541899, 2541307D, A13VI75, A13VI164, 2541903, 2541308, A13VI76, A13VI165, 2541905, 2541311, A13VI77, A13VI167, 2541906 ...



**AS3009**

**Cross:** Valeo 593591  
**CARGO** 235569  
**Voltage** 12, **Amp.** 140, **O.D.** 1 123.10, **O.D.** 2 136.20, **I.D.** 106.00, **H.** 1 30.20, **Hc** 71.10, **No. of leads** 3

**For:** Valeo 2542494, 2542496, 2542497, 2542587, 2542739, 2542753, 2542875, 2543237, 2543369, SG14B010, SG14B011, SG14B012, SG14B013 ...



**AS3013**

**Cross:** Valeo  
**CARGO** 239018  
**Voltage** 12, **Amp.** 150, **O.D.** 1 132.70, **O.D.** 2 142.70, **I.D.** 110.00, **H.** 1 30.20, **Hc** 71.10, **No. of leads** 3

**For:** Valeo SG15S030

# ALTERNATOR STATORS

## VALEO


**AS3014**

**Cross:** Valeo 593588  
**CARGO** 235089

**Voltage** 12, **Amp.** 150, **O.D.** 1 132.40, **O.D.** 2 142.80, **I.D.** 110.80, **H.** 1 30.00, **Hc** 71.00, **No. of leads** 3

**For:** Valeo 2542556, 2542557, 2542564, 2542565, 2542681, 2542684, 2542725, 2542726, 2542839, 2542849, SG15S016, SG15S017, SG15S018 ...


**AS3018**

**Cross:** Valeo 593968

**Voltage** 12, **Amp.** 150, **O.D.** 1 133.00, **O.D.** 2 143.40, **I.D.** 111.10, **H.** 1 35.10, **Hc** 80.40, **No. of leads** 3

**For:** Valeo TG16C013


**AS3022**

**Cross:** Valeo  
**CARGO** 234666

**Voltage** 24, **Amp.** 80, **O.D.** 1 127.40, **O.D.** 2 136.30, **I.D.** 106.00, **H.** 1 30.10, **Hc** 69.00, **No. of leads** 3

**For:** Valeo 2542310, 2542471, SG12B020, SG12B045


**AS3015**

**Cross:** Valeo  
**CARGO** 235777

**Voltage** 12, **Amp.** 110, **O.D.** 1 118.40, **O.D.** 2 127.00, **I.D.** 99.00, **H.** 1 29.40, **Hc** 66.10, **No. of leads** 3

**For:** Valeo TG11C016, TG11C017, TG11C022, TG11C027, TG11C034, TG11C041, TG11C048, TG11C049, TG11C055, TG11C060, TG11C061 ...


**AS3019**

**Cross:** Valeo 593864

**CARGO** 237327, **AS-PL** UD00414AS, UD02506AS

**Voltage** 12, **Amp.** 90, **O.D.** 1 110.40, **O.D.** 2 118.20, **I.D.** 91.50, **H.** 1 32.10, **Hc** 69.40, **No. of leads** 3

**For:** Valeo 2542670, 2542851, 2542861, 2542884, 2543477, 2606334, TG9S010, TG9S015, TG9S016, TG9S018, TG9S021, TG9S022, TG9S036, TG9S037


**AS3023**

**Cross:** Valeo

**Voltage** 12, **Amp.** 75, **O.D.** 1 108.60, **O.D.** 2 118.50, **I.D.** 92.20, **H.** 1 30.50, **Hc** 67.80, **No. of leads** 3

**For:** Valeo SG7S070


**AS3016**

**Cross:** Valeo

**Voltage** 12, **Amp.** 150, **O.D.** 1 129.00, **O.D.** 2 138.00, **I.D.** 106.00, **H.** 1 35.10, **Hc** 78.60, **No. of leads** 3

**For:** Valeo TG15C094


**AS3020**

**Cross:** Valeo 593159, NF110

**CARGO** 139448, **WOODAUTO** WST8882

**Voltage** 12, **Amp.** 120, **O.D.** 1 130.50, **O.D.** 2 142.80, **I.D.** 110.90, **H.** 1 30.40, **Hc** 63.60, **No. of leads** 6

**For:** Valeo 2541711, 2541747, 2541760, 2541786, 2541842, 2541963, 2542202, 2542251, 2542262, 2542263, 2542267, 2542388, A14V110, A14V111 ...


**AS3024**

**Cross:** Valeo

**Voltage** 12, **Amp.** 70, **O.D.** 1 109.20, **O.D.** 2 118.50, **I.D.** 92.40, **H.** 1 32.80, **H.** 2 22.60, **Hc** 67.80, **No. of leads** 3

**For:** Valeo 2655633, Mando 96652100


**AS3017**

**Cross:** Valeo 595236

**Voltage** 12, **Amp.** 150, **O.D.** 1 126.40, **O.D.** 2 135.40, **I.D.** 105.50, **H.** 1 33.20, **Hc** 75.10, **No. of leads** 3

**For:** Valeo TG15C058, As-PI A3120


**AS3021**

**Cross:** Valeo TA100B09701

**CARGO** 234618, **CQ** CQ1120012

**Voltage** 12, **Amp.** 110, **O.D.** 1 126.50, **O.D.** 2 135.30, **I.D.** 106.30, **H.** 1 26.00, **H.** 2 30.00, **Hc** 63.50, **No. of leads** 7

**For:** Valeo TA000A48201, TA000A56901, TA000A57301, TA000A61201, TA000A62401, As-PI A9001, Hyundai / Kia 3730042353, 3730042354 ...


**AS3025**

**Cross:** Valeo 593579

**CARGO** 235242, **ORME** S/3101, **AS-PL** UD00413AS

**Voltage** 12, **Amp.** 90, **O.D.** 2 127, **I.D.** 99, **H.** 1 24

**For:** Valeo 2542239, SG9B059, 2542240A, SG9B063, 2542241, SG9B064, 2542241A, SG9B065, 2542241C, SG9B066, 2542245, SG9B067, 2542258, SG9B078 ...

# ALTERNATOR STATORS

## VALEO / MITSUBISHI


**AS3026**

**Cross:** Valeo 593821  
**CARGO** 236395, **AS-PL** UD01561AS  
**Voltage** 12, **Amp.** 80, **O.D. 1** 109.80, **O.D. 2** 118.00, **I.D.** 92.00, **H.** 1 30.10, **Hc** 66.60, **No. of leads** 3  
**For:** Valeo TG8C011, TG8S019, **As-PI** A3220


**AS3030**

**Cross:** Valeo  
**AS-PL** UD01933AS  
**Voltage** 12, **Amp.** 180, **O.D. 1** 129.00, **O.D. 2** 138.00, **I.D.** 105.60, **H.** 1 35.30, **Hc** 78.90, **No. of leads** 3  
**For:** Valeo FG18S017


**AS3034**

**Cross:** Valeo  
**AS-PL** UD02394AS, UD02452AS, UD02466AS  
**Voltage** 12, **Amp.** 180, **O.D. 1** 133.60, **O.D. 2** 143.40, **I.D.** 110.80, **H.** 1 35.20, **Hc** 79.50, **No. of leads** 6  
**For:** Valeo TG17C027, TG17C015, TG17C036, **As-PI** A3228, A3229, A3230


**AS3027**

**Cross:** Valeo 100930, 100958, NC118  
**CARGO** 131456, **AS-PL** UD01909AS  
**Voltage** 12, **Amp.** 50, **O.D. 1** 113.50, **O.D. 2** 126.20, **I.D.** 90.20, **H.** 1 29.40, **Hc** 50.50, **No. of leads** 6  
**For:** Valeo A13N215, A13N218, A13N219, A13N21T, A13N221, A13N237, A13N240, A13N243, A13N259, A13N259M, A13N26, A13N261, A13N262, A13N263 ...


**AS3031**

**Cross:** Valeo  
**AS-PL** UD01928AS  
**Voltage** 12, **Amp.** 150, **O.D. 1** 126.70, **O.D. 2** 137.50, **I.D.** 105.90, **H.** 1 35.20, **Hc** 78.90, **No. of leads** 6  
**For:** Valeo TG15C190


**AS3035**

**Cross:** Valeo  
**AS-PL** UD02381AS, UD02390AS, UD02436AS  
**Voltage** 12, **Amp.** 180, **O.D. 1** 127.50, **O.D. 2** 137.00, **I.D.** 107.00, **H.** 1 35.00, **Hc** 79.00, **No. of leads** 6  
**For:** Valeo FG18S093, FG18S109, FG18S108, FG18S048, FG18S078, **As-PI** A3226, A3222, A3232, A3225, A3117


**AS3028**

**Cross:** Valeo  
**AS-PL** UD01769AS, UD02396AS, UD02431AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 119.30, **O.D. 2** 130.90, **I.D.** 98.50, **H.** 1 31.00, **Hc** 71.40, **No. of leads** 3  
**For:** Valeo TG12C077, TG12C143, FG15T030, **As-PI** A3224, A3223


**AS3032**

**Cross:** Valeo  
**AS-PL** UD01966AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 118.00, **I.D.** 91.80, **H.** 1 32.20  
**For:** Valeo TG12S111


**AS3036**

**Cross:** Valeo  
**AS-PL** UD02385AS  
**Voltage** 12, **Amp.** 140, **O.D. 1** 127.40, **O.D. 2** 137.50, **I.D.** 106.00, **H.** 1 35.10, **Hc** 78.50, **No. of leads** 3  
**For:** Valeo TG14C040, **As-PI** A3227


**AS3029**

**Cross:** Valeo  
**AS-PL** UD01922AS  
**Voltage** 12, **Amp.** 140, **O.D. 1** 119.50, **O.D. 2** 131.50, **I.D.** 98.50, **H.** 1 31.00, **Hc** 73.30, **No. of leads** 3  
**For:** Valeo TG12C069


**AS3033**

**Cross:** Mitsubishi  
**AS-PL** UD01905AS  
**O.D. 1** 123.50, **O.D. 2** 136.00, **I.D.** 100.00, **H.** 1 15.30, **H.** 2 27.70, **Hc** 50.90, **No. of leads** 6  
**For:** Valeo A14N247


**AS3037**

**Cross:** Valeo  
**AS-PL** UD02426AS  
**Voltage** 12, **Amp.** 90, **O.D. 1** 119.80, **O.D. 2** 129.30, **I.D.** 100.30, **H.** 1 20.30, **H.** 2 28.30, **Hc** 55.80, **No. of leads** 7  
**For:** Valeo AB180140

# ALTERNATOR STATORS

## VALEO / MAGNETI MARELLI / MITSUBISHI


**AS3038**

**Cross:** Valeo  
**AS-PL** UD02639AS

**Voltage** 12, **Amp.** 150, **O.D.** 2 143.50, **H.** 1 35.00, **Hc** 80.00, **No. of leads** 3

**For:** Valeo TG16C010


**AS4001**

**Cross:** Magneti Marelli 74986521, 83602761  
**CARGO** 131977, **ORME S/209**, **FIAT** 9960132

**Voltage** 12, **Amp.** 65, **O.D.** 1 109.10, **O.D.** 2 125.10, **I.D.** 89.30, **H.** 1 14.00, **H.** 2 26.70, **Hc** 53.10, **No. of leads** 6

**For:** Magneti Marelli 63320137, 63320140, 63321017, 63321019, 63321020, 63321021, 63321022, 63321023, 63321024, 63321025, 63321027, 63321028, 63321031 ...


**AS4002**

**Cross:** Magneti Marelli 83617801  
**CARGO** 139956, **CQ** CQ1120017, **LUCAS** 54203890

**Voltage** 12, **Amp.** 65, **O.D.** 1 109.10, **O.D.** 2 118.00, **I.D.** 92.20, **H.** 1 29.20, **Hc** 66.50, **No. of leads** 6

**For:** Magneti Marelli 63341896, 63320219, 63320511, 63321200, 63321204, 63321233, 63321234, 63321238, 63321244, 63321251, 63321252, 63321257, 63321270 ...


**AS4003**

**Cross:** Magneti Marelli  
**CARGO** 133694, **ORME S/356**, **LUCAS** 054206164010

**Voltage** 12, **Amp.** 75, **O.D.** 1 115.70, **O.D.** 2 127.40, **I.D.** 90.40, **H.** 1 26.60, **Hc** 45.00, **No. of leads** 6

**For:** Magneti Marelli 54022459, 54022720, 63324121, 63324158, 63324161, 63324202, 63324206, 63324209, 63324217, 63324220, 63324221, 63324231, 63324233 ...


**AS4004**

**Cross:** Magneti Marelli 83601541, 83605011  
**CARGO** 131648, **ORME S/205**, **S/210**, **FIAT** 9939969

**Voltage** 12, **Amp.** 55, **O.D.** 1 110.00, **O.D.** 2 125.00, **I.D.** 89.10, **H.** 1 10.30, **H.** 2 24.40, **Hc** 53.30, **No. of leads** 3

**For:** Magneti Marelli 63321493, 63320008, 63321715, 63320010, 63321782, 63320012, 63341454, 63320021, 63395575, 63320023, 63320024, 63320027, 63320028 ...


**AS4005**

**Cross:** Magneti Marelli  
**CARGO** 239737

**Voltage** 12, **Amp.** 90, **O.D.** 1 110.00, **O.D.** 2 118.20, **I.D.** 93.30, **H.** 1 29.00, **Hc** 65.50, **No. of leads** 6

**For:** Magneti Marelli 63341746, 63341758, 63341778, 63377007, 63377013, 63377404, 63377409, 63377412, 63377413, 63321239, 63321302, 63321678, 63321711 ...


**AS4006**

**Cross:** Magneti Marelli 83622971  
**CARGO** 231491, 234850, **WOODAUTO** WST87897

**Voltage** 12, **Amp.** 120, **O.D.** 1 120.30, **O.D.** 2 130.00, **I.D.** 99.70, **H.** 1 33.20, **Hc** 70.00, **No. of leads** 6

**For:** Magneti Marelli 63320277, 63320333, 63321316, 63321328, 63321340, 63321343, 63321344, 63321351, 63321355, 63321389, 63321398, 63321419, 63321423 ...


**AS4007**

**Cross:** Magneti Marelli

**Voltage** 12, **Amp.** 140, **O.D.** 1 120.00, **O.D.** 2 130.00, **I.D.** 100.00, **H.** 1 33.00, **Hc** 68.40, **No. of leads** 6

**For:** Magneti Marelli 63377491, **As-PI** A4048, **Denso** 1022118660, 1022118661, 1022118662


**AS4008**

**Cross:** Magneti Marelli  
**CARGO** 235195, 330091, **ORME S/3093**

**Voltage** 12, **Amp.** 105, **O.D.** 1 108.90, **O.D.** 2 118.10, **I.D.** 92.00, **H.** 1 29.10, **Hc** 67.60, **No. of leads** 6

**For:** Magneti Marelli 063377424010, 63321826, 63377424, **As-PI** A4043, **Denso** 1012100921, 1012100960, 1012100961

**In offer also:** AS6016


**AS4009**

**Cross:** Magneti Marelli  
**CARGO** 232785, **AS-PL** UD01178AS

**Voltage** 12, **Amp.** 100, **O.D.** 1 121.00, **O.D.** 2 130.00, **I.D.** 99.70, **H.** 1 33.20, **Hc** 69.20, **No. of leads** 6

**For:** Magneti Marelli 63321792, 63321800, 63321801, 63321803, 63321804, 63321805, 63321806, 63340005, 63341321, 63341333, 63341345, 63341352, 63341353 ...


**AS5001**

**Cross:** Mitsubishi A383T24970, A383T25970  
**CARGO** 132934, **HYUNDAI / KIA** 37350-24010

**Voltage** 12, **Amp.** 70, **O.D.** 1 119.00, **O.D.** 2 129.20, **I.D.** 100.00, **H.** 1 20.00, **H.** 2 27.20, **Hc** 58.00, **No. of leads** 3

**For:** Mitsubishi A002T04277, A2T45272, A2T04474, A002T45799, MD106332, A002T04377, A2T45272A, A2T04577, A002T45799A, MD106712, A002T04474 ...


**AS5002**

**Cross:** Mitsubishi A383T40170, A383T43370  
**CARGO** 138623, **WOODAUTO** WST8980

**Voltage** 12, **Amp.** 65, **O.D.** 1 107.40, **O.D.** 2 129.20, **I.D.** 100.20, **H.** 1 20.10, **H.** 2 27.60, **Hc** 58.40, **No. of leads** 4

**For:** Mitsubishi A2TN0199, A2TN0299, A2TN0399, A2TN0499, A2TN0499AT, A2TN0499ZT, A2TN0599, A2TN1299, A2TN1299ZT, A2TN2871, A2TN3279 ...

# ALTERNATOR STATORS

## MITSUBISHI



**AS5003**

**Cross:** Mitsubishi A383X53770  
**CARGO** 230951, **ORME** S/3047, **AS-PL** UD01506AR  
**Voltage** 12, **Amp.** 100, **O.D. 1** 126.50, **O.D. 2** 136.10, **I.D.** 106.40, **H. 1** 20.40, **H. 2** 28.10, **Hc** 59.50, **No. of leads** 7  
**For:** Mitsubishi A003TN1791, A3TA4399, A3TN1791, A3TN2581A, A3TN2581, **As-Pl** A5073, **Ford** 1017500, 1086299, 98VB10K359BA, 98VB10K359BB ...



**AS5007**

**Cross:** Mitsubishi **AS-PL** UD01873AS  
**Voltage** 24, **Amp.** 90, **O.D. 1** 134.60, **O.D. 2** 143.20, **I.D.** 112.00, **H. 1** 26.70, **H. 2** 30.90, **Hc** 67.20, **No. of leads** 7  
**For:** Mitsubishi A4TA0591, A4TR5591ZT



**AS5012**

**Cross:** Mitsubishi A383T44470  
**ORME** S/3085  
**Voltage** 12, **Amp.** 110, **O.D. 1** 123.80, **O.D. 2** 135.50, **I.D.** 106.30, **H. 1** 25.70, **H. 2** 30.20, **Hc** 63.90, **No. of leads** 4  
**For:** Mitsubishi A2T1199AT, A3T15099, A3TN0299, A3TN0399, A3TN0499, A3TN0999, A3TN1199, MD306834, MD313940, MD313942, MD315432



**AS5004**

**Cross:** Mitsubishi A383T38170, A383T38770  
**CARGO** 135952, **HYUNDAI / KIA** 37350-32120  
**Voltage** 12, **Amp.** 80, **O.D. 1** 119.60, **O.D. 2** 129.10, **I.D.** 100.40, **H. 1** 20.50, **H. 2** 27.30, **Hc** 60.90, **No. of leads** 3  
**For:** Mitsubishi A002T04577X, A2TA5192A, A2T34992, A002TA4091, MD343562, A002T05892A, A2TA5891, A2T35177, A002TA4578, MD344963, A002T05892B ...  
*for No. of leads 4 - AS5010*



**AS5008**

**Cross:** Mitsubishi A383T35070, A383T37870  
**CARGO** 134028, 232264, **ORME** S3048  
**Voltage** 12, **Amp.** 65, **O.D. 1** 112.60, **O.D. 2** 122.00, **I.D.** 94.70, **H. 1** 20.10, **H. 2** 28.10, **Hc** 58.80, **No. of leads** 4  
**For:** Mitsubishi A005TA1091, A005TA1091Z, A5T00192, A5T00877, A5T00972, A5T01076, A5T01094, A5T01271, A5T01577, A5T01599 ...



**AS5013**

**Cross:** Mitsubishi A383T36970, A383T38470  
**CARGO** 135284, 139186, **MAZDA** N3A1-18-W45  
**Voltage** 12, **Amp.** 90, **O.D. 1** 125.40, **O.D. 2** 136.00, **I.D.** 106.40, **H. 1** 20.30, **H. 2** 28.30, **Hc** 60.30, **No. of leads** 7  
**For:** Mitsubishi A3T01691, A3T03891, A3T05192, A3T06291, A3T06691, A3T06791, A3T07399, A3T07483, A3T07592, A3T07983, A3T08293 ...



**AS5005**

**Cross:** Mitsubishi **CARGO** 235241, **ORME** S/ 3080, **POWERMAX** 1116491  
**Voltage** 12, **Amp.** 80, **O.D. 1** 114.10, **O.D. 2** 122.20, **I.D.** 95.60, **H. 1** 20.20, **H. 2** 28.70, **Hc** 58.40, **No. of leads** 6  
**For:** Mitsubishi A5TA6392, A5TB0091, A005TB0091, A5TG0192A, A005TG0192A, A5TB1391ZD, A005TB1391ZD, A5TA6391B, A5TB1391, A005TB1391 ...



**AS5009**

**Cross:** Mitsubishi **CARGO** 233773, **WOODAUTO** WST87936  
**Voltage** 12, **Amp.** 120, **O.D. 1** 125.80, **O.D. 2** 136.20, **I.D.** 106.00, **H. 1** 26.00, **H. 2** 30.30, **Hc** 63.20, **No. of leads** 4  
**For:** Mitsubishi A3TA4298, A3TA5591, A3TA5591A, A3TA6491, A3TB0891, A3TB0891A, A3TB0891B, A3TB0891C, A3TB1999, A3TB1999KD, A3TB2691 ...



**AS5014**

**Cross:** Mitsubishi  
**Voltage** 12, **Amp.** 70, **O.D. 1** 117.30, **O.D. 2** 129.20, **I.D.** 100.00, **H. 1** 20.30, **H. 2** 27.20, **Hc** 61.00, **No. of leads** 4  
**For:** Mitsubishi A2TB8691



**AS5006**

**Cross:** Mitsubishi **AS-PL** UD01979AS  
**Voltage** 24, **Amp.** 100, **O.D. 1** 134.00, **O.D. 2** 143.30, **I.D.** 113.30, **H. 1** 26.40, **H. 2** 31.40, **Hc** 68.30, **No. of leads** 7  
**For:** Mitsubishi A4TA8191, A4TR5188ZT, A4TR5191ZT



**AS5010**

**Cross:** Mitsubishi A383T34770, A383X54370  
**CARGO** 135270, **NISSAN** 23102-25V10  
**Voltage** 12, **Amp.** 80, **O.D. 1** 117.00, **O.D. 2** 128.70, **I.D.** 100.00, **H. 1** 20.00, **H. 2** 27.50, **Hc** 61.20, **No. of leads** 4  
**For:** Mitsubishi A002T08394, A002T13391D, A002T13391E, A002T13894, A002T14694, A002T18792, A002T27594, A002T27594A ...  
*for No. of leads 3 - AS5004*



**AS5015**

**Cross:** Mitsubishi A383T19570, A383T21070  
**CARGO** 134048, **WOODAUTO** WST87911  
**Voltage** 12, **Amp.** 45, **O.D. 1** 109.40, **O.D. 2** 122.50, **I.D.** 90.00, **H. 1** 21.00, **H. 2** 25.20, **Hc** 50.70, **No. of leads** 3  
**For:** Mitsubishi MD064067, A005T10271, MD064068, A005T15171, MD067411, A005T15471, MD068565, A005T15684, MD069859, A005T15784, MD070310 ...



# ALTERNATOR STATORS

## MITSUBISHI



**AS5016**

**Cross:** Mitsubishi A383T37270, A383T38370  
**CARGO** 230138, WOODAUTO WST87927

**Voltage** 12, **Amp.** 60, **O.D.** 1 107.30, **O.D.** 2 115.30, **I.D.** 90.20, **H.** 1 20.30, **H.** 2 27.70, **Hc** 56.80, **No. of leads** 3

**For:** Mitsubishi A1T03191, A1T03191ZC, A1T03195ZC, A1T03274, A1T03292, A1T03391, A1T03392, A1T03729, A1T03791, A1T03792, A1T04491 ...



**AS5020**

**Cross:** Mitsubishi  
**AS-PL** UD01938AS

**Voltage** 12, **Amp.** 90, **O.D.** 1 127.40, **O.D.** 2 136.00, **I.D.** 106.30, **H.** 1 20.30, **Hc** 57.90, **No. of leads** 7

**For:** Mitsubishi A3TG0091, A3TN2581C  
*for JA1705*



**AS5024**

**Cross:** Mitsubishi  
**AS-PL** UD01074AS, UD01080AS, UD01083AS

**Voltage** 24, **Amp.** 35, **O.D.** 1 127.00, **O.D.** 2 136.20, **I.D.** 106.30, **H.** 1 20.60, **H.** 2 28.30, **Hc** 61.40, **No. of leads** 3

**For:** Mitsubishi A3TN5188, A3TN6188ZJ



**AS5017**

**Cross:** Mitsubishi  
**CARGO** 238947

**Voltage** 24, **Amp.** 90, **O.D.** 1 134.90, **O.D.** 2 143.50, **I.D.** 113.00, **H.** 1 26.40, **H.** 2 31.00, **Hc** 67.50, **No. of leads** 7

**For:** Mitsubishi A4TA0592, A4TR5091, A4TR5091ZT



**AS5021**

**Cross:** Mitsubishi

**Voltage** 12, **Amp.** 70, **O.D.** 1 106.00, **O.D.** 2 115.00, **I.D.** 90.00, **H.** 1 20.60, **H.** 2 27.80, **Hc** 60.40, **No. of leads** 3

**For:** Mitsubishi A1TA3391



**AS5025**

**Cross:** Mitsubishi  
**AS-PL** UD01116AS

**Voltage** 12, **Amp.** 110, **O.D.** 1 127.00, **O.D.** 2 135.90, **I.D.** 106.20, **H.** 1 33.10, **H.** 2 38.30, **Hc** 69.60, **No. of leads** 8

**For:** Mitsubishi A3TJ0191



**AS5018**

**Cross:** Mitsubishi

**Voltage** 12, **Amp.** 80, **O.D.** 1 113.10, **O.D.** 2 121.90, **I.D.** 95.10, **H.** 1 20.50, **H.** 2 28.30, **Hc** 59.90, **No. of leads** 6

**For:** Mitsubishi A5TG0881ZEB



**AS5022**

**Cross:** Mitsubishi  
**AS-PL** UD01783AS

**Voltage** 12, **Amp.** 75, **O.D.** 1 112.80, **O.D.** 2 122.00, **I.D.** 94.90, **H.** 1 20.30, **H.** 2 28.10, **Hc** 59.30, **No. of leads** 4

**For:** Mitsubishi A5TB1291ZE, A5TG0091



**AS5026**

**Cross:** Mitsubishi  
**AS-PL** UD01120AS

**Voltage** 12, **Amp.** 190, **O.D.** 1 135.40, **O.D.** 2 142.90, **I.D.** 113.00, **H.** 1 32.80, **H.** 2 38.10, **Hc** 71.70, **No. of leads** 8

**For:** Mitsubishi A4TJ0181



**AS5019**

**Cross:** Mitsubishi  
**AS-PL** UD01779AS

**Voltage** 12, **Amp.** 110, **O.D.** 1 118.90, **O.D.** 2 129.20, **I.D.** 100.00, **H.** 1 20.20, **H.** 2 27.30, **Hc** 61.60, **No. of leads** 7

**For:** Mitsubishi A2TC0391, A2TB6481, As-PI A5009



**AS5023**

**Cross:** Mitsubishi  
**AS-PL** UD01125AS

**Voltage** 12, **Amp.** 130, **O.D.** 1 126.10, **O.D.** 2 135.90, **I.D.** 106.30, **H.** 1 26.70, **H.** 2 34.50, **Hc** 72.60, **No. of leads** 3

**For:** Mitsubishi A3TG2681



**AS5027**

**Cross:** Mitsubishi  
**AS-PL** UD01111AS

**Voltage** 12, **Amp.** 115, **O.D.** 1 122.60, **O.D.** 2 128.80, **I.D.** 100.00, **H.** 1 26.30, **H.** 2 34.50, **Hc** 68.70, **No. of leads** 6

**For:** Mitsubishi A2TJ0481

# ALTERNATOR STATORS

## MITSUBISHI / DENSO



**AS5028**

**Cross:** Mitsubishi  
**AS-PL** UD01103AS

**Voltage** 12, **Amp.** 140, **O.D.** 1 125.90, **O.D.** 2 136.90, **I.D.** 106.40, **H.** 1 26.40, **H.** 2 31.10, **Hc** 64.20, **No. of leads** 8  
**For:** Mitsubishi A3TA7991



**AS5033**

**Cross:** Mitsubishi  
**AS-PL** UD02514AS

**Voltage** 12, **Amp.** 150, **O.D.** 2 136.00, **I.D.** 105.50, **H.** 1 26.00, **H.** 2 35.00, **Hc** 70.00, **No. of leads** 8  
**For:** Mitsubishi A3TJ0781ZE, A003TJ0781ZE



**AS6003**

**Cross:** Denso 021100-2291, 021100-2461  
**CARGO** 132861, 135138, **UNIPOINT** T-503509

**Voltage** 12, **Amp.** 80, **O.D.** 2 118.00, **I.D.** 90.00, **H.** 1 26.30, **No. of leads** 4  
**For:** Denso 1002117900, 1002113221, 1002111070, 1012110341, 1002117910, 1002113230, 1002111071, 1012110342, 1002117930, 1002113231, 1002111072 ...  
**In offer also:** AS6002



**AS5029**

**Cross:** Mitsubishi  
**AS-PL** UD10785AS

**Voltage** 12, **Amp.** 90, **O.D.** 1 120.70, **O.D.** 2 129.00, **I.D.** 100.00, **H.** 1 20.10, **H.** 2 28.20, **Hc** 60.80, **No. of leads** 6  
**For:** Mitsubishi A2TG1391, As-PI A5099, Valeo AB180140



**AS5034**

**Cross:** Mitsubishi  
**AS-PL** UD02399AS

**Voltage** 12, **Amp.** 120, **O.D.** 1 126.40, **O.D.** 2 136.10, **I.D.** 106.00, **H.** 1 20.20, **H.** 2 28.40, **Hc** 60.90, **No. of leads** 6  
**For:** Mitsubishi A3TG1891ZEB, As-PI A5096



**AS6004**

**Cross:** Denso

**Voltage** 12, **Amp.** 150, **O.D.** 1 121.20, **O.D.** 2 128.60, **I.D.** 100.00, **H.** 1 32.40, **Hc** 59.10, **No. of leads** 6  
**For:** Denso 1042102710, 1042103520, 1042103521, 1042103522, 1042103523, Ford 3M5T10300YB, 3M5T10300YC, 3M5T10300YD



**AS5030**

**Cross:** Mitsubishi  
**CARGO** 235244, **AS-PL** UD01900AS

**Voltage** 12, **Amp.** 70, **O.D.** 1 113.00, **O.D.** 2 122.00, **I.D.** 95.00, **H.** 1 17.00, **H.** 2 28.10, **Hc** 58.50, **No. of leads** 4  
**For:** Mitsubishi A5TA7091, A5TA7091ZC, A5TA7091ZE



**AS6001**

**Cross:** Denso 021100-3200, 021100-3220  
**CARGO** 133671, **UNIPOINT** T-503609, T-504209

**Voltage** 12, **Amp.** 80, **O.D.** 1 110.00, **O.D.** 2 118.20, **I.D.** 92.20, **H.** 1 29.30, **Hc** 66.00, **No. of leads** 4  
**For:** Denso 1012115870, 1012115970, 1012119020, 1012119180, 1012119280, 1012119500, 1012119510, 1012119520, 1012119670, 1022111210, 1022111680 ...



**AS6005**

**Cross:** Denso

**Voltage** 12, **Amp.** 80, **O.D.** 1 106.20, **O.D.** 2 118.30, **I.D.** 89.90, **H.** 1 26.60, **H.** 2 27.50, **Hc** 60.00, **No. of leads** 4  
**For:** Denso 1022112310, 1022112810, 1022115600, As-PI A6025



**AS5032**

**Cross:** Mitsubishi  
**AS-PL** UD01916AS

**Voltage** 12, **Amp.** 90, **O.D.** 1 114.20, **O.D.** 2 122.00, **I.D.** 94.50, **H.** 1 20.00, **H.** 2 28.20, **No. of leads** 6  
**For:** Mitsubishi A5TG0991



**AS6002**

**Cross:** Denso 021100-2291, 021100-2461  
**CARGO** 132861, 135138, **AS-PL** UD01945AS

**Voltage** 12, **Amp.** 65, **O.D.** 1 108.00, **O.D.** 2 117.90, **I.D.** 90.60, **H.** 1 27.60, **Hc** 51.10, **No. of leads** 4  
**For:** Denso 1002113401, 1002113440, 1002117000, 1002117040, 1002117050, 1002111000, 1002117070, 1002111001, 1002117071, 1002111020, 1002117130 ...  
**In offer also:** AS6003



**AS6006**

**Cross:** Denso

**Voltage** 12, **Amp.** 150, **O.D.** 1 120.70, **O.D.** 2 127.90, **I.D.** 100.00, **H.** 1 32.20, **Hc** 58.60, **No. of leads** 6  
**For:** Denso 1042103821

# ALTERNATOR STATORS

## DENSO



**AS6007**

**Cross:** Denso 021100-4320  
**CARGO** 231266, 236790, AS-PL UD02510AS  
**Voltage** 12, **Amp.** 70, **O.D.** 1 102.60, **O.D.** 2 110.80, **I.D.** 86.80, **H.** 1 27.30, **Hc** 62.90, **No. of leads** 4  
**For:** Denso 102211-6170, 1022116170, 1022112560, 1022115001, 1022115002, 1022115020, 1022115021, 1022115050, 1022115051, 1022115052, 1022115090 ...



**AS6011**

**Cross:** Denso  
**AS-PL** UD01439AS, UD10797AS  
**Voltage** 12, **Amp.** 150, **O.D.** 1 120.90, **O.D.** 2 128.60, **I.D.** 100.00, **H.** 1 32.20, **Hc** 58.70, **No. of leads** 6  
**For:** Denso 1042103170, 1042103560, 1042103951



**AS6015**

**Cross:** Denso  
**Voltage** 12, **Amp.** 90, **O.D.** 1 109.40, **O.D.** 2 118.00, **I.D.** 91.90, **H.** 1 29.30, **Hc** 66.20, **No. of leads** 6  
**For:** Denso 1012100891



**AS6008**

**Cross:** Denso  
**Voltage** 12, **Amp.** 75, **O.D.** 1 108.10, **O.D.** 2 118.20, **I.D.** 91.70, **H.** 1 29.60, **Hc** 67.30, **No. of leads** 6  
**For:** Denso 1012101180



**AS6012**

**Cross:** Denso  
**Voltage** 12, **Amp.** 100, **O.D.** 2 128.5, **I.D.** 99, **H.** 1 28.2, **No. of leads** 6  
**For:** Denso 1042102320



**AS6016**

**Cross:** Denso  
**CARGO** 235195, 330091, **ORME** S/3093  
**Voltage** 12, **Amp.** 105, **O.D.** 1 109.80, **O.D.** 2 118.30, **I.D.** 92.20, **H.** 1 29.30, **Hc** 66.70, **No. of leads** 6  
**For:** Denso 1012100921, 1012100960, 1012100961, 1012101700, 1022118351, 1022118352, 1022118353, 1022118354, 1022118355, 1022118460, 1022118620 ...  
**In offer also:** AS4008



**AS6009**

**Cross:** Denso 021100-2860, 021100-2870  
**CARGO** 135625, **UNIPOINT** T-502109  
**Voltage** 12, **Amp.** 50, **O.D.** 1 93.50, **O.D.** 2 100.00, **I.D.** 77.10, **H.** 1 25.20, **Hc** 56.40, **No. of leads** 4  
**For:** Denso 1002119020, 1002119051, 1002119052, 1002111280, 1002119053, 1002111510, 1002119062, 1002111511, 1002119080, 1002111512, 1002119090 ...



**AS6013**

**Cross:** Denso  
**AS-PL** UD01142AS, UD01153AS, UD01444AS  
**Voltage** 12, **Amp.** 100, **O.D.** 1 120.90, **O.D.** 2 128.40, **I.D.** 100.00, **H.** 1 32.70, **Hc** 58.80, **No. of leads** 6  
**For:** Denso 1042102180, 1042102291, 1042103530, 1042103740, 1042104880, 1042105290, 4210000060, 4210006162



**AS6017**

**Cross:** Denso  
**AS-PL** UD01465AS  
**Voltage** 12, **Amp.** 100, **O.D.** 1 119.50, **O.D.** 2 128.60, **I.D.** 100.00, **H.** 1 32.50, **Hc** 59.60, **No. of leads** 6  
**For:** Denso 1042103410, 1042104521



**AS6010**

**Cross:** Denso 021100-3490, 021100-3500  
**CARGO** 135413, **ORME** S/3065  
**Voltage** 12, **Amp.** 90, **O.D.** 1 110.90, **O.D.** 2 117.80, **I.D.** 92.10, **H.** 1 28.40, **Hc** 65.20, **No. of leads** 4  
**For:** Denso 1210003380, 1210003390, 1210003400, 1210003410, 1210003430, 1210003442, 1210003450, 1210003452, 1210003470, 1210003480, 1210003510 ...



**AS6014**

**Cross:** Denso  
**Voltage** 12, **Amp.** 100, **O.D.** 1 120.20, **O.D.** 2 128.40, **I.D.** 100.00, **H.** 1 32.00, **Hc** 58.90, **No. of leads** 6  
**For:** Denso 1042105140



**AS6018**

**Cross:** Denso  
**Voltage** 12, **Amp.** 120, **O.D.** 1 108.90, **O.D.** 2 118.50, **I.D.** 91.80, **H.** 1 29.20, **Hc** 67.00, **No. of leads** 6  
**For:** Denso 1012101440

# ALTERNATOR STATORS

## DENSO



**AS6019**

**Cross: Denso**

**Voltage 12, Amp. 70, O.D. 1 109.00, O.D. 2 118.10, I.D. 91.60, H. 1 29.20, Hc 65.60, No. of leads 6**

**For: Denso 1022118560, Magneti Marelli 63321774, 63321832**



**AS6023**

**Cross: Denso**

**Voltage 12, Amp. 70, O.D. 1 108.70, O.D. 2 118.10, I.D. 92.20, H. 1 29.00, Hc 66.30, No. of leads 6**

**For: Denso 63377480**



**AS6027**

**Cross:**

**AS-PL UD01095AS**

**Voltage 12, Amp. 55, O.D. 1 118.00, O.D. 2 132.00, I.D. 97.00, H. 1 21.20, H. 2 24.40, Hc 55.50, No. of leads 11**

**For: Toyota 2703054241**



**AS6020**

**Cross: Denso**

**Voltage 12, Amp. 150, O.D. 1 121.20, O.D. 2 128.60, I.D. 100.30, H. 1 32.10, Hc 59.00, No. of leads 6**

**For: Denso 421000070**



**AS6024**

**Cross: Denso**

**AS-PL UD01428AS, UD01434AS, UD01536AS**

**Voltage 12, Amp. 150, O.D. 1 120.90, O.D. 2 128.70, I.D. 100.00, H. 1 32.30, Hc 59.90, No. of leads 6**

**For: Denso 1042103560, 1042103701, 1042103720, 1042104090, 1042104091, 1042104640, 1042104700, 1042105630**



**AS6028R**

**Cross: Denso**

**AS-PL UD01147AS, UD01171AS**

**Voltage 12, Amp. 130, O.D. 1 121.30, O.D. 2 128.60, I.D. 100.00, H. 1 32.90, Hc 57.30, No. of leads 6**

**For: Denso 1042105370, 4210000030**



**AS6021**

**Cross: Denso**

**AS-PL UD10790AS**

**Voltage 12, Amp. 140, O.D. 1 121.00, O.D. 2 128.70, I.D. 100.00, H. 1 32.40, Hc 58.20, No. of leads 6**

**For: Denso 1042103760, 1042104591, 1042104660, As-PI A6125**



**AS6025**

**Cross: Denso 021100-3260, 021100-3420**

**CARGO 230908, ORME S/3090, AS-PL UD01764AS**

**Voltage 12, Amp. 120, O.D. 1 120.80, O.D. 2 130.10, I.D. 102.10, H. 1 30.10, Hc 70.00, No. of leads 4**

**For: Denso 1002116030, 1210004070, 1002116031, 1210004080, 1002116050, 1210004090, 1002116051, 1210004100, 1002116060, 1210004120, 1002116110 ...**



**AS6029**

**Cross: Denso**

**AS-PL UD01550AS**

**O.D. 1 104.90, O.D. 2 110.80, I.D. 87.00, H. 1 26.70, Hc 55.40, No. of leads 3**

**For: Denso 1042108060, 1042109021, 1042109150, Toyota 270600D190**



**AS6022**

**Cross: Denso**

**AS-PL UD01541AS, UD01555AS**

**Voltage 12, Amp. 150, O.D. 1 125.20, O.D. 2 128.60, I.D. 100.00, H. 1 32.40, Hc 59.10, No. of leads 6**

**For: Denso 1042102780, 1042104713, 4210000380, Toyota 270600P183**



**AS6026**

**Cross: Denso**

**Voltage 12, Amp. 150, O.D. 1 120.70, O.D. 2 128.70, I.D. 100.00, H. 1 32.20, Hc 58.50, No. of leads 6**

**For: Denso 1042103630**



**AS6030**

**Cross: Denso**

**CARGO 330893, AS-PL UD01563AS**

**Voltage 12, Amp. 140, O.D. 1 120.40, O.D. 2 130.00, I.D. 100.40, H. 1 33.30, Hc 71.00, No. of leads 6**

**For: Denso 1022118270**

# ALTERNATOR STATORS

## DENSO / OTHER



**AS6031**

**Cross:** Denso 021100-3490, 021100-3500  
**AS-PL** UD01889AS, WAI / TRANPO 27-8204  
**Voltage** 12, **Amp.** 90, **O.D. 1** 110.00, **O.D. 2** 118.00, **I.D.** 91.60, **H.** 1 28.00, **Hc** 62.30, **No. of leads** 4  
**For:** Denso 1002132580, 1002118020, 1012119780, 1002132730, 1002118030, 1012119810, 1002135370, 1002118050, 1012119820, 1012110530, 1002118060 ...



**AS9001**

**Cross:** Ford  
**CARGO** 234815  
**Voltage** 12, **Amp.** 90, **O.D. 1** 119.00, **O.D. 2** 127.90, **I.D.** 98.50, **H.** 1 32.00, **Hc** 69.20, **No. of leads** 8  
**For:** Ford 1120211, 1120213, 1124015, 1131820, 1140694, 1140696, 1151212, 1151213, 1211891, 1464779, 1464782, 1478119, 1478608, 1S7T10300BA ...



**AS9005**

**Cross:** Daewoo  
**AS-PL** UD01195AS  
**Voltage** 12, **Amp.** 105, **O.D. 1** 118.90, **O.D. 2** 128.80, **I.D.** 100.40, **H.** 1 27.20, **H. 2** 27.80, **Hc** 57.90, **No. of leads** 6  
**For:** Daewoo 96206871



**AS6032**

**Cross:** Denso  
**CARGO** 235600, **AS-PL** UD01894AS, UD01952AS  
**Voltage** 12, **Amp.** 100, **O.D. 1** 111.20, **O.D. 2** 117.70, **I.D.** 92.00, **H.** 1 28.20, **Hc** 63.20  
**For:** Denso 1012110340, 1012119360, 1022112430, 1022112600, **As-PI** A6009, A6214



**AS9002**

**Cross:** Magneton 0138751  
**CARGO** 234595, **WOODAUTO** WST87905  
**Voltage** 12, **Amp.** 120, **O.D. 1** 115.60, **O.D. 2** 125.40, **I.D.** 94.10, **H.** 1 35.10, **H. 2** 36.30, **Hc** 70.40, **No. of leads** 6  
**For:** Magneton 9515120, 9515122, 9515124, 9515125



**AS9006**

**Cross:** Hyundai / Kia  
**AS-PL** UD01567AS  
**Voltage** 12, **Amp.** 120, **O.D. 1** 121.70, **O.D. 2** 130.00, **I.D.** 101.90, **H.** 1 30.50, **Hc** 70.30, **No. of leads** 8  
**For:** Hyundai 3730027021



**AS6033**

**Cross:** Denso  
**AS-PL** UD01948AS  
**Voltage** 12, **Amp.** 45, **O.D. 1** 93.00, **O.D. 2** 100.00, **I.D.** 76.50, **H.** 1 25.20, **Hc** 57.00  
**For:** Denso 1002111400



**AS9003**

**Cross:** Poong Sung  
**Voltage** 12, **Amp.** 120, **O.D. 1** 120.70, **O.D. 2** 132.00, **I.D.** 102.50, **H.** 1 26.00, **H. 2** 32.00, **Hc** 71.30, **No. of leads** 7  
**For:** Poong Sung 021319110, **As-PI** A9035



**AS9007**

**Cross:** Iskra / Letrika 16.350.109, 16.350.129  
**AS-PL** UD01577AS, UD01582AS, UD01587AS  
**Voltage** 12, **Amp.** 85, **O.D. 1** 114.40, **O.D. 2** 124.70, **I.D.** 94.10, **H.** 1 31.10, **Hc** 60.50, **No. of leads** 12  
**For:** Iskra 11201666, 11201727, 11201830, 11201881, 11204583



**AS6034**

**Cross:** Denso  
**AS-PL** UD02443AS  
**Voltage** 12, **Amp.** 100, **O.D. 1** 122.00, **O.D. 2** 130.00, **I.D.** 104.00, **H.** 1 30.00, **Hc** 67.00  
**For:** Denso 1002132940



**AS9004**

**Cross:** Ford  
**Voltage** 12, **Amp.** 95, **O.D. 1** 129.10, **O.D. 2** 128.00, **I.D.** 98.50, **H.** 1 32.20, **H. 2** 33.00, **Hc** 69.70, **No. of leads** 8  
**For:** Ford 2T1U10300AB, 2T1U10300AC, 2T1U10300AD, 2T1U10300AE, 2T1U10300AF, 2T1U10300AG, 2T1U10300AH, 2T1U10300AK ...



**AS9008**

**Cross:** Elmot  
**AS-PL** UD01710AS  
**Voltage** 12, **Amp.** 55, **O.D. 1** 109.20, **O.D. 2** 124.80, **I.D.** 89.50, **H.** 1 14.80, **H. 2** 24.40, **Hc** 53.20, **No. of leads** 3  
**For:** Elmot A12455D

# ALTERNATOR STATORS

## OTHER



### AS9009

**Cross:** Elmot  
**AS-PL** UD01707AS

**Voltage** 12, **Amp.** 70, **O.D. 1** 108.30, **O.D. 2** 125.00, **I.D.** 89.30, **H. 1** 11.40, **H. 2** 24.40, **Hc** 52.90, **No. of leads** 6

**For:** Elmot A12570C



### AS9010

**Cross:** Iskra / Letrika 16.350.137  
**AS-PL** UD01790AS

**Voltage** 24, **Amp.** 55, **O.D. 1** 114.50, **O.D. 2** 125.00, **I.D.** 93.90, **H. 1** 31.00, **Hc** 65.30, **No. of leads** 12

**For:** Iskra / Letrika 11203273, 11203399, 11203436, 11204035, 11204043, 11204044, 11204116, 11204197, 11204412, 11204576, 11204590, 11204637



### AS9011

**Cross:**  
**AS-PL** UD41184AS

**Voltage** 12, **O.D. 1** 114.00, **O.D. 2** 127.90, **I.D.** 89.00, **H. 1** 20.00, **H. 2** 25.00, **Hc** 51.50, **No. of leads** 3

**For:** As-PI A9038, Magneton 9515241



### AS9012

**Cross:** Iskra / Letrika 16.350.143  
**AS-PL** UD01800AS, MAHLE 72739741, MGX1055

**Voltage** 12, **Amp.** 120, **O.D. 1** 116.00, **O.D. 2** 125.00, **I.D.** 94.00, **H. 1** 31.00, **Hc** 65.30, **No. of leads** 6

**For:** Iskra / Letrika IA0952, IA0970, IA1020, IA1073, IA1087, IA1161, IA1203, IA1224, IA1225, IA1241, IA1320, IA1327, IA1328, IA1524, 11.201.952 ...

# ALTERNATOR REPAIR KITS

## BOSCH



**ARS0001**

Cross: Bosch

For: Bosch 0121615002, 0121615003, 0121715001, 0121715003, 0121813001, 0121813003



**ARS0005**

Cross: Bosch

CARGO 230601, B230601, AS-PL UD40433ARS

For: Bosch 0123510012, 0123320053, 0123520031, 0123115013, 0120485017, 0123510109, 0120485047, 0120465028, 0123510054, 0123520021, 0123320034 ...

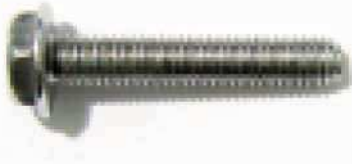


**ARS0010**

Cross: Bosch

AS-PL UD40700ARS

For: Bosch 0120468053, As-PI A0002



**ARS0002**

Cross:

AS-PL UD41011ARS

For: As-PI A0064, A0403, Bosch 0124655007, F000BL0707



**ARS0006**

Cross: Bosch

AS-PL UD40448ARS

For: Bosch 0121615002, 0121813005, F000BL0707, 0121615032, As-PI A0200, A0405, A0403, A0404



**ARS0011**

Cross: Bosch

AS-PL UD40693ARS

For: Bosch 0120468053, As-PI A0002



**ARS0003**

Cross: Bosch

AS-PL UD40434ARS

For: Bosch 0123525502, As-PI A0136



**ARS0007**

Cross:

AS-PL UD40451ARS

For: As-PI A0200, A0404, Bosch 0121615002, 0121615032



**ARS0013**

Cross: Bosch 0290800052, 0290800044, 2290800052  
CARGO 150101, AS-PL UD40694ARS

For: Bosch 0120489230, 0120689562, 0120469018, 0120489388, 0120468053, 0120689570, 0120469026, 0120489704, 0120488187, 0986034370, 0120469037 ...



**ARS0004**

Cross: Bosch

AS-PL UD40447ARS

For: Bosch 0121615002, 0121813005, 0121615032, As-PI A0200, A0405, A0404



**ARS0008**

Cross: Bosch F00M390002

CARGO 190367, AS-PL UD40450ARS

For: Bosch 0120000027, 0120000025, 0120000026, 0120000029, 0120000024, 0120000031, 0120000004, 0121615002, 0121813005, 0120000005, 0120000006 ...



**ARS0014**

Cross: Bosch F00M990163, F00M990176

CARGO 230732, AS-PL UD40227ARS, UD40228ARS

For: Bosch 0124655014, 0124655057, 0124655024, 0124525029, 0124225020, 0124525091, 0120000013, 0124325076, 0124425013, 0124425046, 0124525051 ...



**ARS0009**

Cross: Bosch

AS-PL UD40449ARS

For: Bosch 0121615002, 0121813005, F000BL0707, 0121615032, As-PI A0200, A0405, A0403, A0404

# ALTERNATOR REPAIR KITS

## BOSCH



**ARS0015**

**Cross:** Bosch F00M990500, F00M990516  
**CARGO** 139931, **AS-PL** UD40232ARS

**For:** Bosch 0124525192, 0124525074, 0124525080, 0124525095, 0124555010, 0124525128, 0121615002, 0120000001, 0123525502, 0124615002, 0124515010 ...



**ARS0019**

**Cross:** Bosch 2912452152  
**CARGO** 190544, **AS-PL** UD40690ARS

**For:** Bosch 0120400630, 9120144110, 0120469854, 0120400741, 6033G3057B, 0120489383, 0120489013, 0120400699, 0120469876, 0120400657, 0120469747 ...



**ARS0023**

**Cross:** Bosch 1123433001, F00M990011  
**CARGO** 191318, **AS-PL** UD40226ARS

**For:** Bosch 9120080061, 9120144264, 9120144616, 0124625051, 0124655005, 0120489629, 0124615012, 9120690291, 0124655038, 0124525076, 0124525136 ...



**ARS0016**

**Cross:** Bosch 1120322018, 1120322501  
**CARGO** 138245, **AS-PL** UD40429ARS

**For:** Bosch 0123525502, 0123115009, 0123525500, 0123525001, 0123525503, 0120335007, 0123520500, 0123115014, 0120485050, **As-PI** A0136



**ARS0020**

**Cross:** Bosch  
**AS-PL** UD40691ARS

**For:** Bosch 0120468053, 0120469686, **As-PI** A0002, A0001



**ARS0024**

**Cross:** Bosch 1123421002, F00M390009, F00M990175  
**CARGO** 191643, 192569, **AS-PL** UD40229ARS

**For:** Bosch 0123212001, 0123510001, 9120690445, 0120465027, 0123500004, 0123320008, 0123510017, 9120690428, 0123325006, 0123515011, 0120469865 ...



**ARS0017**

**Cross:** Bosch 1120300041, 1120300504, 1120300508  
**CARGO** 137575, **AS-PL** UD40230ARS

**For:** Bosch 0124515010, 0124525091, **As-PI** A0059, A3224, A0190, **Denso** 1012100160, 1022118260, 1022118661, 1022118270, 1022118640, 1022118660 ...



**ARS0021**

**Cross:** Bosch

**For:** Bosch 0124415016, 0124225020, 0124525091, 0124515010, 0124655007, F000BL0707, 0124655014, 0124655057, 0124655024, 0124525029, **As-PI** A5096 ...



**ARS0025**

**Cross:** Bosch 1123421008, F00M990053  
**CARGO** 191533, **AS-PL** UD40432ARS

**For:** Bosch 0123510080, 0123520006, 0123320029, 0123515030, 0123320035, 0123315007, 0123510101, 0123335004, 0120488136, 0123315501, 6004ML0000 ...



**ARS0018**

**Cross:** Bosch  
**AS-PL** UD40689ARS

**For:** Bosch 0120468053, 0124655014, 0124655057, 0124655024, 0120469686, **As-PI** A0002, A0260, A0370, A0334, A0001



**ARS0022**

**Cross:** Bosch F00M990149, F00M990169  
**CARGO** 230777, **AS-PL** UD40225ARS

**For:** Bosch 0124555035, 9124690001, 0124555044, 0124555045, 0124525151, 0124615012, 0124655030, 0124525192, 0124615031, 0120000002, 0124615038 ...



**ARS0027**

**Cross:** Bosch  
**AS-PL** UD50051ARS

**For:** Bosch 0121813005, **As-PI** A0405



# ALTERNATOR REPAIR KITS

## BOSCH / DELCO



**ARS0028**

**Cross:** Bosch  
**AS-PL** UD40446ARS

**For:** Bosch 0121615002, As-PI A0200



**ARS0029**

**Cross:** Bosch F00M146800, F00M146808, F00M146812  
**CARGO** 230975, **AS-PL** UD40231ARS

**For:** Bosch 0124625013, 0124515010, 0124415016, 0124225020, 0124525091, 012461500C, 0124525119, 0124615023, 0123310054, 0120000001, 0124525125 ...



**ARS0030**

**Cross:** Bosch 1121038015, 1121038017, 1121038501  
**CARGO** 135608, 134556, **AS-PL** UD40435ARS

**For:** Bosch 9120485048, 0123325500, 0123510072, 0124525130, 0123520017, 0124555046, 0123510044, 0123320045, 0120468103, 9123520017, 0124625025 ...



**ARS0031**

**Cross:** Bosch  
**AS-PL** UD50050ARS

**For:** Bosch 0121813005, 0121615032, **As-PI** A0405, A0404



**ARS0032**

**Cross:** Bosch F00M990127, F00M990181  
**CARGO** 191513, **AS-PL** UD41555ARS, UD41230ARS

**For:** Bosch 0124555020, 0001110132, 0124625045, 0001107502, 0001110120, 9000333114, 0001311118, 0120468107, 0001107097, 0001121016, 0001124008 ...



**ARS0033**

**Cross:** Bosch  
**AS-PL** UD41230ARS

**For:** Bosch 0124655024, **As-PI** A0334



**ARS0036**

**Cross:** Bosch  
**AS-PL** UD40695ARS

**For:** Bosch 0120468053, 0120468065, 0120469686, **As-PI** A0002, A0025, A0001



**ARS0037**

**Cross:** Bosch  
**AS-PL** UD40698ARS

**For:** Bosch 0120468053, 0120469686, **As-PI** A0002, A0001



**ARS0034**

**Cross:** Bosch  
**AS-PL** UD40697ARS

**For:** Bosch 0120468053, 0120469686, **As-PI** A0002, A0001



**ARS0038**

**Cross:** Bosch  
**AS-PL** UD40699ARS

**For:** Bosch 0120468065, 0120469686, 0120468053, **As-PI** A0001, A0002, A0025



**ARS0035**

**Cross:** Bosch  
**AS-PL** UD40696ARS

**For:** Bosch 0120468053, 0120469686, **As-PI** A0002, A0001



**ARS1001**

**Cross:** Delco  
**CARGO** 191327, B191327, **AS-PL** UD40082ARS

**For:** Delco 10479923, **As-PI** DELCO



**ARS1002**

**Cross:** Delco  
**AS-PL** UD40086ARS

**For:** Delco 10479923, **As-PI** A1001, A1008

# ALTERNATOR REPAIR KITS

## DELCO / HITACHI



### ARS1003

**Cross:** Delco 10475002, 1989650, 1989681  
**CARGO** 134077, AS-PL UD40083ARS

**For:** Delco 10479923, As-PI A1001



### ARS1004

**Cross:** Delco  
**AS-PL** UD40081ARS

**For:** Delco 10479923, As-PI A1001



### ARS1005

**Cross:** Delco  
**CARGO** 137197, AS-PL UD40079ARS

**For:** Delco 10479923, 3493823, 10480017, 10480308, 848, 823, 10480273, 923, 10480119, 10480237, 947, 10480225, 10480222, 922, 10480189, 273, 847, 459 ...



### ARS1006

**Cross:** Hitachi  
**CARGO** 233744, AS-PL UD40088ARS

**For:** As-PI A1001, Delco 10479923, 3493823, 3493814, 3493847, 10479947, 10479918, 3493855, 10479955, 10479914



### ARS1007

**Cross:** Delco 10475020  
**CARGO** 138673, AS-PL UD40084ARS

**For:** Delco 947, 955, 914, 3493855, 3493848, 3493847, 409, 10480384, 3493814, 3493923, 10480273, 3493823, 847, 10480222, 273, 10480225, 922, 848, 814 ...



### ARS1008

**Cross:** Delco  
**AS-PL** UD40085ARS

**For:** Delco 10479923, As-PI A1001



### ARS1009

**Cross:** Delco 10475012, 10475745, EC42002  
**CARGO** 137054, 136600, AS-PL UD40080ARS

**For:** Delco 922, 855, 0120689591, 10480273, 10479947, 3493225, 10480168, 459, 10479991, 3493409, 10480225, 3493814, 947, AAK5510, 3493273 ...



### ARS2001

**Cross:**  
**CARGO** 234836, AS-PL UD40098ARS

**For:** As-PI A2003, A2022, Hitachi LR1100502, LR1100502E, LR1100502F, LR1100502G, LR1100502H, LR1100502J, LR1100503, LR1100503C, LR1100508 ...



### ARS2002

**Cross:** Hitachi



### ARS2003

**Cross:**  
L160 serie  
L170 serie  
L180 serie  
L190 serie



### ARS2004

**Cross:** Hitachi  
**CARGO** 230034, AS-PL UD40109ARS

**For:** Hitachi LR170509G, LR170505B, LR170511B, LR1100505B, LR1100508C, LR1100505, LR1110503, LR1100502L, LR1100504E, LR1100502, LR1100508 ...



### ARS2005

**Cross:**  
**AS-PL** UD40105ARS

**For:** As-PI A9038, A0403, A3022, A3220, A0260, A0370, A0334, A3116, A3222, A3232, A3228, A3221, A3230, A2002, A0025, A0001, A0068, A0223, A0020 ...



### ARS2006

**Cross:**  
**AS-PL** UD40146ARS

**For:** As-PI A2001, Hitachi LR170505



### ARS2007

**Cross:**  
**AS-PL** UD40107ARS

**For:** As-PI A2003, A2022, A9001, A5073, A2002, Hitachi LR1100502, LR1100508, Mando AF111364, Mitsubishi A3TN2581

# ALTERNATOR REPAIR KITS

## HITACHI



**ARS2008**

**Cross:**  
AS-PL UD40141ARS

**For:** As-PI A2001, A0020, Bosch 0120489726, Hitachi LR170505



**ARS2014**

**Cross:** Hitachi  
AS-PL UD40102ARS

**For:** Hitachi LR1100502, LR1100508, LR170505, As-PI A2001, A2003, A2022



**ARS2019**

**Cross:** Hitachi  
AS-PL UD40150ARS

**For:** Hitachi LR1100508, As-PI A2022



**ARS2010**

**Cross:**  
AS-PL UD40101ARS

**For:** As-PI A2003, A2022, A9001, Hitachi LR1100502, LR1100508, Mando AF111364



**ARS2015**

**Cross:**  
CARGO 132661, L150-1922, L150-5922

**For:** As-PI A2003, A2022, A9001, A5073, A2002, Hitachi LR150434B, LR170415, LR150444B, LR250513, LR160442F, LR180501, LR150443S, LR280501 ...



**ARS2020**

**Cross:** Hitachi  
AS-PL UD40106ARS

**For:** Hitachi LR1100502, As-PI A2003



**ARS2011**

**Cross:**  
CARGO 137038, AS-PL UD40100ARS

**For:** As-PI A2001, A2003, A2022, A9001, A5073, A2002, Bosch 0001369023, 0001367302, Ford 82013922, 82005342, Hitachi LR1100502G ...



**ARS2017**

**Cross:** Hitachi  
CARGO 230036, AS-PL UD40108ARS

**For:** Hitachi LR165711B, LR170746K, LR170746G, LR170743, LR170746, LR170745, LR1100502C, LR1100501B, LR1100503A, LR160728B, LR1110502C ...



**ARS2021**

**Cross:** Hitachi  
CARGO 133875, AS-PL UD40142ARS

**For:** Hitachi LR170505, LR170511B, LR170511, LR170504B, LR170502B, LR1100501B, LR1100501, LR170505B, LR170502C, As-PI A2001 ...



**ARS2012**

**Cross:** Hitachi  
AS-PL UD40103ARS

**For:** Hitachi LR1100502, LR1100508, LR170505, As-PI A2001, A2003, A2022, A9035, Poongsung 021319110



**ARS2018**

**Cross:**  
AS-PL UD40149ARS

**For:** As-PI A2001, Hitachi LR170505



**ARS2022**

**Cross:**  
CARGO 234836, AS-PL UD40144ARS

**For:** As-PI A2001, Hitachi LR160728C, LR1110723B, LR170509H, LR180766, LR1110503E, LR180768, LR170740, LR180749C, LR170511, LR180749B ...



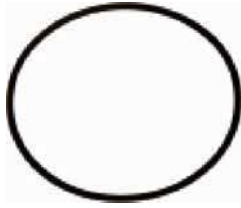
**ARS2013**

**Cross:**  
AS-PL UD40104ARS

**For:** As-PI A2001, A2003, A2022, A3023, A9001, A9004, A9035, A5009, A5073, A5099, A5098, A3022, A5102, A5096, A2002, Hitachi LR1100502, LR1100508 ...

# ALTERNATOR REPAIR KITS

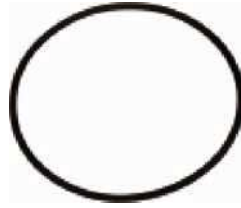
## VALEO



**ARS3001**

**Cross:** Valeo  
**CARGO** 236756, WOODAUTO EC35864

**For:** Valeo TG15C053, TG14C012, TG15C012, 2542705, TG15C093, 2542769, 2543412, 2543236, TG15C115, TG12C059, 2542704, 2543306, 2542697 ...



**ARS3005**

**Cross:**  
**CARGO** 234941, WOODAUTO EC35860

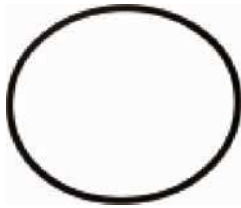
**For:** Valeo TG11C014, 2543206, 2543439, 2542818, 2542731, 2606301, TG11C060, 2542954, TG11C069, TG11C074, TG11C011, 2655475, 2543551, 2605275 ...



**ARS3010**

**Cross:** Valeo  
**CARGO** 235165, AS-PL UD40396ARS

**For:** Valeo A14VI31, A13VI237, 2542357, 2541786, 2542526, A13VI102, 2542399, A13VI288, 2542742, A11VI109, 2542376, A14VI13, 2541759, A13VI232 ...



**ARS3002**

**Cross:**  
**CARGO** 236104, WOODAUTO EC35863

**For:** Ford 1229424, Valeo 2542694, 2542694A, TG8C018, 2542736, 2542736A, TG8C011, TG8S012, 2542926, TG9C013



**ARS3007**

**Cross:** Valeo  
**CARGO** 234713, AS-PL UD40153ARS

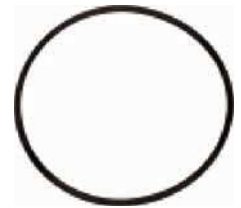
**For:** Valeo SG12B040, A14VI37, A14VI30, SG15S010, 2541747, 2542312, 2542267, A14VI10, SG15S032, 2541711, 2541665C, 2542708, 2542262, 2542441 ...



**ARS3011**

**Cross:**  
**CARGO** 231869, AS-PL UD40398ARS

**For:** As-PI A3022, A3116, A3221, A6217, A3023, A3032, Denso 1042101840, Valeo 2541928, A13VI265, 2541802, A14VI16, 2542399, A13VI151, 2541703 ...



**ARS3003**

**Cross:**  
**CARGO** 330047, WOODAUTO EC35861

**For:** Valeo 2542720, 2543315, TG16C014, 2543304, 2543374, 2543498B, 2543248, 2543264, 2542784, 2543498, TG17C041, TG17C061, TG17C010B ...



**ARS3008**

**Cross:** Valeo  
**AS-PL** UD40855ARS

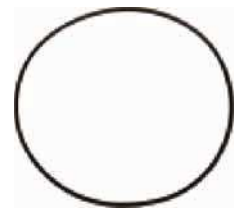
**For:** Valeo TG17C036, TG15C058, TG9S011, FG15T030, TG8S019, TG12C143, FG18S093, TG14C040, FG18S109, FG18S078, FG18S048 ...



**ARS3012**

**Cross:** Valeo 593421  
**CARGO** 232215, AS-PL UD40395ARS

**For:** Valeo 2542398, A13VI283, A11VI106, 2542525, A13VI276, A13VI277, A11VI109, A11VI108, 2542394, A13VI279, 2542428, 2542400, A13VI278, 2542427 ...



**ARS3004**

**Cross:**  
**CARGO** 330318, WOODAUTO EC35862

**For:** Valeo TG15C116, 2542892, 2543400, TG14C014, TG14C022, TG15C058, 2605547, 2543493, TG15C135, 2542966



**ARS3009**

**Cross:** Valeo  
**CARGO** 234965, AS-PL UD40856ARS

**For:** Valeo TG15C053, TG8C018, TG15C064, TG11C011, 2542672, TG11C074, TG15C056, TG14C015, 2655524, TG15C058, 2543208, TG15C034 ...



**ARS3013**

**Cross:**  
**AS-PL** UD50129ARS

**For:** As-PI A3226, A3222, A3225, Valeo FG18S093, FG18S109, FG18S048

# ALTERNATOR REPAIR KITS

## VALEO / MAGNETI MARELLI



**ARS3014**

**Cross:** Valeo  
**AS-PL** UD50128ARS

**For:** Valeo FG18S093, FG18S109, FG18S108, **As-PI** A3226, A3222, A3117



**ARS4003**

**Cross:**  
**AS-PL** UD40162ARS

**For:** **As-PI** A4003, A4034, A4043, A4048, A4058, A4111, A4061, **Magneti Marelli** 63320219, 63321826, 63321859, 63377007, 63377491, 63321234, 63341896



**ARS4007**

**Cross:** Magneti Marelli  
**CARGO** 232058, **AS-PL** UD40157ARS  
**I.D.** 9.60, **O.D.** 1 13.00, **H.** 13.14

**For:** Magneti Marelli 63321497, 63321782, 63377490, 63321612, 63321870, 63321418, 063377009010, 63321803, 63321367, 63321848, 63321603, 63320333 ...



**ARS3015**

**Cross:** Valeo 592853, 593360  
**CARGO** 135514, 230291, **AS-PL** UD40817ARS

**For:** Valeo A13VI204, A13VI231, A14VI30, 2541785, 592800, A13VI51, A13VI86, A13VI274, A13VI262, 2541784B, A13VI26, A13VI31, A11VI17, 2542254 ...



**ARS4004**

**Cross:**  
**CARGO** 139105, **AS-PL** UD40158ARS

**For:** **As-PI** A4003, A4043, A4058, A6013, Delco 3493824, Denso 1012100970, 1012100951, 1022118310, 1022118200, 1022118610, 1022118400 ...



**ARS4008**

**Cross:** Magneti Marelli  
**CARGO** 230079, **AS-PL** UD40156ARS

**For:** Magneti Marelli 63321299, 63321805, 63321398, 63321729, 63321501, 63321507, 63321485, 63321332, 63321629, 63321331, 63321804, 63321506, 63321418 ...



**ARS3016**

**Cross:**  
**CARGO** 139124, **AS-PL** UD40816ARS

**For:** **As-PI** A3023, Valeo A13VI97, 2541610G, 2541349, A13VI232, 2541953, A13VI173, 2542255, 2541603, 2542516, 2541612, 2541875, A13VI66, 2542489 ...



**ARS4005**

**Cross:** Magneti Marelli  
**AS-PL** UD40163ARS

**For:** Magneti Marelli 63320219, 63321826, 63321859, 63377007, 63377491, 63321234, 63341896, **As-PI** A5099, A4111, A5098, A4061, A5096, A4003 ...



**ARS4009**

**Cross:** Magneti Marelli  
**CARGO** 234422, **AS-PL** UD40205ARS

**For:** Magneti Marelli 63321485, 63377492, 63321421, 63321231, 63321802, 63321316, 63321246, 63321801, 63377004, 63321418, 63321501, 063377005010 ...



**ARS4001**

**Cross:** Magneti Marelli  
**AS-PL** UD10989SRS

**For:** Magneti Marelli 63320219, **As-PI** A4003



**ARS4006**

**Cross:**  
**AS-PL** UD40161ARS

**For:** **As-PI** A4003, A4034, A4043, A4048, A4058, A6013, A6025, A4111, A4061, A1030, Denso 1022112310, 1022118200 ...



**ARS4010**

**Cross:**  
**CARGO** 190536, **AS-PL** UD40160ARS

**For:** **As-PI** A3023, A3032, A4003, A4034, A4043, A4048, A4058, A6013, A0115, A6009, A6205, A6212, A6214, A6213, A3022, A0334, Bosch 0001120410 ...

# ALTERNATOR REPAIR KITS

## MAGNETI MARELLI / MITSUBISHI / DENSO



**ARS4011**

**Cross:**  
CARGO 232057, AS-PL UD40206ARS

**For:** As-PI A4034, A4048, Denso 1012100160, 1012100990, 1022118660, 1022118260, 1012100161, 1022118640, 1022118630, 1022118641, 1022118270 ...



**ASCR4001**

**Cross:** Magneti Marelli  
CARGO 232055, WOODAUTO EC43052

**For:** Magneti Marelli 63341727, 63341730, 63341746, 63341758, 63341778, 63341896, 63377402, 63377404, 63377409, 63377410, 63377412, 63377413, 63320289 ...



**ARS5005**

**Cross:**  
AS-PL UD41013ARS

**For:** As-PI A5009, Mitsubishi A2TB6481



**ARS4012**

**Cross:**  
CARGO 233339, AS-PL UD40207ARS

**For:** As-PI A4034, A4048, Denso 1022118661, 1022118641, 1022118660, 1022118640, 1022118650, 1012100161, 1022118260, 1022118270, 1012100160 ...



**ARS5001**

**Cross:** Mitsubishi  
AS-PL UD41044ARS

**For:** Mitsubishi A3TN2581, As-PI A5073



**ARS5006**

**Cross:**  
AS-PL UD41012ARS

**For:** As-PI A5009, Mitsubishi A2TB6481



**ARS4013**

**Cross:**  
AS-PL UD40159ARS

**For:** As-PI A4111, A4061, A0025, A0001, A0020, A0002, A0032, A0136, A4034, A4043, A4048, A4058, A6013, A6025, A6009, A6205, A6212, A6213 ...



**ARS5002**

**Cross:**  
AS-PL UD41046ARS

**For:** As-PI A5073, Mitsubishi A3TN2581



**ARS6001**

**Cross:**  
CARGO 136357, AS-PL UD40377ARS

**For:** As-PI A6025, A6009, A6205, A6214, Denso 1002113220, 1012115571, 1012114060, 1002118900, 1002111073, 1012110481, 1002111170 ...



**ARS4014**

**Cross:** Magneti Marelli  
CARGO 232059, 232060, AS-PL UD40345ARS

**For:** Magneti Marelli 63377007, 63321826, 63321734, 63377011, 63321603, 63321300, 63321235, 63321602, 63321629, 63321280, 63377009, 63321605, 63321782 ...



**ARS5003**

**Cross:**  
AS-PL UD41045ARS

**For:** As-PI A5073, A5098, Mitsubishi A3TN2581



**ARS6002**

**Cross:**  
AS-PL UD40374ARS

**For:** As-PI A6025, Denso 1022112310



**ARS5004**

**Cross:**  
AS-PL UD41014ARS

**For:** As-PI A5009, A5073, Mitsubishi A2TB6481, A3TN2581



**ARS6003**

**Cross:** Denso  
CARGO 231639, AS-PL UD40373ARS

**For:** Denso 1022110770, 1022112232, 1022112233, 1022111650, 1022111461, 1012115570, 1022111460, 1002118700, 1022112250, 1012119770, 1002132993 ...

# ALTERNATOR REPAIR KITS

## DENSO / OTHER



**ARS6004**

**Cross:**  
AS-PL UD40375ARS

**For:** As-PI A6013, A6025, A6009, Denso 1022112310, 1022118200, 1012110340



**ARS6009**

**Cross:**  
CARGO 191660, AS-PL UD40731ARS

**For:** As-PI A6013, A6205, Denso 2280003090, 0280008842, 2280006471, 1280006812, 0280005542, 2280003070, 4280000190, 1280007363, 1280000383 ...



**ARS6013**

**Cross:**  
CARGO 231786, AS-PL UD40733ARS

**For:** As-PI A6013, A6009, A6205, A6214, Denso 1022112400, 1022111910, 1012119520, 1022119070, 1022111951, 1022112480, 1012117871 ...



**ARS6005**

**Cross:**  
AS-PL UD40737ARS

**For:** As-PI A6013, Denso 1022118200



**ARS6010**

**Cross:**  
CARGO 231310, AS-PL UD40735ARS

**For:** As-PI A6013, A6009, A6205, A6214, Denso 1002103780, 1002115120, 1012115030, 1002116120, 1022112221, 1002103480, 1002115070 ...



**ARS6014**

**Cross:** Denso 021626-0190  
CARGO 133679, AS-PL UD40732ARS

**For:** Denso 1022111200, 1002103780, 1022110750, 1012115920, 1012115410, 1022111340, 1022112222, 1002118690, 1012117870, 1002103470, 1002118070 ...



**ARS6006**

**Cross:** Denso  
AS-PL UD40730ARS

**For:** Denso 1022118200, As-PI A6013



**ARS6011**

**Cross:**  
CARGO 139936, AS-PL UD40372ARS

**For:** As-PI A6025, A6125, A6217, Denso 1042103170, 1012110722, 1002111060, 1002119731, 1012110240, 1002113130, 1002111074, 1002111223, 1002113530 ...



**ARS9002**

**Cross:**  
AS-PL UD40889ARS

**For:** As-PI A9035, Poongsung 021319110



**ARS6007**

**Cross:**  
AS-PL UD40736ARS

**For:** As-PI A6013, Denso 1022118200



**ARS6012**

**Cross:**  
AS-PL UD40734ARS

**For:** As-PI A6013, Denso 1022118200



**ARS9003**

**Cross:**  
CARGO 191531, AS-PL UD40887ARS

**For:** As-PI A9035, Bosch 0120469526, Denso 0280005860, 0280006022, 2280003720, 2280001601, 2280001611, 0280005661, 2280001610 ...



**ARS6008**

**Cross:**  
CARGO 191586, AS-PL UD40376ARS

**For:** As-PI A6013, A6025, A4061, Bosch 0001231008, 0001363105, 0001368047, 0001362308, 0001366009, 0001367036, 0001360047, 0001362702, 0001359016 ...

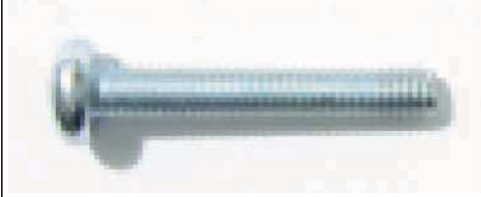
# ALTERNATOR REPAIR KITS

## OTHER



**ARS9004**

**Cross:**  
AS-PL UD40886ARS  
**For:** As-PI A9035, A6009, Denso 1012110340, Poongsung 021319110



**ARS9009**

**Cross:**  
CARGO 190549, AS-PL UD40907ARS  
**For:** As-PI A9001, A2002, Cav 1320F027, 1320F022, 1320029, 1320510, 1327A011, 1320G027, 1320027, 1320F515, 1320015, 1320023, 1320G515, 1320515 ...



**ARS9013**

**Cross:**  
CARGO 234511, AS-PL UD40170ARS  
**For:** As-PI A9011, A9016, Ford 1120213, 1S7T10300BA, 1229421, 1478608, 4374448, 4374447, 1478187, 1120211, 4394204, 4371000, 1131820 ...



**ARS9005**

**Cross:** Poongsung  
AS-PL UD40884ARS  
**For:** Poongsung 021319110, As-PI A9035



**ARS9010**

**Cross:**  
AS-PL UD40909ARS  
**For:** As-PI A9001, A5098, Mando AF111364



**ARS9014**

**Cross:**  
CARGO 190538, AS-PL UD40171ARS  
**For:** As-PI A9011, A9016, A0115, A4111, A4061, Bosch 0120489041, 0120488243, 0120689544, 0120689554, 9120080061, 0120489328, 0120689529 ...



**ARS9006**

**Cross:**  
AS-PL UD40888ARS  
**For:** As-PI A9035, Poongsung 021319110



**ARS9011**

**Cross:**  
AS-PL UD40914ARS  
**For:** As-PI A9001, A4111, A9038, Magneti Marelli 63321234, Magneton 9515241, Mando AF111364



**ARS9015**

**Cross:**  
AS-PL UD40168ARS  
**For:** As-PI A9011, A9016, Ford 1120213, 1S7T10300BA



**ARS9007**

**Cross:**  
AS-PL UD40906ARS  
**For:** As-PI A9001, A6125, Denso 1042104660, Mando AF111364



**ARS9012**

**Cross:**  
CARGO 234513, AS-PL UD02526ARS, UD40729ARS  
**For:** As-PI A9016, A9011, Ford 1120213, 1S7T10300BA, 1120211, 1151213, 1478119, 1464782, 1151212, 1131820, 1464779, 1124015, 1140696 ...



**ARS9016**

**Cross:** Ford  
CARGO 234512, AS-PL UD40172ARS  
**For:** Ford 1478119, 1477972, 1545138, 1477971, 1464779, 1140696, 4371000, 1140135, 1211891, 1479818, 1120211, 1140694, 4374448, 1229421 ...



**ARS9008**

**Cross:**  
AS-PL UD40885ARS  
**For:** As-PI A9035, Poongsung 021319110



# ALTERNATOR REPAIR KITS

## OTHER



**ARS9017**

**Cross:**  
AS-PL UD40169ARS  
**For:** As-PI A9011, A9016, Ford 1120213, 1S7T10300BA



**ARS9022**

**Cross:**  
AS-PL UD40276ARS  
**For:** As-PI A9004, Mando AB165104



**ARS9028**

**Cross:**  
AS-PL UD41188ARS  
**For:** As-PI A9038, Magneton 9515241



**ARS9019**

**Cross:**  
AS-PL UD40908ARS  
**For:** As-PI A9001, Mando AF111364



**ARS9023**

**Cross:**  
AS-PL UD40278ARS  
**For:** As-PI A9004, Mando AB165104



**ARS9020**

**Cross:**  
CARGO 134278, AS-PL UD40275ARS  
**For:** As-PI A9001, A9004, A2002, Hitachi LR150151B, LR150151, Mando AB165104, AF111364, Mitsubishi A2T48791, A1T33771, A3T05499 ...



**ARS9024**

**Cross:** Ford  
AS-PL UD40173ARS  
**For:** Ford 1120213, 1S7T10300BA, As-PI A9011, A9016



**ARS9021**

**Cross:**  
AS-PL UD40277ARS  
**For:** As-PI A0032, A9004, A0136, A5009, A5073, A5098, A2002, Bosch 0123320051, 0123525502, Mando AB165104, Mitsubishi A2TB6481, A3TN2581



**ARS9025**

**Cross:**  
AS-PL UD41185ARS  
**For:** As-PI A9038, Magneton 9515241



**ARS9026**

**Cross:**  
AS-PL UD41187ARS  
**For:** As-PI A9038, Magneton 9515241

# VACUUM PUMPS

## HITACHI / LUCAS / OTHER



### P2001

**Cross:** Hitachi  
**CARGO** 234849, AS-PL UD40096P

**For:** Hitachi LR1100504E, LR1100508E, LR1110502B, LR1100508F, LR1100507B, LR1110503C, LR1110502C, LR1100507, LR1110503B, LR1100502, LR1100508 ...



### P2002

**Cross:**  
**CARGO** 235170, AS-PL UD40145P

**For:** As-PI A2001, Hitachi LR170505, LR170511, LR170511B, LR170505B



### P4003

**Cross:** Lucas 61200564, AVP0001, UXB940, UZB940  
**CARGO** 135981, CQ CQ1200001

**For:** Lucas 24188, 24230, 24264, 24293, 24374, 54022130, 54022301, 54022373, 54022374, 54022394, 54022396, 54022425, 54022429, 54022495, 54022537 ...



### P9001

**Cross:**



### P9002

**Cross:** Mando  
**AS-PL** UD40910P

**For:** Mando AF111364, As-PI A9001

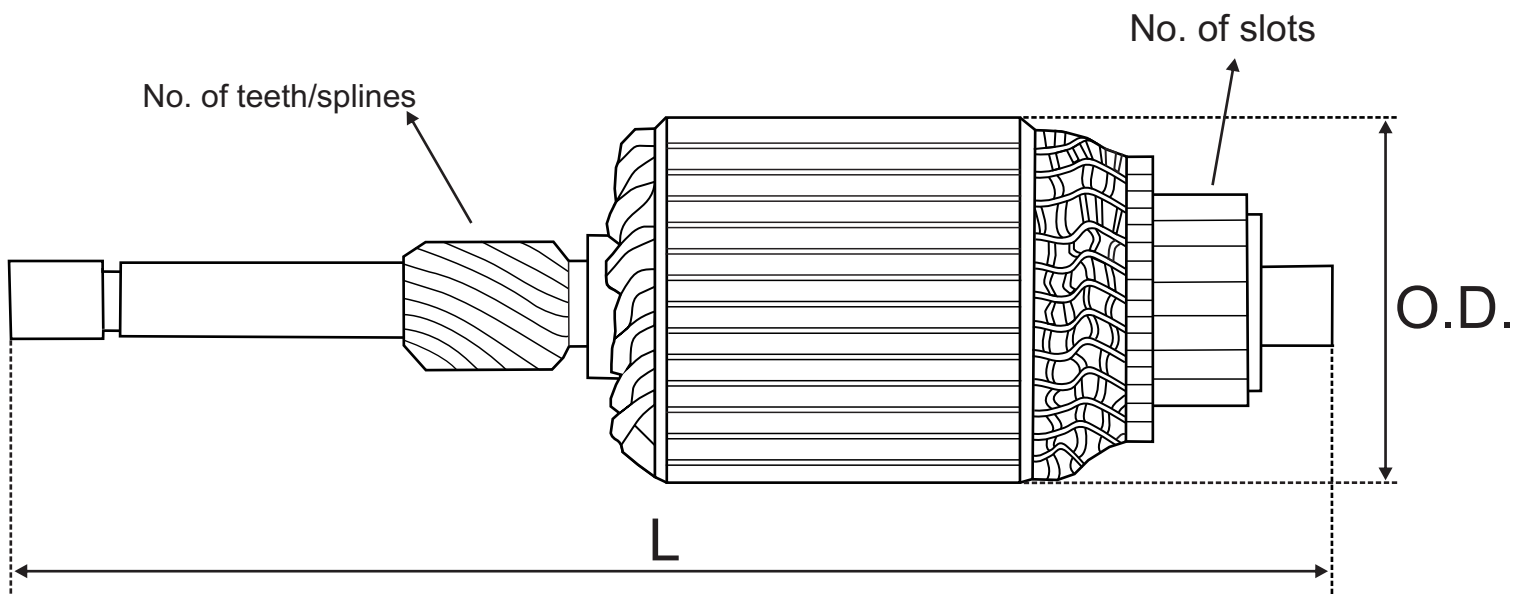
# STARTER ARMATURES

**AS SA1003**

→ SA - STARTER ARMATURE  
1003 - DELCO STARTER ARMATURE

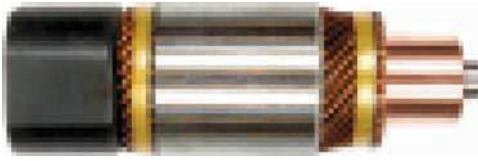
SA - STARTER  
ARMATURE

- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS



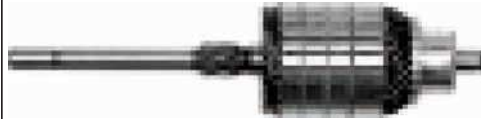
# STARTER ARMATURES

## BOSCH


**SA0001**

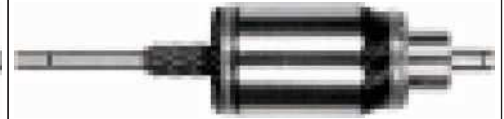
**Cross:** Bosch 2004005023, 2004005024, 2004005074  
**CARGO** 131311, **ORME** IM105, **CQ** CQ2110234  
**Number of slots** 29, **L.** 256, **O. D.** 83, **Power** 6.6, **Voltage** 24

**For:** Bosch 0001417046, 0001417047, 0001417048, 0001417049, 0001417050, 0001417051, 0001417053, 0001417055, 0001417056, 0001417057, 0001417058 ...

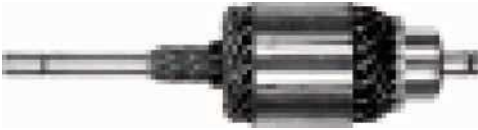

**SA0006**

**Cross:** Bosch 1004011108, 1004011113, 1004011122  
**CARGO** 136020, **ORME** IM1126

**Number of teeth/splines** 10, **Number of slots** 28, **L.** 239.5, **O. D.** 59, **Power** 0.9, **Voltage** 12, **Rotation** ACW  
**For:** Bosch 0001112010, 0001112011


**SA0011**

**Cross:** Bosch 2004002032  
**CARGO** 133107, **ORME** IM149, **CQ** CQ2110117  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 248.5, **O. D.** 60, **Power** 0.8, **Voltage** 12, **Rotation** ACW  
**For:** Bosch 0001211997, 0001211998, 9000042001, 9000042021, 9000042027, 9000082009


**SA0002**

**Cross:** Bosch 1004012416, 1004012927  
**CARGO** 133208, **ORME** IM1103

**Number of slots** 19, **L.** 232, **O. D.** 60, **Power** 0.9, **Voltage** 12, **Rotation** ACW

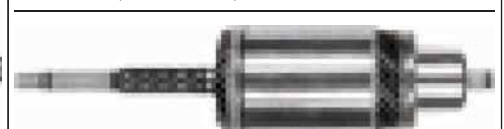
**For:** Bosch 0001208213, 0001208221, 0001208222, 0001208427


**SA0007**

**Cross:** Bosch 1004011123, F000AL1521  
**CARGO** 136988, **ORME** IM1127

**Number of teeth/splines** 10, **Number of slots** 28, **L.** 224.5, **O. D.** 59, **Power** 0.9, **Voltage** 12

**For:** Bosch 0001112014, 0001112027, 0001112028, 0001112044, 0001112045, 0001113013, 0001113014


**SA0012**

**Cross:** Bosch 2004004061, 2004004112, 9001140275  
**CARGO** 130319, **ORME** IM151, **DELCO** 19024460

**Number of teeth/splines** 10, **Number of slots** 33, **L.** 333, **O. D.** 74.8, **Power** 3, **Voltage** 12

**For:** Bosch 9000143114, 0001359044, 9000143115, 0001359045, 9007044001, 0001359046, 9007044002, 0001359049, 0001359053, 0001359055, 0001359056 ...


**SA0003**

**Cross:** Bosch 1004003137, 1004003904  
**CARGO** 138334, **ORME** IM1108

**Number of teeth/splines** 10, **Number of slots** 33, **L.** 253, **O. D.** 65, **Power** 1.1, **Voltage** 12, **Rotation** ACW

**For:** Bosch 0001311115, 0001311134, 0001311135, 0001311138


**SA0008**

**Cross:** Bosch 1004003155, 1004003157, 1004003176  
**CARGO** 138330, **ORME** IM1133

**Number of teeth/splines** 10, **Number of slots** 27, **L.** 271, **O. D.** 65, **Power** 1.5, **Voltage** 12

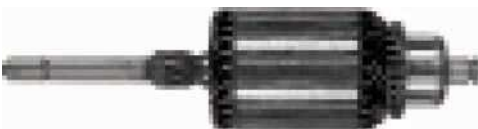
**For:** Bosch 0001314046, 0001314047, 0001314049


**SA0013**

**Cross:** Bosch 2004004062, 2004004111  
**CARGO** 130119, **ORME** IM152, **CQ** CQ2110331

**Number of teeth/splines** 10, **Number of slots** 33, **L.** 333, **O. D.** 74.8, **Power** 4, **Voltage** 24

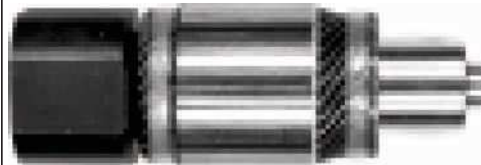
**For:** Bosch 9000143303, 9000143304, 0001359120, 0001360001, 0001360002, 0001360003, 0001360004, 0001360005, 0001360006, 0001360007, 0001360008 ...


**SA0004**

**Cross:** Bosch 1004011104, 1004011125  
**CARGO** 135098, **ORME** IM1119, **CQ** CQ2110178

**Number of teeth/splines** 10, **Number of slots** 25, **L.** 227, **O. D.** 58.9, **Power** 1, **Voltage** 12

**For:** Bosch 0001114003, 0001114004, 0001114008, 0001114014, 0001114015, 0001114016, 0001114017, 0001114020, 0001114021, 0001114022, B001181013 ...


**SA0009**

**Cross:** Bosch 2004005002, 2004005022, 2004005037  
**CARGO** 130120, **ORME** IM122, **CQ** CQ2110004

**Number of slots** 29, **L.** 235.5, **O. D.** 83, **Power** 5, **Voltage** 24

**For:** Bosch 0001416007, 0001416008, 0001416009, 0001416010, 0001416011, 0001416012, 0001416013, 0001416014, 0001416015, 0001416016, 0001416017 ...


**SA0014**

**Cross:** Bosch 2004004075, 2004014951  
**CARGO** 130116, **ORME** IM161, **CQ** CQ2110012

**Number of teeth/splines** 10, **Number of slots** 21, **L.** 285, **O. D.** 74.8, **Power** 2, **Voltage** 12

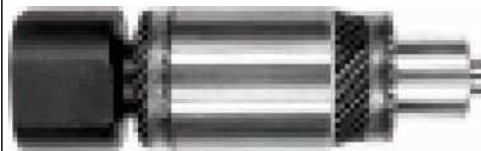
**For:** Bosch 0001362038, 0001362047, 0001362069, 0001362070, 0001362077, 0001362078, 0001362083, 0001362600, 0001362601, 9000143408 ...


**SA0005**

**Cross:** Bosch 1001011124, 1004011018, 1004011118  
**CARGO** 136783, **ORME** IM1125

**Number of teeth/splines** 10, **Number of slots** 28, **L.** 206.5, **O. D.** 59, **Power** 0.9, **Voltage** 12

**For:** Bosch 0001112029, 0001112033, 0001112037, 0001113009, 0001113015, Ford 91AB11000JB, 91AB11000KB


**SA0010**

**Cross:** Bosch 2004005025, 2004005071, 2004005151  
**CARGO** 130320, **ORME** IM124, IM126, **CQ** CQ2110250

**Number of slots** 29, **L.** 270.3, **O. D.** 83, **Power** 5.5, **Voltage** 24

**For:** Bosch 0001410108, 0001410006, 0001410109, 0001410007, 0001410110, 0001410008, 0001410111, 0001410009, 0001410113, 0001410010, 0001410115 ...


**SA0015**

**Cross:** Bosch 2004004074, 2004004092, 2004004095  
**CARGO** 130115, 132158, **ORME** IM162, IM182

**Number of teeth/splines** 10, **Number of slots** 21, **L.** 290.5, **O. D.** 74.8, **Power** 2.4, **Voltage** 12

**For:** Bosch 0001362307, 0001362308, 0001362311, 0001362313, 0001362314, 0001362320, 0001362322, 0001362323, 0001362325, 0001362326, 0001362329 ...

# STARTER ARMATURES

## BOSCH


**SA0016**

**Cross:** Bosch 2004004032, 2004004033, 2004004035  
**CARGO** 131309, **ORME** IM166, **CQ** CQ2110001  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 337, **O. D.** 74.8, **Power** 4, **Voltage** 24  
**For:** Bosch 0001368031, 0001368032, 0001368033, 0001368034, 0001368035, 0001368036, 0001368037, 0001368038, 0001368039, 0001368040, 0001368041 ...


**SA0017**

**Cross:** Bosch 2004004003, 2004004005, 2004004006  
**CARGO** 131075, **ORME** IM175, **CQ** CQ2110400  
**Number of teeth/splines** 10, **Number of slots** 21, **L.** 337, **O. D.** 74.8, **Power** 3, **Voltage** 12  
**For:** Bosch 0001367063, 0001367064, 0001367065, 0001367066, 0001367067, 0001367068, 0001367069, 0001367070, 0001367071, 0001367072, 0001367073 ...


**SA0018**

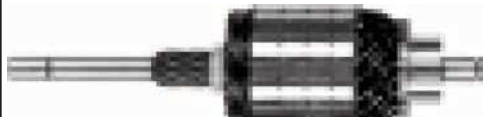
**Cross:** Bosch 1004003150, 1004003154, 1004003907  
**CARGO** 131839, **ORME** IM176, **CQ** CQ2110338  
**Number of teeth/splines** 10, **Number of slots** 21, **L.** 263, **O. D.** 65, **Power** 1.7, **Voltage** 12  
**For:** Bosch 0001310725, 0001317007, 0001317008, 0001317013, 0001317022, 0001317023, 0001317024, 0001317025, B001329045


**SA0019**

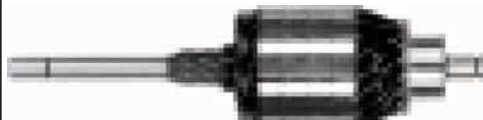
**Cross:** Bosch 1004003151, 1004003908  
**CARGO** 131435, **ORME** IM177, **CQ** CQ2110541  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 262, **O. D.** 65, **Power** 1.7, **Voltage** 12, **Rotation** ACW  
**For:** Bosch 0001317009, 0001317010, 0001317014, 0001317015, 0001317018, 0001317019, 0001317020, 0001317021, B001329010


**SA0020**

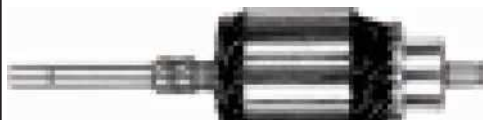
**Cross:** Bosch 1004003152, 1004003909  
**CARGO** 132164, **ORME** IM184, **WOODAUTO** WSA5874  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 282.5, **O. D.** 65.5, **Power** 1.7, **Voltage** 12  
**For:** Bosch 0001317011, 0001317012, 0001317016, 0001317017


**SA0021**

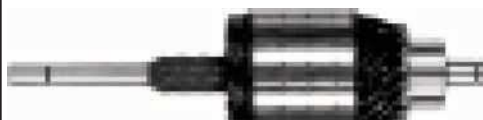
**Cross:** Bosch 1004012408, 1004012431, 1004012906  
**CARGO** 131063, **ORME** IM185, **CQ** CQ2110375  
**Number of teeth/splines** 10, **Number of slots** 19, **L.** 231.5, **O. D.** 60, **Power** 0.85, **Voltage** 12  
**For:** Bosch 0001211251, 0001208208, 9000142101, 0001211252, 0001208209, 9000142102, 0001211253, 0001208210, 9000333105, 0001211254, 0001208211 ...


**SA0022**

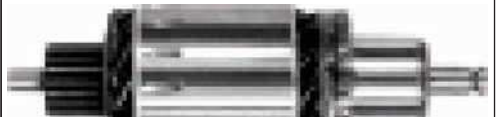
**Cross:** Bosch 1004012408, 1004012911  
**CARGO** 132162, **ORME** IM187, **CQ** CQ2110546  
**Number of teeth/splines** 10, **Number of slots** 19, **L.** 239.5, **O. D.** 60, **Power** 0.95, **Voltage** 12  
**For:** Bosch 0001208203, 0001208205, 0001208214, 0001208219, 0001208220, 0001208226, 0001208228, 0001208405, 0001208406, 0001208410, 9000142001 ...


**SA0023**

**Cross:** Bosch 1004012421, 1004012422, 1004012432  
**CARGO** 132153, **ORME** IM190, **FORD** 82GB11005BA  
**Number of teeth/splines** 10, **Number of slots** 19, **L.** 217, **O. D.** 60, **Power** 0.95, **Voltage** 12  
**For:** Bosch 0001208501, 0001208502, 0001208507, 0001208510, 0001208513, 0001208514, 0001208515, 0001208516, 0001208517, 0001208518, 0001208519 ...


**SA0024**

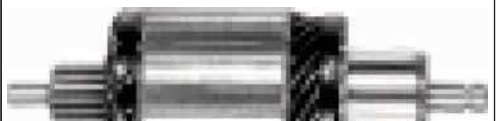
**Cross:** Bosch 1004012415, 1004012429, 1004012907  
**CARGO** 132325, **ORME** IM191, **CQ** CQ2110209  
**Number of teeth/splines** 10, **Number of slots** 19, **L.** 227, **O. D.** 60, **Power** 0.95, **Voltage** 12  
**For:** Bosch 0001208416, 0001208417, 0001208418, 0001208419, 0001208403, 0001208411, 0001208412, 0001208414, 0001208415


**SA0025**

**Cross:** Bosch 1004012450, 9001140339, 9003334021  
**CARGO** 132031, **ORME** IM2100, **CQ** CQ2110220  
**Number of teeth/splines** 18, **Number of slots** 13, **L.** 158, **O. D.** 50, **Power** 2.2, **Voltage** 12  
**For:** Bosch 0001218153, 0001218154, 0001218155, 0001218156, 0001218157, 0001218002, 0001218158, 0001218003, 0001218159, 0001218004, 0001218160 ...


**SA0026**

**Cross:** Bosch 1004011020, 1004011023, 1004011024  
**CARGO** 132816, **ORME** IM2102, IM2103  
**Number of teeth/splines** 11, **Number of slots** 28, **L.** 136, **O. D.** 55, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001108206, 0001108099, 0001108005, 0001108207, 0001108100, 0001108006, 0001108210, 0001108101, 0001108007, 0001108213, 0001108102 ...


**SA0027**

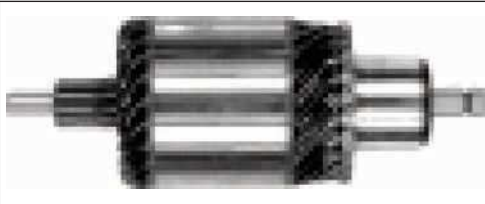
**Cross:** Bosch 1004011022, 1004011025, 1004011031  
**CARGO** 132814, 134887, **ORME** IM2101, IM2106  
**Number of teeth/splines** 15, **Number of slots** 23, **L.** 161, **O. D.** 58.9, **Power** 1.8, **Voltage** 12  
**For:** Bosch 0001110084, 0001110085, 0001110086, 0001110087, 0001110088, 0001110090, 0001110091, 0001110098, 0001110099, 0001110100, 0001110101 ...  
**In offer also:** SA0035


**SA0029**

**Cross:** Bosch 1004011041, 1004011045, 1004011055  
**CARGO** 136231, **ORME** IM2109, **AS-PL** UD01510SA  
**Number of teeth/splines** 18, **Number of slots** 23, **L.** 148, **O. D.** 58.9, **Power** 1.6, **Voltage** 12  
**For:** Bosch 0001109001, 0001109002, 0001109003, 0001109006, 0001109007, 0001109008, 0001109009, 0001109011, 0001109012, 0001110042, 0001125011

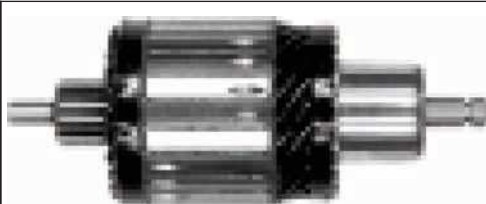
# STARTER ARMATURES

## BOSCH



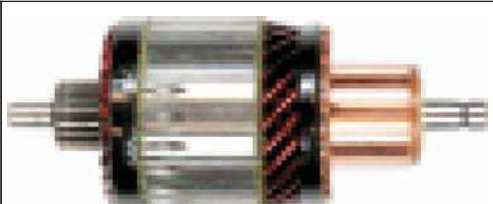
**SA0030**

**Cross:** Bosch 1004011040, 1004011054  
**CARGO** 138674, **ORME** IM2110, **UNIPOINT** AM-2217  
**Number of teeth/splines** 11, **Number of slots** 23, **L.** 163, **O. D.** 59, **Power** 1.7, **Voltage** 12  
**For:** Bosch 0001110063, 0001110068, Unipoint STR2217



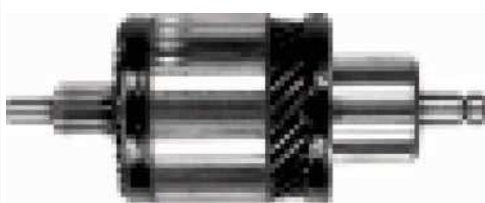
**SA0034**

**Cross:** Bosch 1004011074, 1004011087  
**CARGO** 137284, **ORME** IM2114, **CQ** CQ2110455  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 149, **O. D.** 59, **Power** 2, **Voltage** 12  
**For:** Bosch 0001109003, 0001109017, 0001109043, 0001109044, 0001109047, 0001109049, 0001109056, 0001109059, 0001109060, 0001109064, 0001109065 ...



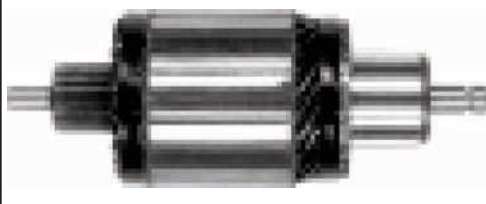
**SA0038**

**Cross:** Bosch 1004011082  
**CARGO** 139703, **ORME** IM2129, **CQ** CQ2110374  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 143, **O. D.** 59, **Power** 2, **Voltage** 12  
**For:** Bosch 0001125502, 0001125503, 0001125504, 0001125507, 0001125508, 0001125511, 0001125512, 0001125513, 0001125514, 0001125517, 0001125518 ...



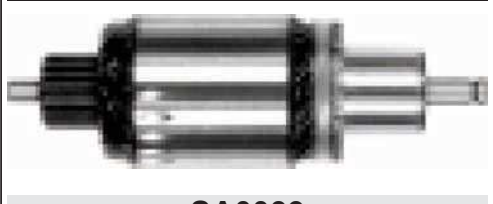
**SA0031**

**Cross:** Bosch 1004011043, 1004011057, 1004011071  
**CARGO** 137070, **ORME** IM2111, **UNIPOINT** AM-2102  
**Number of teeth/splines** 9, **Number of slots** 28, **L.** 138.5, **O. D.** 54.9, **Power** 1.4, **Voltage** 12  
**For:** Bosch 0001108115, 0001108145, 0001108153, 0001108157, 0001108167, 0001108169, 0001108190, 0001108196, 0001108208, 0001108209, 0001108211 ...



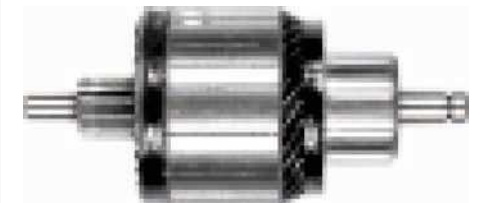
**SA0035**

**Cross:** Bosch 1004011022, 1004011025, 1004011031  
**CARGO** 132814, 134887, **ORME** IM2101, IM2106  
**Number of teeth/splines** 15, **Number of slots** 23, **L.** 160, **O. D.** 59, **Voltage** 12  
**For:** Bosch 0001124007, 0001124008, 0001110001, 0001124013, 0001110002, 0001124014, 0001110004, 0001125006, 0001110007, 0001125007, 0001110008 ...  
**In offer also:** SA0027



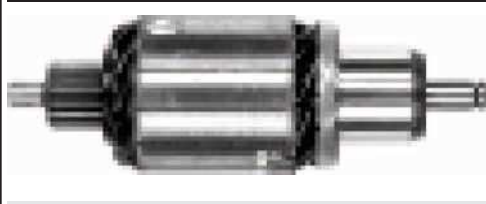
**SA0039**

**Cross:** Bosch 9003334024  
**CARGO** 138254, **ORME** IM2133, **UNIPOINT** AM-2311  
**Number of teeth/splines** 18, **Number of slots** 23, **L.** 158, **O. D.** 50, **Power** 2.5, **Voltage** 24  
**For:** Bosch 0001219000, 0001219001, 0001219002, 0001219003, 0001219004, 0001219005, 0001219006, 0001219007, 0001219008, 0001219009, 0001219010 ...



**SA0032**

**Cross:** Bosch 1004011039, 1004011042, 1004011062  
**CARGO** 134514, **ORME** IM2112, **CQ** CQ2110006  
**Number of teeth/splines** 11, **Number of slots** 28, **L.** 123, **O. D.** 54.9, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001107097, 0001107102, 0001107103, 0001107104, 0001107105, 0001107106, 0001107109, 0001107110, 0001107111, 0001121001, 0001121002 ...



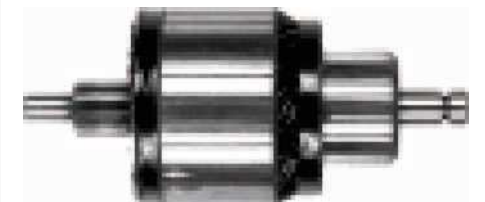
**SA0036**

**Cross:** Bosch 9003334031, 9003334032  
**CARGO** 136784, **ORME** IM2117  
**Number of teeth/splines** 15, **Number of slots** 13, **L.** 151.5, **O. D.** 50, **Power** 2.2, **Voltage** 12  
**For:** Bosch 0001218162, 0001218165, 0001218172, 0001218173, **Volvo** 9162928



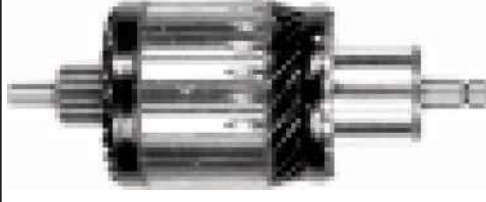
**SA0040**

**Cross:** Bosch 1004003130, 1004003133, 1004003138  
**CARGO** 131663, **ORME** IM183, **CQ** CQ2110430  
**Number of teeth/splines** 10, **Number of slots** 27, **L.** 262.5, **O. D.** 65, **Power** 1.5, **Voltage** 12  
**For:** Bosch 0001311041, 0001311042, 0001313003, 0001313005, 0001313006, 0001314001, 0001314002, 0001314005, 0001314006, 0001314009, 0001314010 ...



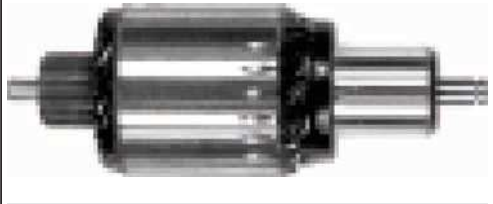
**SA0033**

**Cross:** Bosch 1004011046, 1004011058, 1004011063  
**CARGO** 137069, **ORME** IM2113, **AS-PL** UD00119SA  
**Number of teeth/splines** 9, **Number of slots** 28, **L.** 123, **O. D.** 55, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001107100, 0001107101, 0001107108, 0001121003, 6004AA0018, 9000694035, 9007045009, 9007045016, 9007045018, 9007045020, B001110240 ...



**SA0037**

**Cross:** Bosch 1004011072, 1004011088, 1004011220  
**CARGO** 137893, **ORME** IM2120, **CQ** CQ2110282  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 149, **O. D.** 59, **Power** 2.0, **Voltage** 12  
**For:** Bosch 0001125057, B001116118, 0001109014, 0001109015, 0001109018, 0001109025, 0001109026, 0001109028, 0001109029, 0001109030, 0001109031 ...

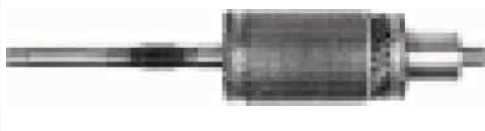


**SA0041**

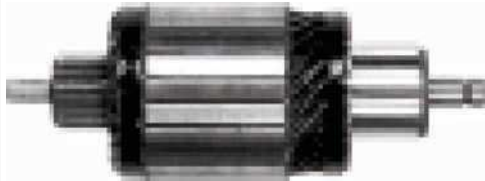
**Cross:** Bosch 6033AD0285, 6033AD4013  
**CARGO** 139657, **ORME** IM2136, **AS-PL** UD00182SA  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 169, **O. D.** 60, **Power** 4, **Voltage** 24  
**For:** Bosch 0001231028, 0001231029, 0001231030, 0001231032, 0001231033, 0001231034, 0001231035, 0001231036, 0001231039, 0001231040, 0001231041 ...

# STARTER ARMATURES

## BOSCH


**SA0042**

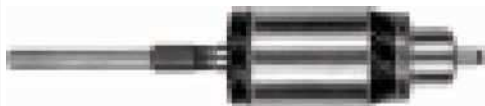
**Cross:** Bosch 2004005003, 2004005004, 2004005061  
**CARGO** 132904, **ORME** IM200, **WOODAUTO** WSA5890  
**Number of teeth/splines** 19, **Number of slots** 25, L. 428.5, **O. D.** 84.8, **Power** 7.5, **Voltage** 24  
**For:** Bosch 0001402026, 0001402027, 0001402028, 0001402029, 0001402033, 0001402036, 0001402038, 0001402039, 0001402045, 0001402047, 0001402049 ...


**SA0044**

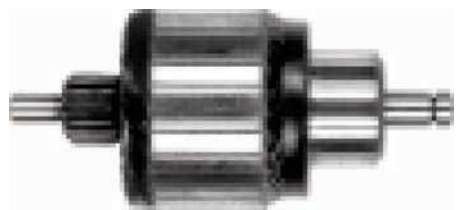
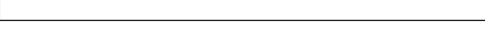
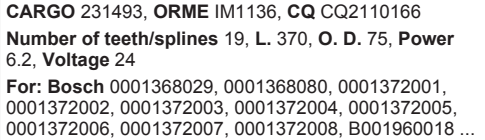
**Cross:** Bosch 1004001033, 1004011030, 1004011033  
**CARGO** 132815, **ORME** IM2105, IM2108  
**Number of teeth/splines** 18, **Number of slots** 23, L. 163, **O. D.** 59, **Power** 1.7, **Voltage** 12  
**For:** Bosch 0001110003, 0001110005, 0001110017, 0001110024, 0001110025, 0001110026, 0001110033, 0001110040, 0001110042, 0001110047, 0001110055 ...


**SA0045**

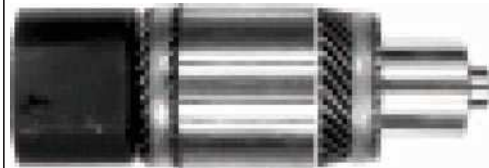
**Cross:** Bosch 2004014028  
**CARGO** 231272, **ORME** IM1137, **CQ** CQ2110033  
**Number of teeth/splines** 19, L. 393, **O. D.** 75, **Power** 6.7, **Voltage** 24  
**For:** Bosch 0001371008, 0001371009, 0001371010, 0001371012, 0001371013, 0001371014, 0001371015, 0001371016, 0001371017, 0001371018, 0001371019 ...


**SA0046**

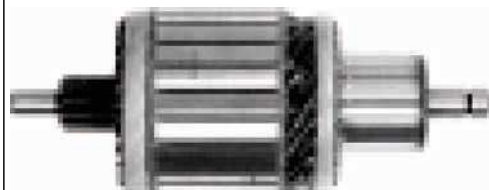
**Cross:** Bosch 2004004034, 2004014034  
**CARGO** 231493, **ORME** IM1136, **CQ** CQ2110166  
**Number of teeth/splines** 19, L. 370, **O. D.** 75, **Power** 6.2, **Voltage** 24  
**For:** Bosch 0001368029, 0001368080, 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, B001960018 ...


**SA0047**

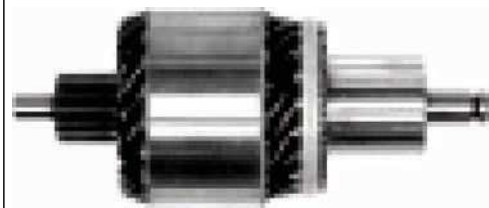
**Cross:** Bosch 1004011083, 1004011096  
**CARGO** 139658, **ORME** IM2130, **CQ** CQ2110300  
**Number of teeth/splines** 14, L. 123.5, **O. D.** 55, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001107010, 0001107048, 0001107072, 0001107096, 0001107107, 0001121006, 0001121007, 0001121008, 0001121009, 0001121010, 0001121011 ...


**SA0048**

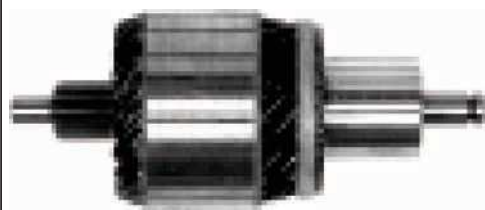
**Cross:** Bosch 2004005026, 2004005035, 2004005155  
**CARGO** 133486, **ORME** IM138, **DELCO** 19024319  
**Number of slots** 29, L. 235, **O. D.** 83, **Power** 3.6, **Voltage** 12  
**For:** Bosch 0001418012, 0001418013, 0001418014, 0001418015, 0001418016, 0001418017, 0001413001, 0001413002, 0001413003, 0001413004, 0001413005 ...


**SA0049**

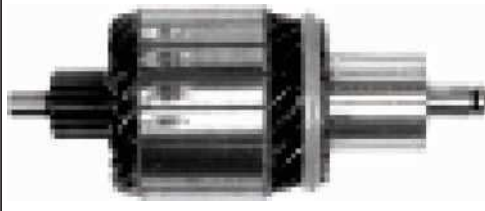
**Cross:** Bosch 1004011208  
**CARGO** 230371, **ORME** IM2132  
**Number of teeth/splines** 11, L. 149, **O. D.** 59, **Power** 2, **Voltage** 12  
**For:** Bosch 0001109015, 0001109023, 0001109045, 0001109052, 0001109055, 0001109062, 0001109068, 0001109201, 0001109202, 0001109203, 0001109205 ...


**SA0050**

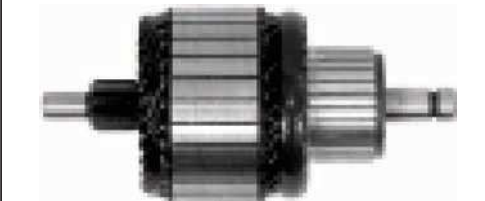
**Cross:** Bosch 6033AD0446, 6033AD1061, 6033AD1104  
**CARGO** 233698, **ORME** IM2137  
**Number of teeth/splines** 14, L. 140, **O. D.** 58, **Power** 2.3, **Voltage** 12  
**For:** Bosch 0001223013, 0001223014


**SA0051**

**Cross:** Bosch 6033AD0206, 6033AD1107  
**CARGO** 234244, **ORME** IM3126  
**Number of teeth/splines** 11, L. 140, **O. D.** 58, **Power** 2.3, **Voltage** 12  
**For:** Bosch 0001223005, 0001223006


**SA0052**

**Cross:** Bosch 6033AD0010, 6033AD0436, 6033AD1059  
**CARGO** 233475, **ORME** IM2138  
**Number of teeth/splines** 14, L. 144, **O. D.** 58, **Power** 2.3, **Voltage** 12  
**For:** Bosch 0001223507, 0001223001, 0001223002, 0001223003, 0001223004, 0001223007, 0001223008, 0001223009, 0001223010, 0001223011, 0001223012 ...


**SA0053**

**Cross:** Bosch 1004011089  
**CARGO** 231065, **ORME** IM2131  
**Number of teeth/splines** 9, L. 115.50, **O. D.** 55.15, **Power** 0.9, **Voltage** 12  
**For:** Bosch 0001106011, 0001106012, 0001106015, 0001106016, 0001106017, 0001106018, 0001106019, 0001106022, 0001106023, 0001106024, 0001115006 ...

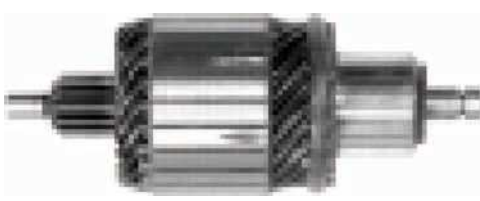

**SA0054**

**Cross:** Bosch 1004011139, 1004011142  
**CARGO** 234895, **WOODAUTO** WSA59180  
**Number of teeth/splines** 10, L. 188.80, **O. D.** 59, **Power** 0.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001116003, 0001116006, 0001116008, 0001116009



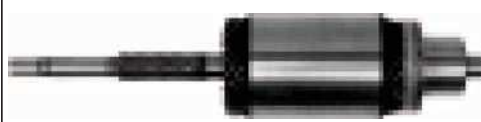
# STARTER ARMATURES

## BOSCH



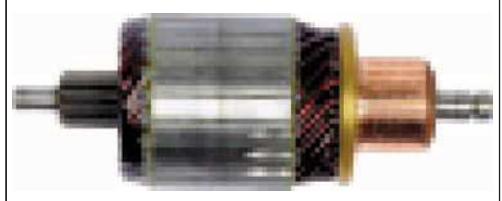
**SA0055**

**Cross:** Bosch 1004011216  
**CARGO** 235212, **ORME** IM2140  
**Number of teeth/splines** 14, **Number of slots** 23, L. 145.50, **O. D.** 55, **Power** 1.7, **Voltage** 12, **Rotation** ACW  
**For:** Bosch 0001115042, 0001115056, 0001115057, 0001115082, 0001115083, 0001123004, 0001123005, 0001123012, 0001123013, 0001123014, 0001123015 ...



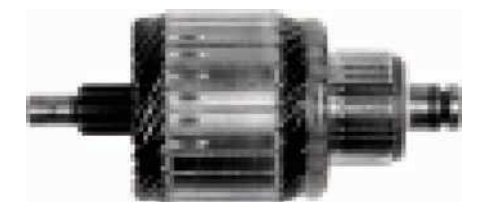
**SA0059**

**Cross:** Bosch 9001083498  
**CARGO** 138849, **WOODAUTO** WSA5972  
**Number of teeth/splines** 10, L. 330, **O. D.** 73, **Power** 4, **Voltage** 24, **Rotation** CW  
**For:** Bosch 9000083043, 9000083045, 9000083063, 9000083064, 9000083065, 9000083066, 9000083068, 9000083073, 9000083076, 9000453075, 9000453077 ...



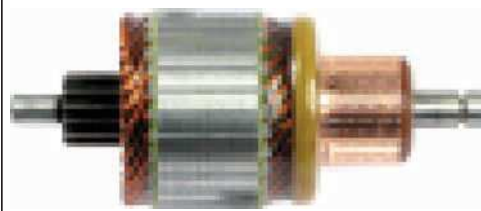
**SA0063**

**Cross:** Bosch 1004011067, 1004011207  
**CARGO** 230518, **ORME** IM2127  
**Number of teeth/splines** 13, **Number of slots** 23, L. 160, **O. D.** 59, **Power** 1.8, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001110041, 0001110048, 0001110053, 0001110071, 0001110072, 0001110075, 0001110091, 0001110100, 0001110101, 0001110104, 0001110105 ...



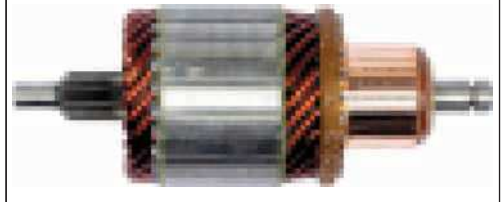
**SA0056**

**Cross:** Bosch 1004011212, 1004011210  
**CARGO** 235324, **ORME** IM3142, **AS-PL** UD02646SA  
**Number of teeth/splines** 9, L. 114, **O. D.** 52, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001107406, 0001107407, 0001107409, 0001107410, 0001107417, 0001107418, 0001107421, 0001107422, 0001107427, 0001107428, 0001107436 ...



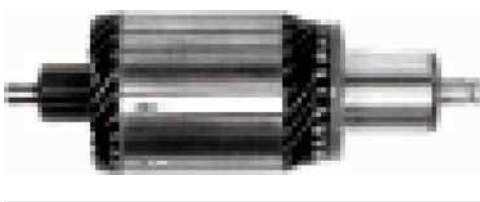
**SA0060**

**Cross:** Bosch 1004011245  
**Number of teeth/splines** 14, **Number of slots** 28, L. 126, **O. D.** 52, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001137001, 0001137002, 0001137003, 0001137004, 0001137011, 0001137012



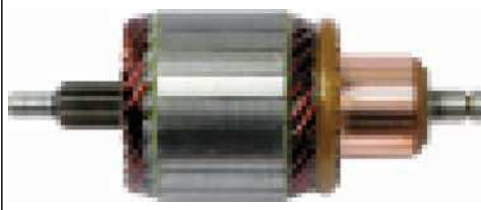
**SA0064**

**Cross:** Bosch 1004011073, 1004011092  
**CARGO** 234022, **ORME** IM2134  
**Number of teeth/splines** 9, **Number of slots** 23, L. 146, **O. D.** 55, **Power** 1.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001115001, 0001115002, 0001115007, 0001115008, 0001115012, 0001115015, 0001115016, 0001115017, 0001115020, 0001115021, 0001115022 ...



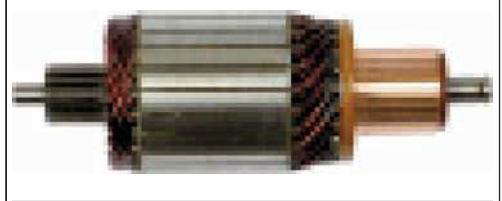
**SA0057**

**Cross:** Bosch 6033AD5025  
**CARGO** 239092, **ORME** IM3141, IM3141A  
**Number of teeth/splines** 13, L. 174, **O. D.** 60, **Power** 5.5, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001241001, 0001241004, 0001241019, 0001241020, 0001241022, 0001241023, **As-PI** S0138



**SA0061**

**Cross:** Bosch 1004011090  
**CARGO** 139704, **ORME** IM2128, **GHIBAUDI** 89621  
**Number of teeth/splines** 9, **Number of slots** 23, L. 149, **O. D.** 59, **Power** 2, **Voltage** 12  
**For:** Bosch 0001109021, 0001109022, 0001109066, 0001109067, 0001109069, 0001109070, 0001109202, 0001109203, 0001109265, 0001109266, 0001109302 ...



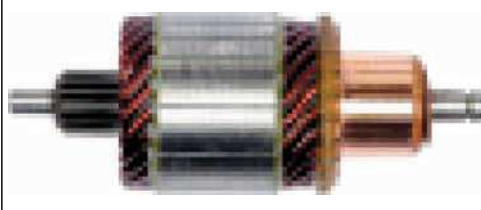
**SA0065**

**Cross:** Bosch 2004015007  
**CARGO** 333410  
**Number of teeth/splines** 13, **Number of slots** 23, L. 179.5, **O. D.** 60, **Power** 5.5, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001261016  
**In offer also:** SA0069



**SA0058**

**Cross:** Bosch 1004012427, 1004012904  
**CARGO** 134436, **WOODAUTO** WSA59016  
**Number of teeth/splines** 10, L. 231.5, **O. D.** 60, **Power** 0.95, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001212400, 0001212401, 9007042015, 9007042016



**SA0062**

**Cross:** Bosch 1004011243  
**Number of teeth/splines** 14, **Number of slots** 23, L. 146, **O. D.** 55, **Power** 1.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001123028, 0001123044



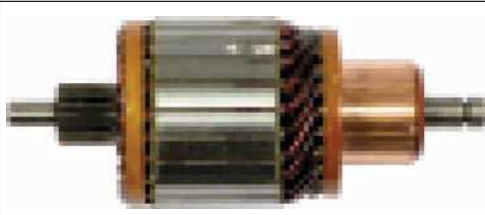
**SA0066**

**Cross:** Bosch  
**Number of teeth/splines** 16, **Number of slots** 23, L. 168.5, **O. D.** 59.5, **Power** 4.0, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001263004  
**In offer also:** SA0070



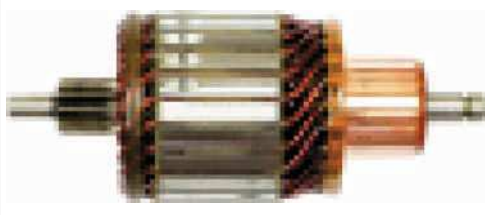
# STARTER ARMATURES

## BOSCH



**SA0067**

**Cross:** Bosch  
**AS-PL** UD01735SA, UD01848SA, UD01853SA  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 149, **O. D.** 59, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001109344, 0001125609, 0001139025, 0001139029, 0001139408, **As-PI** S0480



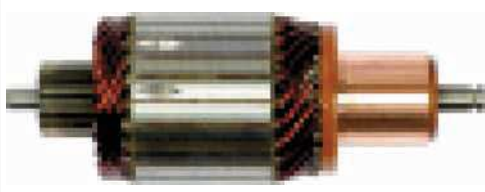
**SA0068**

**Cross:** Bosch  
**Number of teeth/splines** 11, **Number of slots** 23, **L.** 149, **O. D.** 59, **Power** 2.2, **Voltage** 12  
**For:** Bosch 0001109330



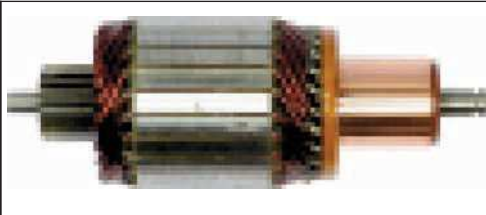
**SA0069**

**Cross:** Bosch 2004015007  
**CARGO** 333410  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 180, **O. D.** 60, **Power** 5.5, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001261008  
**In offer also:** SA0065



**SA0070**

**Cross:** Bosch  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 168, **O. D.** 60  
**For:** Bosch 0001263019  
**In offer also:** SA0066



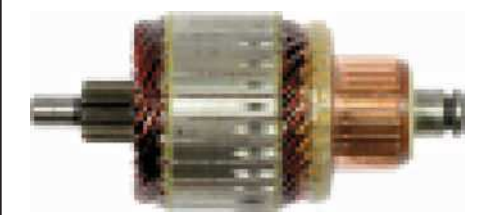
**SA0071**

**Cross:** Bosch  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 168, **O. D.** 60, **Power** 3.0, **Voltage** 12  
**For:** Bosch 0001262022



**SA0072**

**Cross:** Bosch 2004004076, 2004004091, 2004004094  
**CARGO** 130117, 132766, 135350, **ORME** IM173  
**Number of teeth/splines** 10, **Number of slots** 21, **L.** 312.00, **O. D.** 75, **Power** 2.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001362300, 0001362301, 0001362302, 0001362303, 0001362304, 0001362306, 0001362309, 0001362310, 0001362312, 0001362315, 0001362316 ...



**SA0073**

**Cross:** Bosch 1004011210, 1004011212  
**CARGO** 234125, 330084, **ORME** IM3166, IM 3166  
**Number of teeth/splines** 11, **Number of slots** 28, **L.** 114, **O. D.** 52, **Power** 1.2, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001107402, 0001107403, 0001107406, 0001107407, 0001107409, 0001107410, 0001107417, 0001107418, 0001107421, 0001107422, 0001107425 ...



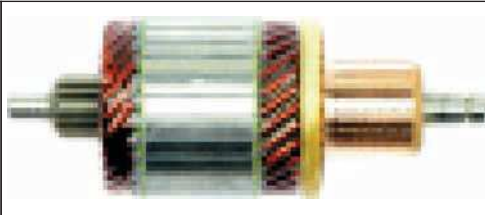
**SA0074**

**Cross:** Bosch 2004004100, 2004004925  
**CARGO** 136998, **ORME** IM1131, **GHIBAUDI** 89619  
**Number of teeth/splines** 10, **Number of slots** 29, **L.** 355, **O. D.** 75, **Power** 5.2, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001364300, 0001364301, 0001364400, 0001364402, B001841010, B001841012



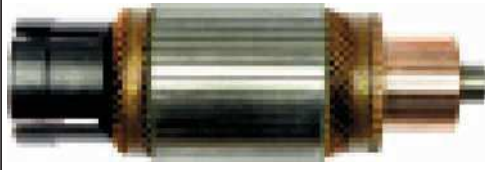
**SA0075**

**Cross:** Bosch 2004014075  
**CARGO** 137287, **WOODAUTO** WSA59021  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 338, **O. D.** 76, **Power** 4.0, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001368317, 0001368002, 0001368319, 0001368003, 0001368320, 0001368004, 0001368321, 0001368005, 9000143600, 0001368006, 9000143601 ...



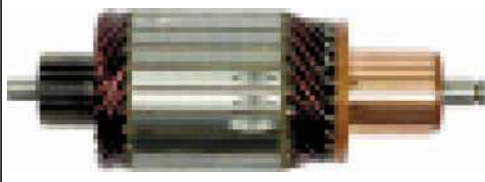
**SA0076**

**Cross:** Bosch 1004011264  
**Number of teeth/splines** 14, **Number of slots** 28, **L.** 146, **O. D.** 55, **Power** 2.0, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001153007, 0001153009



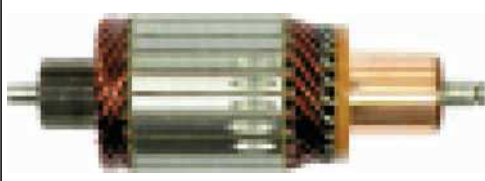
**SA0077**

**Cross:** Bosch 2004006091, 2004006101  
**CARGO** 131666, **DAF** 693048, **FIAT** 9925364  
**Number of slots** 38, **L.** 294.00, **O. D.** 100.00, **Power** 9, **Voltage** 24  
**For:** Bosch 0001501023, 0001501034, 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510007, 0001510008, 0001510009 ...



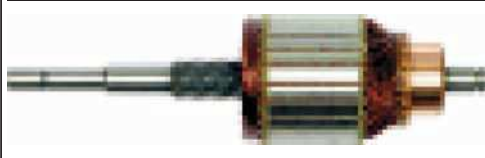
**SA0078**

**Cross:** Bosch 2004015003  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 180, **O. D.** 60, **Power** 4.2, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001260025  
**In offer also:** SA0079



**SA0079**

**Cross:** Bosch 2004015003  
**Number of teeth/splines** 16, **Number of slots** 23, **L.** 180, **O. D.** 60, **Power** 4.0, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001260001  
**In offer also:** SA0078



**SA0080**

**Cross:** Bosch 1004012412, 1004012916  
**CARGO** 130994, **ORME** IM186, **WOODAUTO** WSA1916  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 227, **O. D.** 60, **Power** 0.8, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001211221, 0001211222, 0001211251, 0001211252, 0001211253, 0001211254, 9000692062

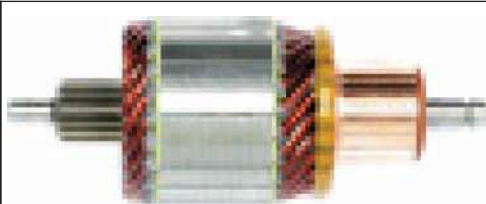
# STARTER ARMATURES

## BOSCH



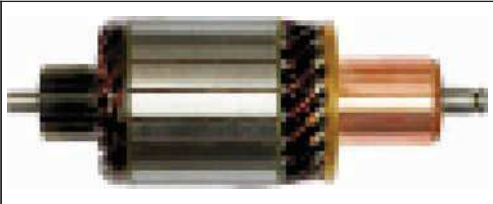
**SA0081**

**Cross:** Bosch 2004004055, 2004014967  
**CARGO** 137233, **ORME** IM1116  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 301, **O. D.** 75, **Power** 3.1, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001369014, 0001369020, 0001369024



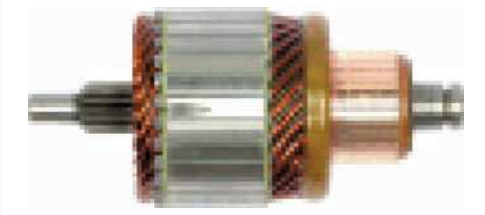
**SA0085**

**Cross:** Bosch 1004011227  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 149, **O. D.** 59, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001139001, 0001139017, 0001139019, 0001139023, 0001139031, 0001139041, 0001139045, 0001139053, 0001145001



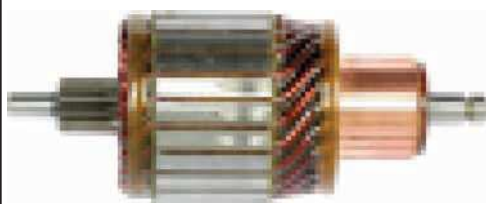
**SA0090**

**Cross:** Bosch 6003AD0121, 6033AD3018, 6033AD3242  
**CARGO** 233585, **ORME** IM2139, **AS-PL** UD00162SA  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 168.20, **O. D.** 60, **Power** 3, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001230001, 0001230002, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230010, 0001230011 ...



**SA0082**

**Cross:** Bosch  
**Number of teeth/splines** 9, **Number of slots** 28, **L.** 113.8, **O. D.** 52, **Power** 1.1, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001107522



**SA0086**

**Cross:** Bosch 1004011258  
**Number of teeth/splines** 11, **Number of slots** 23, **L.** 149, **O. D.** 59, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001139043, 0001149400, 0001149402, 0001149404



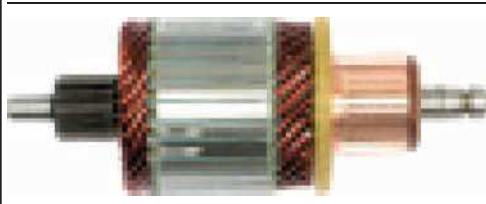
**SA0091**

**Cross:** Bosch 2004004116  
**CARGO** 132159, **ORME** IM157, **AS-PL** UD00185SA  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 289, **O. D.** 75, **Power** 2.1, **Voltage** 24, **Rotation** CW  
**For:** Bosch 0001363101, 0001363102



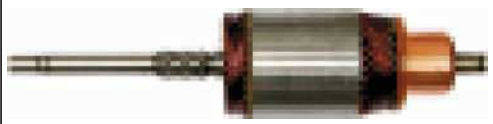
**SA0083**

**Cross:** Bosch  
**AS-PL** UD01398SA  
**Number of teeth/splines** 11, **Number of slots** 23, **L.** 146, **O. D.** 55.2, **Power** 1.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001115076, 0001115079



**SA0087**

**Cross:** Bosch 1004011316  
**ORME** IM3162, **AS-PL** UD01740SA  
**Number of teeth/splines** 14, **Number of slots** 28, **L.** 138.5, **O. D.** 52, **Power** 1.7, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001138011, 0001138013, 0001138015, 0001138017, 0001138019, 0001138029, 0001138037, 0001138043, 0001138047, 0001138050, 0001138051 ...



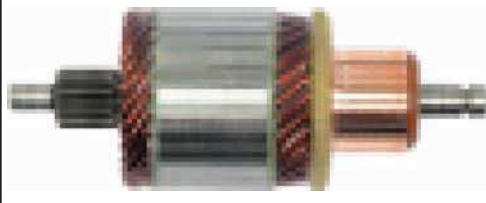
**SA0092**

**Cross:** Bosch 2004004037, 2004004040, 2004004056  
**CARGO** 135351, **ORME** IM140, **AS-PL** UD00191SA  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 320, **O. D.** 75, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001369001, 0001369002, 0001369003, 0001369005, 0001369006, 0001369007, 0001369011, 0001369012, 0001369013, 0001369015, 0001369016 ...



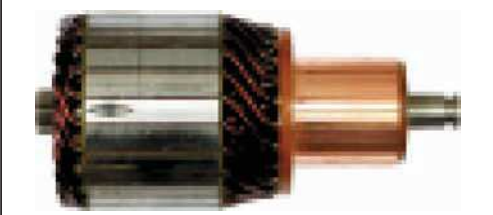
**SA0084**

**Cross:** Bosch 1004011236  
**Number of teeth/splines** 9, **Number of slots** 28, **L.** 114, **O. D.** 52, **Power** 1.1, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001107477



**SA0088**

**Cross:** Bosch 1004011317  
**Number of teeth/splines** 11, **Number of slots** 28, **L.** 138.5, **O. D.** 52, **Power** 1.4, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001138009, 0001138039, 0001142001, 0001142003, 0001142005, 0001147408



**SA0093**

**Cross:** Bosch 2004014090  
**ORME** IM3174, **AS-PL** UD01868SA, UD10106SA  
**Number of teeth/splines** 15, **Number of slots** 23, **L.** 158, **O. D.** 74, **Voltage** 24  
**For:** Bosch 0001330001, 0001330003, 0001330004, 0001330005, 0001330006, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013, 0001330014 ...

# STARTER ARMATURES

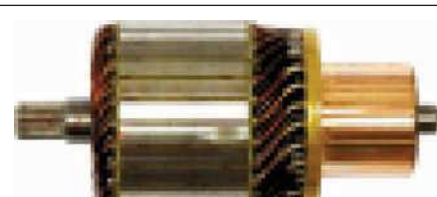
## BOSCH


**SA0094**

**Cross:** Bosch 1004011211, 1007010119  
**CARGO** 231260, 234166, **ORME** IM 3130  
**Number of teeth/splines** 11, **Number of slots** 23, L. 160, O. D. 59, **Power** 1.8, **Voltage** 12  
**For:** Bosch 0001110132, F000AL0108, As-PI S0020


**SA0099**

**Cross:** Bosch 1004011080, 1004011202, 1004011205  
**CARGO** 139404, **ORME** IM 2122, **AS-PL** UD02096SA  
**Number of teeth/splines** 16, **Number of slots** 23, L. 158, O. D. 59  
**For:** Bosch 0001110003, 0001110017


**SA0103**

**Cross:** Bosch  
**AS-PL** UD01748SA, UD01753SA  
**Number of teeth/splines** 18, **Number of slots** 28, L. 111.30, O. D. 52, **Voltage** 12  
**For:** Bosch 0001179522, 0001179503, 0001179505


**SA0096**

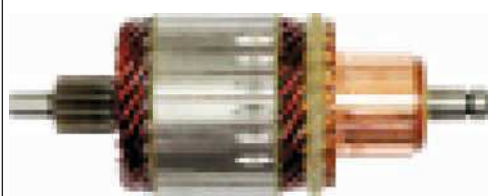
**Cross:** Bosch 1004011215  
**CARGO** 333360, RES14859, **AS-PL** UD00089SA  
**Number of teeth/splines** 9, **Number of slots** 28, L. 129, O. D. 52, **Power** 1.4, **Voltage** 12  
**For:** Bosch 0001108402, 0001108403, 0001108405, 0001108408, 0001108411, 0001108415, 0001108430, 0001108441, 0001108445, F002G20670, F004A94004


**SA0100**

**Cross:** Bosch 1004012011, 1004012413, 1004012428  
**CARGO** 130122, **ORME** IM 148, **AS-PL** UD01717SA  
**Number of teeth/splines** 10, **Number of slots** 23, L. 215.5, O. D. 60, **Power** 0.8, **Voltage** 12, **Rotation** ACW  
**For:** Bosch 0001211012, 0001211223, 0001211224, 0001211255, 0001211256, 0001211257, 0001211258, 0001211992, 0001211993, 9000692015, 9000692050


**SA0104**

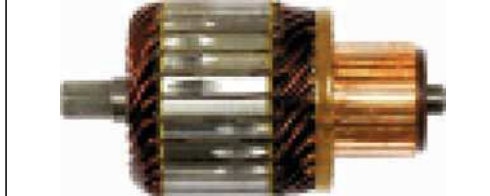
**Cross:** Bosch 1004011265  
**AS-PL** UD01736SA  
**Number of teeth/splines** 11, **Number of slots** 28, L. 146, O. D. 55, **Power** 2.2, **Voltage** 12  
**For:** Bosch 0001148009, 0001148019, 0001153015, 0001148003


**SA0097**

**Cross:** Bosch 1004011084, 1004011304  
**CARGO** 233715, **ORME** IM 2135, IM2135  
**Number of teeth/splines** 11, **Number of slots** 23, L. 146, O. D. 55, **Power** 1.7, **Voltage** 12  
**For:** Bosch 0001115005, 0001115006, 0001115009, 0001115011, 0001115013, 0001115035, 0001115045, 0001115046, 0001115068, 0001115069


**SA0101**

**Cross:** Bosch 2004015101, 6033AD1126  
**AS-PL** UD10107SA  
**Number of teeth/splines** 11, **Number of slots** 19, L. 144, O. D. 58, **Voltage** 12  
**For:** Bosch 0001223019


**SA0105**

**Cross:** Bosch  
**AS-PL** UD02497SA, UD02493SA  
**Number of teeth/splines** 18, **Number of slots** 28, L. 100.00, O. D. 52.00, **Power** 1.1, **Voltage** 12  
**For:** Bosch 0001177001, 0001177008, 0001177010, 0001177011


**SA0098**

**Cross:** Bosch 1004011217, 1004011235  
**CARGO** 238108, **ORME** IM3145, **AS-PL** UD00125SA  
**Number of teeth/splines** 11, **Number of slots** 28, L. 128.5, O. D. 52.4, **Power** 1.4, **Voltage** 12, **Rotation** CW  
**For:** Bosch 0001108409, 0001108410, 0001108420, 0001108421, 0001108450, 0001108451, 0001122400, 0001122401, 0001122402, 0001122403, 0001108400


**SA0102**

**Cross:** Bosch  
**Number of teeth/splines** 15, **Number of slots** 23, L. 158, O. D. 53.8  
**For:** As S0433


**SAC0001**

**Cross:** Bosch  
**CARGO** B134578  
**I.D.** 22.10, **H.** 53.00, **Number of slots** 29, O. D. 75.00  
**For:** Bosch 0001416081, 0001415018, 0001416082, 0001415019, 0001416083, 0001415020, 0001425021, 0001415021, 0001415022, 0001415023, 0001415024 ...  
**In offer also:** SAC0001A

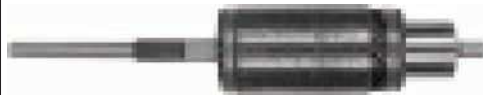
# STARTER ARMATURES

## BOSCH / DELCO

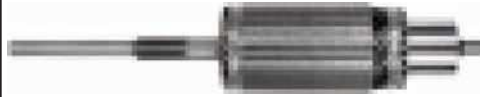

**SAC0001A**
**Cross: Bosch**
**In offer also: SAC0001**

**SAC0002**
**Cross: Bosch**
**I.D. 18.80, H. 42.00, Number of slots 33, O. D. 69.00**
**For: Bosch** 0001368070, 0001368071, 0001368072, 0001368073, 0001368074, 0001368075, 0001368076, 0001368077, 0001368078, 0001368079, 0001368081 ...

**SAC0003**
**Cross: Bosch**
**AS-PL UD01202SAC**
**I.D. 12.00, H. 35.60, Number of slots 19, O. D. 49.00**
**For: Bosch** 0001223003, As-PI S0099

**SAC0004**
**Cross: Bosch**
**I.D. 12.00, L. 44.00, O. D. 52.00**
**For: As-PI** SA0041

**SA1001**
**Cross: Delco** 1852530, 1945906, 1952530, 1961320

**CARGO** 130551, **ORME** IM409

**Number of teeth/splines 19, Number of slots 25, L. 467, O. D. 84.3, Voltage 12**
**For: Delco** 1114113, 1990211, 1114832, 1114701, 1114114, 1990212, 1114833, 1114702, 1114115, 1990214, 1114834, 1114703, 1114116, 1990215 ...

**SA1002**
**Cross: Delco** 1945500, 1948506, 1948508

**CARGO** 130923, **ORME** IM410, **UNIPOINT** AM-4322

**Number of teeth/splines 19, Number of slots 25, L. 467, O. D. 84.3, Voltage 24**
**For: Delco** 1114948, 1114740, 1113920, 1114949, 1114742, 1113921, 1114950, 1114743, 1113923, 1114951, 1114755, 1113924, 1114952, 1114756 ...

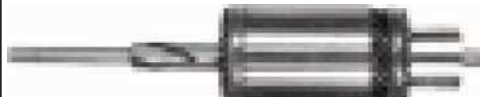
**SA1003**
**Cross: Delco** 1945840, 1953233

**CARGO** 130554, **ORME** IM414, **CASE** AR89421

**Number of teeth/splines 19, Number of slots 25, L. 482.6, O. D. 96, Voltage 24**
**For: Delco** 1109978, 10479173, 1109979, 1109220, 1109983, 1109222, 1109985, 1109276, 1109986, 1109281, 1109998, 1109282, 1933739, 1109285 ...

**SA1004**
**Cross: Delco** 1951254

**CARGO** 130553, **ORME** IM416, **WOODAUTO** WSA1587

**Number of teeth/splines 19, Number of slots 25, L. 532, O. D. 96, Voltage 24**
**For: Delco** 10478846, 10478853, 10478862, 1109294, 1109299, 1109494, 1109497, 1109632, 1109633, 1109635, 1109641, 1109644, 1109757, 1109779 ...

**SA1005**
**Cross: Delco** 1852249, 1984249, 1985249, 1987175

**CARGO** 131354, **ORME** IM418, **WOODAUTO** WSA1541

**Number of teeth/splines 3, Number of slots 29, L. 392.1, O. D. 84.3, Voltage 12**
**For: Delco** 1993831, 1993832, 1993837, 1993850, 1993851, 10461169, 1993853, 10478805, 1993854, 10478806, 1993855, 10478825, 1993865, 10478831 ...

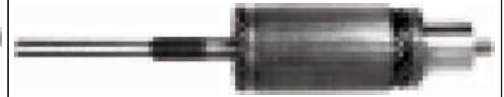
**SA1006**
**Cross: Delco** 1887989, 1987989

**CARGO** 131365, **ORME** IM419, **WOODAUTO** WSA1543

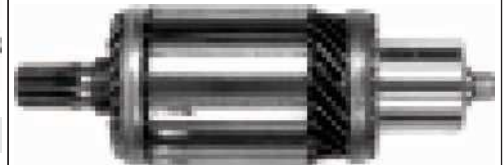
**Number of teeth/splines 19, Number of slots 25, L. 451, O. D. 84.3, Voltage 12**
**For: Delco** 1990407, 10478997, 1990408, 10479000, 1990417, 10479003, 1990419, 10479004, 1990420, 10479005, 1990421, 10479006, 1990423, 10479007 ...

**SA1007**
**Cross: Delco** 1988322

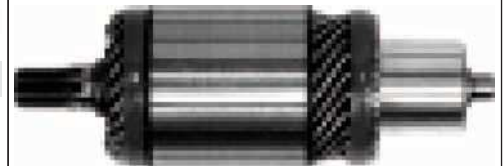
**CARGO** 131359, **ORME** IM420, **WOODAUTO** WSA1542

**Number of teeth/splines 3, Number of slots 29, L. 392.1, O. D. 84.3, Voltage 24**
**For: Delco** 10478976, 10479020, 1973444, 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, 1993711, 1993723, 1993729, 1993732 ...

**SA1008**
**Cross: Delco** 1988435

**CARGO** 131350, **ORME** IM421

**Number of teeth/splines 19, Number of slots 25, L. 451, O. D. 84.3, Voltage 24**
**For: Delco** 1993941, 10479111, 1993944, 10479115, 1993945, 10479130, 1993980, 10479132, 1993987, 10479142, 1993991, 10479149, 1993993, 10479168 ...

**SA1009**
**Cross: Delco** 10456466

**CARGO** 133850, **ORME** IM3019, **UNIPOINT** AM-7051

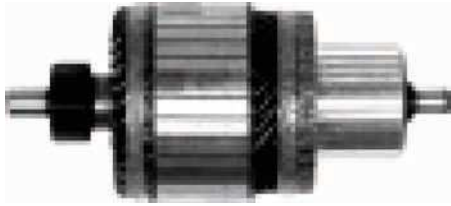
**Number of teeth/splines 8, Number of slots 23, L. 177, O. D. 60, Voltage 12**
**For: Delco** 10465054, 10479604, 10479606, 10479607, 10479613, 10479614, 10479615, 10479617, 10479618, 10479619, 10479620, 10479621, 10479624, 10479625 ...

**SA1010**
**Cross: Delco** 10457117, 10457622

**CARGO** 135089, **ORME** IM3018, **UNIPOINT** AM-7150

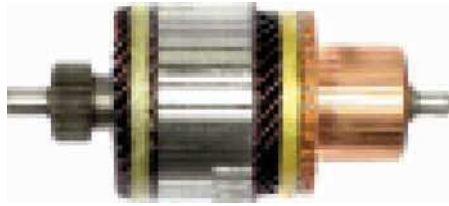
**Number of teeth/splines 8, Number of slots 23, L. 178, O. D. 60, Voltage 24**
**For: Delco** 1113272, 1113277, 1113291, 19024204, DRX67095, DRX67131, DRX67149, 10461470, 10479600, 10479604, 10479605, 10479608, 10479611 ...

# STARTER ARMATURES

## DELCO / HITACHI


**SA1011**

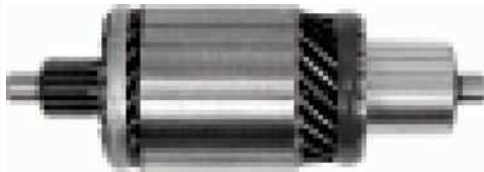
**Cross:** Delco 10498530, 10498586, D4151, D4152  
**CARGO** 230553, **ORME** IM3065  
**Number of teeth/splines** 24, **L.** 140, **O. D.** 63, **Voltage** 12  
**For:** Delco 9000719, 9000735, 9000767, 9000773


**SA1015**

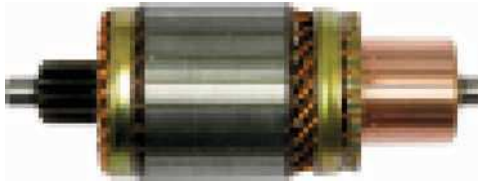
**Cross:** Delco 10498616  
**CARGO** 230554, **WAI / TRANSPO** 61-138  
**Number of teeth/splines** 31, **Number of slots** 32, **L.** 140, **O. D.** 62.5, **Power** 1.7, **Voltage** 12  
**For:** Delco 9000797, 9000762, 9000763, 9000768, 9000773, 9000775, 9000776, 9000789, 9000796


**SA1019**

**Cross:** Delco 10511844  
**AS-PL** UD00802SA, UD01277SA, UD01282SA  
**Number of teeth/splines** 20, **Number of slots** 21, **L.** 205, **O. D.** 65, **Power** 6, **Voltage** 12  
**For:** Perkins 10461768, 10461769, 19026027, 19026028, 19026029, 19026031, 19026035, 2873K115, 8200005, 8200007, 8200023, 8200025, 8200075 ...


**SA1012**

**Cross:** Delco 10511758  
**ORME** IM3115, **AS-PL** UD00622SA, UD00627SA  
**Number of teeth/splines** 14, **Number of slots** 21, **L.** 196, **O. D.** 68, **Power** 3.9, **Voltage** 12  
**For:** Delco 19011500, 19011504, 19011505, 19011506, 19011508, 19011510, 19011512, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519 ...


**SA1016**

**Cross:** Delco 10515833  
**Number of teeth/splines** 12, **Number of slots** 23, **L.** 161, **O. D.** 60, **Power** 4, **Voltage** 12  
**For:** Delco 8200003, 8200014, 8200196, 8200295, 8200326, 8200331, 8200478, 8200495, 8200511


**SA1020**

**Cross:** Delco  
**AS-PL** UD10115SA  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 109, **O. D.** 45.5  
**For:** As S1014


**SA1013**

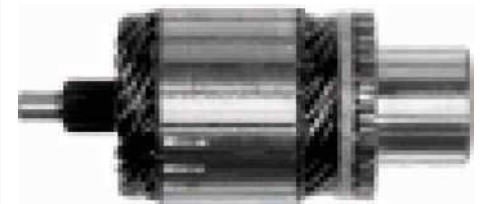
**Cross:** Delco 10472559  
**CARGO** 232891, **WOODAUTO** WSA59054  
**Number of teeth/splines** 19, **L.** 391, **O. D.** 84, **Voltage** 24  
**For:** Delco 10478815, 10478817, 10478898, 10478925, 10478961, 10479013, 10479024, 10479043, 10479079, 1993903, 1993995, **As-PI** S1024


**SA1017**

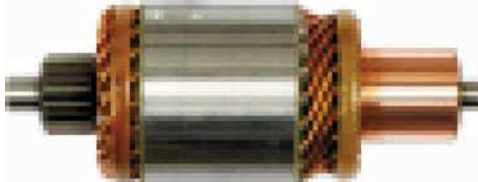
**Cross:** Delco  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 99.2, **O. D.** 45.5, **Power** 1.1, **Voltage** 12, **Rotation** CW  
**For:** Delco 8000048


**SA1021**

**Cross:** Delco 10511866  
**AS-PL** UD01292SA, UD01307SA, UD01322SA  
**Number of teeth/splines** 20, **Number of slots** 21, **L.** 204, **O. D.** 65, **Power** 7.5, **Voltage** 24, **Rotation** CW  
**For:** Delco 19026026, 19026030, 19026032, 8200000, 8200072, 8200078, 8200269, **Cummins** 3965282, 3965282RX, 3965284, **Daewoo** 65262017070 ...


**SA1014**

**Cross:** Delco 10475588, 10475597  
**CARGO** 230604, **ORME** IM3064, **UNIPOINT** AM-2601  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 120.5, **O. D.** 53, **Voltage** 12  
**For:** Delco 8000321, 9000786, 9000798, 9000804, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834, 9000835, 9000850 ...


**SA1018**

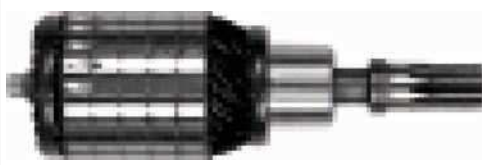
**Cross:** Delco 10511750, 10516269  
**CARGO** 333058, **AS-PL** UD00632SA  
**Number of teeth/splines** 20, **Number of slots** 21, **L.** 197.5, **O. D.** 76, **Power** 8.2, **Voltage** 24  
**For:** Delco 19011507, 19011509, 19011511, 19011512, 19011522, 19011523, 19011524, 19011527, 8200009, 8200022, 8200039, 8200086, 82011041, 8211041


**SA2001**

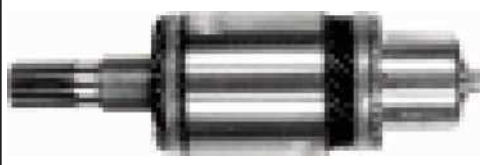
**Cross:** Hitachi 2130-21003, 2130-31003, 2130-41004  
**CARGO** 132798, **ORME** IM3000, **ISUZU** 8-94242059-0  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 188, **O. D.** 52.7, **Power** 2, **Voltage** 12  
**For:** Hitachi S13100, S13102, S13104, S13106A, S13106B, S13106C, S13106E, S13109, S13109B, S13111, S13112, S13113, S13114, S13115, S13115A ...

# STARTER ARMATURES

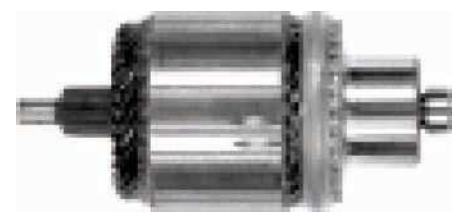
## HITACHI


**SA2002**

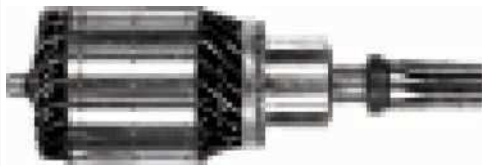
**Cross:** Hitachi 2114-31009, 2114-71004, 2114-71005  
**CARGO** 132454, **ORME** IM3006, **NISSAN** 23310-45300  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 167.8, **O. D.** 53, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114242, S114254B, S114254D, S114255A, S114257, S114257G, S114257H, S114264, S114265, S114268, S114293, S114338, S114338A ...


**SA2006**

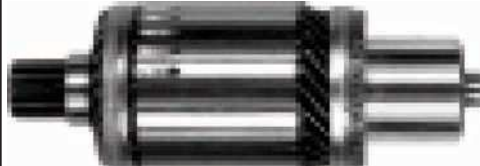
**Cross:** Hitachi 2130-1101, 2130-31002  
**CARGO** 132456, **ORME** IM3027, **NISSAN** 23310-54A00  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 175, **O. D.** 52.7, **Power** 2, **Voltage** 12  
**For:** Hitachi S13101, S13105, S13105A, S13129, S13529, S1366, S1366A, S1369, S1381, **Mitsubishi** M2T61272, **Nissan** 233003M005


**SA2010**

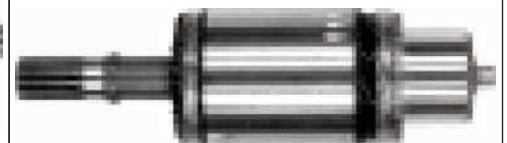
**Cross:** Hitachi 2114-11111, 2114-21111, 2114-51300  
**CARGO** 137948, **ORME** IM3044, **AS-PL** UD00347SA  
**Number of teeth/splines** 8, **Number of slots** 29, **L.** 110, **O. D.** 50.5, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114925, S114938, S114800, S114800A, S114800B, S114801A, S114801B, S114801C, S114801D, S114802A, S114804, S114804A, S114805 ...


**SA2003**

**Cross:** Hitachi 2114-51007, 2114-51106, 2114-61005  
**CARGO** 134121, **ORME** IM3007  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 160, **O. D.** 53, **Power** 1.2, **Voltage** 12  
**For:** Hitachi S114252F, S114253B, S114256B, S114258C, S114290, S114290A, S114290B, S114296A, S114322, S114322A, S114344, S114349, S114349A ...


**SA2007**

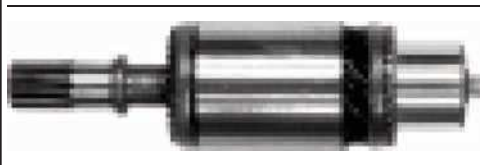
**Cross:** Hitachi 2130-11001, 2130-31004  
**CARGO** 137092, **ORME** IM3035, **ISUZU** 5-81121002-1  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 165, **O. D.** 60, **Power** 2.5, **Voltage** 12  
**For:** Hitachi S13123, S1333, S1333A, S1333B, S1337, S1337B, S1338A, S1338B, S1341, S1341A, S1341B, S1341C, S1345A, S1345B, S1346A, S1367, S1367B ...


**SA2011**

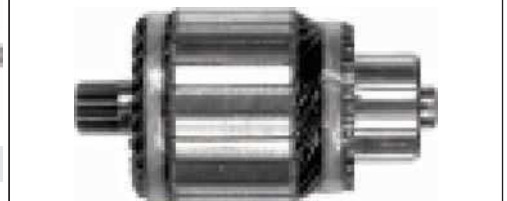
**Cross:** Hitachi 2130-61004, 2130-91002  
**CARGO** 136249, **ORME** IM3056, **AS-PL** UD00314SA  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 180, **O. D.** 52.7, **Power** 2.5, **Voltage** 12  
**For:** Hitachi S13100, S13102, S13102A, S13106, S13109, S13112A, S13114A, S13124, S13204, S13207C, S13210B, S13210C, S13289, S13294 ...


**SA2004**

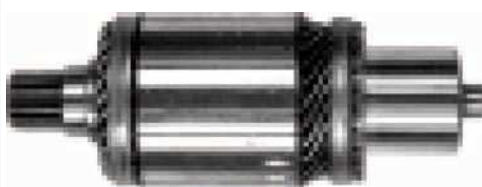
**Cross:** Hitachi 2114-91001  
**CARGO** 133031, **ORME** IM3011, **ISUZU** 8-94218767-0  
**Number of teeth/splines** 10, **Number of slots** 33, **L.** 205, **O. D.** 65, **Power** 1.3, **Voltage** 12  
**For:** Hitachi S114230, S114230A, S114235, S114235A, S114235B, S114240, S114244, S114244A, S114247, S114247A, S114247B, S114247C, S114295, S114295A ...


**SA2008**

**Cross:** Hitachi 2130-41003  
**CARGO** 136248, **ORME** IM3037  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 195, **O. D.** 52.7, **Power** 2.5, **Voltage** 12  
**For:** Hitachi S13107, S13107A, S1402, S14100D, S14100E


**SA2012**

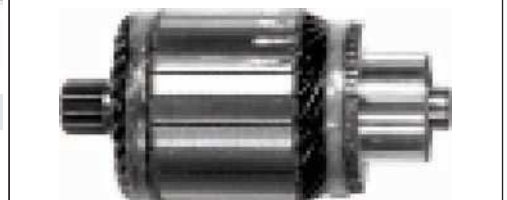
**Cross:** Hitachi 2114-31100, 2114-41106  
**CARGO** 137119, **ORME** IM3062, **NISSAN** 23310-65F01  
**Number of teeth/splines** 10, **Number of slots** 25, **L.** 106, **O. D.** 57, **Power** 1.2, **Voltage** 12  
**For:** Hitachi S114705C, S114705D, S114705E, S117526B, S114517, S114517C, S114518, S114520A, S114520B, S114523, S114526, S114526A, S114526B ...


**SA2005**

**Cross:** Hitachi 2250-21001, 2250-71002, 2270-3100  
**CARGO** 133056, **ORME** IM3017, **NISSAN** 23310-T9006  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 163, **O. D.** 60, **Power** 3.5, **Voltage** 24  
**For:** Hitachi S25110F, S25110G, S25110K, S25110L, S25110M, S25115, S25115A, S25125A, S25125B, S25135A, S25137B, S25142, S25142A, S25142B ...


**SA2009**

**Cross:** Hitachi 2114-4100, 2114-41100, 2114-61300  
**CARGO** 137120, **ORME** IM3038, **CQ** CQ2110010  
**Number of teeth/splines** 9, **Number of slots** 29, **L.** 144.5, **O. D.** 49.7, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114850, S114850A, S114850B, S114850C, S114851, S114851A, **As-PI** S2004, **Isuzu** 8971333690, 8971333691, 8971333692 ...


**SA2013**

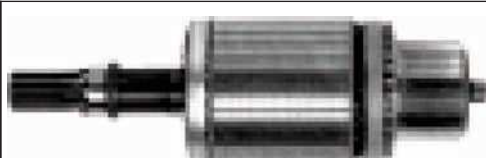
**Cross:** Hitachi 2114-71105  
**CARGO** 137304, **ORME** IM3063, **NISSAN** 23310-42L60  
**Number of teeth/splines** 10, **Number of slots** 25, **L.** 111.5, **O. D.** 57.8, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114357, S114357A, S114503A, S114505, S114505A, S114507A, S114509, S114516, S114516A, S114519A, S114525A, S114528, S114528A ...

# STARTER ARMATURES HITACHI



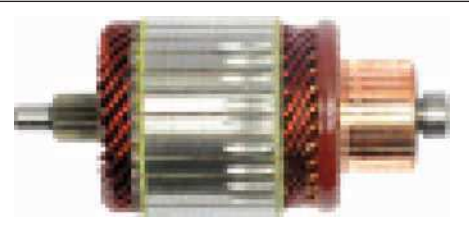
**SA2014**

**Cross:** Hitachi 2114-61104  
**CARGO** 138960, **ORME** IM3074  
**Number of teeth/splines** 10, **Number of slots** 29, L. 187, O. D. 52.6, **Power** 0.8, **Voltage** 12  
**For:** Hitachi S114414, S114414A, S114621



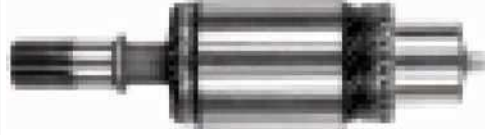
**SA2018**

**Cross:** Hitachi  
**ORME** IM3136, **AS-PL** UD00323SA, UD00330SA  
**Number of teeth/splines** 9, **Number of slots** 27, L. 173, O. D. 52.8, **Voltage** 12  
**For:** Hitachi S13551, S13555, S13555A, S13556, S13-404, S13404, **Isuzu** 8973658240



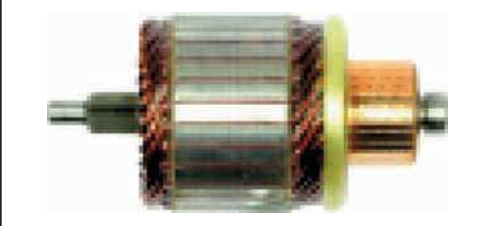
**SA2023**

**Cross:** Hitachi  
**Number of teeth/splines** 8, **Number of slots** 29, L. 110.5, O. D. 51, **Power** 1.0, **Voltage** 12, **Rotation** CW  
**For:** Hitachi S114902



**SA2015**

**Cross:** Hitachi 2240-2100  
**CARGO** 138830, **ORME** IM3032, **ISUZU** 8-94152967-0  
**Number of teeth/splines** 11, **Number of slots** 27, L. 195, O. D. 53, **Power** 3.0, **Voltage** 24  
**For:** Hitachi S2401C, S2401D, S2403A, S2403B, S2403C, S2405A, S2405B, S2407, S2408, S2408A, S2410, S2411, S2412, S2413, S2414 ...



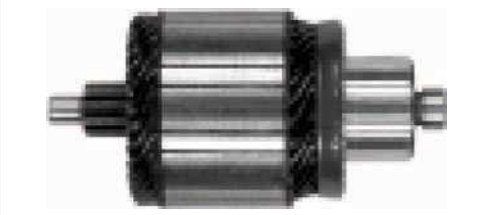
**SA2019**

**Cross:** Hitachi  
**Number of teeth/splines** 8, **Number of slots** 29, L. 111, O. D. 55, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114877, S114877C



**SA2024**

**Cross:** Hitachi 2130-11005  
**AS-PL** UD00342SA  
**Number of teeth/splines** 11, **Number of slots** 25, L. 209, O. D. 60  
**For:** Hitachi S13160



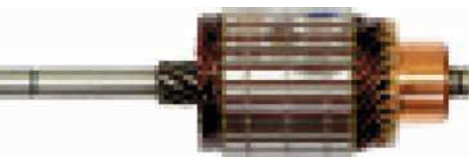
**SA2016**

**Cross:** Hitachi 2114-21100, 2114-31109  
**CARGO** 138701, **ORME** IM3059, **NISSAN** 23310-50Y01  
**Number of teeth/splines** 10, **Number of slots** 29, L. 110, O. D. 55, **Power** 1.4, **Voltage** 12  
**For:** Hitachi S114505A, S114750, S114753, S114753C, S114754A, S114755, S114762, S114762A, S114762B, S114766, S114766A, S114767, S114769, S114769A ...



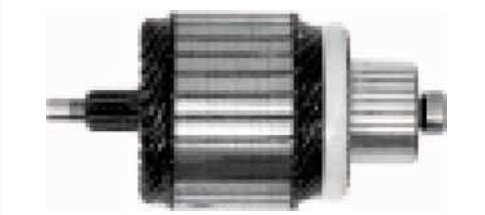
**SA2020**

**Cross:** Hitachi  
**Number of teeth/splines** 11, **Number of slots** 27, L. 195, O. D. 52.5, **Power** 2.5, **Voltage** 12, **Rotation** CW  
**For:** Hitachi S13118, S13118A



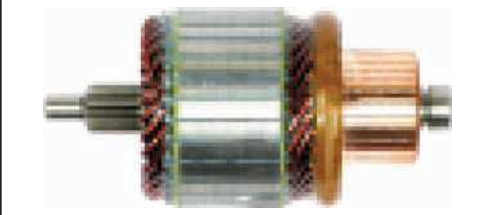
**SA2025**

**Cross:** Hitachi 2114-71109  
**CARGO** 230758, **AS-PL** UD00287SA, UD00292SA  
**Number of teeth/splines** 10, **Number of slots** 29, L. 186.5, O. D. 58, **Power** 0.9, **Voltage** 12, **Rotation** CW  
**For:** Hitachi S114570, S114570A, S114570B, S114570C, S114650, S114650A, S114652, S114652A, S114652B, S114652C, S114652D, S114652P, S114653 ...



**SA2017**

**Cross:** Hitachi 2114-31200  
**CARGO** 235337, **NISSAN** 23310-4J606  
**Number of teeth/splines** 8, L. 110.90, O. D. 55, **Power** 1.7, **Voltage** 12  
**For:** Hitachi S114870, S114871, S114872, S114874, S114876, S114878A, S114883, S114884, **Nissan** 233004J606, 23300VB000, 23300VB005



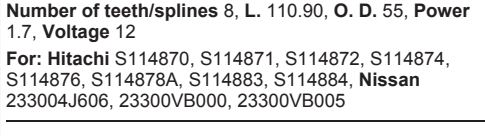
**SA2021**

**Cross:** Hitachi  
**AS-PL** UD00310SA  
**Number of teeth/splines** 8, **Number of slots** 29, L. 103, O. D. 51, **Power** 1.0, **Voltage** 12, **Rotation** CW  
**For:** Hitachi S114901, S114922



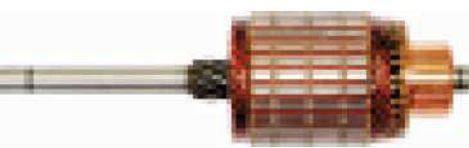
**SA2026**

**Cross:** Hitachi  
**CARGO** 333061, **AS-PL** UD10122SA  
**Number of teeth/splines** 11, **Number of slots** 27, L. 173.5, O. D. 53  
**For:** Hitachi S13407



**SA2022**

**Cross:** Hitachi 2240-6100  
**Number of teeth/splines** 11, **Number of slots** 27, L. 195.5, O. D. 53, **Power** 4.0, **Voltage** 24, **Rotation** ACW  
**For:** Hitachi S25505, S25505A, S25505C, S25505E, S25505F, S25505G

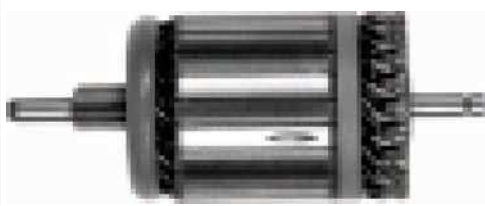


**SA2027**

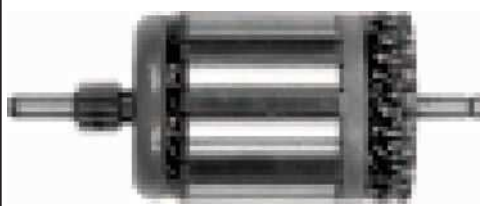
**Cross:** Hitachi  
**AS-PL** UD00285SA  
**Number of teeth/splines** 10, **Number of slots** 29, L. 208.5, O. D. 58, **Power** 0.8, **Voltage** 12  
**For:** Hitachi S114566

# STARTER ARMATURES

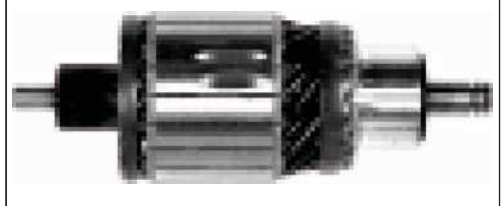
## VALEO


**SA3001**

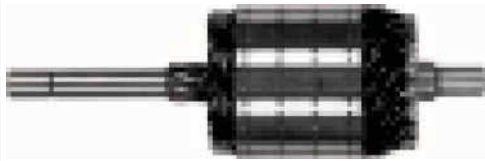
**Cross:** Valeo 594528, 594530  
**CARGO** 230250, **ORME** IM3129  
**Number of teeth/splines** 7, **L.** 112, **O. D.** 44, **Power** 1.1, **Voltage** 12  
**For:** Valeo D6RA79, D6RA8, D6RA80, D6RA81, D6RA91, D6RAP404, 626002, D6RA10, D6RA100, D6RA101, D6RA104, D6RA105, D6RA107, D6RA108 ...


**SA3006**

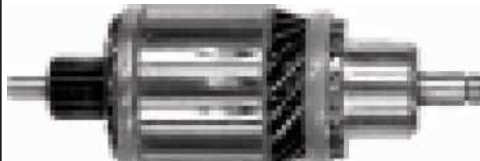
**Cross:** Valeo 594526  
**CARGO** 134513, **ORME** IM540, **CQ** CQ2110003  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 111, **O. D.** 44, **Power** 1.1, **Voltage** 12  
**For:** Valeo D6RA249, D6RA25, D6RA26, D6RA27, D6RA28, D6RA29, D6RA30, D6RA32, D6RA33, D6RA34, D6RA37, D6RA38, D6RA39, D6RA40 ...


**SA3010**

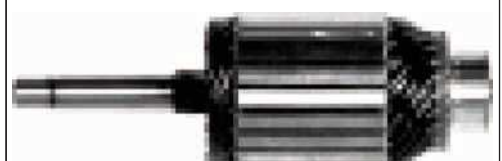
**Cross:** Valeo 594112  
**CARGO** 239544, **AS-PL** UD00383SA  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 142, **O. D.** 50, **Power** 2.2, **Voltage** 12  
**For:** Valeo D7R22, D7R23, D7R24, D7R25, D7R26, D7R27, D7R28, D7R281, D7R3, D7R33, D7R34, D7R35, D7R36, D7R37, D7R39, D7R4, D7R40, D7R43, D7R44 ...


**SA3002**

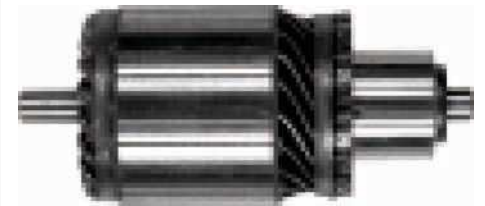
**Cross:** Valeo 101581, 102380, NE053  
**CARGO** 131813, **ORME** IM519, **AS-PL** UD00374SA  
**Number of teeth/splines** 9, **Number of slots** 19, **L.** 188.5, **O. D.** 60, **Power** 1.2, **Voltage** 12  
**For:** Valeo D9E100, D9E101, D9E108, D9E123, D9E124, D9E125, D9E127, D9E129, D9E137, D9E138, D9E200, D9E237, D9E238, D9E276, D9E278, D9E300 ...


**SA3007**

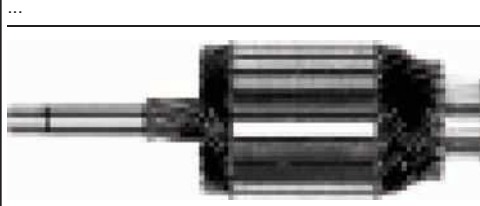
**Cross:** Valeo 182591, 594112, 594278, 594344, NE824  
**CARGO** 135387, **ORME** IM542, **CQ** CQ2110278  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 141.5, **O. D.** 50, **Power** 1.7, **Voltage** 12  
**For:** Valeo D7R8, D7R9, D7RP123, D7RP82, D7RS130, D7RS29, D7RS30, D7RS301, D7RS31, D7RS50, TM000A34101, TM000A36101, 1250128, D7R1, D7R11 ...


**SA3011**

**Cross:** Valeo 594519  
**CARGO** 139434, **ORME** IM3127  
**Number of teeth/splines** 10, **Number of slots** 21, **L.** 155.6, **O. D.** 50, **Power** 1.0, **Voltage** 12  
**For:** Valeo D7E1, D7E15, D7E16, D7E18, D7E19, D7E2, D7E20, D7E22, D7E23, D7E25, D7E27, D7E29, D7E30, D7E31, D7E32, D7E38, D7E4, D7E41, D7E42 ...


**SA3003**

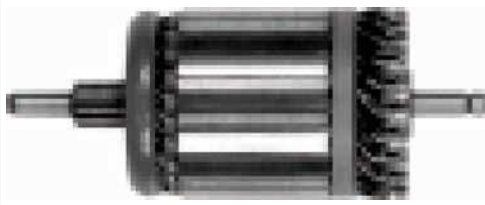
**Cross:** Valeo 182049, 182175, 594148  
**CARGO** 132027, **ORME** IM536, IM537, **CQ** CQ2110183  
**Number of teeth/splines** 15, **Number of slots** 19, **L.** 137, **O. D.** 59.9, **Power** 3.1, **Voltage** 12  
**For:** Valeo D9R96, D9R97, D9R99, D9RP160, D9R105, D9R1050, D9R106, D9R116, D9R118, D9R119, D9R122, D9R126, D9R134, D9R135, D9R139, D9R142 ...


**SA3008**

**Cross:** Valeo 594518  
**CARGO** 233767, **ORME** IM3128  
**Number of teeth/splines** 10, **L.** 155, **O. D.** 50, **Power** 0.85, **Voltage** 12  
**For:** Valeo D7E1, D7E16, D7E18, D7E19, D7E2, D7E20, D7E22, D7E23, D7E25, D7E26, D7E27, D7E30, D7E31, D7E32, D7E38, D7E39, D7E4, D7E40, D7E41 ...


**SA3012**

**Cross:** Valeo 594192  
**CARGO** 231466, **WOODAUTO** WSA17623  
**Number of teeth/splines** 19, **Number of slots** 27, **L.** 433, **O. D.** 85, **Power** 7.7, **Voltage** 24, **Rotation** CW  
**For:** Valeo D13HP701, D13HP702, D13HP703, D13HP704, D13HP705, D13HP709


**SA3005**

**Cross:** Valeo 594529, 594531  
**CARGO** 139593, **ORME** IM539, **AS-PL** UD01214SA  
**Number of teeth/splines** 8, **Number of slots** 23, **L.** 112, **O. D.** 44, **Power** 1.1, **Voltage** 12  
**For:** Valeo D6RA100, D6RA105, D6RA107, D6RA115, D6RA12, D6RA137, D6RA138, D6RA141, D6RA15, D6RA161, D6RA163, D6RA168, D6RA185, D6RA187 ...


**SA3009**

**Cross:** Valeo 594219, NE936  
**CARGO** 233697, **ORME** IM543  
**Number of teeth/splines** 19, **L.** 397, **O. D.** 85, **Power** 6.6, **Voltage** 24  
**For:** Valeo D13HP601, D13HP605, D13HP607, D13HP608, D13HP609, D13HP613


**SA3013**

**Cross:** Valeo 594471  
**AS-PL** UD02472SA  
**Number of teeth/splines** 13, **Number of slots** 19, **L.** 118.8, **O. D.** 50, **Power** 1.5, **Voltage** 12, **Rotation** CW  
**For:** Valeo D7G3, D7G4, D7G11

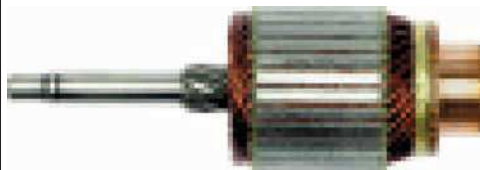


# STARTER ARMATURES

## VALEO / MAGNETI MARELLI


**SA3014**

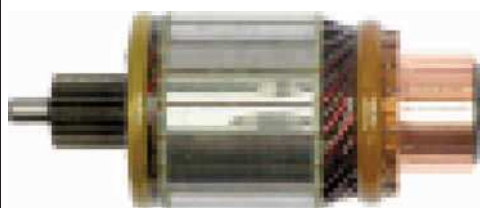
**Cross:** Valeo 594782  
**AS-PL** UD00363SA  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 119, **O. D.** 50, **Power** 1.8, **Voltage** 12  
**For:** Valeo TS18E33, TS24E3


**SA3015**

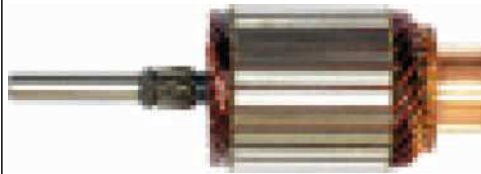
**Cross:** Valeo  
**Number of teeth/splines** 8, **Number of slots** 29, **L.** 175, **O. D.** 58, **Power** 0.9, **Voltage** 12, **Rotation** CW  
**For:** Valeo 1250303, S0001250303, Hyundai / Kia 361002B020


**SA3016**

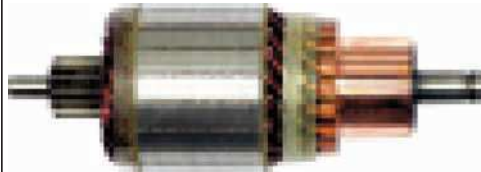
**Cross:** Valeo  
**AS-PL** UD01491SA  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 119, **O. D.** 50  
**For:** Valeo TS18ER121, TS18ER123, TS18ER20, TS22E45, 438175, D7G8, TS18E1, TS18E13, **As-PI** S3095


**SA3017**

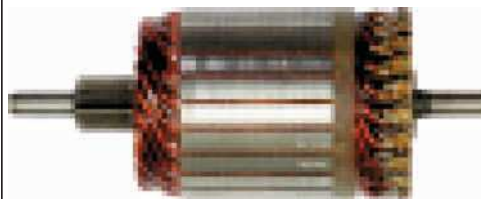
**Cross:** Valeo  
**AS-PL** UD02479SA  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 118.8, **O. D.** 50, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Valeo TS22E5, TS24E6, D7G26, **As-PI** S3061, S3057


**SA3018**

**Cross:** Valeo  
**AS-PL** UD00042SA  
**Number of teeth/splines** 8, **Number of slots** 25, **O. D.** 54, **Power** 1.4, **Voltage** 12, **Rotation** CW  
**For:** Valeo FS10E10


**SA3023**

**Cross:** Valeo  
**Number of teeth/splines** 16, **Number of slots** 19, **L.** 141, **O. D.** 49.7, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Valeo D7G22


**SA3024**

**Cross:** Valeo  
**CARGO** 236653, 236796, **AS-PL** UD00381SA  
**Number of teeth/splines** 10, **Number of slots** 23, **L.** 112, **O. D.** 44, **Power** 1.1, **Voltage** 12  
**For:** Valeo D6G32, D6G321, D6GS19, TS14E11, TS14E110, TS12E9, **As-PI** S3017, Ford 1502880, 1670812, 1734633, 8V2111000AB, 8V2111000AC ...


**SA3025**

**Cross:** Valeo  
**AS-PL** UD00377SA, UD01361SA  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 112.5, **O. D.** 44.5  
**For:** Valeo D6GS14, D6GS36


**SA3026**

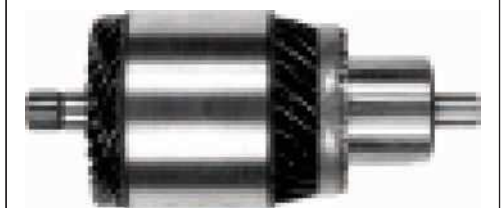
**Cross:** Valeo  
**AS-PL** UD01838SA  
**Number of teeth/splines** 8, **Number of slots** 19, **L.** 139.50, **O. D.** 50, **Power** 2.0, **Voltage** 12  
**For:** Hyundai / Kia 3610027700


**SA3027**

**Cross:** Valeo  
**AS-PL** UD01366SA  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 120.30, **O. D.** 53.00, **Power** 2.1, **Voltage** 12  
**For:** Valeo TS24E30


**SAP3001**

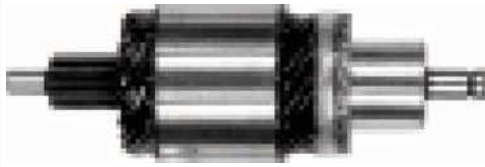
**Cross:** Valeo  
**CARGO** 135867, WOODAUTO WSA59182  
**Number of teeth/splines** 15, **L.** 34  
**For:** Valeo D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R142, D9R144, D9R149, D9R73, D9R84, D9R89, D9R90, D9R91, D9R97, D9R99 ...


**SA4001**

**Cross:** Magneti Marelli 74892421, 74894221, 74899021  
**CARGO** 132817, ORME IM2000, CQ CQ2110082  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 133.5, **O. D.** 59, **Power** 2.2, **Voltage** 12  
**For:** Magneti Marelli 50246416, 63114008, 63114010, 63114014, 63114017, 63221801, 63221831, 63222000, 63222001, 63222005, 63222030, 63222031, 63222034 ...

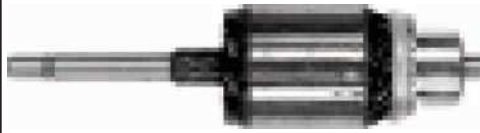
# STARTER ARMATURES

## MAGNETI MARELLI / LUCAS / BOSCH



### SA4002

**Cross:** Magneti Marelli 54294543, 83220271, 83222921  
**CARGO** 134365, **ORME** IM2001, **CQ** CQ2110131  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 142.5, **O. D.** 47.4, **Power** 1, **Voltage** 12  
**For:** Magneti Marelli 63111000, 63223430, 63223431, 63223432, 63223433, 63223434, 63223435, 63223436, 63223438, 63223494, 63223530, 63223531, 63223532 ...



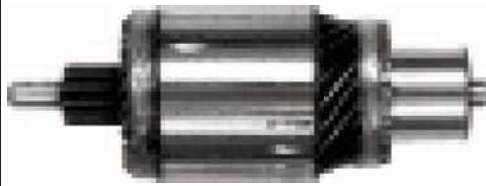
### SA4006

**Cross:** Magneti Marelli 83225127, 83225727  
**CARGO** 135620, **ORME** IM7, **AS-PL** UD00782SA  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 202.5, **O. D.** 51.5, **Power** 1, **Voltage** 12  
**For:** Magneti Marelli 63101000, 63101002, 63101008, 63102000, 63102003, 63102004, 63102007, 63102008, 63103002, 63103003, 63103007, 63103008, 63103015 ...



### SA4011

**Cross:** Magneti Marelli 74886931, 74892151  
**CARGO** 131132, **ORME** IM968, **WOODAUTO** WSA1691  
**Number of teeth/splines** 12, **L.** 232.5, **O. D.** 52, **Power** 0.5, **Voltage** 12  
**For:** Magneti Marelli 63220506, 63220507, 63220508, 63220536, 63220537, 63220538



### SA4003

**Cross:** Magneti Marelli 83226316  
**CARGO** 231159, **ORME** IM2002  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 130.5, **O. D.** 48.5, **Power** 1.8, **Voltage** 12  
**For:** Magneti Marelli 63113001, 63113002, 63113003, 63113004, 63193001, **Mako** 063113002000, 063113003000, 063187001000, 063187002000 ...



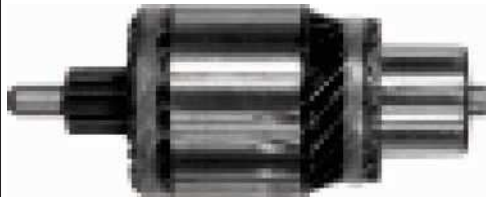
### SA4007

**Cross:** Magneti Marelli 74888921  
**CARGO** 132849, **ORME** IM87, **CQ** CQ2110532  
**Number of teeth/splines** 10, **Number of slots** 27, **L.** 266.5, **O. D.** 65, **Power** 1.6, **Voltage** 12  
**For:** Magneti Marelli 63223203, 63223206, 63223207, 63223209, 63223233, 63223236, 63223237, 63223238, 63223239, 63223330, 63223331, 63223332



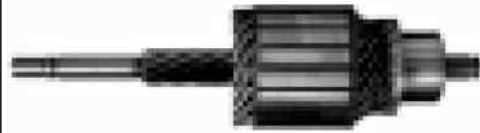
### SA4012

**Cross:** Magneti Marelli 72382301  
**CARGO** 131670, **ORME** IM75, **FIAT** 9956550  
**Number of teeth/splines** 12, **L.** 296, **O. D.** 75, **Power** 2.5, **Voltage** 12  
**For:** Magneti Marelli MT71AA, MT71D, MT71DA, MT71E, MT71F, MT71FA, MT71G, MT71L, MT71LA, MT71R, MT71S, MT71SA, MT71T, MT71U, MT71V ...



### SA4004

**Cross:** Magneti Marelli 54294569, 83227126  
**CARGO** 138526, **ORME** IM2003  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 120, **O. D.** 47.5, **Power** 1.4, **Voltage** 12  
**For:** Magneti Marelli 63111001, 63111005, 63111006, 63111007, 63111008, 63111009, 63111010, 63111016, 63111017, 63111018, 63111023, 63111027, 63111036 ...



### SA4008

**Cross:** Magneti Marelli 74891011  
**CARGO** 132619, **ORME** IM88, **WOODAUTO** WSA1695  
**Number of teeth/splines** 10, **Number of slots** 19, **L.** 231.5, **O. D.** 60, **Power** 1.1, **Voltage** 12  
**For:** Magneti Marelli 63221630, 63221631, 63221632, 63221635, 63221636, 63221639, 63221731, 63221403, 63221404, 63221406, 63221408, 63221433, 63221434 ...



### SA4013

**Cross:** Lucas 54243592, SAR0003, TJB104  
**CARGO** 130878, **ORME** IM202, **WOODAUTO** WSA562  
**Number of teeth/splines** 12, **L.** 329, **O. D.** 84, **Power** 2.8, **Voltage** 12  
**For:** Lucas 26421, 26421A, 26421B, 26428, 26428A, 26428B, 26429, 26429A, 26429B, 26433, 26433A, 26433B, 26434, 26434A, 26434B, 26435, 26435A ...



### SA4005

**Cross:** Lucas 26252339, 54243590, SAR0002, TJB103  
**CARGO** 130200, **ORME** IM218, **WOODAUTO** WSA561  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 302, **O. D.** 84, **Power** 2.8, **Voltage** 12  
**For:** Lucas 26388, 26344B, 26298D/E, 26388A, 26344B/F, 26298D/J, 26388E, 26344F, 26298E, 26388F, 26345, 26298F, 26395, 26345A, 26298F/J, 26395A ...



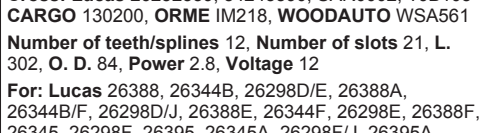
### SA4009

**Cross:** Bosch  
**CARGO** 131472, **ORME** IM92, **CQ** CQ2110481  
**Number of teeth/splines** 12, **Number of slots** 23, **L.** 292, **O. D.** 74.8, **Power** 2.5, **Voltage** 12  
**For:** Magneti Marelli 63217126, 63217148, 63217152, 63217154, 63217156, 63217158, 63217163, 63217186, 63217188, 63217407, 63217408, 63217410, 63217433 ...



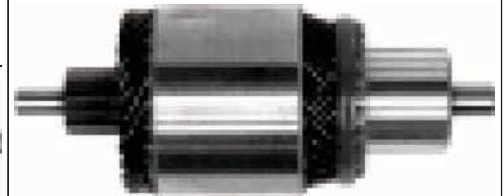
### SA4014

**Cross:** Lucas 054269554010, 54269554, SAR0015  
**CARGO** 137363, **WOODAUTO** WSA5517  
**Number of teeth/splines** 12, **L.** 330, **O. D.** 84, **Power** 2.8, **Voltage** 12  
**For:** Lucas 063227564010, 27544A, 27564, 27564A, 27564F, 27595, 61924045, Magneti Marelli 63227564



### SA4010

**Cross:** Magneti Marelli 72161601  
**CARGO** 133030, **ORME** IM96, **WOODAUTO** WSA16801  
**Number of teeth/splines** 12, **Number of slots** 33, **L.** 292, **O. D.** 74.8, **Power** 3, **Voltage** 24  
**For:** Magneti Marelli 63217226, MT72AB

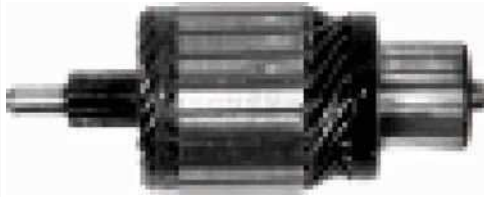


### SA4015

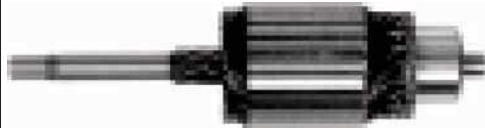
**Cross:** Magneti Marelli  
**CARGO** 235662  
**Number of teeth/splines** 14, **L.** 147, **O. D.** 59, **Power** 3, **Voltage** 12  
**For:** Magneti Marelli 63280040, **As-PI** S4030, **Denso** 4280001380, **Marelli** 63280041, **Perkins** 2873K404, 2873K405

# STARTER ARMATURES

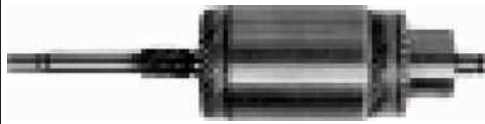
## MAGNETI MARELLI / MITSUBISHI


**SA4016R**

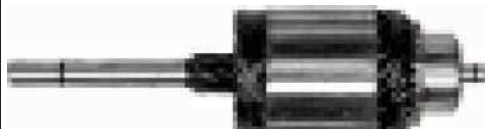
**Cross:** Magneti Marelli  
**CARGO** 232267, **LUCAS** 54294703  
**Number of teeth/splines** 13, **L.** 119, **O. D.** 47.5, **Power** 1.1, **Voltage** 12


**SA4017**

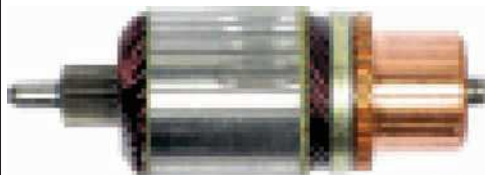
**Cross:** Magneti Marelli  
**CARGO** 238843  
**Number of teeth/splines** 12, **L.** 202, **O. D.** 51, **Power** 1, **Voltage** 12  
**For:** Magneti Marelli 63103031, As-PI S4025


**SA4018**

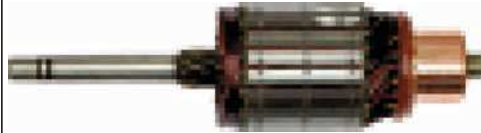
**Cross:** Magneti Marelli 72163201  
**CARGO** 131470, **ORME** IM93, **FIAT** 79080373  
**Number of teeth/splines** 12, **Number of slots** 33, **L.** 317.55, **O. D.** 75, **Power** 4, **Voltage** 24, **Rotation** CW  
**For:** Magneti Marelli 63216731, 63216741, MT67AA, MT67AD, MT67CB, Mako 063206701000, 063206702000, 063206706000, 063216731000 ...


**SA4019**

**Cross:** Magneti Marelli 83226902  
**CARGO** 231481, **LUCAS** 083226902010  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 178.5, **O. D.** 49, **Power** 0.8, **Voltage** 12, **Rotation** CW  
**For:** Magneti Marelli 63101007, 63191007, Lucas 063191007010


**SA4020**

**Cross:** Magneti Marelli  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 137, **O. D.** 48.5, **Power** 2, **Voltage** 12, **Rotation** CW  
**For:** Magneti Marelli 63280059, Denso 4280003180, 4280004920


**SA4021**

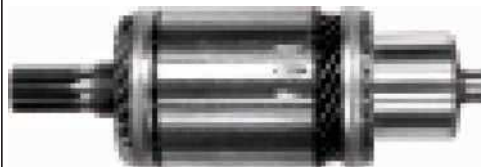
**Cross:** Magneti Marelli 83225702  
**CARGO** 235469, **ORME** IM971, **AS-PL** UD00779SA  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 193.5, **O. D.** 50, **Power** 0.9, **Voltage** 12  
**For:** Magneti Marelli 63223039, 63293039


**SA4022**

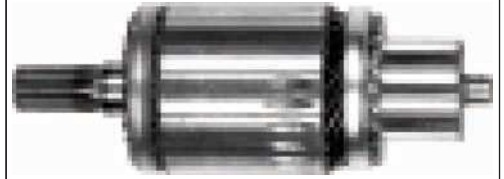
**Cross:** Magneti Marelli  
**CARGO** 237078, **RES** 10676, **ORME** IM 3135  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 187, **O. D.** 51.5, **Power** 0.9, **Voltage** 12, **Rotation** CW  
**For:** Magneti Marelli 63101015, 63101018, 63101023, 63102018, 63102020


**SA5001**

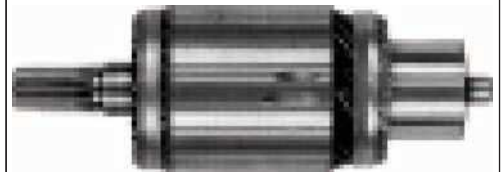
**Cross:** Mitsubishi M106T01970, M106T16571  
**CARGO** 132762, **ORME** IM3013, **MAZDA** 0222-24-720  
**Number of teeth/splines** 8, **Number of slots** 33, **L.** 217, **O. D.** 60, **Power** 0.8, **Voltage** 12  
**For:** Mitsubishi M003T32585, M3T32581, M003T32681, M3T32582, M003T32782, M3T32583, M003T33381, M3T32585, M003T33382, M3T32681, M003T33581 ...


**SA5002**

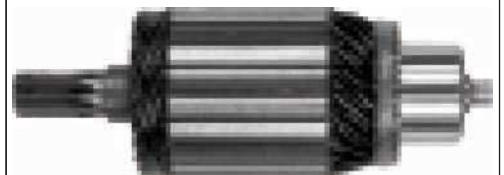
**Cross:** Mitsubishi M106X29171, M106X41271  
**CARGO** 136196, **ORME** IM3026  
**Number of teeth/splines** 9, **Number of slots** 23, **L.** 178, **O. D.** 60, **Power** 4.5, **Voltage** 24  
**For:** Mitsubishi M003T93071, M3T50176, M3T56071, M3T56072, M3T56074, M3T56076, M3T56082, M3T56084, M3T56085, M3T56174, M3T56181 ...


**SA5003**

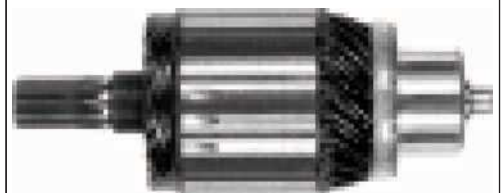
**Cross:** Mitsubishi M106X29371  
**CARGO** 133034, **ORME** IM3040, **AS-PL** UD00434SA  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 151, **O. D.** 53.5, **Power** 3.2, **Voltage** 24  
**For:** Mitsubishi ME017628, ME017646, M002T64271, M002T64371, M002T64871, M002T65271, M002T65272, M002T65275, M002T65671 ...


**SA5004**

**Cross:** Mitsubishi M106X02271, M106X29871  
**CARGO** 132486, **ORME** IM3041, **AS-PL** UD00407SA  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 152, **O. D.** 53.7, **Power** 2, **Voltage** 12  
**For:** Mitsubishi M2T54571, M2T54572, M2T54671, M2T54771, M2T54871, M2T54881, M2T54882, M2T55571, M2T55871, M2T56071, M2T56171 ...


**SA5005**

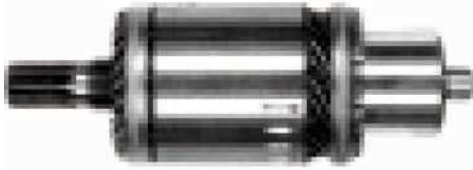
**Cross:** Mitsubishi M106X01171, M106X01471  
**CARGO** 132484, **ORME** IM3042, **MAZDA** M602-18-X60  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 147, **O. D.** 53.7, **Power** 1.4, **Voltage** 12  
**For:** Mitsubishi M002T25081, M002T25082, M002T25481, M002T25681, M002T50081, M002T50171, M002T50181, M002T50371 ...


**SA5006**

**Cross:** Mitsubishi M106T01871, M106X01271  
**CARGO** 134071, **ORME** IM3043  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 140.3, **O. D.** 53.6, **Power** 1.2, **Voltage** 12  
**For:** Mitsubishi M002T52081, M002T52082, M002T52171, M002T52172, M002T52181, M002T52681, M002T52871, M002T52881 ...

# STARTER ARMATURES

## MITSUBISHI



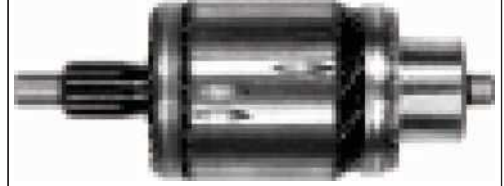
**SA5007**

**Cross:** Mitsubishi M106X29271, M106X29272  
**CARGO** 139646, **ORME** IM3045, **FORD** E5PZ11005A  
**Number of teeth/splines** 9, **Number of slots** 23, **L.** 177.5, **O. D.** 60.2, **Power** 2.5, **Voltage** 12  
**For:** Mitsubishi M003T66071, M003T66072, M003T66073, M003T67172, M003T67771, M3T66071, M3T66072, M3T66073, M3T66572, M3T67171 ...



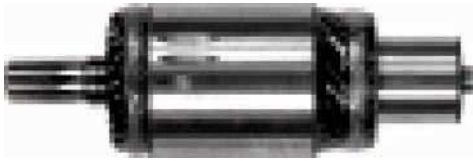
**SA5011**

**Cross:** Mitsubishi M106X06971, M106X50171  
**CARGO** 136334, **ORME** IM3071  
**Number of teeth/splines** 11, **Number of slots** 29, **L.** 121.5, **O. D.** 53.7, **Power** 1.4, **Voltage** 12  
**For:** Mitsubishi M001T73281, M001T73381, M001T73381ZC, M1T70281, M1T70281ZC, M1T70381, M1T70481, M1T70481ZC, M1T70482, M1T70485 ...



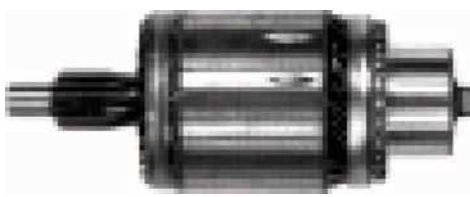
**SA5015**

**Cross:** Mitsubishi M105X43671, M105X43771  
**CARGO** 139825, **ORME** IM3095, **UNIPOINT** AM-7107  
**Number of teeth/splines** 13, **Number of slots** 25, **L.** 141.2, **O. D.** 53.5, **Power** 3.7, **Voltage** 24  
**For:** Mitsubishi M8T80471A, M8T80472, M8T80472A, M8T80571, M8T80571A, M8T80772, M8T80789, M8T80989, M8T85071, M8T85071A, M8T85071B ...



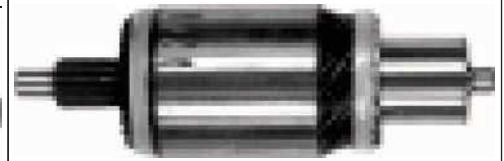
**SA5008**

**Cross:** Mitsubishi M106X40671, M106X50671  
**CARGO** 132487, **ORME** IM3046  
**Number of teeth/splines** 9, **Number of slots** 23, **L.** 170, **O. D.** 53.8, **Power** 2.2, **Voltage** 12  
**For:** Mitsubishi M002T60072, M002T60171, M002T60172, M002T60185, M002T60671, M002T92071, M002T92171, M002T92172, M2T60071 ...



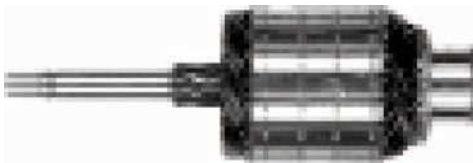
**SA5012**

**Cross:** Mitsubishi M106X43571, M106X43572  
**CARGO** 138962, **ORME** IM3079, **AS-PL** UD00397SA  
**Number of teeth/splines** 13, **Number of slots** 25, **L.** 141, **O. D.** 53.5, **Power** 2.2, **Voltage** 12  
**For:** Mitsubishi M8T75071A, M8T75073, M8T75073A, M8T75074, M8T75171, M8T75871, M8T75971, M8T78071, MD312857, MD312858, MD314167 ...



**SA5016**

**Cross:** Mitsubishi  
**ORME** IM3088  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 169, **O. D.** 53.5, **Power** 5.0, **Voltage** 24  
**For:** Mitsubishi M8T60471, M8T62471, **As-PI** S5061



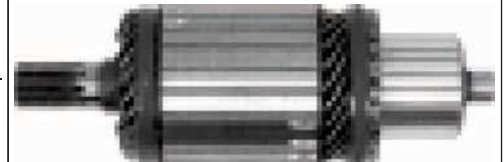
**SA5009**

**Cross:** Mitsubishi M106T05770, M106T05771  
**CARGO** 134736, **ORME** IM3047, **AS-PL** UD00435SA  
**Number of teeth/splines** 8, **Number of slots** 21, **L.** 182, **O. D.** 60, **Power** 0.8, **Voltage** 12  
**For:** Mitsubishi M003T33182, M3T48181, M3T29482, M003T33183, M3T49381, M3T29482D, M003T33281, M3T49481, M3T30581, M003T33586D, M3T49581 ...



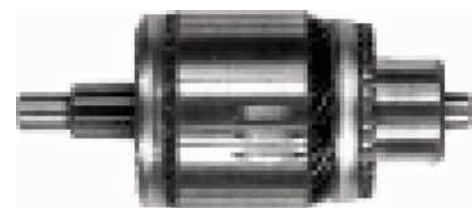
**SA5013**

**Cross:** Mitsubishi M106T57671, M106X57671  
**CARGO** 139398, **ORME** IM3081, **AS-PL** UD00393SA  
**Number of teeth/splines** 9, **Number of slots** 29, **L.** 106.5, **O. D.** 54, **Power** 1, **Voltage** 12  
**For:** Mitsubishi M0T82483, M0T82881, M0T82981, M0T83481, M0T83581, M0T83581A, M0T83681, M0T83881, M0T83981, M0T84081, M0T84181 ...



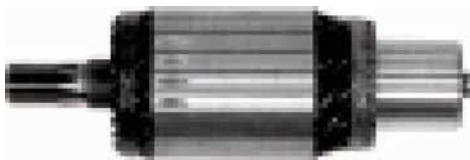
**SA5017**

**Cross:** Mitsubishi M106X40471  
**CARGO** 233337, **WOODAUTO** WSA59148  
**Number of teeth/splines** 9, **L.** 178, **O. D.** 60.20, **Power** 6.0, **Voltage** 24  
**For:** Mitsubishi M003T95071, M003T95073, M003T95081, M003T95082, M3T95071, M3T95073, M3T95081, M3T95082, M3T95171, M3T95172 ...



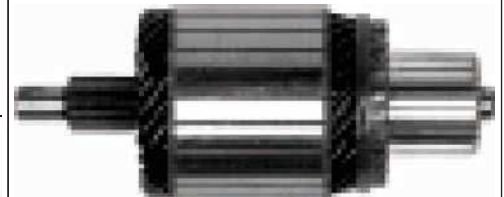
**SA5010**

**Cross:** Mitsubishi M106T04271, M106T06971  
**CARGO** 135832, **ORME** IM3061, **CQ** CQ2110039  
**Number of teeth/splines** 11, **Number of slots** 29, **L.** 121.5, **O. D.** 53.7, **Power** 1.4, **Voltage** 12  
**For:** Mitsubishi M001M72181, M1T79581, M1M72583, M001M72182, M1T79681, M1M72981, M001M72281, M1T79781, M1M73481, M001M72583, M1T96081 ...



**SA5014**

**Cross:** Mitsubishi M106X40871, ME700854  
**CARGO** 231771, **ORME** IM3094, **MAZDA** SE45-18-X60  
**Number of teeth/splines** 9, **Number of slots** 23, **L.** 169.5, **O. D.** 53.6, **Power** 5, **Voltage** 24  
**For:** Mitsubishi M002T78072, M002T78271, M002T78381, M002T78481, M002T78482, M002T78571, M2T78071, M2T78072, M2T78271 ...

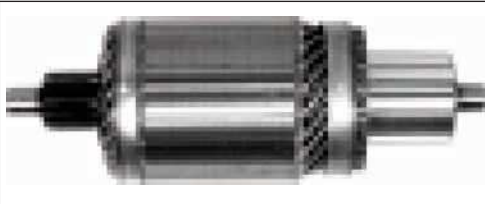


**SA5018**

**Cross:** Mitsubishi  
**CARGO** 235247, **ORME** IM3131  
**Number of teeth/splines** 11, **L.** 133, **O. D.** 53.80, **Power** 1.7, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi M1T80481

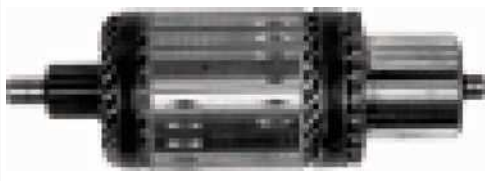
# STARTER ARMATURES

## MITSUBISHI



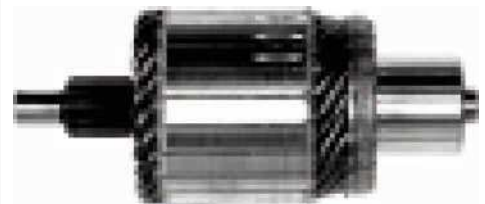
**SA5019**

**Cross:** Mitsubishi M106X45071  
**CARGO** 233961, **ORME** IM3116, **AS-PL** UD00561SA  
**Number of teeth/splines** 14, **L.** 196, **O. D.** 68, **Power** 8.2, **Voltage** 24  
**For:** Mitsubishi M9T70379, M9T80071, M9T80472, M9T80473, M9T80571, M9T80572, M9T80671, M9T80771, M9T80772, M9T80871, M9T80971 ...



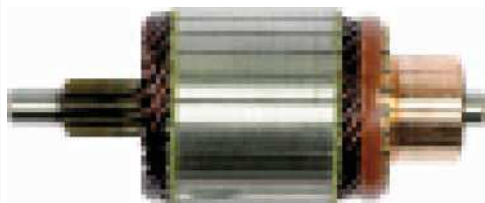
**SA5020**

**Cross:** Mitsubishi  
**CARGO** 234100, **ORME** IM3096, **AS-PL** UD00037SA  
**Number of teeth/splines** 13, **L.** 177, **O. D.** 60.2, **Power** 6, **Voltage** 24  
**For:** Mitsubishi M9T60171, M9T60371, M9T60471, M9T60671, M9T60672, M9T61171, M9T61471, M9T61479, M9T61571, M9T61671, M9T62671 ...



**SA5021**

**Cross:** Mitsubishi  
**CARGO** 239829, **AS-PL** UD00461SA, UD01351SA  
**Number of teeth/splines** 13, **Number of slots** 23, **L.** 133, **O. D.** 57, **Power** 1.9, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi M1T93571, M1TA0271, M1T30071, M1T30072, M1T30171, M1T30172, M1T30271, M1T30471



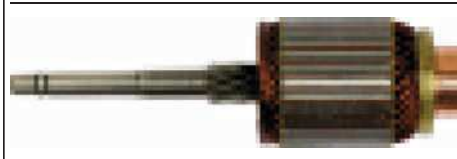
**SA5022**

**Cross:** Mitsubishi  
**CARGO** 234974, **ORME** IM3138  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 127.2, **O. D.** 53.8, **Power** 1.7, **Voltage** 12  
**For:** Mitsubishi M1T85681, M1T85781, M1T85981, M1T87081, **As-PI** S5044



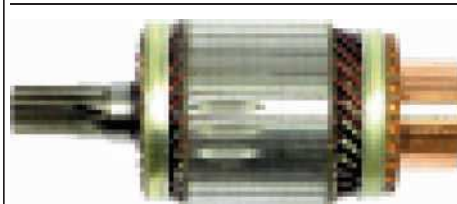
**SA5023**

**Cross:** Mitsubishi M106X58671, M106X58971  
**CARGO** 230499, **ORME** IM3109, **NISSAN** 23310-1S710  
**Number of teeth/splines** 9, **Number of slots** 29, **L.** 113, **O. D.** 54, **Power** 1.4, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi MOT60081, MOT60081A, MOT60181, MOT60181A, MOT60187, MOT60481, MOT60581, MOT85281, MOT85381, MOT85681, MOT85681ZC ...



**SA5024**

**Cross:** Mitsubishi  
**Number of teeth/splines** 12, **Number of slots** 29, **L.** 197.5, **O. D.** 53.5, **Power** 0.9, **Voltage** 12  
**For:** Mitsubishi M0T45271



**SA5025**

**Cross:** Mitsubishi  
**CARGO** 330725  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 140, **O. D.** 53, **Power** 2.2, **Voltage** 12  
**For:** Mitsubishi M2TS0571, M2TS0575



**SA5027**

**Cross:** Mitsubishi  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 140, **O. D.** 53.2, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi M2TS0671



**SA5028**

**Cross:** Mitsubishi  
**Number of teeth/splines** 7, **Number of slots** 29, **L.** 109.40, **O. D.** 54, **Power** 1.4, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi M0T35471, M0T35771, M0T20972ZC



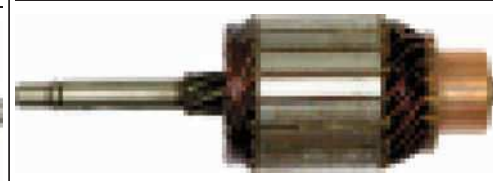
**SA5029**

**Cross:** Mitsubishi  
**AS-PL** UD00451SA, UD01857SA  
**Number of teeth/splines** 12, **Number of slots** 29, **L.** 171.5, **O. D.** 53, **Voltage** 12  
**For:** Mitsubishi M0T45171ZT, M0T45371ZT



**SA5030**

**Cross:** Mitsubishi  
**CARGO** 330369, **AS-PL** UD00423SA, UD00428SA  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 141, **O. D.** 53.5, **Power** 2, **Voltage** 12, **Rotation** CW  
**For:** Mitsubishi M2T84471, M2T85671, M2T85871, M8T71371, M8T71471, M8T76071

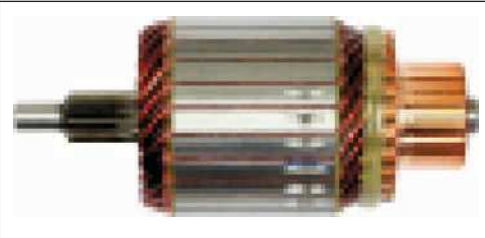


**SA5031**

**Cross:** Mitsubishi  
**AS-PL** UD00445SA  
**Number of teeth/splines** 8, **Number of slots** 19, **L.** 181.5, **O. D.** 60, **Power** 0.85, **Voltage** 12  
**For:** Mitsubishi M3T33081

# STARTER ARMATURES

## MITSUBISHI / DENSO



**SA5032**

**Cross: Mitsubishi**  
**AS-PL UD00495SA, UD00509SA**  
**Number of teeth/splines 9, Number of slots 25, L. 125.5, O. D. 54, Power 1.6, Voltage 12**  
**For: Mitsubishi M1T84181, M1T84181ZC, M1T84884**



**SA5036**

**Cross: Mitsubishi**  
**AS-PL UD00456SA**  
**Number of teeth/splines 11, Number of slots 25, L. 129, O. D. 54**  
**For: Mitsubishi M1T85682**



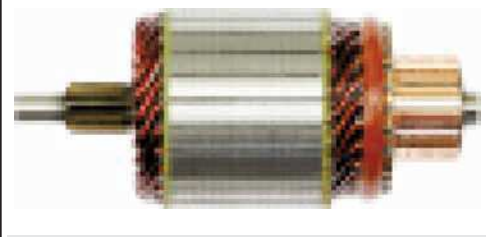
**SA5040**

**Cross: Mitsubishi**  
**AS-PL UD10109SA**  
**Number of teeth/splines 16, Number of slots 28, L. 128, O. D. 54, Power 1.7, Voltage 12**  
**For: Mitsubishi M1T80381**



**SA5033**

**Cross: Mitsubishi**  
**AS-PL UD00571SA, UD00593SA**  
**Number of teeth/splines 14, Number of slots 21, L. 195.5, O. D. 67.5, Power 7.3, Voltage 12**  
**For: Mitsubishi M9T70077, M9T70279**



**SA5037**

**Cross: Mitsubishi**  
**AS-PL UD00463SA**  
**Number of teeth/splines 9, Number of slots 25, L. 125.5, O. D. 54, Power 1.4, Voltage 12**  
**For: Mitsubishi M1T86181**



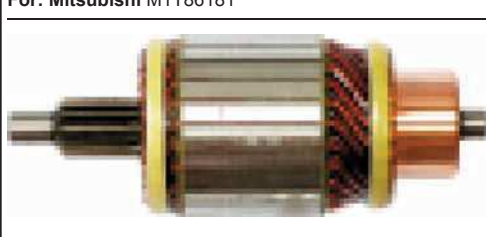
**SA5041**

**Cross: Mitsubishi**  
**AS-PL UD01730SA**  
**Number of teeth/splines 14, Number of slots 21, L. 195.30, O. D. 68, Power 7.00, Voltage 24**  
**For: Mitsubishi M9T82671**



**SA5034**

**Cross: Mitsubishi**  
**AS-PL UD00533SA**  
**Number of teeth/splines 13, Number of slots 25, L. 154, O. D. 53.2**  
**For: Mitsubishi M8T87171**



**SA5038**

**Cross: Mitsubishi**  
**AS-PL UD10111SA, UD10112SA**  
**Number of teeth/splines 13, Number of slots 25, L. 141, O. D. 53.5, Voltage 12**  
**For: Mitsubishi M2T85371, M8T75971**



**SA6002**

**Cross: Denso 028200-1590, 028200-2230, 27160-77090**  
**CARGO 132553, ORME IM3010**  
**Number of teeth/splines 9, Number of slots 23, L. 187, O. D. 60, Power 4.5, Voltage 24**  
**For: Denso 0280007452, 2280003080, 0280007810, 2280003090, 0280007811, 2280003100, 0280008500, 2280003230, 0280008501, 2280004240, 0280008561 ...**



**SA5035**

**Cross: Mitsubishi M106X54271, M106X57471**  
**CARGO 136613, ORME IM3093, AS-PL UD00474SA**  
**Number of teeth/splines 11, Number of slots 25, L. 143, O. D. 54, Power 1.7, Voltage 12**  
**For: Mitsubishi M1T74785, M1T74883, M1T75181, M1T75181A, M1T75281, M1T75283, M1T75381, M1T75381A, M1T75581, M1T75681, M1T76381 ...**



**SA5039**

**Cross: Mitsubishi**  
**ORME IM 3034/24, AS-PL UD00769SA**  
**Number of teeth/splines 10, Number of slots 21, O. D. 65, Power 7.5, Voltage 24, Rotation CW**  
**For: Mitsubishi M4T95071, Komatsu 6008133650, 6008133660, 6008133661, 6008133662, Nikko 0230006510, 0230006531, 0230006610 ...**

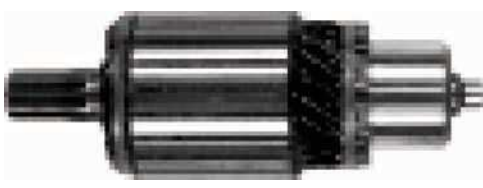


**SA6003**

**Cross: Denso 028200-1780, 028200-1900**  
**CARGO 132869, ORME IM3023, AS-PL UD00716SA**  
**Number of teeth/splines 9, Number of slots 23, L. 187, O. D. 60, Power 2.5, Voltage 12**  
**For: Denso 2280000570, 0280006893, 2280000571, 0280006910, 2280000572, 0280007540, 2280000573, 0280007541, 2280000574, 0280007542, 2280000575 ...**

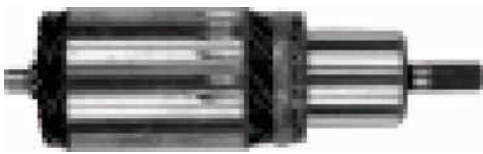
# STARTER ARMATURES

## DENSO



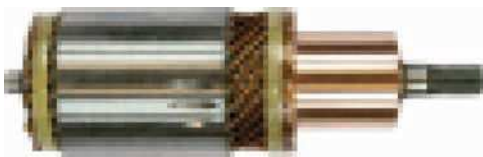
**SA6004**

**Cross:** Denso 021200-2120, 028200-1531  
**CARGO** 132796, **ORME** IM3050  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 136, **O. D.** 47, **Power** 0.9, 1.0, 1.2, **Voltage** 12  
**For:** Denso 2280002880, 1280001440, 2280002910, 1280001441, 2280003290, 1280001520, 2280003330, 1280001900, 2280003331, 1280002040, 2280003332 ...



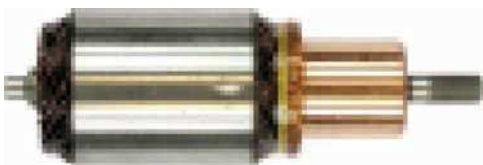
**SA6005**

**Cross:** Denso 028200-2140, 028200-7430  
**CARGO** 134369, **ORME** IM3067, **ISUZU** 5-81121029-0  
**Number of teeth/splines** 19, **Number of slots** 23, **L.** 168, **O. D.** 50, **Power** 2.0, **Voltage** 12  
**For:** Denso 1280001180, 1280001181, 1280001880, 1280002070, 1280002160, 1280002161, 1280003100, 1280003101, 1280003420, 1280003790, 1280003810 ...



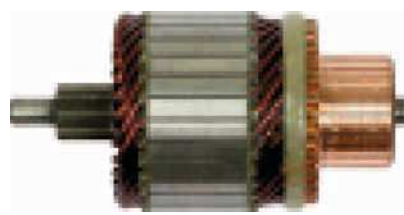
**SA6006**

**Cross:** Denso 028200-5250  
**CARGO** 138675, **ORME** IM3069, **AS-PL** UD00734SA  
**Number of teeth/splines** 18, **Number of slots** 23, **L.** 211, **O. D.** 65, **Power** 5.5, **Voltage** 24  
**For:** Denso 1280004250, 1280004682, 1280004683, 1280004684, 1280004685, 1280004687, 1280005730, 1280005731, 1280005732, 2280002200, 2280002470 ...



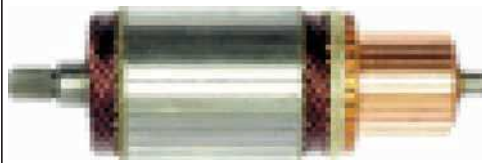
**SA6007**

**Cross:** Denso 028200-1890, 028200-5040, 028200-7440  
**CARGO** 137978, **AS-PL** UD00636SA, UD00640SA  
**Number of teeth/splines** 19, **Number of slots** 23, **L.** 167, **O. D.** 54, **Power** 2.2, **Voltage** 12  
**For:** Denso 1280000830, 1280000831, 1280000832, 1280000833, 1280005350, 1280005760, 1280009560, 2280000200, 2280000390, 2280000391, 2280000460 ...



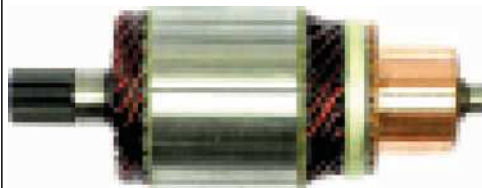
**SA6008**

**Cross:** Denso  
**CARGO** 239078, **ORME** IM3152  
**Number of teeth/splines** 9, **Number of slots** 29, **L.** 101, **O. D.** 50.5, **Power** 1.1, **Voltage** 12  
**For:** Denso 4280001640



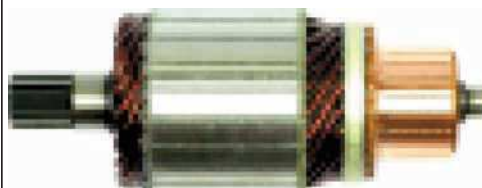
**SA6009**

**Cross:** Denso 028200-6860, 028200-6880  
**CARGO** 139148, 233812, **AS-PL** UD00685SA  
**Number of teeth/splines** 21, **Number of slots** 27, **L.** 160, **O. D.** 51, **Power** 2.0, **Voltage** 12, **Rotation** CW  
**For:** Denso 2280002120, 2280002121, 2280002122, 2280002123, 2280002124, 2280002680, 2280002682, 2280002690, 2280002700, 2280002980, 2280003840 ...



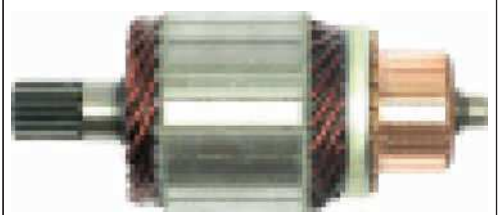
**SA6011**

**Cross:** Denso 028200-6250, 028200-6810  
**CARGO** 136896, **ORME** IM3102, **AS-PL** UD00748SA  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 128.5, **O. D.** 49, **Power** 1.4, **Voltage** 12  
**For:** Denso 2280006173, 1280009880, 2280006250, 1280009890, 2280006280, 2280000220, 2280006281, 2280000410, 2280006283, 2280000440, 2280007140 ...



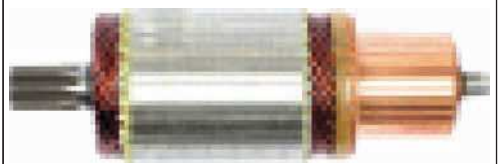
**SA6012**

**Cross:** Denso  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 128, **O. D.** 49.5, **Power** 2.2, **Voltage** 12, **Rotation** CW  
**For:** Denso 2280001560, **As-PI** S6100



**SA6013**

**Cross:** Denso 028200-6260  
**CARGO** 137953, **AS-PL** UD00742SA  
**Number of teeth/splines** 9, **Number of slots** 21, **L.** 118, **O. D.** 49.5, **Power** 1.2, **Voltage** 12  
**For:** Denso 1280007122, 1280007560, 1280007713, 1280007714, 1280008220, 1280008310, 1280008311, 1280008312, 1280008460, 1280008470, 1280008480 ...



**SA6014**

**Cross:** Denso 028200-6870  
**CARGO** 231894, **ORME** IM3106  
**Number of teeth/splines** 9, **Number of slots** 27, **L.** 161, **O. D.** 50.5, **Power** 2.0, **Voltage** 12  
**For:** Denso 2280002990, 2280003260, 2280004090, 2280004092, 2280004093, 2280005860, 2280005861, 2280005862, 4280001250



**SA6016**

**Cross:** Denso  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 111, **O. D.** 44.5, **Power** 1.0, **Voltage** 12, **Rotation** ACW  
**For:** Denso 2280009270

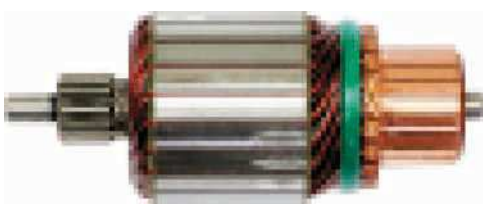


**SA6017**

**Cross:** Denso  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 111, **O. D.** 44.5, **Power** 1.0, **Voltage** 12, **Rotation** CW  
**For:** Denso 2280008550

# STARTER ARMATURES

## DENSO / OTHER



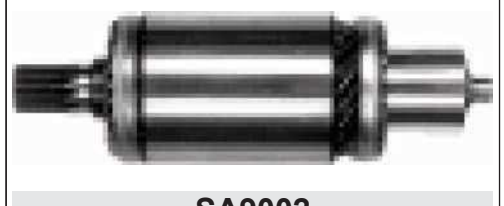
**SA6018**

**Cross:** Denso 028200-5991  
**CARGO** 236958, RES5314, WAI / TRANPO 61-8218  
**Number of teeth/splines** 11, **Number of slots** 21, **L.** 111, **O. D.** 45, **Power** 1.2, **Voltage** 12, **Rotation** ACW  
**For:** Denso 2280007470, 2280007471, 2280008330, 2280008550, 2280009270, 2280009710, 4280001590, 4280003050, 4280003051, 4280003070, 4280003071 ...



**SA6022**

**Cross:** Denso  
**CARGO** 237879, AS-PL UD00670SA  
**Number of teeth/splines** 11, **Number of slots** 27, **L.** 137, **O. D.** 48.5, **Power** 1.9, **Voltage** 12, **Rotation** CW  
**For:** Denso 4280000660, As-PI S6075



**SA9002**

**Cross:** Nikko 0-23100-0161, 1-23100-0160  
**CARGO** 133391, ORME IM3009  
**Number of teeth/splines** 11, **Number of slots** 23, **L.** 190, **O. D.** 59.5, **Power** 5.5, **Voltage** 24  
**For:** Nikko 0230001400, 0230001410, 0230001430, 0230001530, 0230001550, 0230001601, 0230001620, 0230001630, 0230001640, 0230001660, 0230001750 ...



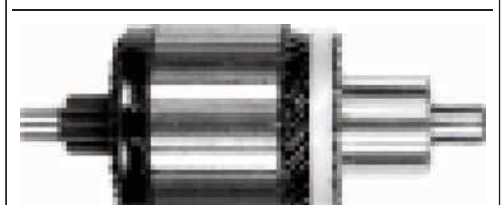
**SA6019**

**Cross:** Denso  
**AS-PL** UD10121SA  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 99, **O. D.** 51  
**For:** Denso 4280004550



**SA6023**

**Cross:** Denso 28100-0T060  
**AS-PL** UD01356SA, UD01382SA, UD02502SA  
**Number of teeth/splines** 9, **Number of slots** 25, **L.** 101, **O. D.** 53, **Voltage** 12  
**For:** Denso 4280004500, 4280005830, 428000-6180, 4280006180



**SA9003**

**Cross:** Ford E90Z11005A, E90Z11005A, F2PZ11005A  
**CARGO** 136634, ORME IM3066, UNIPPOINT AM-2801  
**Number of teeth/splines** 11, **Number of slots** 28, **L.** 129, **O. D.** 55.5, **Voltage** 12  
**For:** Ford 1057652, 3852582, 5029143, 6775703, 6775704, 93BB11000HB, 93BB11000JB, 93BB11000KA, 93BB11000KB, F07U11000BA, F0TZ11002B ...



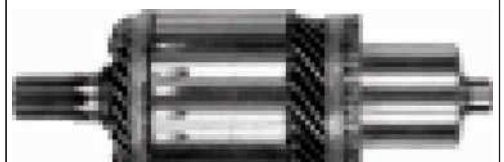
**SA6020**

**Cross:** Denso 028200-2800  
**CARGO** 139701, ORME IM 3070, AS-PL UD00737SA  
**Number of teeth/splines** 18, **Number of slots** 23, **L.** 210, **O. D.** 64.5, **Power** 3, **Voltage** 12, **Rotation** CW  
**For:** Denso 1280000490, 1280000491, 1280002470, 1280003361, 1280004220, 1280004910, 1280005370, 1280005510, 1280005610, 1280005620, 1280005720 ...



**SA6024**

**Cross:** Denso  
**AS-PL** UD01344SA  
**Number of teeth/splines** 11, **Number of slots** 25, **L.** 113.5, **O. D.** 52.5, **Power** 1.8, **Voltage** 12  
**For:** Denso 4280005510, As-PI S6055



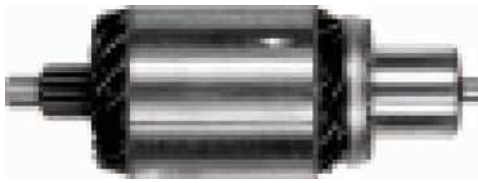
**SA9004**

**Cross:** Sawafuji 1320-077-00X0, 1320-077-01X0  
**CARGO** 234106, ORME IM3076, HINO 28160-1490  
**Number of teeth/splines** 8, **Number of slots** 25, **L.** 160, **O. D.** 58, **Power** 4.5, **Voltage** 24  
**For:** Sawafuji 03504020217, 03504020228, 03504020247, 03504020251, 03504020257, 03504020260, 03504020270, 03514020116 ...



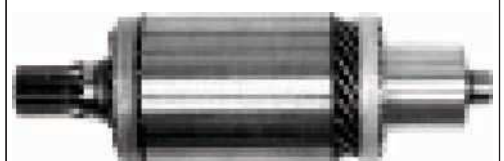
**SA6021**

**Cross:** Denso  
**AS-PL** UD00694SA, UD00702SA  
**Number of teeth/splines** 9, **Number of slots** 27, **L.** 151.5, **O. D.** 50.5, **Power** 2.0, **Voltage** 12, **Rotation** CW  
**For:** Denso 2280007390, 2280007710



**SA9001**

**Cross:** Ford XC1U11005AA  
**CARGO** 230739, ORME IM3091, CQ CQ2110480  
**Number of teeth/splines** 11, **Number of slots** 17, **L.** 156, **O. D.** 54, **Power** 2.2, **Voltage** 12  
**For:** Ford 1024508, 1027928, 1058429, 1059179, 1073093, 1073108, 1093471, 1105310, 1118336, 1120215, 1126987, 1133994, 1140110, 1151641 ...



**SA9005**

**Cross:** Sawafuji 1320-097-00X0  
**CARGO** 138964, ORME IM3085, CQ CQ2110304  
**Number of teeth/splines** 12, **Number of slots** 21, **L.** 212, **O. D.** 65, **Power** 6, **Voltage** 24  
**For:** Sawafuji 03506020118, 03506020140, 03506020149, 03506020233, 03506020240, 03506020248, 03506020250, 03506020258 ...



# STARTER ARMATURES

## OTHER


**SA9006**

**Cross:** Elmot 851.300.0, R10  
DELCO 19024947

**Number of teeth/splines** 10, **Number of slots** 27, L. 350, **O. D.** 75, **Voltage** 24

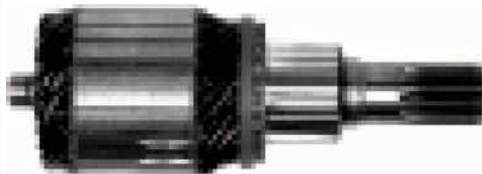
**For:** Elmot R10A, R10C, R10TA, R10U, R10Z, R11G, R11H, R11HB, 846.000.0, 848.000.2, 851.000.0, 852.000.0, 858.000.0, 863.000.5, 864.000.3, 864.000.5 ...


**SA9007**

**Cross:** Elmot 854.300.0, R11  
DELCO 19024986

**Number of teeth/splines** 10, **Number of slots** 33, L. 350, **O. D.** 75, **Voltage** 12

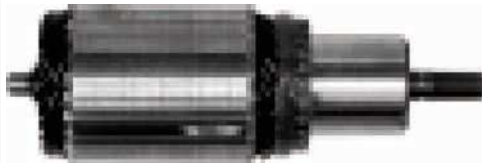
**For:** Elmot 845.000.0, 854.000.0, 855.000.0, 856.000.0, 867.000.0, R11A, R11B, R11C, R11K, R11N


**SA9008**

**Cross:** Magnetron 443937151540, 7151540, 7151542  
CARGO 231680, WOODAUTO WSA59117

**Number of teeth/splines** 12, **Number of slots** 23, L. 168, **O. D.** 60, **Power** 3, **Voltage** 12

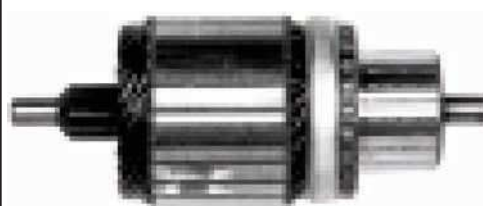
**For:** Magnetron 443115142700, 443115142701, 443115142702, 443115142704, 443115142708, 443115142709, 443115142721, 443115142722 ...


**SA9009**

**Cross:** Mando

**Number of teeth/splines** 19, **Number of slots** 23, L. 168, **O. D.** 54, **Power** 2.2, **Voltage** 12

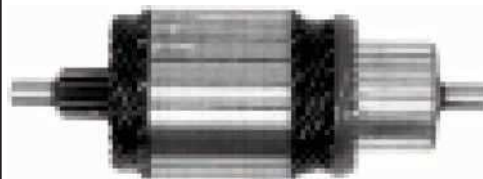
**For:** Valeo MG122423


**SA9010**

**Cross:** Ford  
CARGO 235725

**Number of teeth/splines** 9, **Number of slots** 23, L. 110.53, **O. D.** 44.36, **Power** 1.1, **Voltage** 12

**For:** Ford 1300504, 1325943, 1350459, 1366473, 1366986, 1368974, 1379702, 1379703, 1386127, 1387091, 1388569, 1473072, 1477482, 1477973 ...


**SA9011**

**Cross:** Ford XS6U11000B4A, XS6U11131BA  
CARGO 231080, WOODAUTO WSA59075

**Number of teeth/splines** 9, L. 122.50, **O. D.** 44.60, **Voltage** 12, **Rotation** CW

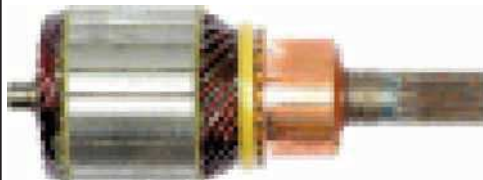
**For:** Ford 1061458, 1063999, 1064000, 1067622, 1229427, 1233234, 1254222, 1368970, 1469712, 1S7U11000AB, 1S7U11000AC, 1S7U11000AD ...


**SA9012**

**Cross:** Ford  
CARGO 237507

**Number of teeth/splines** 10, **Number of slots** 17, L. 146.7, **O. D.** 54.00, **Power** 2.2, **Voltage** 12

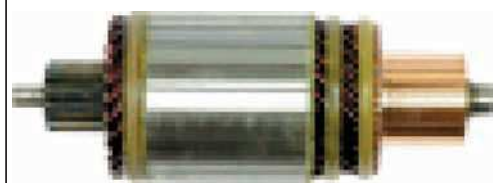
**For:** Ford 1385784, 1469721, 3M5T11000DB, 3M5T11000DC, 4424968, 4M5T11000FA, 4M5T11000FB, 4M5T11000FC, 4M5T11000FD ...


**SA9013**

**Cross:** Magnetron 443937150880, 443937150882  
CARGO 136265, WOODAUTO WSA1796

**Number of teeth/splines** 12, **Number of slots** 23, L. 131, **O. D.** 49, **Power** 1, **Voltage** 12, **Rotation** ACW

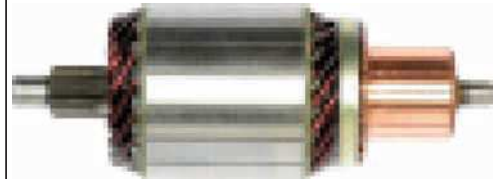
**For:** Magnetron 443115141310, 443115141311, 443115141320, 443115141331, 443115141338, 9141310, 9141311, 9141312, 9141317, 9141319 ...


**SA9014**

**Cross:** Iskra / Letrika 16.908.339  
WOODAUTO WSA16857

**Number of teeth/splines** 15, **Number of slots** 23, L. 175, **O. D.** 62, **Power** 3.0, **Voltage** 12, **Rotation** CW

**For:** Iskra / Letrika AZF4160, 11131411, AZF4164, 11131430, AZF4170, 11131433, AZF4183, 11131436, AZF4184, 11131464, AZF4185, 11131488, AZF4187 ...


**SA9015**

**Cross:** Ford

**Number of teeth/splines** 10, **Number of slots** 17, L. 145.8, **O. D.** 53.8, **Power** 2.0, **Voltage** 12, **Rotation** CW

**For:** Ford 6G9N11000EC, As-PI S9071


**SA9016**

**Cross:** Hyundai / Kia

**Number of teeth/splines** 8, **Number of slots** 25, L. 109, **O. D.** 54, **Power** 1.5, **Voltage** 12

**For:** Hyundai / Kia 361002A300


**SA9017**

**Cross:**  
AS-PL UD00816SA

**Number of teeth/splines** 12, **Number of slots** 25, L. 163, **O. D.** 55.5, **Voltage** 24

**For:** Nikko 0240000148

# STARTER ARMATURES

## OTHER



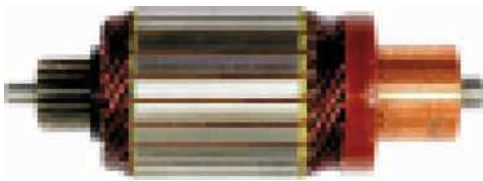
**SA9018**

**Cross:** Perkins  
**AS-PL** UD00812SA  
**Number of teeth/splines** 10, **Number of slots** 23, L. 148, **O. D.** 60, **Power** 3.2, **Voltage** 12  
**For:** Perkins 2873K625, As-PI S9144, Iskra / Letrika 11.131.606



**SAC9001**

**Cross:** Elmot  
**I.D.** 17.00, **H.** 43.00, **Number of slots** 27, **O. D.** 41.60  
**For:** Elmot R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z



**SA9019**

**Cross:** Iskra / Letrika 16.908.993  
**AS-PL** UD10130SA  
**Number of teeth/splines** 15, **Number of slots** 23, L. 176, **O. D.** 62, **Power** 4, **Voltage** 24  
**For:** Iskra / Letrika 11131271, 11131274, 11131316, 11131335, 11131357, 11131359, 11131376, 11131399, 11131452, 11131501, 11131524, 11131564, 11131638 ...



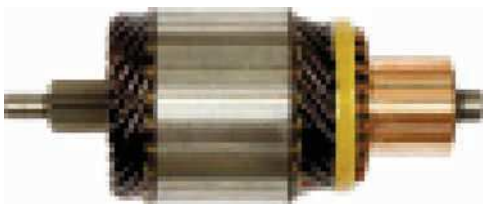
**SAC9002**

**Cross:** Elmot  
**I.D.** 17.00, **H.** 42.70, **Number of slots** 33, **O. D.** 45.60  
**For:** Elmot R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N



**SA9020**

**Cross:** Nikko 0-23100-0251, 7-23100-0310  
**CARGO** 135668, **ORME** IM3084, **AS-PL** UD00773SA  
**Number of teeth/splines** 9, **Number of slots** 21, L. 213, **O. D.** 64, **Power** 7.5, **Voltage** 24  
**For:** Nikko 0210003790, 0230003150, 0230003151, 0230003152, 0230003153, 0230003160, 0230003170, 0230003180, 0230003200, 0230003250, 0230003270 ...



**SA9021**

**Cross:** Iskra / Letrika 16.907.753  
**AS-PL** UD01830SA, **WOODAUTO** WSA16856  
**Number of teeth/splines** 10, **Number of slots** 23, L. 148.20, **O. D.** 60.00, **Power** 3.2, **Voltage** 12  
**For:** Iskra / Letrika AZE4171, IS1165, AZE4222, IS1185, AZE4221, IS1189, AZE4194, IS1195, AZE4172, IS1201, AZE4173, IS1208, AZE4165, IS1233, AZE4167 ...

# STARTER BRACKETS

## BOSCH


**SBR0001**

**Cross:** Bosch 1005821103  
**CARGO** 134864, CQ CQ2170014

**For:** Bosch 0001110009, 0001110010


**SBR0005**

**Cross:** Bosch 2005825083, 2005825087, 2005825169  
**CARGO** 132049, DELCO 19024347, 19024350

**For:** Bosch 0001416073, 0001416076, 0001416083, 0001417002, 0001417008, 0001417023, 0001417025, 0001417026, 0001417027, 0001417028, 0001417041 ...


**SBR0009**

**Cross:** Bosch 9002335832, 9002338889  
**CARGO** 136353, WOODAUTO BKT44549

**For:** Bosch 0001218012, 0001218013, 0001218018, 0001218113, 0001218114, 0001218115, 0001218139, 0001218715


**SBR0002**

**Cross:** Bosch 2005824570, 2005824666, 2005824843  
**CARGO** 132219, CQ CQ2170001, DELCO 19024479

**For:** Bosch 0001355048, 0001355050, 0001358048, 0001358050, 0001359043, 0001359084, 0001359107, 0001360022, 0001360037, 0001360052, 0001360065 ...


**SBR0006**

**Cross:** Bosch 2005825359  
**CARGO** 231750, DELCO 19024371

**For:** Bosch 0001417053, 0001417061, Avf IM653, Delco 19024080, Iskra / Letrika 11139030


**SBR0010**

**Cross:** Bosch 1005822373  
**CARGO** 134528, VW 049911255B

**For:** Bosch 0001208709, 0001208710, 0001208711, 0001208712, 0001208713, 0001208714, 0001211504, 0001211505


**SBR0003**

**Cross:** Bosch 2005825218  
**CARGO** 132221, DELCO 19024348, 19024373

**For:** Bosch 0001410024, 0001410088, 0001411009, 0001411022, 0001413017, 0001415001, 0001416002, 0001416010, 0001416078, 0001417001, 0001417037 ...


**SBR0007**

**Cross:** Bosch 1005821787, 1005831169  
**CARGO** 137630, CQ CQ2170040

**For:** Bosch 0001124005, 0001124006, 0001125001, 0001125002, 0001125003, 0001125006, 0001125011, 0001125031, 0001125032, As-PI S0005


**SBR0011**

**Cross:** Bosch 2005834035  
**CARGO** 135912, WOODAUTO BKT44534

**For:** Bosch 0001368016, 0001368043, 0001368056, 0001368317, B001816592, Efel 13140, Man 51262017085, 51262017095, 51262017118 ...


**SBR0004**

**Cross:** Bosch 2005825070, 2005825071, 2005825087  
**CARGO** 231696, DELCO 19024349, ELMOT 889.500.0

**For:** Bosch 0001410002, 0001410003, 0001410006, 0001410007, 0001410008, 0001410009, 0001410015, 0001410016, 0001410017, 0001410018, 0001410019 ...


**SBR0008**

**Cross:** Bosch 1005821746, 1005821903, 1005831167  
**CARGO** 137915, CQ CQ2170049

**For:** Bosch 0001108031, 0001124001, 0001124002, 0001124015, 0001125007, 0001125008, 0001125012, 0001125013, 0001125042, 0001125043, Ford 1007765 ...


**SBR0012**

**Cross:** Bosch 6033AD5032  
**CARGO** 239091

**For:** Bosch 0001241001, As-PI S0138

# STARTER BRACKETS

## BOSCH



**SBR0013**

**Cross:** Bosch  
**CARGO** 237745

**For:** Bosch 0001241007



**SBR0018**

**Cross:** Bosch 6033AD5125

**For:** Bosch 0001241005, 0001241009, 0002241021



**SBR0022**

**Cross:** Bosch 2005834369  
**CARGO** 136806, WOODAUTO BKT44559

**For:** Bosch 0001367070, 0001367302, 0001368070, 0001368087, 0001368304, 0001368306, B001816503, B001816504, B001816513, B001816514



**SBR0014**

**Cross:** Bosch 1005821711  
**CARGO** 137327, SAAB 4443750

**For:** Bosch 0001108151, Saab 8828238



**SBR0019**

**Cross:** Bosch 2005824325, 2005824692, 2005824916  
**CARGO** 134404, 134493, WOODAUTO BKT4084

**For:** Bosch 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001359105, 0001360012, 0001360014, 0001360035 ...



**SBR0023**

**Cross:** Bosch 2005834465  
**CARGO** 137136, WOODAUTO BKT44568

**For:** Bosch 0001368083, B001816570, Butec 859022



**SBR0015**

**Cross:** Bosch 9002338856  
**CARGO** 136049, WOODAUTO BKT40281

**For:** Bosch 0001218024, 0001218103, 0001218703



**SBR0020**

**Cross:** Bosch 1005831322  
**VW** 02M911255B

**For:** Bosch 0001123004, 0001123005, 0001123014, 0001123015



**SBR0024**

**Cross:** Bosch 2005834363

**For:** Bosch 0001367072, 0001368069



**SBR0016**

**Cross:** Bosch 9001338021  
**CARGO** 137633, WOODAUTO BKT4029

**For:** Bosch 0001218157, 0001218757, As-PI S0017



**SBR0021**

**Cross:** Bosch 2005824747, 2005834027, 2005834747  
**CARGO** 134319, WOODAUTO BKT40237

**For:** Bosch 0001360038, 0001360039, 0001360057, 0001367033, 0001367038, 0001367057, 0001367068, 0001368010, 0001368011, 0001368301, 0001368302 ...



**SBR0025**

**Cross:** Bosch 2005834177  
**CARGO** 137918, WOODAUTO BKT44599

**For:** Bosch 0001359114, 0001359115, 0001359124, 0001360048, 0001362302, 0001362319, 0001362332, 0001367002, 0001367032, 0001367058, 0001367079 ...



**SBR0017**

**Cross:** Bosch 6033AD0174, 6033AD0231  
**CARGO** 231593, WOODAUTO BKT44641

**For:** Bosch 0001230001, 0001231002, 0001231032, As-PI S0037

# STARTER BRACKETS

## BOSCH


**SBR0026**

**Cross:** Bosch 1005821768, 1005821901, 1005831159  
**CARGO** 137629, **WOODAUTO** BKT44580

**For:** Bosch 0001123003, 0001124003, 0001124004, 0001125005, 0001125006, 0001125035, 0001125036, B001127016, Ford 1032666, 95VW11000EB ...


**SBR0027**

**Cross:** Bosch 2005824389, 2005834483  
**CARGO** 230844, **WOODAUTO** BKT40362

**For:** Bosch 0001367076, 0001368085


**SBR0028**

**Cross:** Bosch 6033AD0144, 6033AD0450  
**CARGO** 233215, **WOODAUTO** BKT40387

**For:** Bosch 0001230009, 0001230010, 0001231011


**SBR0029**

**Cross:** Bosch 2000580121, 2000580123, 2000580127  
**CARGO** 132218, 133488, **WOODAUTO** EC41044

**For:** Bosch 0001416007, 0001411013, 9000084008, 0001417011, 0001416008, 0001411014, 9000084009, 0001417012, 0001416009, 0001411015, 9000084010 ...


**SBR0030**

**Cross:** Bosch 2005824923

**For:** Bosch 0001359030, 0001367025, 0001368004


**SBR0031**

**Cross:** Bosch 2005834012

**For:** Bosch 0001368040


**SBR0032**

**Cross:** Bosch 2005834147

**CARGO** 136127, **DAF** 691932, **WOODAUTO** BKT4413

**For:** Bosch 0001360026, 0001360058, 0001368034, 0001368078


**SBR0033**

**Cross:** Bosch 2005834100

**For:** Bosch 0001367039, 0001368028, 0001368045


**SBR0034**

**Cross:** Bosch 1005821881, 1005831157  
**CARGO** 235036, **AS-PL** UD10190SBR

**For:** Bosch 0001121006, 0001121007, 0001121028, 0001121029, **As-Pl** S0027


**SBR0035**

**Cross:** Bosch 2005824906, 2005834073, 2005834311  
**CARGO** 134362, **AS-PL** UD00187SBR

**For:** Bosch 0001359122, 0001360063, 0001367029, 0001368020, B001816053, B001816054


**SBR0036**

**Cross:** Bosch 2005834075

**AS-PL** UD00186SBR

**For:** Bosch 0001360007, 0001368021


**SBR0037**

**Cross:** Bosch


**SBR0038**

**Cross:** Bosch 2005825099

**CARGO** 132220, **SCANIA** 192954, **VOLVO** 11991472

**For:** Bosch 0001410037, 0001415008, 0001417042, 0001417043, 9000084012


**SBR0039**

**Cross:** Bosch

**For:** Bosch 0001241004


**SBR0040**

**Cross:** Bosch 1005831484, 1005831486

**AS-PL** UD01607SBR, **WOODAUTO** BKT41287

**For:** Bosch 0001109205, 0001109324, 0001109387, 0001139023

# STARTER BRACKETS

## BOSCH



**SBR0041**

**Cross:** Bosch 9001338016  
**CARGO** 233586, **AS-PL** UD01639SBR  
**For:** Bosch 0001218162, 0001218165



**SBR0046**

**Cross:** Bosch 6033AD0438, 6033AD04380  
**CARGO** 235755, RES12742, **AS-PL** UD01604SBR  
**For:** Bosch 0001231016



**SBR0050**

**Cross:** Bosch 1005831313, 1005831311, 1005831312  
**AS-PL** UD40417SBR, **VW** 02Z911255  
**For:** Bosch 0001123012, **As-PI** S0090



**SBR0042**

**Cross:** Bosch 9001338067  
**CARGO** 139554, **IVECO** 42531400  
**For:** Bosch 0001218174, 0001218774



**SBR0047**

**Cross:** Bosch 2005854145  
**CARGO** 235604, **AS-PL** UD40761SBR  
**For:** Bosch 0001368307, 0001372002, **As-PI** S0002, S0076



**SBR0051**

**Cross:** Bosch 6033AD0056  
**CARGO** 231650, **AS-PL** UD40483SBR  
**For:** Bosch 0001223003, 0001223008, 0001223004, 0001223007, 0001223005, 0001223022, 0001223021, 0001223016, 0001223024, 0001223002, **As-PI** S0099



**SBR0043**

**Cross:** Bosch  
**For:** Bosch 0001262022



**SBR0048**

**Cross:** Bosch 6033AD3174, 6033AD3176  
**WOODAUTO** BKT40203  
**For:** Bosch 0001231002, 0001230027, 0001231033, **As-PI** S0037



**SBR0052**

**Cross:** Bosch 6033AD0076, 6033AD0280  
**CARGO** 234374, **AS-PL** UD40482SBR  
**For:** Bosch 0001223003, 0001223024, 0001223007, **As-PI** S0099



**SBR0044**

**Cross:** Bosch 6033AD0175  
**CARGO** 234221, **AS-PL** UD01638SBR  
**For:** Bosch 0001230006, 0001230014, **As-PI** S0129



**SBR0049**

**Cross:** Bosch 1005851014, 1005851073, 1005851151  
**CARGO** 230773, **AS-PL** UD40418SBR  
**For:** Bosch 0001123039, 0001108127, 0001107006, 0001121011, 0001108121, 0001121022, 0001107020, 0001121029, 0001121019, 0001106016, 0001123038 ...



**SBR0053**

**Cross:** Bosch 9001338878, 6033AD1209  
**CARGO** 137985, **AS-PL** UD40999SBR  
**For:** Bosch 0001218157, 9000331201, 9000331203, **As-PI** S0017, SM0001



**SBR0045**

**Cross:** Bosch  
**AS-PL** UD01636SBR  
**For:** Bosch 0001211992, 0001211993, 0001211997, 0001211998, 0001211012, 0001211013, 0001211014

# STARTER BRACKETS

## BOSCH / DELCO / HITACHI



**SBR0055**

**Cross:** Bosch 1000520066, 1000520074, 1000520075  
**CARGO** 235196, **AS-PL** UD41050SBR

**For:** Bosch 0001108408, 0001108222, 0001107491, 0001120409, 0001107509, 0001107406, 0001115041, 0001108223, 0001108225, 0001107411, 0001108402 ...



**SBR0059**

**Cross:** Bosch 1005851105  
**CARGO** 233571, **AS-PL** UD41048SBR, **FIAT** 9949610

**For:** Bosch 0001107437, 0001107436, 0001107415, 0001107449, 0001107448, 0001107418, 0001108408, 0001108410, 0001108411, 0001107478, 0001108450 ...



**SBR1003**

**Cross:** Delco 1987887  
**CARGO** 232501, **AS-PL** UD40318SBR

**For:** Delco 1993817, 1993903, 1993862, 10478805, 1993756, 1993919, 1993986, 1993954, 1990499, 1993838, 1993879, 1993921, 1993956, **As-PI** S1024



**SBR0056**

**Cross:** Bosch 2005854181, 2005854212  
**CARGO** 231273, **AS-PL** UD40639SBR

**For:** Bosch 0001371006, 0001371008, **As-PI** S0024



**SBR0060**

**Cross:** Bosch 1000505010  
**CARGO** 138856, **AS-PL** UD41000SBR

**For:** Bosch 0001208101, 0001218028, 0001317016, 0001208220, 0001208524, 0001311100, 0001218132, 0001211233, 9000331431, 0001211225, 0001314004 ...



**SBR1004**

**Cross:** Delco 10490546, 10498654, 1985335  
**AS-PL** UD40319SBR, **CATERPILLAR** 3E-7856

**For:** **As-PI** S1024, **Case** 104211A1, 104211A1R, 104213A2, 245153C91, A169694, **Caterpillar** 10478897, 10478898, 10478925, 10478926, 10478999, 10479023 ...



**SBR0057**

**Cross:** Bosch 2005834507, 2005834511  
**CARGO** 233858, **AS-PL** UD40638SBR

**For:** Bosch 0001371006, 0001371007, **As-PI** S0024



**SBR1001**

**Cross:** Delco  
**For:** Delco 19011501



**SBR1005**

**Cross:** Delco  
**AS-PL** UD50094SBR  
**For:** **As-PI** S1069, Opel 96627034



**SBR0058**

**Cross:** Bosch  
**AS-PL** UD41047SBR

**For:** Bosch 0001107423, **As-PI** S0242



**SBR1002**

**Cross:** Delco 10468709, D3339, D4317  
**CARGO** 232530, **AS-PL** UD40320SBR

**For:** Delco 1993903, 1993910, 1993911, 1993886, 1993914, 1993917, 1993986, 1993893, 10479015, 1993905, 1993909, 1993920, 1993884, 1993894 ...



**SBR1006**

**Cross:** Delco  
**For:** **As-PI** S1069, Opel 96627034



**SBR2001**

**Cross:** Hitachi  
**For:** Hitachi S114850, S114850A, S114850B, S114850C, **As-PI** S2004

# STARTER BRACKETS

## HITACHI / VALEO



**SBR2002**

**Cross:** Hitachi  
**AS-PL** UD01645SBR  
**For:** Hitachi S25505G



**SBR2006**

**Cross:** Hitachi 2130-46007, 2130-76005, 2130-96007  
**CARGO** 137835, **AS-PL** UD40918SBR  
**For:** Hitachi S13106, S13106A, S13106C, S13106B, S13127C, S13106E, S13127, S13127A, S13137A, **As-PI** S2007



**SBR3003**

**Cross:** Valeo 594488  
**CARGO** 233317, **WOODAUTO** BKT41391  
**For:** Valeo D7R13, D7R18, D7R25, D7R35, Mitsubishi MD329260



**SBR2003**

**Cross:** Hitachi 21305-6102  
**For:** Hitachi S13160



**SBR2007**

**Cross:** Hitachi  
**AS-PL** UD40919SBR  
**For:** Hitachi S13106, **As-PI** S2007



**SBR3004**

**Cross:** Valeo 594502  
**CARGO** 234391, **WOODAUTO** BKT41397  
**For:** Valeo D7RS131, D7RS31, **As-PI** S3026



**SBR2004**

**Cross:** Hitachi  
**CARGO** 234637, **AS-PL** UD40536SBR  
**For:** Hitachi S114829, S114902A, S114903, S114902, S114903A, S114907, S114922, S114906, S114869, S114905, S114925, S114943, S114938, S114829QA ...



**SBR3001**

**Cross:** Valeo 594579  
**CARGO** 231238, **CQ** CQ2170065  
**For:** Valeo D6RA132, D6RA162, D6RA163, D6RA249, D6RA293, D6RA32, D6RA62, D6RA93, **As-PI** S3003



**SBR3005**

**Cross:** Valeo  
**AS-PL** UD01612SBR, UD01649SBR  
**For:** Valeo TS18E33, TS22E5, **As-PI** S3061



**SBR2005**

**Cross:** Hitachi 2130-43015, 2130-73014  
**CARGO** 137836, **AS-PL** UD40920SBR  
**For:** Hitachi S1383, S13102, S13106A, S1389C, S2403A, S2403B, S1389, S2403C, S13105A, S1362A, S2413, S1362B, S13105, S13106C, S13106B, S13127 ...



**SBR3002**

**Cross:** Valeo 594569  
**CARGO** 231537, **CQ** CQ2170066  
**For:** Valeo D6RA133, D6RA33, D6RA46, D6RA56, D6RA61, D6RA72, D6RA73, **As-PI** S3004, **Volvo** 8111701



**SBR3006**

**Cross:** Valeo  
**AS-PL** UD01650SBR  
**For:** Valeo TS22E45



# STARTER BRACKETS

## VALEO / MAGNETI MARELLI / LUCAS



**SBR3007**

**Cross: Valeo**  
**CARGO** 235187, **AS-PL** UD40574SBR

**For: Valeo** D7E18, TS10E1, D7E29, D7E8, TS8E6, TS10E5, TS8E4, D7E25, D7E39, D7E52, D7E7, D7E27, D7E16, D7E23, TS8E1, D7ED28, D7E22, D7E5, TS8E3 ...



**SBR3011**

**Cross: Valeo**  
**AS-PL** UD41203SBR

**For: Valeo** TS18ER20, **As-PI** S3095



**SBR4003**

**Cross: Magneti Marelli** 83223561  
**CARGO** 139090

**For: Magneti Marelli** 63222835, 63223034, **Elmot** E801/12



**SBR3008**

**Cross: Valeo** 594510  
**CARGO** 235133, **AS-PL** UD40573SBR

**For: Valeo** D7E22, **As-PI** S3008



**SBR3013**

**Cross: Valeo**  
**AS-PL** UD40514SBR

**For: Valeo** D6G32, **As-PI** S3017



**SBR4004**

**Cross: Magneti Marelli** 72030320, 72030346  
**CARGO** 136203, 137032, **WOODAUTO** BKT40959

**For: Magneti Marelli** 63216731, 63216800, 63216825, 63216826, 63216827, 63216831, 63217121, 63217125, 63217126, 63217201, 63217225, 63217226, MT62BA ...



**SBR3009**

**Cross: Valeo**  
**AS-PL** UD40209SBR

**For: Valeo** D7R53, **As-PI** S3024



**SBR3014**

**Cross: Valeo**  
**AS-PL** UD40601SBR

**For: Valeo** TS22E5, **As-PI** S3061



**SBR4005**

**Cross: Magneti Marelli**  
**CARGO** 136871, **AS-PL** UD10909SBR

**For: Lucas** 26375, 26422, 27417, 27435, 27478, 27486, LRS00124, LRS00153, LRS124, LRS153, NSB503, 26148, 26283



**SBR3010**

**Cross: Valeo**  
**AS-PL** UD40198SBR

**For: Valeo** D7R2, D7R53, D7RS131, **As-PI** S3002, S3024, S3026



**SBR4001**

**Cross: Magneti Marelli** 85541453  
**CARGO** 138434, **LUCAS** 54244390, 54293976

**For: Magneti Marelli** 63227502, 63227518, 63227570, 63227574, 63227585, 63227588, 63227592, 63227596, **Lucas** 26294, 26357, 26369, 27502, 27506, 27518 ...



**SBR4006**

**Cross: Lucas** 085541475010, 54249109, 54264662  
**CARGO** 135764, **AS-PL** UD01651SBR

**For: Lucas** 063227569010, 26213, 26316, 26329, 26330, 26338, 26338D, 26338F, 26339, 26339A, 26339B, 26339D, 26339H, 26379, 26379A, 26379F ...



**SBR4002**

**Cross: Magneti Marelli** 83225739  
**CARGO** 138561, **WOODAUTO** BKT40996

**For: Magneti Marelli** 63223039, 63293039

# STARTER BRACKETS

## MAGNETI MARELLI / MITSUBISHI



**SBR4007**

**Cross: Magneti Marelli**  
CARGO 233876, AS-PL UD01653SBR

**For: Lucas** 27410, 27413, 27423, 27463, LRS157, NSB513



**SBR5002**

**Cross: Mitsubishi**  
CARGO 235123

**For: Mitsubishi** M1T80381, M1T80481



**SBR5007**

**Cross: Mitsubishi**

**For: Mitsubishi** M8T75071, M8T75073, ME201650, ME201650A, ME202970, **As-PI** S5007



**SBR4008**

**Cross: Magneti Marelli**  
AS-PL UD01654SBR

**For: Magneti Marelli** 63113001



**SBR5003**

**Cross: Mitsubishi**

**For: Mitsubishi** M1T30171



**SBR5008**

**Cross: Mitsubishi**  
AS-PL UD01959SBR

**For: Mitsubishi** M009T60371



**SBR4009**

**Cross: Magneti Marelli**  
AS-PL UD40877SBR

**For: Magneti Marelli** 63103031, **As-PI** S4025



**SBR5004**

**Cross: Mitsubishi**



**SBR5010**

**Cross: Mitsubishi**  
CARGO 234931, AS-PL UD40604SBR

**For: Mitsubishi** M2T87671, **As-PI** S5009



**SBR4010**

**Cross: Magneti Marelli** 83225135, 83225970, 83226699  
CARGO 138556, AS-PL UD40878SBR

**For: Magneti Marelli** 63103003, 63102008, 63101022, 63223303, 63103002, 63223200, 63222904, 63222901, 63222905, 63293039, 063222936010, 63222888 ...



**SBR5005**

**Cross: Mitsubishi**  
AS-PL UD01623SBR

**For: Mitsubishi** M8T71471, M8T71471ZE



**SBR5011**

**Cross: Mitsubishi**  
AS-PL UD01995SBR

**For: Mitsubishi** M1T30271, M001T30271



**SBR5001**

**Cross: Mitsubishi**

**For: Mitsubishi** M9T80071, M9T80271, M9T80272



**SBR5006**

**Cross: Mitsubishi** M641XA3471  
CARGO 234046, AS-PL UD01621SBR

**For: Mitsubishi** M0T45271, M0T45271ZT, M0T45275ZT, MR994922



**SBR5013**

**Cross: Mitsubishi**  
AS-PL UD40815SBR

**For: Mitsubishi** M0T87881, **As-PI** S5035

# STARTER BRACKETS

## MITSUBISHI / DENSO / DELCO / OTHER



**SBR5014**

Cross: Mitsubishi  
AS-PL UD40764SBR

For: Mitsubishi M9T61171, As-PI S5028



**SBR5020**

Cross: Mitsubishi M642B10271, M642B14371  
CARGO 231502, 137852, AS-PL UD50034SBR

For: Mitsubishi M3T19871, MD001555, M3T32781, M3T32581, M3T32585, M3T30382, M3T35082, M3T30381, M3T21281, M3T19371, M3T20081 ...



**SBR6004**

Cross: Denso  
AS-PL UD40511SBR

For: Denso 2280007550, 2280009020, As-PI S6005, S6134



**SBR5015**

Cross: Mitsubishi  
AS-PL UD40765SBR

For: Mitsubishi M9T61171, As-PI S5028



**SBR5021**

Cross: Mitsubishi  
AS-PL UD50043SBR

For: As-PI S5166



**SBR6005**

Cross: Delco  
AS-PL UD41133SBR

For: As-PI S6055, Denso 4280005510



**SBR5016**

Cross: Mitsubishi  
AS-PL UD41254SBR

For: Mitsubishi M9T61971, As-PI S5064



**SBR6001**

Cross: Denso

For: Denso 2280007550, As-PI S6005



**SBR6006**

Cross: Delco  
AS-PL UD41134SBR

For: As-PI S6055, Denso 4280005510



**SBR5017**

Cross: Mitsubishi M642X18171, M642X19373  
CARGO 231264, AS-PL UD40706SBR

For: Mitsubishi M1T85781, M1T85681, M1T60285A, M1T30071, M1T60285, M1T30072, MD172861, M1T60281, MD172863, MD313327, M1T70485A ...



**SBR6002**

Cross: Denso  
AS-PL UD01624SBR

For: Denso 4280004810



**SBR6007**

Cross: Denso  
AS-PL UD41100SBR

For: Denso 281000D030, As-PI S6100



**SBR5019**

Cross: Mitsubishi  
AS-PL UD50033SBR

For: As-PI S5165



**SBR6003**

Cross: Denso  
AS-PL UD01620SBR

For: As-PI S6029



**SBR9001**

Cross: Ford  
CARGO 230742

For: Ford 1027928, 1059179, 1073108, 1093471, 97VB11000AA, 97VB11000AB, 98VB11000B1A, 98VB11000B3A, 98VB11000B3B, As-PI S9001

# STARTER BRACKETS

## OTHER



**SBR9002**

Cross: Jumz

For: Jumz 123708002, As S9022



**SBR9003**

Cross: Magneton

For: Magneton 9142722, As S9024



**SBR9004**

Cross: Magneton

For: As S9023



**SBR9005**

Cross: Magneton 6956.360

For: Magneton 9142764



**SBR9006**

Cross: Ford

CARGO 235114, AS-PL UD01609SBR, CQ CQ1190094

For: Ford 1120215, 1140110, 1151641, 1214371, 1387062, 1450653, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA, 2S7T11000DB ...



**SBR9007**

Cross: Ford

CARGO 230897, WOODAUTO BKT40712

For: Ford 1024508, 1027928, 1058429, 1059179, 1073093, 1073108, 1093471, 1105310, 1118336, 1126987, 1387092, 1480550, 4424968, 5026497 ...



**SBR9008**

Cross: Magneton

AS-PL UD01702SBR

For: Magneton 9141322, As-PI S9042



**SBR9009**

Cross: Ford

CARGO 234989, AS-PL UD01705SBR

For: Ford 1541002, 1551240, 1552432, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 20-100-01022, 2S7T11000DA, 2S7T11000DB, 2S7T11000DC ...



**SBR9010**

Cross: Magneton

AS-PL UD01703SBR

For: Magneton 9142744



**SBR9011**

Cross: Magneton

For: Magneton 9141322, As-PI S9042



**SBR9012**

Cross: Iskra / Letrika 16.285.113

AS-PL UD50061SBR

For: Iskra / Letrika 11.131.606, As-PI S9144



**SBR9013**

Cross: Iskra / Letrika 16.285.120

AS-PL UD50062SBR

For: Iskra / Letrika 11.131.606, IS1195, 11.131.780, 11.131.946, 11.131.964, 11.132.035, AZE4219, AZE4207, AZE4199, AZE4172, AZE4151, As-PI S9144

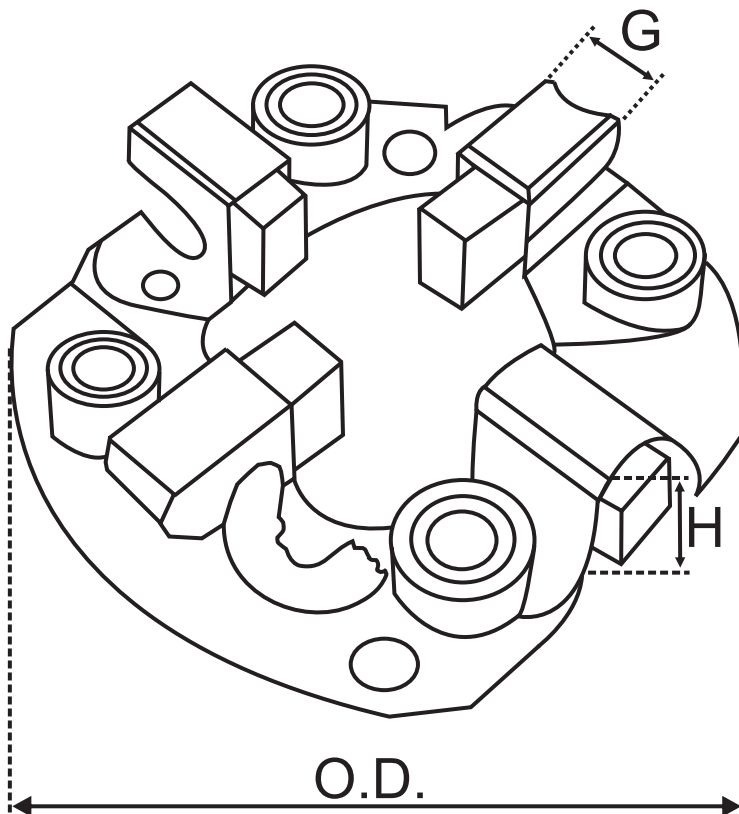
# STARTER BRUSH HOLDER

**AS SBH1003**

→ SBH - STARTER BRUSH HOLDER  
1003 - DELCO STARTER BRUSH HOLDER

← SBH - STARTER  
BRUSH HOLDER

- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS



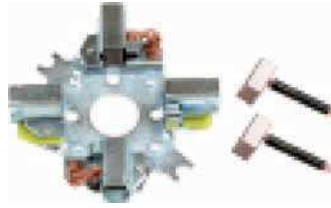
# STARTER BRUSH HOLDERS

## BOSCH



**SBH0001**

**Cross:** Bosch 2004336027  
**CARGO** 131184, **CQ** CQ2050008, **DELCO** 19024515  
**O.D** 86.25, **Matching Brush set:** BSX97  
**For:** Bosch 0001362105, 0001362300, 0001362301, 0001362305, 0001362306, 0001362307, 0001362312, 0001362313, 0001362314, 0001362316, 0001362600 ...



**SBH0004**

**Cross:** Bosch 2004336041  
**CARGO** 132306, **WOODAUTO** EC47067  
**O.D** 86.75, **Matching Brush set:** BSX137-143  
**For:** Bosch 0001366029, 9000143204, 9000143413, 9000143420, 0001362034, 0001362035, 0001362036, 0001362038, 0001362039, 0001362041, 0001362046 ...  
**In offer also:** SBH0004(BOSCH)



**SBH0007**

**Cross:** Bosch 1004336125, 1004336130, 1004336132  
**CARGO** 134658, **CQ** CQ2050011, **UNIPOINT** SH-2039  
**O.D** 67.60, **Matching Brush set:** BSX159-1604  
**For:** Bosch 0001108052, 0001108150, 0001108053, 0001108151, 0001108054, 0001108152, 0001108056, 0001108153, 0001108057, 0001108154, 0001108061 ...  
**In offer also:** SBH0007(BOSCH), SBH0091(BOSCH)



**SBH0002**

**Cross:** Bosch 2004336031, 2004336040, 2009994113  
**CARGO** 131185, 333293, **AS-PL** SBH0002  
**O.D** 86.25, **Matching Brush set:** BSX135-145  
**For:** Bosch 0001368012, 0001368013, 0001368014, 0001368016, 0001368017, 0001368018, 0001368019, 0001368020, 0001368021, 0001368022, 0001368024 ...



**SBH0004(BOSCH)**

**Cross:** Bosch 2004336041, 2004004093, 2004336027  
**CARGO** 132306, 333497, **IKA** 7.7115.1  
**O.D** 86.75, **Matching Brush set:** BSX137-143  
**For:** Bosch 0001362095, 0001362104, 0001362304, 0001362310, 0001362317, 0001362324, 0001362330, 0001362603, 0001362701, 0001366004, 0001362034 ...  
**In offer also:** SBH0004



**SBH0007(BOSCH)**

**Cross:** Bosch 1004336403, 1004336125, 1004336130  
**CARGO** 134658, **AS-PL** UD805092(BOSCH)SBH  
**For:** Bosch 0001108110, 0001108007, 0001108111, 0001108009, 0001108112, 0001108010, 0001108113, 0001108011, 0001108114, 0001108012, 0001108115 ...  
**In offer also:** SBH0007



**SBH0003**

**Cross:** Bosch 2004336028, 2004336044, 2004336067  
**CARGO** 132303, **CQ** CQ2050028, **DELCO** 19024514  
**O.D** 86.25, **Matching Brush set:** BSX134-144  
**For:** Bosch 0001369004, 0001369005, 0001369006, 0001369007, 0001369012, 0001367001, 0001369013, 0001367002, 0001369014, 0001367003, 0001369015 ...  
**In offer also:** SBH0003(BOSCH)



**SBH0005**

**Cross:** Bosch 1004336100, 1004336101, 1004336107  
**CARGO** 134103, **CQ** CQ2050010  
**O.D** 82.50, **Matching Brush set:** 9001320110  
**For:** Bosch 0001310725, 0001312108, 0001312109, 0001317007, 0001317008, 0001317009, 0001317010, 0001317011, 0001317012, 0001317013, 0001317014 ...



**SBH0008**

**Cross:** Bosch 1004336139, 1004336155, 1004336156  
**CARGO** 134659, **AS-PL** SBH0008, **CQ** CQ2050001  
**O.D** 72.85, **Matching Brush set:** 9001320110  
**For:** Bosch 0001125002, 0001125003, 0001125004, 0001125005, 0001125006, 0001125007, 0001125009, 0001125010, 0001125011, 0001125018, 0001125019 ...  
**In offer also:** SBH0008(BOSCH), SBH0008(JAP), SBH0008(SCHUNK)



**SBH0003(BOSCH)**

**Cross:** Bosch 2004336044, 2004336028, 2004336067  
**CARGO** 132303, **IKA** 7.7119.1  
**O.D** 86.20, **Matching Brush set:** BSX134-144  
**For:** Bosch 0001367048, 0001367016, 0001367055, 0001367023, 0001367062, 0001367029, 0001367068, 0001367035, 0001367074, 0001367041, 0001367081 ...  
**In offer also:** SBH0003



**SBH0006**

**Cross:** Bosch 1004336102, 1004336901  
**CARGO** 134104, **CQ** CQ2050015  
**O.D** 82.70, **Matching Brush set:** BSX149  
**For:** Bosch 0001208528, 0001208702, 0001208705, 0001208706, 0001208707, 0001208708, 0001208709, 0001208710, 0001208711, 0001208712, 0001208713 ...



**SBH0008(BOSCH)**

**Cross:** Bosch 1004336139, 1004336155, 1004336156  
**CARGO** 134659, **CQ** CQ2050001, **UNIPOINT** SH-2201  
**Matching Brush set:** 9001320110  
**For:** Bosch 0001125002, 0001125003, 0001125004, 0001125005, 0001125006, 0001125007, 0001125009, 0001125010, 0001125011, 0001125018, 0001125019 ...  
**In offer also:** SBH0008

# STARTER BRUSH HOLDERS

## BOSCH


**SBH0008(JAP)**

**Cross:** Bosch 1004336139, 1004336155, 1004336156  
**CARGO** 134659, **CQ** CQ2050001, **UNIPOINT** SH-2201

**For:** Bosch 0001110015, 0001110018, 0001110031, 0001110032, 0001110033, 0001110047, 0001110054, 0001110055, 0001110057, 0001110058, 0001110059 ...


**SBH0008(SCHUNK)**

**Cross:** Bosch 1004336139, 1004336155, 1004336156  
**CARGO** 134659, **CQ** CQ2050001, **UNIPOINT** SH-2201

**Matching Brush set:** 9001320110

**For:** Bosch 0001124014, 0001124022, 0001124023, 0001124024, 0001124025, 0001125001, 0001125002, 0001125003, 0001125004, 0001125005, 0001125006 ...


**SBH0009**

**Cross:** Bosch 1004336404, 1004336407, 1004336413  
**CARGO** 134660, **AS-PL** SBH0009, **CQ** CQ2050004

**O.D** 66.35, **Matching Brush set:** 9001320110

**For:** Bosch 0001110064, 0001110065, 0001110066, 0001110067, 0001110068, 0001110071, 0001110072, 0001110075, 0001110079, 0001110082, 0001110083 ...  
**In offer also:** SBH0009(BOSCH), SBH0009(SCHUNK)


**SBH0009(BOSCH)**

**Cross:** Bosch 1004336460, 1004336404, 1004336407  
**CARGO** 134660, **AS-PL** UD805093(BOSCH)SBH

**For:** Bosch 0001125512, 0001110007, 0001125513, 0001110008, 0001125514, 0001110011, 0001125517, 0001110012, 0001125518, 0001110013, 0001110016 ...


**SBH0009(SCHUNK)**

**Cross:** Bosch 1004336404, 1004336407, 1004336413  
**CARGO** 134660, **CQ** CQ2050004, **UNIPOINT** SH-2201

**Matching Brush set:** 9001320110

**For:** Bosch 0001110049, 0001110051, 0001110052, 0001110053, 0001110055, 0001110056, 0001110063, 0001110064, 0001110065, 0001110066, 0001110067 ...

**In offer also:** SBH0009


**SBH0010**

**Cross:** Bosch 1004336218, 9003334314

**CARGO** 134661, **AS-PL** SBH0010, **CQ** CQ2050013

**O.D** 83.40, **Matching Brush set:** BSX151

**For:** Bosch 0001218171, 0001218006, 0001218172, 0001218007, 0001218173, 0001218008, 0001218174, 0001218009, 0001218175, 0001218010, 0001218176 ...


**SBH0011**

**Cross:** Bosch 1004336433, 1004336753, 1004336915  
**CARGO** 134868, 136418, 235724, **IKA** 7.7125.1

**O.D** 67.25, **Matching Brush set:** 9001320118

**For:** Bosch 0001113001, 0001113002, 0001113003, 0001113004, 0001113005, 0001113007, 0001113008, 0001113009, 0001113013, 0001113014, 0001114003 ...  
**In offer also:** SBH0034(BOSCH)


**SBH0012**

**Cross:** Bosch 1004336417, 1004336746, 1004336810  
**CARGO** 135015, **IKA** 7.7126.1, **AS-PL** SBH0012

**O.D** 68.00, **Matching Brush set:** 9001320118

**For:** Bosch 0001107026, 0001107034, 0001107039, 0001107044, 0001107045, 0001107052, 0001107053, 0001107064, 0001107080, 0001110122, 0001121006 ...

**In offer also:** SBH0012(BOSCH)


**SBH0012(BOSCH)**

**Cross:**

**CARGO** 135015, **IKA** 7.7126.1

**For:** As-PI S0027, Bosch 0001107024, 0001107025, 0001107026, 0001107034, 0001107039, 0001107044, 0001107045, 0001107052, 0001107053, 0001107064 ...

**In offer also:** SBH0012


**SBH0013**

**Cross:** Bosch 1004336362, 1004336426, 1004336772  
**CARGO** 135235, **CQ** CQ2050034, **UNIPOINT** SH-2003

**O.D** 63.90, **Matching Brush set:** BSX159-1604

**For:** Bosch 0001108021, 0001108050, 0001108059, 0001108060, 0001108076, 0001108077, 0001108094, 0001108095, 0001108096, 0001108097, 0001108099 ...

**In offer also:** SBH0013(BOSCH)


**SBH0013(BOSCH)**

**Cross:** Bosch 1004336426, 1004336362, 1004336772  
**CARGO** 135235, **AS-PL** UD805095(BOSCH)SBH

**O.D** 63.90, **Matching Brush set:** BSX159-1604

**For:** Bosch 0001108021, 0001108050, 0001108059, 0001108060, 0001108076, 0001108077, 0001108094, 0001108095, 0001108096, 0001108097, 0001108099 ...

**In offer also:** SBH0013


**SBH0014**

**Cross:** Bosch 1004336233, 1004336456, 1004336463  
**CARGO** 137703, **AS-PL** SBH0014, **CQ** CQ2050009

**O.D** 72.50, **Matching Brush set:** 9001320110

**For:** Bosch 0001110095, 0001110114, 0001110132, 0001115001, 0001125501, 0001125502, 0001125511, 0001125512, B001117311, 0001110003, 0001110026 ...

**In offer also:** SBH0014(BOSCH), SBH0014(SCHUNK)

# STARTER BRUSH HOLDERS

## BOSCH



### SBH0014(BOSCH)

**Cross:** Bosch 1004336233, 1004336456, 1004336463  
**CARGO** 137703, **CQ** CQ2050009

**O.D** 72.50, **Matching Brush set:** 9001320110

**For:** Bosch 0001110003, 0001110026, 0001110080, 0001110089, 0001110095, 0001110114, 0001110132, 0001115001, 0001125501, 0001125502, 0001125511 ...



### SBH0017

**Cross:** Bosch 6033AD0130, 6033AD0156  
**CARGO** 139698, **AS-PL** SBH0017, **CQ** CQ2050047

**O.D** 90.75, **Matching Brush set:** BSX190-191

**For:** Bosch 0001231002, 0001231003, 0001231004, 0001231005, 0001231006, 0001231007, 0001231009, 0001231010, 0001231011, 0001231012, 0001231014 ...

**In offer also:** SBH0017(BOSCH)



### SBH0020

**Cross:** Bosch 1004336239, 1004336415, 1004336421  
**CARGO** 136557, **CQ** CQ2050016, **UNIPOINT** SH-2018

**O.D** 68.00, **Matching Brush set:** 9001320118

**For:** Bosch 0001107090, 0001107091, 0001107092, 0001107093, 0001107094, 0001107095, 0001107097, 0001107103, 0001107104, 0001121001, 0001121002 ...

**In offer also:** SBH0020(BOSCH)



### SBH0014(SCHUNK)

**Cross:** Bosch 1004336233, 1004336456, 1004336463  
**CARGO** 137703, **CQ** CQ2050009

**O.D** 72.50, **Matching Brush set:** 9001320110

**For:** Bosch 0001110003, 0001110026, 0001110080, 0001110089, 0001110095, 0001110114, 0001110132, 0001115001, 0001125501, 0001125502, 0001125511 ...

**In offer also:** SBH0014



### SBH0017(BOSCH)

**Cross:** Bosch 6033AD4180, 6033AD0130  
**CARGO** 139698, 333300, **IKA** 7.7199.1

**O.D** 90.75, **Matching Brush set:** BSX190-191

**For:** Bosch 0001230011, 0001231005, 0001231007, 0001231009, 0001231010, 0001231011, 0001231033

**In offer also:** SBH0017



### SBH0020(BOSCH)

**Cross:** Bosch 1004336239, 1004336415, 1004336421  
**CARGO** 136557, **CQ** CQ2050016, **UNIPOINT** SH-2018

**Matching Brush set:** 9001320118

**For:** Bosch 9000694035, 9000694044, 9007045009, 9007045018, 9007045020, B001110240, 0001106011, 0001106014, 0001106015, 0001106016, 0001107009 ...

**In offer also:** SBH0020



### SBH0015

**Cross:** Bosch 9003334158  
**CARGO** 138424, **CQ** CQ2050080

**O.D** 83.35, **Matching Brush set:** 9003334328

**For:** Bosch 0001218104, 0001218116, 0001218117, 0001218148, 0001218149, 9000331201, 9000331203, **Ford** 69BB11000OB

**ACW**



### SBH0018

**Cross:** Bosch 2004336085  
**CARGO** 231084, **WOODAUTO** EC47167

**O.D** 96.59, **Matching Brush set:** BSX170-171

**For:** Bosch 0001372006, B001960018, 0001372001, 0001372004



### SBH0019

**Cross:** Bosch 2005855184, 2005855199, 2005855297  
**CARGO** 136559, **AS-PL** UD00200SBH

**For:** Bosch 0001416078, 0001416079, 0001417001, 0001417005, 0001417006, 0001417007, 0001417036, 0001417038, 0001417049, 0001417051, 0001417064 ...



### SBH0021

**Cross:** Bosch 2004336078  
**CARGO** 230843, **CQ** CQ2050049, **UNIPOINT** SH-2351

**O.D** 111.00, **Matching Brush set:** BSX177

**For:** Bosch 0001371004, 0001371006, 0001371008, 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001371019, 0001371020, **As-PI** S0024 ...

**In offer also:** SBH0021A



### SBH0016

**Cross:** Bosch 1004336025, 1004336029, 1004336055  
**CARGO** 130685, **WOODAUTO** EC47572

**O.D** 82.80, **Matching Brush set:** BS75/0

**For:** Bosch 0001211250, 0001211251, 0001211252, 0001211253, 0001211254, 0001211255, 0001211256, 0001211257, 0001211258, 0001211259, 0001211989 ...



### SBH0021A

**Cross:** Bosch 2004336078  
**CARGO** 230843, **CQ** CQ2050049, **UNIPOINT** SH-2351

**O.D** 111.00, **Matching Brush set:** BSX177

**For:** Bosch 0001371004, 0001371006, 0001371008, 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001371019, 0001371020, **As-PI** S0024 ...

**In offer also:** SBH0021



# STARTER BRUSH HOLDERS

## BOSCH



**SBH0022**

**Cross:** Bosch 1004336940, 1004336969, F000AL2034  
**CARGO** 138201, **CQ** CQ2050055, CQ2050085  
**O.D** 72.35, **Matching Brush set:** BSX166  
**For:** Bosch 0001112018, 0001112034, 0001112038, 0001112039, 0001113011, 0001113012  
**In offer also:** SBH0022(BOSCH)



**SBH0024**

**Cross:** Bosch 2004336086  
**CARGO** 234788, **AS-PL** SBH0024  
**O.D** 85.75, **Matching Brush set:** BSX170-171  
**For:** Bosch 0001372002, 0001372003, 0001372005, 0001372006, 0001372007, 0001372008, **As-PI** S0076, **Delco** 19070032, **Iskra / Letrika** 11139163  
**In offer also:** SBH0024(BOSCH)



**SBH0025(BOSCH)**

**Cross:** Bosch 1004336518, 1004336894  
**CARGO** 237670  
**For:** Bosch 0001109202, 0001109203, 0001109205, 0001109250, 0001109302, 0001109303, 0001109305, 0001109324, 0001109325, 0001125053, 0001125054 ...  
**In offer also:** SBH0025



**SBH0022(BOSCH)**

**Cross:** Bosch 1004336940, 1004336969, F000AL2034  
**CARGO** 138201, **CQ** CQ2050055, CQ2050085  
**O.D** 72.35, **Matching Brush set:** BSX166  
**For:** Bosch 0001112018, 0001112034, 0001112038, 0001112039, 0001113011, 0001113012  
**In offer also:** SBH0022



**SBH0024(BOSCH)**

**Cross:** Bosch 2004336086  
**CARGO** 234788, **WOODAUTO** EC47241  
**For:** Bosch 0001372002, 0001372003, 0001372005, 0001372006, 0001372007, 0001372008, **As-PI** S0076, **Delco** 19070032, **Iskra / Letrika** 11139163



**SBH0026**

**Cross:** Bosch 6033AD5128  
**CARGO** 239096, **AS-PL** SBH0026  
**For:** Bosch 0001241001, 0001241003, **As-PI** S0138



**SBH0023**

**Cross:** Bosch 6033AD0014, 6033AD0159  
**CARGO** 231648, 235883, **IKA** 7.7208.1  
**O.D** 86.00, **Matching Brush set:** BSX192-193  
**For:** Bosch 0001223001, 0001223003, 0001223005, 0001223007, 0001223010, 0001223011, 0001223012, 0001223013, 0001223014, 0001223018, 0001223019 ...  
**In offer also:** SBH0023A



**SBH0024A**

**Cross:** Bosch  
**For:** Bosch 0001372002, 0001372003, 0001372005, 0001372006, 0001372007, 0001372008, **As-PI** S0076, SBH0024, **Delco** 19070032, **Iskra / Letrika** 11139163  
**In offer also:** SBH0024



**SBH0027**

**Cross:** Bosch 1004336674, 1004336695  
**CARGO** 330495, **FIAT** 77365121  
**For:** Bosch 0001136002, 0001136003, 0001137001, 0001137002, 0001137003, 0001137004, 0001137005, 0001137011, 0001137012, 0001138001, 0001138009 ...



**SBH0023A**

**Cross:** Bosch 6033AD0014, 6033AD0159  
**CARGO** 231648, 235883, **IKA** 7.7208.1  
**O.D** 86.00, **Matching Brush set:** BSX192-193  
**For:** Bosch 0001223001, 0001223003, 0001223005, 0001223007, 0001223010, 0001223011, 0001223012, 0001223013, 0001223014, 0001223018, 0001223019 ...  
**In offer also:** SBH0023



**SBH0025**

**Cross:** Bosch 1004336518, 1004336894  
**CARGO** 237670  
**For:** Bosch 0001109325, 0001125053, 0001125054, 0001109202, 0001109203, 0001109205, 0001109250, 0001109302, 0001109303, 0001109305, 0001109324 ...  
**In offer also:** SBH0025(BOSCH)



**SBH0028(BOSCH)**

**Cross:** Bosch 1004336392, 1004336444, 1004336717  
**CARGO** 232183, **IKA** 7.7283.1, **WOODAUTO** EC47584  
**O.D** 68.40, **Matching Brush set:** BSX175-176  
**For:** Bosch 0001107047, 0001107077, 0001107098

# STARTER BRUSH HOLDERS

## BOSCH


**SBH0029**

**Cross:** Bosch 1004336502, 1004336505, 1004336510  
**CARGO** 232700, 234126, IKA 7.7134.1, 7.7234.1  
**O.D** 56.55  
**For:** Bosch 0001107431, 0001107432, 0001107435, 0001107436, 0001107437, 0001107438, 0001107439, 0001107442, 0001107443, 0001107456, 0001107478 ...  
**In offer also:** SBH0029(BOSCH), SBH0069


**SBH0032**

**Cross:** Bosch 1004336549, 1004336619, 1004336750  
**CARGO** 234896, IKA 7.7203.1, CQ CQ2050052  
**O.D** 63.00, **Matching Brush set:** BSX157-158  
**For:** Bosch 0001125052, 0001125055, 0001125056, 0001125600, 0001125601, 0001125007, 0001125008, 0001125021, 0001125022, 0001125031, 0001125032 ...  
**In offer also:** SBH0032(BOSCH)


**SBH0034(BOSCH)**

**Cross:** Bosch 1004336433, 1004336753, 1004336915  
**CARGO** 134868, 136418, 235724, IKA 7.7125.1  
**O.D** 64.95, **Matching Brush set:** BSX175-176  
**For:** Bosch 0001113009, 0001113010, 0001113011, 0001113012, 0001113013, 0001113014, 0001113015, 0001113017, 0001114003, 0001114004, 0001114005 ...  
**In offer also:** SBH0011


**SBH0029(BOSCH)**

**Cross:** Bosch 1004336502, 1004336505, 1004336510  
**CARGO** 232700, 234126, IKA 7.7134.1, 7.7234.1  
**O.D** 56.55  
**For:** Bosch 0001107401, 0001107402, 0001107403, 0001107404, 0001107405, 0001107406, 0001107407, 0001107408, 0001107409, 0001107410, 0001107411 ...  
**In offer also:** SBH0029


**SBH0032(BOSCH)**

**Cross:** Bosch 1004336549, 1004336619, 1004336750  
**CARGO** 234896, IKA 7.7203.1, CQ CQ2050052  
**O.D** 63.00, **Matching Brush set:** BSX157-158  
**For:** Bosch 0001125007, 0001125008, 0001125021, 0001125022, 0001125031, 0001125032, 0001125042, 0001125043, 0001125046, 0001125047, 0001125051 ...  
**In offer also:** SBH0032


**SBH0035**

**Cross:** Bosch 1004336574, 1004336784  
**CARGO** 235741, IKA 7.7229.1, AS-PL SBH0035  
**O.D** 71.10  
**For:** Bosch 0001109064, 0001109065, 0001109250, 0001109264, 0001109275, 0001109276, 0001109300, 0001109301, 0001109304, 0001109305, 0001110130 ...  
**In offer also:** SBH0035(BOSCH)


**SBH0030(BOSCH)**

**Cross:** Bosch 1004336368, 1004336853, 2004336212  
**CARGO** 233565, IKA 7.7282.1, WOODAUTO EC47585  
**O.D** 68.35  
**For:** Bosch 0001106012, 0001106017, 0001106022, 0001106023, 0001106024


**SBH0033**

**Cross:** Bosch 1004336506, 1004336879, 1004336896  
**CARGO** 235531, IKA 7.7202.1  
**O.D** 64.94  
**For:** Bosch 0001106403, 0001106404, 0001106405, 0001106406, 0001106407, 0001106409, 0001106410, 0001120400, 0001120401, 0001120402, 0001120403 ...  
**In offer also:** SBH0033(BOSCH)


**SBH0035(BOSCH)**

**Cross:** Bosch 1004336574, 1004336784  
**CARGO** 235741, IKA 7.7229.1  
**O.D** 71.10  
**For:** Bosch 0001109064, 0001109065, 0001109250, 0001109264, 0001109275, 0001109276, 0001109300, 0001109301, 0001109304, 0001109305, 0001110130 ...  
**In offer also:** SBH0035


**SBH0031(BOSCH)**

**Cross:** Bosch 1004336138, 1004336411, 1004336434  
**CARGO** 234475, IKA 7.7124.1, WOODAUTO EC47164  
**O.D** 68.50, **Matching Brush set:** BSX159-160  
**For:** Bosch 0001108119, 0001108120, 0001108121, 0001108122, 0001108124, 0001108125, 0001108126, 0001108128, 0001108130, 0001108131, 0001108133 ...  
**In offer also:** SBH0093(BOSCH)


**SBH0033(BOSCH)**

**Cross:** Bosch 1004336506, 1004336879, 1004336896  
**CARGO** 235531, IKA 7.7202.1  
**O.D** 64.94  
**For:** Bosch 0001121403, 0001121408, 0001121409, 0001121410, 0001121411, 0001121412, 0001121413, 0001106403, 0001106404, 0001106405, 0001106406 ...  
**In offer also:** SBH0033


**SBH0036**

**Cross:** Bosch 1004336536, 1004336712, 1004336727  
**CARGO** 237366, IKA 7.7293.1, WOODAUTO BHD4233  
**Matching Brush set:** BSX159-160  
**For:** Bosch 0001108213, 0001108214, 0001108217, 0001108218, 0001108222, 0001108223, 0001108224, 0001108230, 0001108231, 0001108234, 0001108235 ...  
**In offer also:** SBH0036(BOSCH)

# STARTER BRUSH HOLDERS

## BOSCH



### SBH0036(BOSCH)

**Cross:** Bosch 1004336536, 1004336712, 1004336727  
**CARGO** 237366, IKA 7.7293.1, WOODAUTO BHD4233  
**O.D** 56.15, **Matching Brush set:** BSX159-160  
**For:** Bosch 0001108157, 0001108190, 0001108196, 0001108202, 0001108204, 0001108208, 0001108209, 0001108211, 0001108212, 0001108213, 0001108214 ...  
**In offer also:** SBH0036



### SBH0038(BOSCH)

**Cross:** Bosch 1004336430, 1004336778, 1004336829  
**CARGO** 138900  
**O.D** 67.25, **Matching Brush set:** BSX157-158  
**For:** Bosch 0001109014, 0001109018, 0001109025, 0001109028, 0001109030, 0001109031, 0001109033, 0001109036, 0001109040, 0001109043, 0001109045 ...  
**In offer also:** SBH0038



### SBH0041

**Cross:** Bosch 1004336520, 1004336557, 1004336650  
**CARGO** 236352, 332070, IKA 029M11209, 7.7290.1  
**O.D** 67.00  
**For:** Bosch 0001123016, 0001123017, 0001123018, 0001123019, 0001123020, 0001123021, 0001123026, 0001123027, 0001123028, 0001123029, 0001123038 ...  
**In offer also:** SBH0041(BOSCH)



### SBH0037

**Cross:** Bosch 1004336414, 1004336598, 1004336743  
**CARGO** 230182, AS-PL UD00112SBH  
**O.D** 68.30, **Matching Brush set:** BSX214-215  
**For:** Bosch 0001115005, 0001115006, 0001115008, 0001115009, 0001115012, 0001115016, 0001115017, 0001115024, 0001115049, 0001115050, 0001115051 ...  
**In offer also:** SBH0037(BOSCH)



### SBH0039

**Cross:** Bosch 1007010124, 1007010135  
**CARGO** 235742  
**For:** Bosch 0001124011, 0001124012, 0001124013, 0001124014, 0001124022, 0001124023  
**In offer also:** SBH0039(BOSCH)



### SBH0041(BOSCH)

**Cross:** Bosch 1004336520, 1004336557, 1004336650  
**CARGO** 236352, 332070, IKA 029M11209, 7.7290.1  
**O.D** 67.00  
**For:** Bosch 0001108403, 0001108404, 0001109030, 0001115021, 0001115025, 0001115042, 0001123004, 0001123005, 0001123012, 0001123013, 0001123014 ...  
**In offer also:** SBH0041



### SBH0037(BOSCH)

**Cross:** Bosch 1004336414, 1004336598, 1004336743  
**CARGO** 230182, AS-PL UD00112SBH  
**O.D** 68.30, **Matching Brush set:** BSX214-215  
**For:** Bosch 0001115005, 0001115006, 0001115008, 0001115009, 0001115012, 0001115016, 0001115017, 0001115024, 0001115049, 0001115050, 0001115051 ...  
**In offer also:** SBH0037



### SBH0039(BOSCH)

**Cross:** Bosch 1007010135, 1007010124  
**CARGO** 235742, IKA 7.7135.1  
**For:** Bosch 0001124011, 0001124012, 0001124013, 0001124014, 0001124022, 0001124023  
**In offer also:** SBH0039



### SBH0042

**Cross:** Bosch 1004336523, 1004336558, 1004336653  
**CARGO** 333123, IKA 7.7227.1, VW 02M911209A  
**O.D** 69.25  
**For:** Bosch 0001123044  
**In offer also:** SBH0042(BOSCH), SBH0042A



### SBH0038

**Cross:** Bosch 1004336430, 1004336778, 1004336829  
**CARGO** 138900  
**O.D** 67.25, **Matching Brush set:** BSX157-158  
**For:** Bosch 0001109045, 0001109048, 0001109057, 0001109058, 0001109201, F000AL0105, F000AL0107, 0001109014, 0001109018, 0001109025, 0001109028 ...  
**In offer also:** SBH0038(BOSCH)



### SBH0040

**Cross:** Bosch 6033AD4194, 6033AD5316  
**CARGO** 235745, IKA 7.7241.1, AS-PL UD00165SBH  
**O.D** 90.85  
**For:** Bosch 0001231004, 0001231005, 0001231006, 0001231007, 0001231008, 0001231009, 0001231012, 0001231013, 0001231019, 0001231023, 0001231026 ...



### SBH0042(BOSCH)

**Cross:** Bosch 1004336523, 1004336558, 1004336653  
**CARGO** 333123, IKA 7.7227.1, VW 02M911209A  
**For:** Bosch 0001123044

# STARTER BRUSH HOLDERS

## BOSCH



**SBH0042A**

**Cross:** Bosch 1004336523, 1004336558, 1004336653  
**CARGO** 333123, IKA 7.7227.1, VW 02M911209A  
**O.D** 69.25  
**For:** Bosch 0001123044  
**In offer also:** SBH0042



**SBH0045(BOSCH)**

**Cross:** Bosch 1004336599, 1004336618  
**CARGO** 333414  
**For:** Bosch 0001125609  
**In offer also:** SBH0045



**SBH0050**

**Cross:** Bosch  
**For:** Bosch 0001219001, 0001219002, 0001219003, 0001219004, 0001219005, 0001219006, 0001219007, 0001219008, 0001219009, 0001219011, 0001219012 ...



**SBH0043**

**Cross:** Bosch  
**AS-PL** UD00181SBH  
**For:** Bosch 0001261016, 0001263024



**SBH0046**

**Cross:** Bosch  
**For:** Bosch 0001261008  
**In offer also:** SBH0047



**SBH0051**

**Cross:** Bosch 1004336522, 1004336584, 1004336591  
**CARGO** 235401, **AS-PL** SBH0051  
**O.D** 69.25  
**For:** Bosch 0001115040, 0001115041, 0001115045, 0001115046, 0001115047, 0001115048, **As-PI** S0218  
**In offer also:** SBH0051(BOSCH)



**SBH0044**

**Cross:** Bosch  
**For:** Bosch 0001263004



**SBH0047**

**Cross:** Bosch  
**For:** Bosch 0001263019  
**In offer also:** SBH0046



**SBH0051(BOSCH)**

**Cross:** Bosch 1004336678, 1004336522, 1004336584  
**CARGO** 235401, **AS-PL** SBH0051  
**For:** Bosch 0001115040, 0001115041, 0001115045, 0001115046, 0001115047, 0001115048, **As-PI** S0218  
**In offer also:** SBH0051



**SBH0045**

**Cross:** Bosch 1004336599, 1004336618  
**CARGO** 333414  
**O.D** 73.75  
**For:** Bosch 0001125609  
**In offer also:** SBH0045(BOSCH)



**SBH0048**

**Cross:** Bosch  
**For:** Bosch 0001109330



**SBH0052**

**Cross:** Bosch 1004336874  
**For:** Bosch 0001115015, 0001115020



**SBH0049**

**Cross:** Bosch  
**For:** Bosch 0001262022

# STARTER BRUSH HOLDERS

## BOSCH



**SBH0053**

**Cross:** Bosch 2004336066  
**CARGO** 138319, **ORME** PSP45, **IKA** 7.7138.1  
**O.D** 85.70, **Matching Brush set:** BSX170-171  
**For:** Bosch 0001364300, 0001364301, 0001364400, 0001364402, B001841010, B001841012



**SBH0057**

**Cross:** Bosch 2004336090, 2004336094, 2004336096  
**IKA** 7.7244.1, 7.7533.1  
**Matching Brush set:** BSX222-223  
**For:** Bosch 0001260001, 0001260002, 0001260003, 0001260004, 0001260025, 0001260026, 0001262001, 0001262002, 0001262003, 0001262004, 0001262005 ...  
**In offer also:** SBH0056



**SBH0061**

**Cross:** Bosch 1004336639  
**ORME** PSP121  
**Matching Brush set:** BSX 220-221  
**For:** Bosch 0001109069, 0001109070  
**In offer also:** SBH0062



**SBH0054**

**Cross:** Bosch  
**For:** Bosch 0001510017  
*for R3007*



**SBH0058(BOSCH)**

**Cross:** Bosch 1004336530, 1004336631, 1004336707  
**CARGO** 235832, **IKA** 7.7509.1  
**O.D** 64.00  
**For:** Bosch 0001108400



**SBH0062**

**Cross:** Bosch 1004336639  
**ORME** PSP121  
**For:** Bosch 0001109069  
**In offer also:** SBH0061



**SBH0055**

**Cross:** Bosch 1004336580, 1004336607, 1004336789  
**IKA** 7.7523.1, **MERCEDES** 0011516414, A0011516414  
**For:** Bosch 0001107406, 0001107438, 0001107439, 0001107459



**SBH0059**

**Cross:** Bosch 1004336408, 1004336737, 1004336860  
**CARGO** 139428, 333288  
**O.D** 67.20  
**For:** Bosch 0001124020, 0001125007, 0001125008, 0001125012, 0001125013, **Ford** 1007765, 1059564, 97VW11000AA  
**In offer also:** SBH0094(BOSCH)



**SBH0063**

**Cross:** Bosch 1004337006, 1004337161, 7.7537.1  
**CARGO** 235072, **AS-PL** UD01389SBH  
**O.D** 69.20  
**For:** Bosch 0001153001, 0001153002, 0001153005, 0001153009, 0001153010, 0001153015, 0001153016



**SBH0056**

**Cross:** Bosch 2004336090, 2004336094, 2004336096  
**IKA** 7.7244.1, 7.7533.1  
**Matching Brush set:** BSX222-223  
**For:** Bosch 0001262034, 0001260001, 0001260002, 0001260003, 0001260004, 0001260025, 0001260026, 0001262001, 0001262002, 0001262003, 0001262004 ...  
**In offer also:** SBH0057



**SBH0060**

**Cross:** Bosch 1004336612, 1004336649  
**CARGO** 331995, **AS-PL** UD01846SBH, UD01851SBH  
**O.D** 72.00  
**For:** Bosch 0001139001, 0001139002, 0001139015, 0001139025, 0001139029, **As-PI** S0480  
**In offer also:** SBH0089



**SBH0064**

**Cross:** Bosch 1004336513, 1004336522, 1004336553  
**CARGO** 235401, 333304, **IKA** 7.7504.1  
**O.D** 69.25  
**For:** Bosch 0001115079  
**In offer also:** SBH0064(BOSCH)

# STARTER BRUSH HOLDERS

## BOSCH


**SBH0064(BOSCH)**

**Cross:** Bosch 1004336663, 1004336513, 1004336522  
**CARGO** 235401, 333304, IKA 7.7504.1

**For:** Bosch 0001115079

**In offer also:** SBH0064


**SBH0068**

**Cross:** Bosch 1004336667

**For:** Bosch 0001107477


**SBH0072**

**Cross:** Bosch 1004337012

**CARGO** 333124, **ORME** PSP143, IKA 7.7540.1

**O.D** 68.65

**For:** Bosch 0001142001, 0001142002, 0399703051, 0399703052


**SBH0065**

**Cross:** Bosch 1004336681

**IKA** 7.7538.1, **WOODAUTO** BHD5015

**For:** Bosch 0001145001, 0001145002


**SBH0069**

**Cross:** Bosch 1004336502, 1004336505, 1004336510  
**CARGO** 232700, 234126, IKA 7.7134.1, 7.7234.1

**For:** Bosch 0001107422, 0001107423, 0001107424, 0001107425, 0001107426, 0001107427, 0001107428, 0001107429, 0001107430, 0001107431, 0001107432 ...


**SBH0073**

**Cross:** Bosch 1004336640, 1004336664

**IKA** 7.7505.1, **VW** 057911209H

**For:** Bosch 0001115056, 0001115057, 0001115082, 0001115083, 0001115084, 0001115085, 0001115103, 0001115104, 0001115105, 0001115110, 0001115111


**SBH0066**

**Cross:** Bosch 1004336609, 1004336645, 1004337153  
**CARGO** 330495, **ORME** PSP104, IKA 7.7291.1

**O.D** 66.90, **Matching Brush set:** BSX229-230

**For:** Bosch 0001138011, 0001138012, 0001138029, 0001138030, 0001138037, 0001138038, 0001138039, 0001138040, 0001138043, 0001138044, 0001138049 ...


**SBH0070**

**Cross:** Bosch 2004336092, 2004336111, 6033AD0384  
**ORME** PSP164, IKA 7.7246.1, **VOLVO** 874354

**For:** Bosch 0001330020, 0001330502, 0001330003, 0001330004, 0001330007, 0001330011, 0001330012, 0001330013, 0001330014, 0001330017, 0001330018


**SBH0074**

**Cross:** Bosch 2005855173, 2005855174, 2005855326

**CARGO** 133490, **AS-PL** UD00205SBH, **DAF** 1303867

**For:** Bosch 0001410078, 0001410087, 0001410092, 0001410101, 0001410109, 0001410110, 0001411001, 0001411002, 0001411003, 0001411006, 0001411007 ...


**SBH0067**

**Cross:** Bosch 1004337017, 1004337023, 1004337040  
**IKA** 7.7561.1, **MERCEDES** 0011517314

**For:** Bosch 0001139043, 0001139044, 0001149400, 0001149401


**SBH0071**

**Cross:** Bosch 1004336614, 1004336648, 1004337154  
**ORME** PSP105, IKA 7.7292.1, **WOODAUTO** BHD5009

**For:** Bosch 0001138003, 0001138004, 0001138005, 0001138006, 0001138047, 0001138048, 0001138053, 0001138054


**SBH0075**

**Cross:** Bosch 6033AD0166, 6033AD0370

**CARGO** 234947, 333574, IKA 7.7210.1

**O.D** 90.90, **Matching Brush set:** BSX194-195

**For:** Bosch 0001230001, 0001230002, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230010, 0001230011 ...

# STARTER BRUSH HOLDERS

## BOSCH


**SBH0076**

**Cross:** Bosch 2004336023  
**AS-PL** UD00184SBH, **WOODAUTO** EC47582  
**Matching Brush set:** BSX93  
**For:** Bosch 0001363101, 0001363102


**SBH0080**

**Cross:** Bosch 1004336521, 1004336568, 1004336773  
**ORME** PSP171, **IKA** 7.7224.1, **AS-PL** UD00807SBH  
**For:** Bosch 0001108203


**SBH0084**

**Cross:** Bosch 1004336669  
**CARGO** 235529, **IKA** 7.7506.1, **AS-PL** UD01397SBH  
**O.D** 68.80  
**For:** Bosch 0001115074, 0001115075, 0001115076, 0001115077


**SBH0077**

**Cross:** Bosch 1004336527, 1004336565, 1004336704  
**CARGO** 236867, **IKA** 7.7542.1, **AS-PL** UD00088SBH  
**For:** Bosch 0001108405, 0001108406, 0001108408, 0001108430, 0001108431, 0001108445, 0001108446, 0001108466, 0001108467, **Ford** 1344589, 1570611 ...


**SBH0081**

**Cross:** Bosch 1004336420, 1004336451, 1004336462  
**IKA** 7.7281.1, **AS-PL** UD00118SBH, **FIAT** 9949392  
**For:** Bosch 0001107043, 0001107073, 0001107074, 0001107087, 0001121003


**SBH0085**

**Cross:** Bosch 1004336583, 1004336630, 1004336634  
**IKA** 7.7508.1, **AS-PL** UD01369SBH  
**For:** Bosch 0001107531, 0001107433, 0001107434, 0001107440, 0001107441, 0001107448, 0001107449, 0001107514, 0001107529, 0001107530


**SBH0078**

**Cross:** Bosch 1004336754  
**AS-PL** UD00127SBH, UD00130SBH  
**Matching Brush set:** BSX214-215  
**For:** Bosch 0001123001, 0001123002


**SBH0082**

**Cross:** Bosch 1004336414, 1004336598, 1004336743  
**CARGO** 230182, **ORME** PSP174, **IKA** 7.7250.1  
**O.D** 68.30, **Matching Brush set:** BSX214-215  
**For:** Bosch 0001115005, 0001115006, 0001115009, 0001115012, 0001115016, 0001115017, 0001115024


**SBH0086**

**Cross:** Bosch 2004336093, 2004336110, 2004336113  
**IKA** 7.7501.1, **AS-PL** UD01866SBH  
**For:** Bosch 0001330016, 0001330501, 000133E101, 000133F102, 0001340501, 0001340502, 0001340503, 0001340504, 0001340505, 000134BB01, 000134BH01


**SBH0079**

**Cross:** Bosch 1004336530, 1004336576, 1004336656  
**CARGO** 235832, **ORME** PSP162, **AS-PL** UD00124SBH  
**Matching Brush set:** BSX210-211  
**For:** Bosch 0001108411, 0001122400, 0001122402


**SBH0083**

**Cross:** Bosch 1004336577, 1004336786  
**CARGO** 333093, **IKA** 7.7519.1, **AS-PL** UD01377SBH  
**O.D** 67.00  
**For:** Bosch 0001107107


**SBH0087**

**Cross:** Bosch 0399D77075, 1004338126, 1004338140  
**IKA** 7.7550.1, **AS-PL** UD01747SBH, UD01752SBH  
**For:** Bosch 0001179500, 0001179501, 0001179502, 0001179503, 0001179504, 0001179505, 0001179506, 0001179507, 0001179508, 0001179509, 0001179510 ...

# STARTER BRUSH HOLDERS

## BOSCH / DELCO



**SBH0088**

**Cross:** Bosch 1004336672  
**ORME** PSP 179, **IKA** 7.7530.1, **AS-PL** UD01742SBH  
**For:** Bosch 0001115068, 0001115069



**SBH0092**

**Cross:** Bosch 1004337013, 1004337029, 1004337042  
**CARGO** 235090, **IKA** 7.7539.1, **AS-PL** UD01758SBH  
**O.D** 69.00  
**For:** Bosch 0001148003, 0001148004, 0001148009,  
0001148010, 0001148015, 0001148016



**SBHP0001**

**Cross:** Bosch  
**For:** Bosch 0001241001, 0001241003, 0001241004,  
0001241005, 0001241006, 0001241007, 0001241009,  
0001241014, 0001241015, 0001241019, 0001241020 ...



**SBH0089**

**Cross:** Bosch 1004337002  
**IKA** 7.7544.1, **AS-PL** UD01734SBH  
**For:** Bosch 0001139029, 0001139030, 0001139071,  
0001139072, 0001139408, 0001139409  
**In offer also:** SBH0060



**SBH0093(BOSCH)**

**Cross:** Bosch 2004336217, 1004336403, 1004336411  
**In offer also:** SBH0031(BOSCH)



**SBHP0002**

**Cross:** Bosch  
for BSX192-193 / 0001223...



**SBH0090**

**Cross:** Bosch 1004336582, 1004336586, 1004336688  
**IKA** 7.7230.1, **AS-PL** UD01861SBH  
**Matching Brush set:** BSX 220-221  
**For:** Bosch 0001109262, 0001109263, 0001109265,  
0001109266, 0001109271, 0001109272, 0001109273,  
0001109274, 0001109284, 0001109285, 0001109344 ...



**SBH0094(BOSCH)**

**Cross:** Bosch 1004336408, 1004336737, 1004336860  
**CARGO** 139428, 333288  
**G.** 6.00, **H.** 18.00, **O.D** 72.50, **Matching Brush set:**  
BSX157-158  
**For:** Bosch 0001124020, 0001125007, 0001125008,  
0001125012, 0001125013, **Ford** 1007765, 1059564,  
97VW11000AA  
**In offer also:** SBH0059



**SBH1001**

**Cross:** Delco 1988121, 1988122, 1988439  
**CARGO** 131352, **UNIPOINT** RS-211  
**O.D** 127.20, **Matching Brush set:** RX134, RX134H  
**For:** Delco 10478996, 1993975, 1990464, 1990365,  
10478998, 1993977, 1990466, 1990366, 10479000,  
1993980, 1990467, 1990367, 10479003, 1993982 ...



**SBH0091(BOSCH)**

**Cross:** Bosch 1004336626



**SBH0096**

**Cross:** Bosch 1004338102  
**IKA** 7.7547.1, **AS-PL** UD02496SBH, UD02492SBH  
**G.** 4.80, **H.** 16.00, **O.D** 70.20  
**For:** Bosch 0001177001, 0001177008, 0001177010,  
0001177011, 0001177000, 0001177002, 0001177003,  
0001177004, 0001177005, 0001177006, 0001177007 ...



**SBH1002**

**Cross:** Delco 1979387, 1979494  
**CARGO** 131346, **UNIPOINT** RS-209  
**O.D** 106.45, **Matching Brush set:** RX122, RX122H  
**For:** Delco 1114966, 1114866, 1114967, 1114867,  
1114968, 1114868, 1114969, 1114869, 1114970,  
1114870, 1114971, 1114871, 1114972, 1114872 ...



# STARTER BRUSH HOLDERS

## DELCO / HITACHI



**SBH1003**

**Cross:** Delco 10476006  
**CARGO** 230391, CQ CQ2050005  
**O.D** 66.00, **Matching Brush set:** SB1005  
**For:** Delco 09000794, 09000801, 9000794, 9000795, 9000817, 9000824, 96208782, 96208783, 96208785, 96450663



**SBH1007**

**Cross:** Delco  
**AS-PL** UD10140SBH  
**For:** Delco 8000048, As S1014



**SBH1011**

**Cross:**  
**CARGO** 135720, **AS-PL** UD40323SBH, SBH1011  
**O.D** 127.10  
**For:** As-PI S1024, Delco 1993950, 1993953, 1993869, 1993901, 1993894, 1993963, 1993850, 1993851, 1993979, 1993891, 1993931, 10478960, 10478929 ...



**SBH1004**

**Cross:** Delco 10475602  
**CARGO** 230396, IKA 7.7169.1, **AS-PL** UD01818SBH  
**O.D** 57.75, **Matching Brush set:** 10499524  
**For:** Delco 9000853, 9000860, 9000861, 9000862, 9000863, 9000864, 9000865, 9000866, 9000899, 9000936, 9000952, 9000965, 96843574, 8000032 ...



**SBH1008**

**Cross:** Delco  
**AS-PL** UD01386SBH, SBH1008  
**For:** Delco 96627034, As-PI S1069



**SBH2001**

**Cross:** Hitachi 2130-13022, 2130-1306, 2130-2306  
**CARGO** 133730, **AS-PL** UD00313SBH, UD00322SBH  
**O.D** 64.85, **Matching Brush set:** SB2006, JASX74-75  
**For:** Hitachi S13307A, S13317, S13321, S13322, S13326, S13327, S13329, S13331, S13332, S13407, S13502A, S13507B, S13527, S13527A, S13527B ...



**SBH1005**

**Cross:** Delco 10475107  
**CARGO** 333422, RES6155  
**O.D** 68.00  
**For:** Delco 10455506, 9627548



**SBH1009**

**Cross:** Delco  
**AS-PL** UD01276SBH, UD01281SBH, UD01286SBH  
**For:** Delco 10461768, 10461769, 19026027, 19026028, 19026029, 8200007, 8200025, 8200076



**SBH2002**

**Cross:** Hitachi 2114-23106, 2114-53104, 2114-53105  
**CARGO** 137121, **AS-PL** UD00309SBH, UD00346SBH  
**O.D** 61.20, **Matching Brush set:** SB2009, JASX54-55  
**For:** Hitachi S114800B, S114801A, S114801B, S114801C, S114801D, S114802A, S114804, S114804A, S114805, S114805A, S114806, S114806A, S114808 ...



**SBH1006**

**Cross:** Delco 10527547  
**O.D** 79.50, **Matching Brush set:** 8x25x19  
**For:** Delco 8200014



**SBH1010**

**Cross:** Delco  
**AS-PL** UD01291SBH, UD01306SBH  
**For:** Delco 19026030, 19026032, 8200000, 8200072, 8200078, Cummins 3965282, 3965282RX, 3965284, Daewoo 65262017070, 65262017088A, Fiat 75264240 ...



**SBH2003**

**Cross:** Hitachi 2114-83105, 2114-93104  
**CARGO** 139166, **AS-PL** UD00279SBH  
**O.D** 69.85, **Matching Brush set:** JASX59-60  
**For:** Hitachi S114414, S114556, S114556A, S114566, S114568, S114568A, S114569, S114570, S114570A, S114570B, S114570C, S114650, S114650A, S114651 ...

# STARTER BRUSH HOLDERS

## HITACHI / VALEO



**SBH2004**

**Cross:** Hitachi 2114-29007, 2114-39001, 2114-4311  
**CARGO** 132090, **CQ** CQ2050027  
**O.D** 74.55, **Matching Brush set:** JASX56-3  
**For:** Hitachi S114367, S114368, S114371, S114371A, S114371B, S114373, S114374B, S114393, S114393A, S114395, S114395A, S114401B, S114403B, S114408 ...



**SBH2008**

**Cross:** Hitachi  
**AS-PL** UD00291SBH  
**For:** Hitachi S114656



**SBH3002**

**Cross:** Valeo 183957, 186381, 594070  
**CARGO** 133647, **CQ** CQ2050031, **WOODAUTO** EC4585  
**O.D** 61.75, **Matching Brush set:** PSX144-145  
**For:** Valeo D6RA57, D6RA571, D6RA572, D6RA59, D6RA6, D6RA61, D6RA62, D6RA63, D6RA64, D6RA66, D6RA661, D6RA67, D6RA68, D6RA7, D6RA70 ...



**SBH2005**

**Cross:** Hitachi 2114-13103, 2114-23104, 2114-33104  
**CARGO** 137750, **CQ** CQ2050014  
**O.D** 62.90, **Matching Brush set:** SB2008  
**For:** Hitachi S114398, S114418, S114419, S114424, S114435, S114435A, S114435B, S114435D, S114435E, S114501, S114501A, S114505, S114505A, S114507A ...



**SBH2009**

**Cross:** Hitachi 2130-3306  
**Matching Brush set:** SB2005  
**For:** Hitachi S13160



**SBH3003**

**Cross:** Valeo 594290, 594351, 594381, 594479  
**CARGO** 139224, **AS-PL** SBH3003, **CQ** CQ2050044  
**O.D** 59.75, **Matching Brush set:** PSX155  
**For:** Valeo D7E1, D7E15, D7E16, D7E18, D7E19, D7E2, D7E20, D7E22, D7E23, D7E25, D7E27, D7E29, D7E30, D7E31, D7E32, D7E38, D7E39, D7E4, D7E40 ...



**SBH2006**

**Cross:** Hitachi  
**For:** Hitachi S114877, S114877C



**SBH2010**

**Cross:** Hitachi  
**AS-PL** UD02482SBH  
**For:** Hitachi S13-404, S13404



**SBH3004**

**Cross:** Valeo  
**CARGO** 132812, **AS-PL** UD00373SBH  
**O.D** 55.50, **Matching Brush set:** PSX130  
**For:** Valeo D9E46, D9E49, D9E51, D9E53, D9E54, D9E55, D9E62, D9E702, D9E74, D9E75, D9E77, D9E771, D9E772, D9E773, D9E774, D9E776, D9E79 ...



**SBH2007**

**Cross:** Hitachi  
**AS-PL** UD00281SBH  
**For:** Hitachi S114503A



**SBH3001**

**Cross:** Valeo 181961, 594072  
**CARGO** 133646, **CQ** CQ2050003, **WOODAUTO** EC4584  
**O.D** 62.50, **Matching Brush set:** PSX146-147  
**For:** Valeo D6RA10, D6RA12, D6RA16, D6RA18, D6RA20, D6RA45, D6RA47, D6RA6, D6RA61, D6RA7, D6RA8



**SBH3005**

**Cross:** Valeo  
**CARGO** 132995, **CQ** CQ2050021, **WOODAUTO** EC4323  
**O.D** 69.90, **Matching Brush set:** PSX133  
**For:** Valeo D9E101, D9E108, D9E123, D9E132, D9E136, D9E137, D9E237, D9E276, D9E278, D9E36, D9E38, D9E39, D9E48, D9E56, D9E57, D9E61, D9E64 ...

# STARTER BRUSH HOLDERS

## VALEO



**SBH3006**

**Cross:** Valeo 184630, 2106053  
**CARGO** 138642, CQ CQ2050091  
**O.D** 90.00, **Matching Brush set:** PSX112  
**For:** Valeo D13E117TE, D13E118TE, D13E123, D13E1231TE, D13E123TE, D13HP703



**SBH3008A**

**Cross:** Valeo  
**Matching Brush set:** SX158  
**For:** Valeo D7RP123, D7RP204, D7RP82, D8R1, D8R27, D8R28, D8R29, TM000A34101, TM000A36101, TS22E26, TS22E5, TS22E5B, TS22E8, TS22E9 ...  
**In offer also:** SBH3008



**SBH3011**

**Cross:** Valeo 594780  
**CARGO** 136763, AS-PL UD02478SBH  
**For:** Valeo TS18E33, TS24E6



**SBH3007**

**Cross:** Valeo  
**AS-PL** UD01836SBH  
**Matching Brush set:** PSX142-144  
**For:** Valeo D7RS131, As-PI S3026



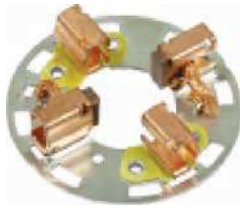
**SBH3009**

**Cross:** Valeo  
**CARGO** 134642, IKA 7.7156.1  
**O.D** 69.90, **Matching Brush set:** PSX140-141  
**For:** Valeo D9R112, D9R116, D9R118, D9R121, D9R122, D9R142, D9R144, D9R73, D9R84, D9R89, D9R90, D9R91, D9R97, D9R99, D9RP256



**SBH3012**

**Cross:** Valeo  
**Matching Brush set:** SB3001  
**For:** Valeo 1250303, S0001250303, Hyundai / Kia 361002B020



**SBH3007A**

**Cross:** Valeo  
**Matching Brush set:** PSX142-144  
**For:** Valeo D7RS131, As-PI S3026  
**In offer also:** SBH3007



**SBH3010**

**Cross:** Valeo 190097  
**CARGO** 234119, 236273, ORME PSP92, IKA 7.7147.1  
**O.D** 29.85, **Matching Brush set:** PSX160-164  
**For:** Valeo 190895, D7G11, D7G3, D7G4, D7GS9



**SBH3013**

**Cross:** Valeo  
**For:** Valeo TS22E45



**SBH3008**

**Cross:** Valeo  
**CARGO** 136763, CQ CQ2050039  
**O.D** 77.40, **Matching Brush set:** PSX158  
**For:** Valeo D7R13, D7R15, D7R151, D7R16, D7R17, D7R18, D7R19, D7R2, D7R20, D7R22, D7R23, D7R24, D7R25, D7R26, D7R27, D7R28, D7R281, D7R3, D7R32 ...



**SBH3010A**

**Cross:** Valeo  
**For:** Valeo 190895, D7G11, D7G3, D7G4, D7GS9  
**In offer also:** SBH3010



**SBH3014**

**Cross:** Valeo  
**For:** Valeo D7G22



**SBH3015**

**Cross:** Valeo  
**AS-PL** UD00041SBH  
**For:** Valeo FS10E10

# STARTER BRUSH HOLDERS

## VALEO / MAGNETI MARELLI



**SBH3016**

**Cross:** Valeo 594674  
**CARGO** 333317, **AS-PL** UD00376SBH, UD00380SBH  
**Matching Brush set:** PSX169-170  
**For:** Valeo D6GS13, D6GS14, D6GS19, D6GS36, D6GS12



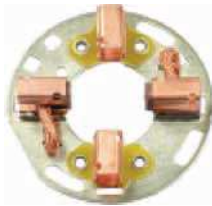
**SBH3019**

**Cross:** Valeo 190987, 191824, 191335, 193288  
**CARGO** 239731, **IKA** 7.7146.1, **AS-PL** UD10911SBH  
**Matching Brush set:** PSX160-164  
**For:** Valeo D7GS8, D7GS10, TS18E1, TS18E3, TS18R123, TS18ER121, TS18ER123, TS18ER20, **As-PI** S3095



**SBH4003**

**Cross:** Magneti Marelli 83221241, 83224461  
**CARGO** 136204, **CQ** CQ2050036  
**O.D** 66.85, **Matching Brush set:** JSX35-37  
**For:** Magneti Marelli 63222904, 63223031, 63223032, 63223033, 63223034, 63223035, 63223085, 63223101, 63223103, 63223104, 63223106, 63223108, 63223182 ...



**SBH3017**

**Cross:** Valeo  
**AS-PL** UD01490SBH, SBH3017  
**G.** 7.40, **H.** 14.40, **O.D** 77.00  
**For:** Valeo TS18E13, D7G26, **As-PI** S3057



**SBH3020**

**Cross:** Valeo  
**AS-PL** UD40527SBH  
**O.D** 58.60, **O.D** 58.60  
**For:** Valeo D6G32, **As-PI** S3017, SBH3018



**SBH4004**

**Cross:** Magneti Marelli 83220461, 83222681  
**CARGO** 135565, **CQ** CQ2050131  
**O.D** 61.25, **Matching Brush set:** JSX33-34  
**For:** Magneti Marelli 63223435, 63223436, 63223438, 63223494, 63223530, 63223531, 63223532, 63223533, 63223536, 63223537, 63223538, 63223639, 63223730 ...



**SBH3018**

**Cross:** Valeo 195253, 594651  
**IKA** 7.7604.1, **AS-PL** UD01870SBH, SBH3018  
**Matching Brush set:** PSX169-170  
**For:** Valeo D6G32, **As-PI** S3017  
**In offer also:** SBH3018(VALEO)



**SBH4001**

**Cross:** Magneti Marelli 83226336  
**CARGO** 139627, **AS-PL** SBH4001, **CQ** CQ2050046  
**O.D** 69.50, **Matching Brush set:** JSX31-32  
**For:** Magneti Marelli 63114014, 63114017, 63222005, 63280040, **As-PI** S4030, **Denso** 4280001380, **Mako** 063114014000, 063209501000 ...



**SBH4004A**

**Cross:** Magneti Marelli  
**Matching Brush set:** JSX33-34  
**For:** Magneti Marelli 30002A, 30003A, 63111000, 63111001, 63111005, 63111006, 63111007, 63111008, 63111009, 63111010, 63111016, 63111017, 63111018 ...  
**In offer also:** SBH4004



**SBH3018(VALEO)**

**Cross:** Valeo 594651, 195253  
**IKA** 7.7604.1, **AS-PL** UD02767SBH, SBH3018  
**Matching Brush set:** PSX169-170  
**For:** Valeo D6G321, D6G32, D6G1  
**In offer also:** SBH3018



**SBH4002**

**Cross:** Magneti Marelli 83225886  
**CARGO** 138535, **ORME** PSP 67, **IKA** 7.7194.1  
**O.D** 67.15, **Matching Brush set:** JSX43-45-57  
**For:** Magneti Marelli 30000A, 30001A, 63103019, 63103022, 63103023, 63103024, 63103025, 63103026, 63223039, 63223104, 63223304, 63230001, 63293039 ...



**SBH4005**

**Cross:** Magneti Marelli  
**Matching Brush set:** SB4005  
**For:** Magneti Marelli 63280059, **Denso** 4280003180, 4280004920

# STARTER BRUSH HOLDERS

## MAGNETI MARELLI / MITSUBISHI



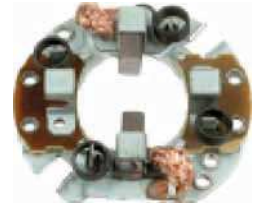
**SBH4006**

**Cross:** Magneti Marelli  
**AS-PL** UD00787SBH  
**Matching Brush set:** JSX51-52  
**For:** Magneti Marelli 63101015



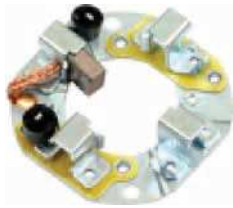
**SBH5003**

**Cross:** Mitsubishi M321X04471, M321X04771  
**CARGO** 137929, **AS-PL** UD00392SBH, UD00449SBH  
**O.D** 62.85, **Matching Brush set:** SB5006, JASX44-28  
**For:** Mitsubishi M0T80081, M0T80281, M0T80281A, M0T80281ZC, M0T80285, M0T80285A, M0T80381, M000T65381, M0T80581, M0T65381, M0T80681 ...



**SBH5007**

**Cross:** Mitsubishi M649T01371, M649T02271  
**CARGO** 135467, **AS-PL** UD00436SBH, UD00439SBH  
**O.D** 74.00, **Matching Brush set:** SB5001, JASX82-83  
**For:** Mitsubishi M2T48381, M003T49581, M3T44091ZT, M003T30581J, M3T32781, M2T48681, M003T49585, M3T44181, M003T30583, M3T32782 ...



**SBH4007**

**Cross:** Magneti Marelli 83224461, 83225326  
**CARGO** 138534, **IKA** 7.7190.1, **AS-PL** UD00780SBH  
**O.D** 67.20, **Matching Brush set:** JSX38-41  
**For:** Magneti Marelli 30000A, 30001A, 63101000, 63101002, 63101008, 63201008, 63222888, 63222889, 63222897, 63222905, 63222908, 63222909, 63222936 ...



**SBH5004**

**Cross:** Mitsubishi M649T20471, M649X20471  
**CARGO** 138963, **AS-PL** UD00028SBH, UD00396SBH  
**O.D** 71.40  
**For:** Mitsubishi M8T75071A, M8T75073, M8T75073A, M8T75074, M8T75171, M8T75271, M8T75371, M8T75671, M8T75871, M8T75971, M8T76071 ...



**SBH5008**

**Cross:** Mitsubishi  
**CARGO** 236441, **AS-PL** UD00559SBH, UD00608SBH  
**Matching Brush set:** SB5010  
**For:** Mitsubishi M9T60171, M9T60471, M9T61472, M9T64671, M9T61971, **As-PI** S5064



**SBH5001**

**Cross:** Mitsubishi M649T01271, M649T01272  
**CARGO** 133341, **CQ** CQ2050030  
**O.D** 67.35, **Matching Brush set:** SB5009  
**For:** Mitsubishi M001T71681A, M1T77681, M1T70483ZC, M001T71781, M1T77777, M1T70485, M001T71781A, M1T77777ZC, M1T70485A ...



**SBH5005**

**Cross:** Mitsubishi M649T01471, M649T02471  
**CARGO** 133886, **MAZDA** N202-24-750  
**O.D** 66.90, **Matching Brush set:** SB5007, JASX69-70  
**For:** Mitsubishi M3T32986, M002T58781, M3T32988, M002T58881, M3T38883, M002T58981, M3T38885, M003T21281D, M3T49581, M003T21882D, MD023746 ...



**SBH5009**

**Cross:** Mitsubishi M321X07076  
**CARGO** 235214, **AS-PL** SBH5009  
**O.D** 65.38, **Matching Brush set:** SB5012  
**For:** Mitsubishi M0T80281B, M0T82881, M0T84585, M0T86181, M0T87081, M0T87881, M0T91581, M1T85781, **As-PI** S5044



**SBH5002**

**Cross:** Mitsubishi M649T01671, M649T06971  
**CARGO** 133342, **AS-PL** UD00460SBH, UD00501SBH  
**O.D** 67.00, **Matching Brush set:** SB5004  
**For:** Mitsubishi M1T74181, M1T74181A, M1T74281, M1T74281ZC, M1T74283, M1T74283ZC, M1T74286ZC, M1T74287ZC, M1T74381, M1T74381A, M1T74481 ...



**SBH5006**

**Cross:** Mitsubishi M649T05071, M649T05072  
**CARGO** 132475, **AS-PL** UD00433SBH, UD00532SBH  
**O.D** 70.35, **Matching Brush set:** SB5002, JASX98-99  
**For:** Mitsubishi M2T66871, M002T66871, M2T66872, M002T66872, M2T66873, M002T66873, M2T67871, M002T67871, M2T67872, M002T67872, M2T67873 ...



**SBH5011**

**Cross:** Mitsubishi  
**CARGO** 237851, **AS-PL** UD00556SBH, UD00565SBH  
**O.D** 83.08, **Matching Brush set:** SB5010  
**For:** Mitsubishi M9T80472, M9T80473, M9T80871, M9T80971, M9T82171, M9T82571, M9T83671, **Delco** 19011501, 19011504, 19024196

# STARTER BRUSH HOLDERS

## MITSUBISHI



**SBH5012**

**Cross:** Mitsubishi M321X15071  
**CARGO** 237859  
**O.D** 67.50

**For:** Mitsubishi M0T20871, M0T20871ZE, M0T20872ZE, M0T21471, M0T30771, M0T32171, M0T32172, M0T35471, M0T36071, M0T45071ZT ...



**SBH5016**

**Cross:** Mitsubishi M649T02172, ME700858  
**CARGO** 231781, WOODAUTO BHD49662  
**O.D** 75.00, **Matching Brush set:** SB5031

**For:** Mitsubishi M2T78071, M2T78271, M2T78372, M2T78381, M2T78382, M2T78383, M2T78481, M2T78482, M3T58471, ME013390, ME087590



**SBH5020**

**Cross:** Mitsubishi  
**AS-PL** UD00588SBH, UD00604SBH, DIXIE 6943-5521  
**For:** Mitsubishi M9T61471, M9T62671



**SBH5013**

**Cross:** Mitsubishi M649X20771, ME701495  
**CARGO** 139822, IKA 7.7527.1, UNIPPOINT SH-7131  
**O.D** 70.00

**For:** Mitsubishi M8T85271, M8T85271B, M8T85471, M8T85571, M8T85671, ME012994, ME012995, ME013008, ME014418, M008T85071, M008T85071A ...



**SBH5017**

**Cross:** Mitsubishi  
**Voltage:** 12

**For:** Mitsubishi M0T35273, M0T35771, Chrysler 92182365



**SBH5021**

**Cross:** Mitsubishi  
**CARGO** 234474, **AS-PL** UD00566SBH, UD00570SBH  
**O.D** 80.35

**For:** Mitsubishi M9T70077, M9T70279, M9T70379, M9T82179, M9T82378, M9T82479, Delco 19011500, 19011507, 19011516, 19011531



**SBH5014**

**Cross:** Mitsubishi M649T02171  
**CARGO** 133338, IKA 7.7185.1, FORD E5TZ11049A  
**O.D** 71.50, **Matching Brush set:** SB5021

**For:** Mitsubishi M2T60071, M2T60072, M2T60073, M2T60171, M2T60172, M2T60185, M2T60571, M2T78072, M2T92071, M2T92171, M2T92172 ...



**SBH5018**

**Cross:** Mitsubishi M649X20671, ME101448, ME701448  
**CARGO** 231892, **AS-PL** UD00400SBH, UD00530SBH  
**O.D** 69.85, **Matching Brush set:** SB5021

**For:** Mitsubishi M8T60471



**SBH5022**

**Cross:** Mitsubishi  
**AS-PL** UD00467SBH

**For:** Mitsubishi M1T50271



**SBH5015**

**Cross:** Mitsubishi M649T09671  
**MAZDA** SE4618X70  
**Matching Brush set:** M648C28471

**For:** Mitsubishi M002T78072, M002T78571, M2T78072, M2T78571



**SBH5019**

**Cross:** Mitsubishi M649X10171, MD618593  
**CARGO** 139238, **AS-PL** UD00455SBH, UD00491SBH  
**O.D** 67.67, **Matching Brush set:** SB5018

**For:** Mitsubishi M1T84181ZC, M1T84884, M1T85681, M1T85682, M1T85981, MD163188, MD170049, MD173483, MD174482, MD180937, MD188720 ...



**SBH5023**

**Cross:** Mitsubishi  
**AS-PL** UD00596SBH

**For:** Mitsubishi M9T61479



**SBH5024**

**Cross:** Mitsubishi  
**G.** 9.70, **O.D** 86.90

# STARTER BRUSH HOLDERS

## MITSUBISHI / DENSO



**SBH5025**

**Cross:** Mitsubishi  
**AS-PL** UD01350SBH, UD10134SBH  
**For:** Mitsubishi M1T93571, M1TA0271



**SBH5026**

**Cross:** Mitsubishi  
**AS-PL** UD10133SBH  
**For:** Mitsubishi M1T30271



**SBH6001**

**Cross:** Denso 028510-0880  
**CARGO** 138672, **AS-PL** UD00733SBH, SBH6001  
**O.D** 95.75, **Matching Brush set:** SB6008  
**For:** Denso 1280000490, 1280002450, 1280002470, 1280002560, 1280002740, 1280003360, 1280003361, 1280004250, 1280004682, 1280004683, 1280004684 ...



**SBH6002**

**Cross:** Denso 028510-0500, 028510-5390  
**CARGO** 132874, **AS-PL** UD00720SBH, SBH6002  
**O.D** 77.65, **Matching Brush set:** SB6006  
**For:** Denso 0280006462, 4280001850, 1280009581, 1280001580, 0280006463, 4280001860, 1280009582, 1280001581, 0280006560, 4280002581, 1280009960 ...



**SBH6003**

**Cross:** Denso 028510-0640, 028510-0840, 028510-5500  
**CARGO** 132873, **ORME** PSP55, **IKA** 7.7171.1, IK7171  
**O.D** 74.70, **Matching Brush set:** SB6003  
**For:** Denso 0280008761, 0280008762, 0280009030, 0280009031, 0280009032, 0280009830, 1280000040, 1280000360, 1280000361, 1280000362, 1280000570 ...



**SBH6004**

**Cross:** Denso 028510-5510  
**CARGO** 132872, **AS-PL** UD00739SBH, UD00744SBH  
**O.D** 58.90  
**For:** Denso 1280009700, 1280009701, 2280000250, 2280001040, 2280001080, 2280001121, 2280001560



**SBH6005**

**Cross:** Denso 028510-5360, 028510-5450  
**CARGO** 137955, **AS-PL** UD00741SBH, SBH6005  
**Matching Brush set:** SB6007  
**For:** Denso 1280007714, 1280008220, 1280008460, 1280008470, 1280008784, 1280009190, 1280009191, 2280000250, 2280000340, 2280000710, 2280001970 ...



**SBH6006**

**Cross:** Denso  
**For:** Denso 2280009270



**SBH6007**

**Cross:** Denso 028510-5190  
**CARGO** 136103, **IKA** 7.7181.1  
**O.D** 58.00  
**For:** Denso 2280007791, 2280008090, 2280008360, 2280008540, 2280008550, 2280008930, 2800006620, 4280000320, 4280000321, 4280000860, 4280001160 ...



**SBH6008**

**Cross:** Denso  
**CARGO** 237885, **AS-PL** UD00669SBH, SBH6008  
**O.D** 64.00, **Matching Brush set:** SB6014  
**For:** Denso 4280000660, **As-PI** S6075



**SBH6009**

**Cross:** Denso 028510-5800, 028510-6020  
**CARGO** 139150, **AS-PL** UD00673SBH, UD00677SBH  
**O.D** 61.00, **Matching Brush set:** SB6013  
**For:** Denso 2280004570, 2280004830, 2280005860, 2280006482, 2280007220, 2280007390



**SBH6010**

**Cross:** Denso  
**CARGO** 233813, **AS-PL** UD00693SBH  
**O.D** 65.00, **Matching Brush set:** SB6010  
**For:** Denso 2280004960, 2280004961, 2280007710

# STARTER BRUSH HOLDERS

## DENSO / OTHER



**SBH6011**

**Cross:** Denso  
**IKA** 7.7630.1, **AS-PL** UD01355SBH, UD01381SBH  
**For:** Denso 4280004500, 4280004550, 4280004560, 4280005830, 4280006180



**SBH6012**

**Cross:** Denso  
**AS-PL** UD01343SBH, SBH6012  
**For:** Denso 4280005510, **As-PI** S6055



**SBH9001**

**Cross:** Ford E90Z11061A, E90Z11061B, E90Z11061C  
**CARGO** 136635, **CQ** CQ2050038, **UNIPOINT** SH-2801  
**O.D** 68.40, **Matching Brush set:** SB9004  
**For:** Ford 1057652, 1057654, 1057661, 1076141, 1085273, 1087280, 1367529, 1X4U11000AA, 3852582, 5029143, 6775703, 6775704, 93BB11000HB ...



**SBH9002**

**Cross:** Ford F7RU11434BA  
**CARGO** 230741, **AS-PL** SBH9002, **CQ** CQ2050048  
**O.D** 72.25, **Matching Brush set:** SB9001, FX75  
**For:** Ford 1469721, 1480550, 1541002, 1S4U11000AA, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA, 2S7T11000DB, 2S7T11000DC ...



**SBH9003**

**Cross:** Delco  
**For:** Delco PG260NA



**SBH9004**

**Cross:** Ford  
**CARGO** 234062, **WOODAUTO** BHD4086  
**O.D** 60.80  
**For:** Ford 1477482, 1477973, 1478129, 1483817, 1S7U11000AA, 1S7U11000AB, 1S7U11000AC, 1S7U11000AD, 1S7U11000AE, 1S7U11000AF ...



**SBH9005**

**Cross:** Ford 1C3U11424AA, 1C3U11434AA  
**CARGO** 235065, **UNIPOINT** SH-7012  
**Matching Brush set:** SB9001, FX75  
**For:** Ford 1C3U11000AA, 1C3U11000AB, 1C3U11000AE, 1C3Z11002A, 2C3T11000AA, 2C3Z11002AA



**SBH9006**

**Cross:** Briggs Stratton 497605, 691293  
**CARGO** 230397, **WAI / TRANSPO** 69-700  
**O.D** 71.60, **Matching Brush set:** 497608  
**For:** Briggs Stratton 390838, 394805, 497401, 497594, 497595, 497596, 499521, 693054, 693551, 693552, 694504, 695479



**SBH9007**

**Cross:** Elmot  
**For:** Elmot R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z



**SBH9008**

**Cross:** Elmot  
**For:** Elmot R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N



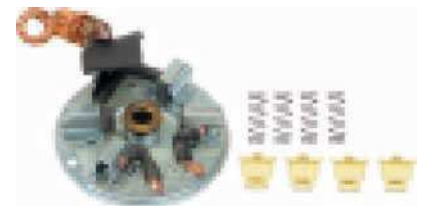
**SBH9009**

**Cross:** Iskra / Letrika 16.908.336  
**WOODAUTO** BHD49684  
**For:** Iskra / Letrika AZF4131, 11131014, AZF4132, 11131027, AZF4135, 11131060, AZF4141, 11131065, AZF4143, 11131077, AZF4146, 11131092, AZF4147 ...



**SBH9010**

**Cross:**  
**AS-PL** SBH9010  
**For:** **As-PI** S9053, S9024, **Jubana** 123708003, **Magneton** 9142722, 9142687



**SBH9011**

**Cross:** Hyundai / Kia  
**For:** Hyundai / Kia 361002A300



# STARTER BRUSH HOLDERS

## OTHER



**SBH9012**

**Cross:** Nikko  
**AS-PL** UD00817SBH  
**For:** Nikko 0240000148



**SBH9017**

**Cross:** Nikko  
**For:** Nikko 0230003153, 0230003150, 0230003151, 0230003152



**SBH9022**

**Cross:**  
**O.D** 49.00  
**For:** Briggs Stratton 390838, 394805, 497401, 497594, 497595, 497596, 499521, 693054, 693551, 693552, 694504, 695479  
**In offer also:** SBH9006



**SBH9013**

**Cross:** Hyundai / Kia  
**AS-PL** UD00406SBH  
**For:** Hyundai / Kia 361004A000



**SBH9018**

**Cross:** Nikko 7237500060  
**For:** Nikko 0230001410, 0230001550, 0230001750, 0230001752, Komatsu 6008133320, 6008134350, 6008134421, 6008134422, 6008134450, 6008136210



**SBH9014**

**Cross:** Perkins  
**AS-PL** UD00811SBH, SBH9014  
**For:** Perkins 2873K625, As-PI S9144, Iskra / Letrika 11.131.606



**SBH9019**

**Cross:** Nikko  
**For:** Nikko 0230006510, 0230006531, 0230006610, 0230007020, 0230007911, Komatsu 6008133650, 6008133660, 6008133661, 6008133662



**SBH9015**

**Cross:**  
**AS-PL** UD10157SBH  
**For:** Iskra / Letrika 11130728, 11130729, 11130730, 11130842, 11130944, 11131150, 11131214, 11131254, 11131274, 11131316, 11131335, 11131359, 11131376 ...



**SBH9020**

**Cross:** Iskra / Letrika 16.908.752  
**AS-PL** UD01828SBH, UD01822SBH



**SBH9016**

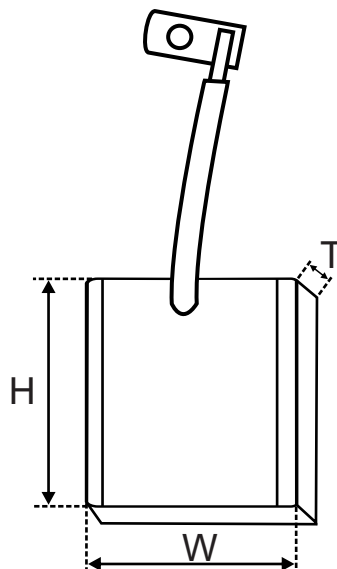
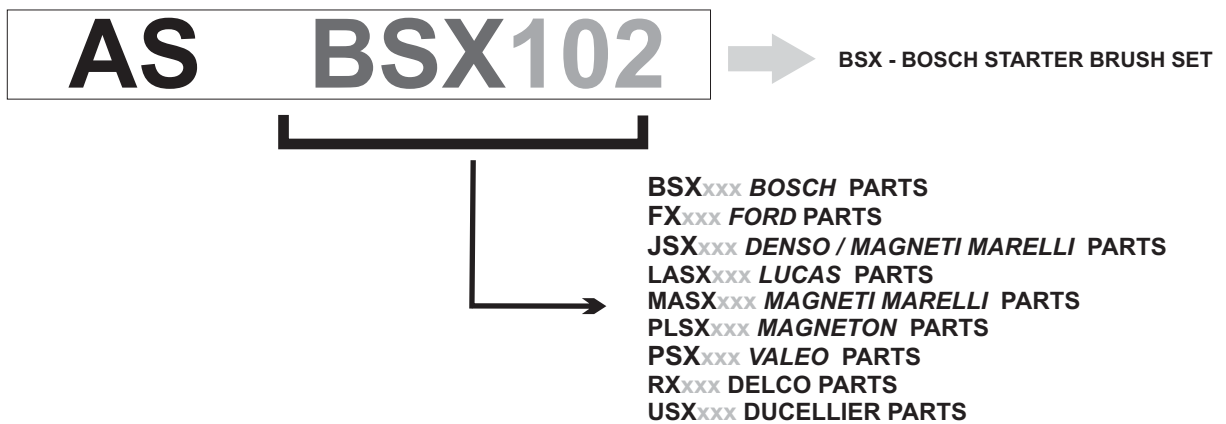
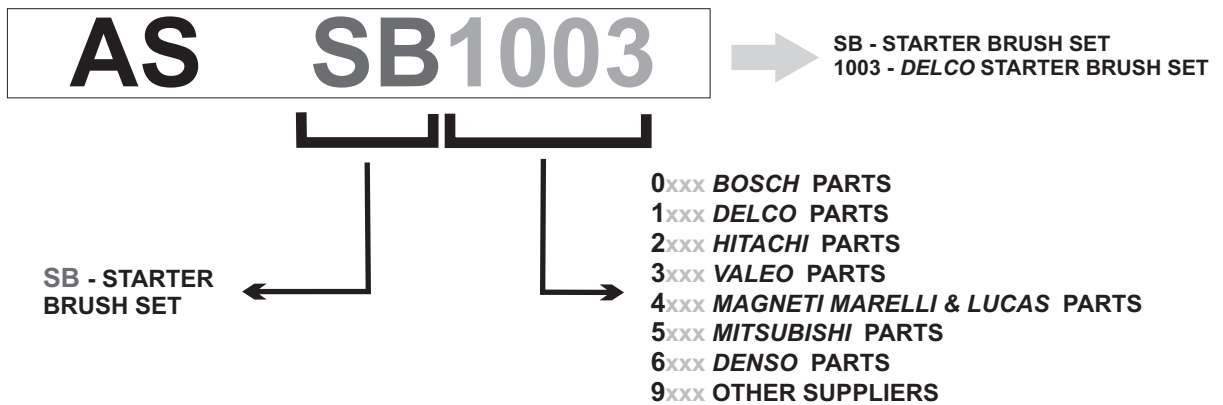
**Cross:** Nikko  
**AS-PL** UD00777SBH  
**For:** Nikko 0210003790





**SBH9021**

**Cross:**  
**CARGO** 136449, **POWERMAX** 1011510  
**G.** 6.50, **H.** 12.80, **O.D** 73.20  
**For:** Magnetron 443115141310, 9141430, 443115141338, 9141331, 443115141331, 443115141311



# STARTER BRUSH SETS



# Product list sorted according with properties

properties					properties				
W.	T.	H.		W.	T.	H.			
05,00	08,00	13,20	<b>RX103</b>	14,00	04,50	15,30	<b>JSX74-75-76-77</b>		
08,00	06,40	11,00	<b>PSX155</b>	14,00	04,50	15,50	<b>SB6017</b>		
08,00	06,50	10,00	<b>SB6005</b>	14,00	04,50	17,00	<b>SB2009</b>		
08,00	07,00	19,50	<b>JSX51-52</b>	14,00	04,50	17,00	<b>SB2010</b>		
08,00	07,00	19,50	<b>JSX51-52-63</b>	14,00	05,50	15,50	<b>SB6019</b>		
08,50	05,00	11,60	<b>BSX196</b>	14,00	07,00	12,00	<b>SB5028</b>		
08,50	07,00	09,50	<b>SB6012</b>	14,00	07,00	13,80	<b>PSX142-143</b>		
09,90	07,00	14,10	<b>BSX149</b>	14,00	07,00	13,80	<b>PSX142-144</b>		
10,00	04,50	17,50	<b>SB5025</b>	14,00	07,00	15,30	<b>SB5030</b>		
10,00	04,60	12,70	<b>BSX204-205</b>	14,00	07,00	16,00	<b>SB2003</b>		
10,00	06,40	15,50	<b>PSX166-167</b>	14,00	07,40	14,00	<b>PSX158</b>		
10,00	06,40	15,50	<b>PSX169-170</b>	14,00	08,00	22,10	<b>SB2021</b>		
10,00	06,50	16,00	<b>SB6002</b>	15,00	05,00	12,50	<b>SB1006</b>		
10,00	06,80	17,00	<b>SB5001</b>	15,00	05,50	14,00	<b>SB1001</b>		
10,00	07,00	14,00	<b>BSX146</b>	15,00	06,00	15,00	<b>SB1010</b>		
10,00	07,00	18,00	<b>BSX75</b>	15,00	06,00	16,70	<b>JSX33-34</b>		
10,30	10,60	15,00	<b>PSX129</b>	15,00	07,00	14,00	<b>PSX119-120</b>		
10,80	04,50	17,00	<b>SB2022</b>	15,00	08,00	15,00	<b>USX73-85</b>		
11,00	04,50	16,00	<b>SB2015</b>	15,90	04,50	14,00	<b>SB9004</b>		
11,00	07,00	16,00	<b>SB2002</b>	15,90	09,00	23,00	<b>MASX27-28</b>		
11,00	07,00	16,00	<b>SB2007</b>	15,95	05,95	14,45	<b>SB2013</b>		
11,00	07,00	16,00	<b>SB2008</b>	16,00	04,50	12,20	<b>BSX210-211</b>		
11,00	07,00	16,00	<b>SB2011</b>	16,00	04,50	14,00	<b>FX70-72</b>		
11,00	07,00	16,00	<b>SB2012</b>	16,00	04,60	13,80	<b>BSX229-230</b>		
11,00	07,00	18,00	<b>SB2001</b>	16,00	05,00	11,00	<b>SB1005</b>		
11,00	09,00	14,00	<b>PSX146-147</b>	16,00	05,00	13,00	<b>BSX159-160</b>		
11,00	09,00	18,00	<b>PSX148-149</b>	16,00	05,00	13,00	<b>BSX212-213</b>		
11,00	09,00	18,00	<b>PSX148-157</b>	16,00	06,00	14,00	<b>RX120</b>		
11,50	13,00	15,00	<b>USX91-92</b>	16,00	06,00	14,00	<b>SB1002</b>		
11,80	04,50	11,50	<b>SB0004</b>	16,00	06,00	14,00	<b>SB1003</b>		
11,85	04,42	15,15	<b>SB5026</b>	16,00	06,00	14,00	<b>SB1004</b>		
11,90	05,00	11,10	<b>BSX218-219</b>	16,00	07,00	12,00	<b>SB3004</b>		
12,00	04,50	12,00	<b>SB3001</b>	16,00	07,00	13,50	<b>SB6004</b>		
12,00	04,50	12,00	<b>SB3002</b>	16,00	07,00	14,00	<b>SB6001</b>		
12,00	04,50	12,00	<b>SB5022</b>	16,00	07,00	14,00	<b>SB6009</b>		
12,00	04,50	12,00	<b>SB5023</b>	16,00	07,00	15,00	<b>BSX140</b>		
12,00	04,50	12,30	<b>SB3003</b>	16,00	07,00	16,00	<b>SB2020</b>		
12,00	04,50	12,50	<b>SB5006</b>	16,00	07,00	18,00	<b>BSX76</b>		
12,00	04,50	12,50	<b>SB5012</b>	16,00	07,00	20,00	<b>JSX13</b>		
12,00	04,50	13,00	<b>SB5033</b>	16,00	09,00	15,50	<b>BSX138-142</b>		
12,00	04,50	16,50	<b>SB5003</b>	16,00	09,00	17,00	<b>BSX137-143</b>		
12,00	04,50	16,50	<b>SB5018</b>	16,00	09,00	17,00	<b>BSX139</b>		
12,00	04,50	17,50	<b>SB5005</b>	16,00	09,00	23,00	<b>MASX17-18</b>		
12,00	04,50	17,50	<b>SB5009</b>	16,00	09,00	23,00	<b>MASX19-20</b>		
12,00	04,50	17,50	<b>SB5017</b>	16,00	09,00	23,00	<b>MASX25-26</b>		
12,00	05,00	10,90	<b>BSX161-162</b>	16,00	09,00	25,50	<b>BSX102</b>		
12,00	05,00	10,90	<b>BSX175-176</b>	16,50	06,80	14,00	<b>SB5029</b>		
12,00	06,50	18,00	<b>SB5034</b>	17,00	06,50	12,00	<b>SB5032</b>		
12,00	06,80	17,00	<b>SB5007</b>	17,80	06,65	18,15	<b>SB5020</b>		
12,00	06,96	17,50	<b>SB5015</b>	17,80	07,50	17,00	<b>SB9008</b>		
12,00	07,00	16,00	<b>SB4004</b>	18,00	04,50	11,00	<b>PSX148-158</b>		
12,00	08,00	22,00	<b>PLSX3</b>	18,00	04,50	11,00	<b>PSX148-159</b>		
12,00	12,00	04,50	<b>SB5013</b>	18,00	04,50	17,00	<b>SB5019</b>		
12,00	13,90	15,00	<b>PSX133</b>	18,00	04,50	17,50	<b>SB5004</b>		
12,00	14,00	15,00	<b>SB9003</b>	18,00	04,50	17,50	<b>SB5024</b>		
12,40	09,70	15,00	<b>PSX122-123-124</b>	18,00	05,25	14,20	<b>BSX228</b>		
12,50	06,00	12,50	<b>PLSX5</b>	18,00	05,80	14,60	<b>BSX208-209</b>		
12,90	06,40	14,23	<b>SB6007</b>	18,00	06,00	12,50	<b>BSX214-215</b>		
13,00	06,00	17,50	<b>JSX21-22</b>	18,00	06,00	14,00	<b>BSX157-158</b>		
13,00	07,00	11,00	<b>SB3005</b>	18,00	06,00	14,20	<b>BSX220-221</b>		
13,00	07,00	11,20	<b>PSX163-164</b>	18,00	06,80	18,00	<b>SB5002</b>		
13,00	07,00	11,50	<b>PSX160-164</b>	18,00	07,00	14,00	<b>PSX115-116</b>		
13,00	07,00	15,50	<b>SB6015</b>	18,00	07,00	17,00	<b>PSX64-70</b>		
13,00	07,00	17,50	<b>JSX35-36</b>	18,00	07,45	18,00	<b>SB9006</b>		
13,00	07,00	17,50	<b>JSX35-37</b>	18,00	07,50	19,00	<b>BSX151</b>		
13,00	07,00	17,50	<b>JSX38-41</b>	18,00	08,00	17,50	<b>SB1007</b>		
13,00	07,00	17,70	<b>JSX38-39-40</b>	18,00	08,00	17,50	<b>SB2016</b>		
13,70	07,00	11,50	<b>SB4001</b>	18,00	09,00	22,00	<b>PSX140-141</b>		
13,70	07,00	11,50	<b>SB4002</b>	18,00	10,00	17,00	<b>PSX152-153</b>		
13,70	07,00	12,00	<b>SB4003</b>	18,80	08,22	17,00	<b>SB9001</b>		
13,70	07,00	14,00	<b>PSX142-145</b>	18,80	08,30	16,80	<b>FX74</b>		

# Product list sorted according with properties

properties				properties			
W.	T.	H.		W.	T.	H.	
18,90	06,45	17,20	<b>SB2018</b>	36,00	12,00	18,80	<b>BSX178-179</b>
19,00	05,30	15,40	<b>SB6018</b>	36,00	12,00	19,00	<b>BSX172-173</b>
19,00	06,00	15,80	<b>SB1008</b>	36,00	12,00	27,00	<b>BSX129</b>
19,00	06,50	18,80	<b>SB5027</b>	36,00	12,00	27,00	<b>BSX148</b>
19,00	06,50	19,00	<b>SB5011</b>	36,60	10,50	24,40	<b>RX134</b>
19,00	07,00	15,50	<b>SB2005</b>	36,60	10,50	24,40	<b>RX134H</b>
19,00	07,00	16,00	<b>SB2006</b>	37,80	07,80	21,50	<b>RX124H</b>
19,00	08,00	18,00	<b>JSX31-32</b>	38,10	09,50	21,40	<b>RX122H</b>
19,00	08,00	20,00	<b>JSX53-54</b>	00,00	00,00	00,00	<b>ZS0004</b>
19,05	07,90	22,20	<b>LASX15-16</b>				
19,05	09,50	19,00	<b>RX70</b>				
19,42	08,93	22,44	<b>SB2014</b>				
19,50	07,00	08,00	<b>JSX61-62-63</b>				
19,50	07,00	13,00	<b>JSX43-45-44</b>				
19,90	07,00	14,90	<b>SB4005</b>				
20,00	07,00	15,50	<b>SB6014</b>				
20,00	07,00	16,00	<b>JSX72-73</b>				
20,00	07,80	18,50	<b>JSX70-71</b>				
20,00	08,00	18,00	<b>SB5008</b>				
20,00	09,00	22,00	<b>SB2017</b>				
20,00	09,00	24,50	<b>LASX36</b>				
20,00	09,00	28,50	<b>BSX34</b>				
21,50	06,80	15,20	<b>SB1009</b>				
22,00	06,00	13,00	<b>BSX192-193</b>				
24,00	07,80	18,00	<b>SB5031</b>				
24,00	08,00	17,00	<b>SB5016</b>				
24,00	08,00	17,00	<b>SB5021</b>				
24,80	07,90	19,50	<b>RX457-458</b>				
24,80	07,90	19,50	<b>SB9005</b>				
25,00	06,40	17,00	<b>BSX190-191</b>				
25,00	07,00	15,50	<b>SB6010</b>				
25,00	08,00	13,00	<b>BSX198-199</b>				
25,00	08,00	15,00	<b>SB6003</b>				
25,00	08,00	15,00	<b>SB6013</b>				
25,00	08,00	17,00	<b>BSX135-145</b>				
25,00	08,00	18,00	<b>SB2004</b>				
25,00	08,00	18,00	<b>SB9007</b>				
25,00	08,00	20,00	<b>SB5014</b>				
25,00	08,00	21,00	<b>SB6006</b>				
25,00	08,00	21,00	<b>SB6011</b>				
25,00	08,00	23,00	<b>BSX100</b>				
25,00	08,00	23,00	<b>BSX100B</b>				
25,00	08,00	23,00	<b>MASX21-22</b>				
25,00	08,00	23,00	<b>SB9002</b>				
25,00	10,00	15,00	<b>BSX170-171</b>				
25,00	10,00	17,00	<b>BSX134-144</b>				
25,00	10,00	17,00	<b>PSX81-82</b>				
25,00	10,00	17,00	<b>PSX83-84</b>				
25,00	10,00	20,00	<b>PSX89-90</b>				
25,00	10,00	22,50	<b>SB2019</b>				
25,00	10,00	23,00	<b>BSX96</b>				
25,00	10,00	23,00	<b>MASX15-16</b>				
25,00	10,00	23,00	<b>MASX23-24</b>				
26,60	08,80	26,00	<b>PLSX4</b>				
27,00	07,50	16,40	<b>BSX194-195</b>				
27,77	06,35	18,00	<b>BSX222-223</b>				
27,90	06,40	18,25	<b>SB0001</b>				
27,90	06,40	18,25	<b>SB0002</b>				
28,00	05,40	17,80	<b>SB0003</b>				
28,00	05,40	18,00	<b>BSX216-217</b>				
28,00	06,35	18,00	<b>BSX206-207</b>				
28,00	06,40	18,00	<b>BSX226-227</b>				
30,00	07,80	23,00	<b>SB5035</b>				
30,00	08,00	18,00	<b>SB5010</b>				
30,00	09,00	26,00	<b>SB6016</b>				
30,00	10,00	21,00	<b>SB6008</b>				
32,00	09,00	23,00	<b>BSX202-203</b>				
32,00	09,00	23,00	<b>BSX202-203B</b>				
36,00	09,00	17,50	<b>BSX177B</b>				
36,00	09,00	18,00	<b>BSX177</b>				
36,00	09,00	18,00	<b>BSX197</b>				

# STARTER BRUSH SETS



## BSX100

**Cross:** Bosch 2004014049, 2007014022, 2007014032  
**CARGO** BSX100 4, **CQ** CQ2040025, **DELCO** 19024530  
**Voltage** 24, **T.** 8, **W.** 25, **H.** 23

**For:** Bosch 0001360006, 0001360007, 0001360008, 0001360009, 0001360010, 0001360012, 0001360013, 0001360014, 0001360015, 0001360016, 0001360017 ...  
**In offer also:** BSX100B



## BSX134-144

**Cross:** Bosch 2007014062, 2007014073, 2007014076  
**CARGO** BS134/0, BSX134-144 4, **CQ** CQ2040028  
**T.** 10, **W.** 25, **H.** 17

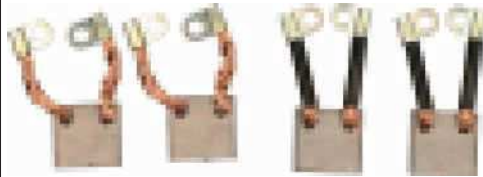
**For:** Bosch 0001369002, 0001369005, 0001367001, 0001369006, 0001367002, 0001369007, 0001367003, 0001369012, 0001367004, 0001369013, 0001367005 ...



## BSX139

**Cross:** Bosch 2007014065  
**CARGO** BS139, BSX139 4, **CQ** CQ2040006  
**T.** 9, **W.** 16, **H.** 17

**For:** Bosch 0001362073, 0001362077, 0001362078, 0001362079, 0001362081, 0001362092, 0001362102, 0001362300, 0001362301, 0001362302, 0001362303 ...



## BSX100B

**Cross:** Bosch 2004014049, 2007014022, 2007014032  
**CARGO** BSX100 4, **CQ** CQ2040025, **DELCO** 19024530  
**Voltage** 24, **T.** 8.00, **W.** 25.00, **H.** 23.00

**For:** Bosch 0001360061, 0001360063, 0001360064, 0001360065, 0001364100, 0001364101, 0001364102, 0001364103, 0001364104, 0001364105, 0001364106 ...  
**In offer also:** BSX100



## BSX135-145

**Cross:** Bosch 2007014063  
**CARGO** BS135/0, BSX135-145 4, **CQ** CQ2040007  
**T.** 8, **W.** 25, **H.** 17

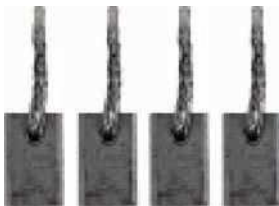
**For:** Bosch 0001368043, 0001368044, 0001368045, 0001368046, 0001368047, 0001368048, 0001368049, 0001368050, 0001368051, 0001368052, 0001368053 ...



## BSX140

**Cross:** Bosch 1007014138, 1007014144  
**CARGO** BS140/0, BSX140 4, **CQ** CQ2040009  
**T.** 7, **W.** 16, **H.** 15

**For:** Bosch 0001208516, 0001208710, 0001211514, 0001310725, 0001312108, 0001312109, 0001317007, 0001317008, 0001317009, 0001317010, 0001317011 ...



## BSX102

**Cross:** Bosch 2007014019, 2007014053  
**CARGO** BS102, BSX102 4, **CQ** CQ2040005  
**T.** 9, **W.** 16, **H.** 25.5

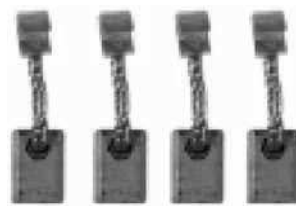
**For:** Bosch 0001357002, 0001357003, 0001362001, 0001362002, 0001362003, 0001362004, 0001362005, 0001362006, 0001362007, 0001362008, 0001362009 ...



## BSX137-143

**Cross:** Bosch 2007014057, 2007014068  
**CARGO** BSX137-143 4, **CQ** CQ2040017  
**T.** 9, **W.** 16, **H.** 17

**For:** Bosch 0001362100, 0001362102, 0001362103, 0001362104, 0001362105, 0001362301, 0001362302, 0001362303, 0001362304, 0001362305, 0001362306 ...



## BSX146

**Cross:** Bosch 1007014137  
**CARGO** BSX146 4, **WOODAUTO** SBR5630  
**T.** 7, **W.** 10, **H.** 14

**For:** Bosch 0001211505, 0001211506, 0001211507, 0001211508, 0001211510, 0001211511, 0001211525, 0001211526, 0001211527, 0001211528, 0001211529 ...



## BSX129

**Cross:** Bosch 2004320261, 2004320263, 2007014059  
**CARGO** BSX1294, BSX1304, **IKA** 0.1145.1, BSX130  
**T.** 12, **W.** 36, **H.** 27

**For:** Bosch 0001418014, 0001418015, 0001418016, 0001418017, 0001413001, 0001413002, 0001413003, 0001413004, 0001413005, 0001413006, 0001413007 ...



## BSX138-142

**Cross:** Bosch 2007014058, 2007014069  
**CARGO** BSX138-142 4, **CQ** CQ2040004  
**T.** 9, **W.** 16, **H.** 15.5

**For:** Bosch 0001363103, 0001363104, 0001363105, 0001363106, 0001363107, 0001363108, 0001363109, 0001363110, 0001363111, 0001363112, 0001363113 ...



## BSX148

**Cross:** Bosch 2007014015, 2007014042, 2007014070  
**CARGO** BS148, BSX148 4, **CQ** CQ2040016  
**T.** 12, **W.** 36, **H.** 27

**For:** Bosch 0001416054, 0001417061, 0001416055, 0001417062, 0001416056, 0001417063, 0001416057, 0001417064, 0001416058, 0001417065, 0001416059 ...

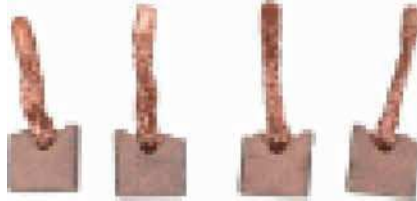
# STARTER BRUSH SETS



## BSX149

**Cross:** Bosch 1007014105, 1007014139, 1007014141  
**CARGO** BS149, BSX1494, BSX1544, BSX1564  
**T. 7, W. 9.9, H. 14.1**

**For:** Bosch 0001211514, 0001211515, 0001211525, 0001211526, 0001211527, 0001211528, 0001211529, 0001211530, 0001211533, 0001211535, 0001211536 ...

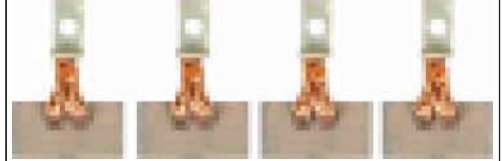


## BSX161-162

**Cross:** Bosch 1007010077, 9001320118  
**CARGO** BS175, BS176, BSX175-176 4

**Voltage 12, T. 5, W. 12, H. 10.90**

**In offer also:** BSX175-176



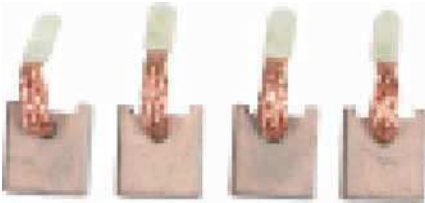
## BSX177

**Cross:** Bosch 2007014082, 9001453644  
**CARGO** 142328, BS177, BSX177 4, CQ CQ2040013

**Voltage 24, T. 9, W. 36, H. 18**

**For:** Bosch 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012, 0001371013, 0001371014 ...

**In offer also:** BSX177B

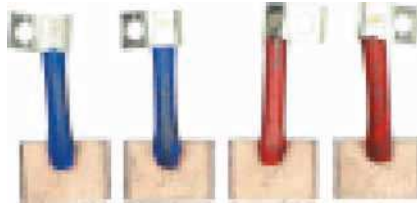


## BSX151

**Cross:** Bosch 1007014140, 1007014143, 1007141143  
**CARGO** BS151, BSX151S 4, CQ CQ2040001

**T. 7.5, W. 18, H. 19**

**For:** Bosch 0001218149, 0001218150, 0001218151, 0001218152, 0001218153, 0001218154, 0001218155, 0001218156, 0001218157, 0001218002, 0001218158 ...

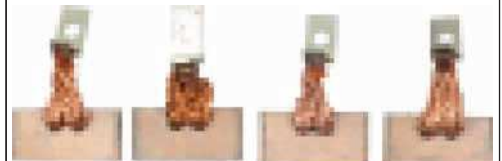


## BSX170-171

**Cross:** Bosch  
**CQ** CQ2040160

**T. 10, W. 25, H. 15**

**For:** Bosch 0001364300, 0001364301, 0001364400, 0001364402, 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007 ...



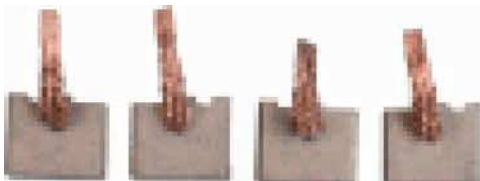
## BSX177B

**Cross:** Bosch 2007014082, 9001453644  
**CARGO** 142328, BS177, BSX177 4, CQ CQ2040013

**Voltage 24, T. 9.00, W. 36.00, H. 17.50**

**For:** Bosch 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012, 0001371013, 0001371014 ...

**In offer also:** BSX177



## BSX157-158

**Cross:** Bosch 1004320110  
**CARGO** BS157, BS158, BSX157-158 4

**T. 6, W. 18, H. 14**

**For:** Bosch 0001110132, 0001110007, B001117070, 0001110133, 0001110008, B001117071, 0001110134, 0001110009, B001117148, 0001110136, 0001110010 ...

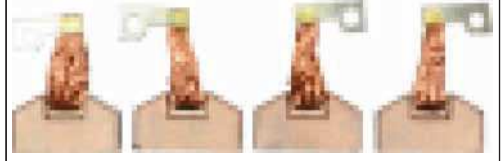


## BSX172-173

**Cross:** Bosch 2007014079  
**CARGO** BSX172-173 4, CQ CQ2040011

**T. 12, W. 36, H. 19**

**For:** Bosch 0001417032, 0001416016, 0001417033, 0001416017, 0001417035, 0001416018, 0001417036, 0001416019, 0001417037, 0001416020, 0001417038 ...

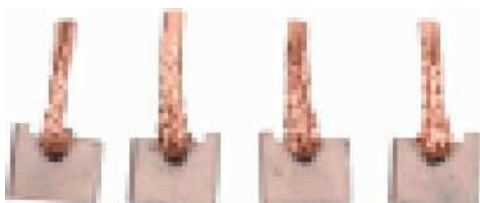


## BSX178-179

**Cross:** Bosch 2007014080  
**CARGO** BSX178-1794

**T. 12, W. 36, H. 18.8**

**For:** Bosch 0001418001, 0001418002, 0001418003, 0001418009, 0001418012, 0001418014, 0001418015, 0001418017, B001418009, B001441100

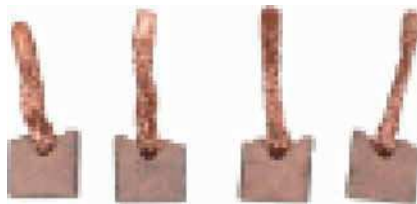


## BSX159-160

**Cross:** Bosch 1004320113  
**CARGO** BS159, BS160, BSX159-160 4

**T. 5, W. 16, H. 13**

**For:** Bosch 0001108136, 0001108030, 0001108137, 0001108031, 0001108138, 0001108032, 0001108139, 0001108033, 0001108140, 0001108035, 0001108141 ...



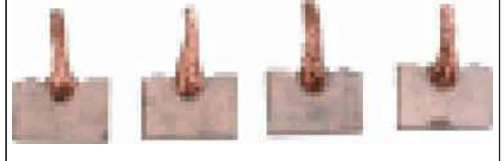
## BSX175-176

**Cross:** Bosch 1007010077, 9001320118  
**CARGO** BS175, BS176, BSX175-176 4

**Voltage 12, T. 5.00, W. 12.00, H. 10.90**

**For:** Bosch 0001113007, 0001107017, 0001113008, 0001107018, 0001113009, 0001107019, 0001113010, 0001107020, 0001113013, 0001107021, 0001113014 ...

**In offer also:** BSX161-162



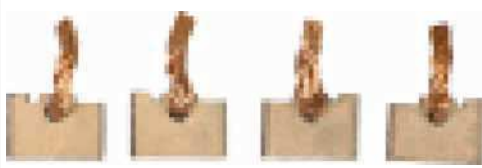
## BSX190-191

**Cross:** Bosch 9003334359  
**CARGO** BSX190-191 4, CQ CQ2040008

**T. 6.4, W. 25, H. 17**

**For:** Bosch 0001231004, 0001231007, 0001231008, 0001231009, 0001231011, 0001231012, 0001231013, 0001231014, 0001231016, 0001231017, 0001231019 ...

# STARTER BRUSH SETS



## BSX192-193

**Cross:** Bosch 6033AD0011, 6033AD0012  
**CARGO** BSX192-1934, CQ CQ2040161

**Voltage** 12, **T.** 6, **W.** 22, **H.** 13

**For:** Bosch 0001218728, 0001218772, 0001218774, 0001223001, 0001223002, 0001223003, 0001223005, 0001223007, 0001223009, 0001223010, 0001223013 ...  
 6V / 12V



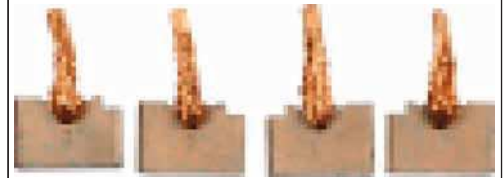
## BSX198-199

**Cross:** Bosch 2007014063

**CARGO** BSX135-145 4, CQ CQ2040018

**Voltage** 12, **T.** 8, **W.** 25, **H.** 13

**For:** Bosch 9000143600, 9000143601, 9000143602, 9000143603, 9000143604



## BSX206-207

**Cross:** Bosch 6033AD5097, 6033AD5098

**CARGO** 142052, BSX206-2074, IKA 0.1089.1

**Voltage** 24, **T.** 6.35, **W.** 28.00, **H.** 18.00

**For:** Bosch 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001261001, 0001261002, As-PI S0138 ...



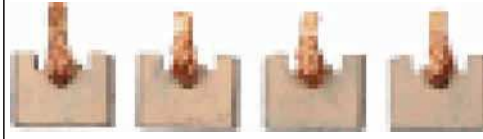
## BSX194-195

**Cross:** Bosch 6033AD0166, 6033AD0374

**CARGO** BSX194-1954, IKA 0.1186.1, BSX194-195

**Voltage** 12, **T.** 7.50, **W.** 27.00, **H.** 16.40

**For:** Bosch 0001230001, 0001230002, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230010, 0001230011 ...



## BSX202-203

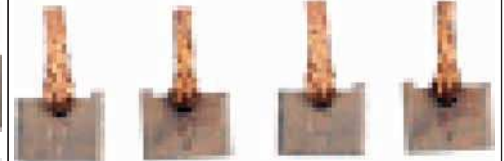
**Cross:** Bosch

**CARGO** BSX202-2034, IKA 0.1178.1

**Voltage** 24, **T.** 9, **W.** 32, **H.** 23

**For:** Bosch 0001330001, 0001330003, 0001330004, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

**In offer also:** BSX202-203B

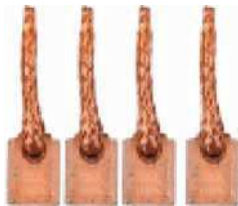


## BSX208-209

**Cross:** Bosch 1004320208, 1004320209

**CARGO** BSX208-2094

**Voltage** 12, **T.** 5.80, **W.** 18.00, **H.** 14.60



## BSX196

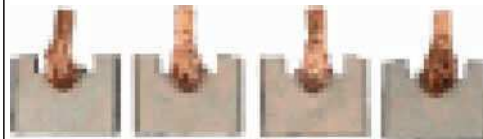
**Cross:** Bosch 1004320158

**CARGO** BSX196 4, CQ CQ2040163

**Voltage** 12, **T.** 5, **W.** 8.5, **H.** 11.6

**For:** Bosch 0001116001, 0001116003, 0001116005, 0001116006, 0001116008, 0001116009

6V / 12V



## BSX202-203B

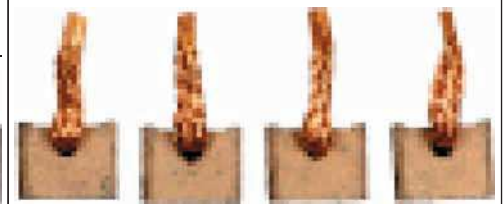
**Cross:** Bosch

**CARGO** BSX202-2034, IKA 0.1178.1

**Voltage** 24, **T.** 9.00, **W.** 32.00, **H.** 23.00

**For:** Bosch 0001330001, 0001330003, 0001330004, 0001330007, 0001330008, 0001330011, 0001330012, 0001330013

**In offer also:** BSX202-203



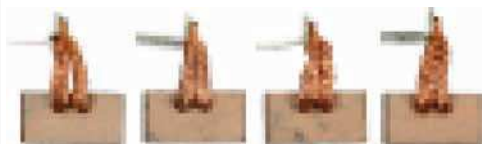
## BSX210-211

**Cross:** Bosch 1004320179, 1004320180, 1004320202

**CARGO** BSX210-2114, IKA 0.1091.1, BSX210-211

**Voltage** 12, **T.** 4.50, **W.** 16.00, **H.** 12.20

**For:** Bosch 0001108401, 0001108402, 0001108405, 0001108406, 0001108408, 0001108420, 0001108421, 0001108430, 0001108431, 0001108450, 0001108451 ...



## BSX197

**Cross:** Bosch 2007014072

**CARGO** BSX1974, IKA 0.1170.1, BSX197

**Voltage** 12, **T.** 9.00, **W.** 36.00, **H.** 18.00

**For:** Bosch 0001370001, 0001370002, 0001370003, 0001370004, 9000453029, 9000453065, 9000453066, 9000453067, 9000453068



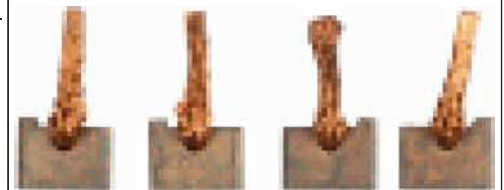
## BSX204-205

**Cross:** Bosch

**CARGO** BSX204-2054, IKA 0.1197.1, BSX204-205

**Voltage** 12, **T.** 4.6, **W.** 10.0, **H.** 12.7

**For:** Bosch 0001106405, 0001106406, 0001120400, 0001120401, 0001120402, 0001120403, 0001120406, 0001120407, 0001120408, 0001120409, 0001120410 ...



## BSX212-213

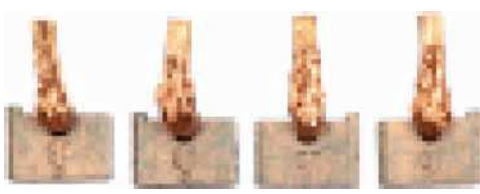
**Cross:** Bosch 1004320183, 1004320184, 1004320204

**CARGO** BSX212-2134, IKA 0.1092.1, BSX212-213

**Voltage** 12, **T.** 5.00, **W.** 16.00, **H.** 13.00

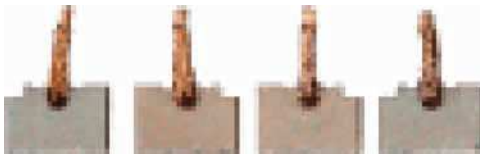
**For:** Bosch 0001108210, F000AL0110, F002G20326, F002G20348, F002G20546

# STARTER BRUSH SETS



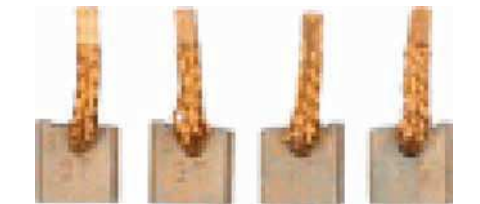
## BSX214-215

**Cross:** Bosch 1004320228, 1004320229, 1004320234  
**CARGO** BSX214-2154, IKA 0.1093.1, BSX214-215  
**Voltage** 12, T. 6.00, W. 18.00, H. 12.50  
**For:** Bosch 0001109014, 0001115005, 0001115008, 0001115011, 0001115012, 0001115013, 0001115015, 0001115021, 0001115024, 0001115025, 0001115040 ...



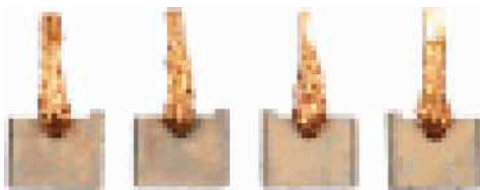
## BSX216-217

**Cross:** Bosch 6033AD5177, 6033AD5178  
**CARGO** BSX216-2174, IKA 0.1094.1  
**Voltage** 24, T. 5.40, W. 28.00, H. 18.00  
**For:** Bosch 0001231017, 0001231041, 0001241001, 0001241003, 0001241005, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020, 0001231014 ...



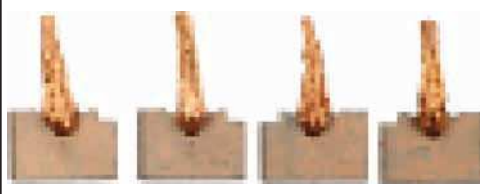
## BSX218-219

**Cross:** Bosch 1004320230, 1004320231  
**CARGO** BSX218-2194, IKA 0.1095.1, BSX218-219  
**Voltage** 12, T. 5, W. 11.9, H. 11.1  
**For:** Bosch 0001107103, 0001107107, 0001107109, 0001107110, 0001107111, 0001121024, 0001121031



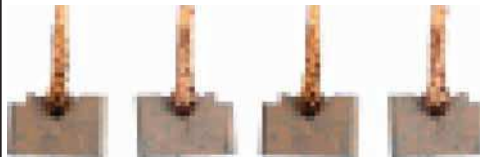
## BSX220-221

**Cross:** Bosch  
 IKA 0.1096.1, BSX220-221  
**Voltage** 12, T. 6.00, W. 18.00, H. 14.20  
**For:** Bosch 0001109265, 0001109266, 0001109300, 0001124026, As-PI S0139, SBH0035



## BSX222-223

**Cross:** Bosch 2004320264, 2004320265  
**Voltage** 12, T. 6.35, W. 27.77, H. 18.00  
**For:** Bosch 0001260001



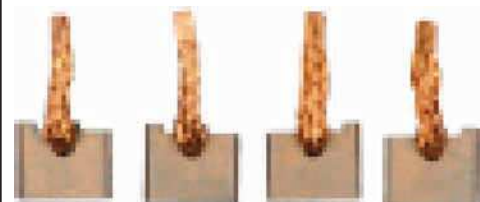
## BSX226-227

**Cross:** Bosch 1004320242, 1004320243  
**Voltage** 12, T. 6.4, W. 28, H. 18



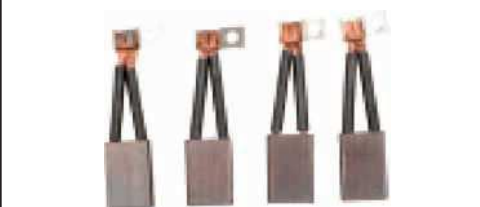
## BSX228

**Cross:** Bosch  
 IKA 0.1217.1, BSX228  
**Voltage** 12, T. 5.25, W. 18.00, H. 14.20  
**For:** Bosch 0001139001, 0001139002, 0001139003, 0001139004, 0001139025, As-PI S0480



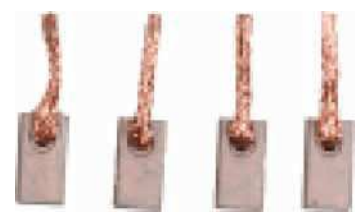
## BSX229-230

**Cross:** Bosch 1004320242, 1004320243, 1004320245  
 IKA 0.1216.1  
**Voltage** 12, T. 4.6, W. 16, H. 13.8  
**For:** Bosch 0001138001, 0001138002, 0001138003, 0001138004, 0001138005, 0001138006, 0001142001



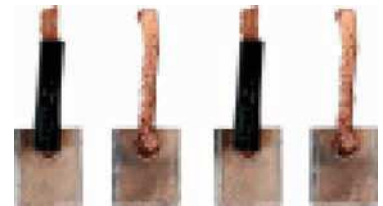
## BSX34

**Cross:** Bosch 1007014107, 2007014021, 9009991159  
**CARGO** BSX34, BSX34 4, DELCO 19024631  
**Voltage** 24, T. 9, W. 20, H. 28.5  
**For:** Bosch 0001402066, 0001402067, 0001402068, 0001402069, 0001402070, 0001402071, 0001402072, 0001402073, 0001402074, 0001402075, 0001402076 ...



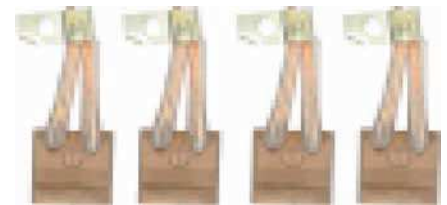
## BSX75

**Cross:** Bosch 2004320173, 2007014026  
**CARGO** BS75/0, BSX75, BSX75 4, IKA BSX98  
**Voltage** 12, T. 7, W. 10, H. 18  
**For:** Bosch 0001212401, 0001208224, 0001212402, 0001208226, 0001212403, 0001208227, 0001311103, 0001208228, 9000042021, 0001208229, 9000042057 ...  
 6V / 12V



## BSX76

**Cross:** Bosch 1007014119, 1007014121, 2007014054  
**CARGO** BSX76, BSX76 4, CQ CQ2040022  
**Voltage** 12, T. 7, W. 16, H. 18  
**For:** Bosch 0001208013, 0001211001, 0001211002, 0001211004, 0001211021, 0001211025, 0001213004, 0001310011, 0001310019, 0001311007, 0001311033 ...  
 6V / 12V



## BSX96

**Cross:** Bosch 2007014044, 2007014050, 2007014052  
**CARGO** BS96, BSX96, BSX96 4, CQ CQ2040029  
**Voltage** 12, T. 10, W. 25, H. 23  
**For:** Bosch 0001359009, 0001359102, 0001359010, 0001359103, 0001359011, 0001359104, 0001359012, 0001359105, 0001359013, 0001359106, 0001359014 ...  
 6V / 12V

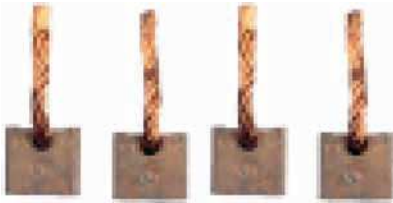


## FX70-72

**Cross:** Ford F00U11056AA, F00UAA, F3R211061A  
 IKA 0.1528.1, FX70-72  
**Voltage** 12, T. 4.50, W. 16.00, H. 14.00  
**For:** Ford 93BB11000HB, 93BB11000JB, 93BB11000JC, 93BB11000KA, 93BB11000KB, 93BB11000KC



# STARTER BRUSH SETS



## FX74

**Cross:** Ford F7RU11434BA

**IKA** 0.1530.1, FX74

**Voltage** 12, **T.** 8.3, **W.** 18.8, **H.** 16.8

**For:** Ford 97VB11000AB, 98AB11000AC, 98VB11000B1A, 98VB11000B3A, 98VB11000BA, 97BB11000BB, 97BB11000BC, 97VB11000AA ...



## JSX33-34

**Cross:** Magneti Marelli 832220401, 832220411

**CARGO** JSX33-34, JSX33-34 4, **CQ** CQ2040050

**Voltage** 12, **T.** 6, **W.** 15, **H.** 16.7

**For:** Magneti Marelli 63111000, 63111001, 63111005, 63111006, 63111007, 63111008, 63111010, 63111016, 63111017, 63111018, 63111023, 63111036, 63111037 ...  
6V / 12V



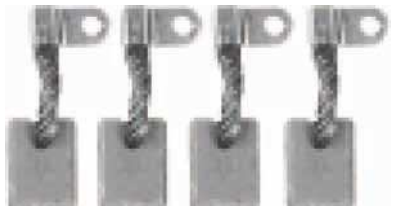
## JSX38-41

**Cross:** Magneti Marelli 83225326

**CARGO** JSX38-41 2, **IKA** 0.1475.1

**Voltage** 12, **T.** 7, **W.** 13, **H.** 17.5

**For:** Magneti Marelli 30000A, 30001A, 63101000, 63101002, 63101008, 63201008, 63222888, 63222889, 63222897, 63222905, 63222908, 63222909, 63222936 ...  
6V / 12V



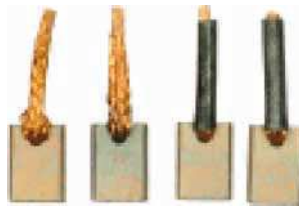
## JSX13

**Cross:** Magneti Marelli 74866041, 74874701

**IKA** JSX134, **CQ** CQ2040181, **ELMOT** 9084040

**Voltage** 12, **T.** 7, **W.** 16, **H.** 20

**For:** Magneti Marelli 63206002, 63206003, 63222301, 63222304, 63222331, 63222400, 63222405, 63222408, 63222409, 63222430, 63222435, 63222437, 63222438 ...  
6V / 12V



## JSX35-36

**Cross:** Magneti Marelli 83221241

**CARGO** JSX35-36, JSX35-36 4, **CQ** CQ2040051

**Voltage** 12, **T.** 7, **W.** 13, **H.** 17.5

**For:** Magneti Marelli 50246532, 50246648, 63223031, 63223033, 63223034, 63223035, 63223304, **Elmot** R80C1, **Lucas** 26945  
6V / 12V



## JSX43-45-44

**Cross:** Magneti Marelli 83225820, 83225822

**CARGO** JSX43-45-444, **IKA** 0.1478.1, JSX43-45-44(4)

**Voltage** 12, **T.** 7.00, **W.** 19.50, **H.** 13.00

**For:** Magneti Marelli 63223039, 63223304, 63293039



## JSX21-22

**Cross:** Magneti Marelli 74880941, 74881121, 74881151

**CARGO** JS21, JS22, JSX21-22, **CQ** CQ2040047

**Voltage** 12, **T.** 6, **W.** 13, **H.** 17.5

**For:** Magneti Marelli 63221834, 63221890, 63221892, 63291405, 63101003, 63221300, 63221302, 63221303, 63221304, 63221305, 63221308, 63221330, 63221332 ...  
6V / 12V



## JSX35-37

**Cross:** Magneti Marelli

**CARGO** JSX35-37, JSX35-37 4, **CQ** CQ2040052

**Voltage** 12, **T.** 7, **W.** 13, **H.** 17.5

**For:** Magneti Marelli 63103031, 63222831, 63222836, 63222837, 63223034, **As-PI** S4025, **Elmot** E801/12  
6V / 12V



## JSX51-52

**Cross:** Magneti Marelli 83227362

**CARGO** JSX51-522, **IKA** JSX51-52

**Voltage** 12, **T.** 7.00, **W.** 8.00, **H.** 19.50

**For:** Magneti Marelli 63101015, 63101018, 63101021, 63101022, 63101023



## JSX31-32

**Cross:** Magneti Marelli 7489438/1, 7489439/1

**CARGO** JS31, JS32, JSX31-32, **IKA** 0.1470.1

**Voltage** 12, **T.** 8, **W.** 19, **H.** 18

**For:** Magneti Marelli 50246416, 63114008, 63114010, 63114014, 63221801, 63221831, 63222000, 63222001, 63222005, 63222030, 63222031, 63222034, 63222035 ...  
6V / 12V



## JSX38-39-40

**Cross:** Magneti Marelli 83224461

**CARGO** JSX38-39-40 3, **CQ** CQ2040053

**Voltage** 12, **T.** 7, **W.** 13, **H.** 17.7

**For:** Magneti Marelli 30002A, 30003A, 63101000, 63102000, 63102003, 63102004, 63102007, 63102008, 63103002, 63113002, 63192000, 63222900, 63222901 ...  
6V / 12V



## JSX51-52-63

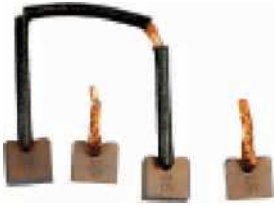
**Cross:** Magneti Marelli 83227357

**CARGO** JSX51-52-634, **IKA** 0.1486.1, JSX51-52-63(4)

**Voltage** 12, **T.** 7.00, **W.** 8.00, **H.** 19.50

**For:** Denso 2280009530

# STARTER BRUSH SETS



## JSX53-54

**Cross:** Magneti Marelli 78494441, 83225710, 83226710  
**IKA** 0.1481.1, JSX53-54, WOODAUTO SBR5828  
**Voltage** 12, **T.** 8.00, **W.** 19.00, **H.** 20.00  
**For:** Magneti Marelli 63114008, 63114017, 63222005, E95RL-2.2, E95RL-2.6-12, 63280040, As-PI S4030, SBH4001, Denso 4280001380, Perkins 2873K404



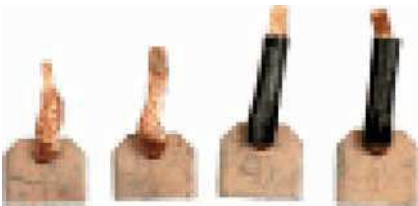
## JSX61-62-63

**Cross:** Magneti Marelli  
**Voltage** 12, **T.** 7.00, **W.** 19.50, **H.** 8.00



## JSX70-71

**Cross:** Magneti Marelli  
**CARGO** JSX70-713, DENSO 028531-6870, 028531-6880  
**Voltage** 12, **T.** 7.80, **W.** 20.00, **H.** 18.50



## JSX72-73

**Cross:** Magneti Marelli  
**CARGO** JSX72-734, IKA 0.1491.1, JSX72-73  
**Voltage** 12, **T.** 7.00, **W.** 20.00, **H.** 16.00



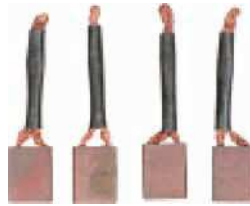
## JSX74-75-76-77

**Cross:** Denso 028531-6390, 028531-6400, 028531-6420  
**CARGO** JSX74-75-76-774  
**Voltage** 12, **T.** 4.50, **W.** 14.00, **H.** 15.30



## LASX15-16

**Cross:** Lucas 271735, TAB125  
**CARGO** LASX15-16, LASX15-16 4, CQ CQ2040190  
**Voltage** 12, **T.** 7.9, **W.** 19.05, **H.** 22.2  
**For:** Lucas 26167, 27446, 26288A/E, 26167E/L, 27447, 26288F, 26169, 27448, 26295F, 26169E/K, 27449, 26300A/E, 26170, 27452, 26300A/J, 26170E/M, 27457 ...  
 6V / 12V



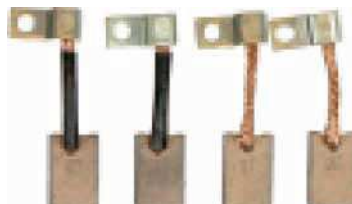
## LASX36

**Cross:** Lucas 54259517, TAB118  
**CARGO** LASX36, LASX36 4, CQ CQ2040055  
**Voltage** 12, **T.** 9, **W.** 20, **H.** 24.5  
**For:** Lucas 27568, 27569, 27570, 27572, 27575, 27577, 27578, 27583, 27585, 27586, 27587, 27588, 27590, 27592, 27594, 27595, 27596, 27598, 26211, 27599 ...  
 6V / 12V



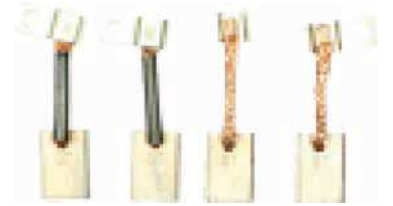
## MASX15-16

**Cross:** Magneti Marelli  
**Voltage** 12, **T.** 10, **W.** 25, **H.** 23  
 6V / 12V



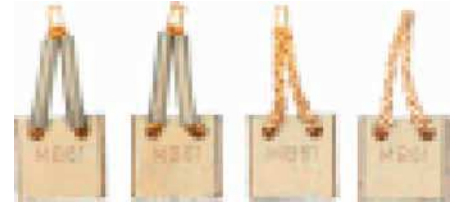
## MASX17-18

**Cross:** Magneti Marelli 72383701, 72383702, 9935196  
**CARGO** MASX17-18, MASX17-18 4, CQ CQ2040056  
**Voltage** 12, **T.** 9, **W.** 16, **H.** 23  
**For:** Magneti Marelli MT71E, MT71FA, MT71H, MT71L, MT71LA, MT71N, MT71R, MT71S, MT71T, MT71U, MT71V, MT71Z, 63217101, 63217104, 63217105 ...  
 6V / 12V



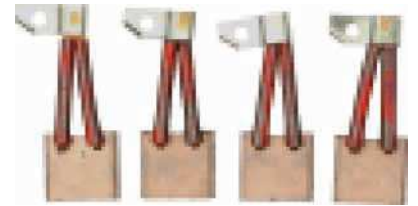
## MASX19-20

**Cross:** Magneti Marelli  
**CQ** CQ2040203  
**Voltage** 12, **T.** 9, **W.** 16, **H.** 23



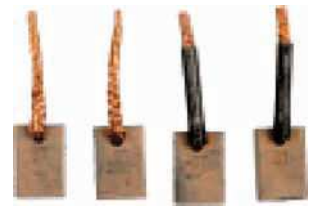
## MASX21-22

**Cross:** Magneti Marelli  
**Voltage** 12, **T.** 8, **W.** 25, **H.** 23



## MASX23-24

**Cross:** Magneti Marelli 72162403, 72162404  
**CARGO** MASX23-244, IKA 0.1669.1, MASX23-24  
**Voltage** 12, **T.** 10.00, **W.** 25.00, **H.** 23.00  
**For:** Magneti Marelli 63216852, 63216861, 63216876, 63216884, 63216896, 63216815, 63216817, 63216818, 63216831, 63216851



## MASX25-26

**Cross:** Magneti Marelli 72161301, 72161302  
**CARGO** MASX25-264, IKA 0.1670.1, MASX25-26  
**Voltage** 12, **T.** 9.00, **W.** 16.00, **H.** 23.00  
**For:** Magneti Marelli 63217126, 63217147, 63217148, 63217154, 63217156, 63217158, 63217163, 63217180, 63217186, 63217188, 63217197, 63217407, 63217408 ...

# STARTER BRUSH SETS



**MASX27-28**

**Cross:** Magneti Marelli 72161303, 72161304  
**CARGO** MASX27-284, IKA 0.1671.1, MASX27-28  
**Voltage** 24, **T.** 9.00, **W.** 15.90, **H.** 23.00  
**For:** Magneti Marelli 63217201, 63217225, 63217226, MT72AB



**PSX115-116**

**Cross:** Valeo 075269, 075943, 092655, 182064  
**CARGO** PS115, PSX115-116, PSX115-116 2  
**Voltage** 12, **T.** 7, **W.** 18, **H.** 14  
**For:** Valeo D9E35, D9E37, D9E41, D9E7, D9E9, D10E48, D10E54, D10E57, D10E63, D10E64, D10E65, D10E66, D10E72, D10E76, D10E80, D10E84, D11E163  
 ...  
 6V / 12V



**PSX133**

**Cross:** Valeo 092914, 182066, 182067  
**CARGO** PSX133 2, CQ CQ2040015  
**Voltage** 12, **T.** 13.90, **W.** 12.00, **H.** 15.00  
**For:** Valeo D9E101, D9E107, D9E108, D9E109, D9E113, D9E114, D9E123, D9E124, D9E125, D9E127, D9E129, D9E132, D9E136, D9E137, D9E237, D9E276 ...  
 6V / 12V



**PLSX3**

**Cross:** Magneton  
**CQ** CQ2040206  
**Voltage** 12, **T.** 8, **W.** 12, **H.** 22  
 6V / 12V



**PSX119-120**

**Cross:** Valeo 182070  
**CARGO** PS119, PSX119-120, PSX119-120 2  
**Voltage** 12, **T.** 7, **W.** 15, **H.** 14  
**For:** Valeo D10E75, D10E81, D10E83, D8E103, D8E107, D8E111, D8E116, D8E130, D8E131, D8E141, D8E148, D8E154, D8E54, D8E74, D8E99  
 6V / 12V



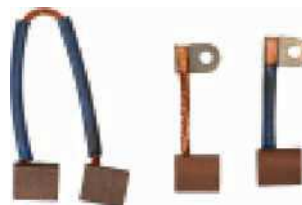
**PSX140-141**

**Cross:** Valeo 182051  
**CARGO** PS140/0, PSX140-141 4, CQ CQ2040061  
**Voltage** 12, **T.** 9, **W.** 18, **H.** 22  
**For:** Valeo D9R105, D9R1050, D9R106, D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R126, D9R135, D9R139, D9R142, D9R144, D9R73, D9R84 ...  
 6V / 12V



**PLSX4**

**Cross:** Magneton  
**Voltage** 12, **T.** 8.8, **W.** 26.6, **H.** 26  
**For:** Magneton 443115144723  
 6V / 12V



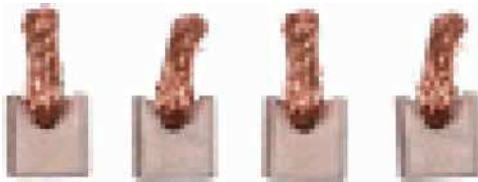
**PSX122-123-124**

**Cross:** Valeo 182073  
**CARGO** PSX122-123-124, WOODAUTO SBR5819  
**Voltage** 12, **T.** 9.70, **W.** 12.4, **H.** 15  
**For:** Valeo D8E153, D8E155, D8E157  
 6V / 12V



**PSX142-143**

**Cross:** Valeo  
**CARGO** PSX142-143 4, WOODAUTO SBR58508  
**Voltage** 12, **T.** 7, **W.** 14, **H.** 13.8  
**For:** Valeo D7R4, D7R40, D7R43, D7R44, D7R45, D7R46, D7R47, D7R48, D7R49, D7R5, D7R53, D7R56, D7R61, D7R64, D7R8, D7RP123, D7RP204, D7RS30 ...  
 6V / 12V



**PLSX5**

**Cross:** Magneton  
**CQ** CQ2040225  
**Voltage** 12, **T.** 6, **W.** 12.5, **H.** 12.5  
**For:** Magneton 443115141310, 443115141331, 443115141338, 9141331  
 6V / 12V



**PSX129**

**Cross:** Valeo 182065  
**CARGO** PS129A, PSX129 2+1P, WOODAUTO SBR5843  
**Voltage** 12, **T.** 10.60, **W.** 10.30, **H.** 15.00  
**For:** Valeo D9E100, D9E131, D9E138, D9E140, D9E200, D9E238, D9E300, D9E31, D9E40, D9E43, D9E44, D9E45, D9E46, D9E49, D9E50, D9E51, D9E52  
 ...  
 6V / 12V



**PSX142-144**

**Cross:** Valeo  
**CARGO** PSX142-144 4, PSX158 4, CQ CQ2040062  
**Voltage** 12, **T.** 7, **W.** 14, **H.** 13.8  
**For:** Valeo TS22E9, 188839, 438189, 458237, D7G26, D7R1, D7R11, D7R12, D7R127, D7R13, D7R15, D7R151, D7R16, D7R17, D7R18, D7R19, D7R2, D7R22  
 ...  
 6V / 12V  
**In offer also:** PSX158

# STARTER BRUSH SETS



## PSX142-145

**Cross:** Valeo  
**IKA** 0.1754.1  
**Voltage** 12, T. 7, W. 13.7, H. 14  
 6V / 12V



## PSX146-147

**Cross:** Valeo 594061, 594064, 594122  
**CARGO** PS146, PSX146-147K, CQ CQ2040024  
**Voltage** 12, T. 9.00, W. 11.00, H. 14.00  
**For:** Valeo D6RA10, D6RA11, D6RA47, D6RA7, D6RA8



## PSX148-149

**Cross:** Valeo 594060, 594063, 594127, 594169  
**CARGO** 140491, PS144, PSX144-145K  
**Voltage** 12, T. 9.00, W. 11.00, H. 18.00  
**For:** Valeo D6RA49, D6RA5, D6RA50, D6RA51, D6RA511, D6RA52, D6RA53, D6RA54, D6RA55, D6RA56, D6RA57, D6RA571, D6RA572, D6RA59 ...  
 6V / 12V  
**In offer also:** PSX148-149(H)



## PSX148-149(H)

**Cross:** Valeo 594060, 594063, 594127, 594169  
**CARGO** 140491, PS144, PSX144-145K  
**Voltage** 12, T. 9.00, W. 11.00, H. 18.00  
**For:** Valeo D6RA133, D6RA141, D6RA15, D6RA16, D6RA161, D6RA162, D6RA167, D6RA168, D6RA17, D6RA18, D6RA19, D6RA20, D6RA21, D6RA22 ...  
 6V / 12V  
**WITH BRUSH HOLDER**  
**In offer also:** PSX148-149



## PSX148-157

**Cross:** Valeo  
**CARGO** PSX148-157K, IKA 0.1777.1, PSX148-157  
**Voltage** 12, T. 9.00, W. 11.00, H. 18.00  
**For:** Valeo D6RA26, D6RA28, D6RA29, D6RA30, D6RA32, D6RA34, D6RA39, D6RA40, D6RA41, D6RA42, D6RA43, D6RA44, D6RA46, D6RA48 ...



## PSX148-158

**Cross:** Valeo  
**CARGO** PSX148-158K, IKA 0.1768.1, PSX148-158  
**Voltage** 12, T. 4.50, W. 18.00, H. 11.00  
**For:** Valeo D6RA101, D6RA293, D6RA93



## PSX148-159

**Cross:** Valeo 594169, 594360  
**CARGO** PSX148-159K, IKA 0.1778.1, PSX148-159  
**Voltage** 12, T. 4.50, W. 18.00, H. 11.00  
**For:** Valeo D6RA133, D6RA180, D6RA181, D6RA33, D6RA37, D6RA47, D6RA51, D6RA511, D6RA57, D6RA571, D6RA67, D6RA78, D6RA79, D6RA80 ...



## PSX152-153

**Cross:** Valeo 182037  
**CARGO** PSX152-1538, IKA 0.1780.1  
**Voltage** 24, T. 10.00, W. 18.00, H. 17.00  
**For:** Valeo D13E117TE, D13E118TE, D13E119TE, D13E120TE, D13E121TE, D13E122TE, D13E123, D13E1231TE, D13E123TE, D13HP701, D13HP702 ...



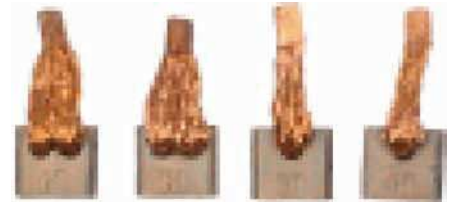
## PSX155

**Cross:** Valeo 594351  
**CARGO** PSX155 4, CQ CQ2040064  
**Voltage** 12, T. 6.40, W. 8.00, H. 11.00  
**For:** Valeo TS8E1, TS8E2, TS8E3, TS8E4, TS8E5, TS8E6, D7E1, D7E15, D7E16, D7E18, D7E19, D7E2, D7E20, D7E22, D7E23, D7E25, D7E26, D7E27, D7E29 ...  
 6V / 12V



## PSX158

**Cross:** Valeo  
**CARGO** PSX142-144 4, PSX158 4, CQ CQ2040062  
**Voltage** 12, T. 7.40, W. 14.00, H. 14.00  
**For:** Valeo D7R48  
 6V / 12V  
**In offer also:** PSX142-144



## PSX160-164

**Cross:** Valeo 190986, 191060  
**CARGO** 236278, PSX160-1644  
**Voltage** 12, T. 7.00, W. 13.00, H. 11.50  
**For:** Valeo 190895, 191335, D7G11, D7G3, D7G4, D7GS10, D7GS8, D7GS9, TS18E3



## PSX163-164

**Cross:** Valeo  
**CARGO** PSX163-1644, WOODAUTO SBR57268  
 T. 7, W. 13, H. 11.2

# STARTER BRUSH SETS



## PSX166-167

**Cross:** Valeo 191771, 191849  
**CARGO** PSX166-1674, IKA PSX166-167  
**Voltage** 12, T. 6.40, W. 10.00, H. 15.50  
**For:** Valeo D6G1, D6G2, D6G3, D6G5



## PSX83-84

**Cross:** Valeo 072630, 182132, 182153  
**CARGO** PSX83-844, WAI / TRANSPO 68-9423  
**Voltage** 12, T. 10, W. 25, H. 17  
**For:** Valeo D11E103, D11E114, D11E122, D11E122T, D11E124, D11E125, D11E128, D11E128T, D11E130, D11E138T, D11E149, D11E81, D11E81T, D11E88 ...



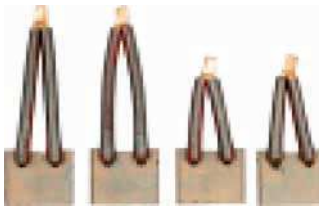
## RX120(3)

**Cross:** Delco 3471764  
**CARGO** 140814, IKA RX120/0 3, CQ CQ2040089  
**Voltage** 12, T. 6, W. 16, H. 14  
 6V / 12V  
**In offer also:** SB1003



## PSX169-170

**Cross:** Valeo  
**CARGO** PSX169-170, PSX169-170 4  
**Voltage** 12, T. 6.40, W. 10.00, H. 15.50  
**For:** Valeo D6G1, D6G3, D6G32, D6G33, D6G5, D6GS11, D6GS12, D6GS13, D6GS14, D6GS19, TS12E10, As-PI S3017, SBH3018, Ford 1539686 ...  
 6V / 12V



## PSX89-90

**Cross:** Valeo 594286  
**CARGO** 141067, IKA 0.1747.1, PSX89-90  
**Voltage** 24, T. 10.00, W. 25.00, H. 20.00  
**For:** Valeo D13HP601, D13HP605, D13HP607, D13HP608, D13HP609, D13HP613



## RX120(4)

**Cross:** Delco 3471783, 3471834  
**CARGO** 140815, IKA RX120/0 4, CQ CQ2040023  
**Voltage** 12, T. 6, W. 16, H. 14  
 6V / 12V  
**In offer also:** SB1004



## PSX64-70

**Cross:** Valeo  
**Voltage** 12, T. 7.00, W. 18.00, H. 17.00  
 6V / 12V



## RX103

**Cross:** Delco 1971521, 3472319, 7982543, DR702  
**CARGO** R103F, RX103, RX103 4, RX103E 2  
**Voltage** 12, T. 8, W. 5, H. 13.2  
**For:** Delco 7982953, 1114875, 7982980, 1114879, 7982981, 1114880, 7982984, 1114903, 7982985, 1114905, 7982986, 1114923, 7982987, 1114935 ...  
 6V / 12V  
**In offer also:** RX103F



## RX122H(4)

**Cross:** Delco 1852882, 1852883, 1852884  
**CARGO** RX122, RX122 4, RX122H, RX122H 4  
**Voltage** 12, T. 9.5, W. 38.1, H. 21.4



## PSX81-82

**Cross:** Valeo  
**CQ** CQ2040151  
**Voltage** 12, T. 10.00, W. 25.00, H. 17.00  
 6V / 12V



## RX120(2)

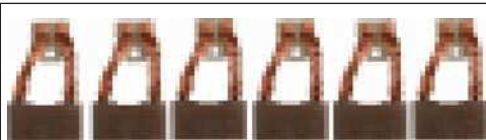
**Cross:** Delco 3471625  
**CARGO** 140813, IKA RX120 2, RX120/0 2  
**Voltage** 12, T. 6, W. 16, H. 14  
 6V / 12V  
**In offer also:** SB1002



## RX124H

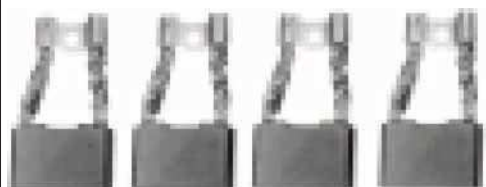
**Cross:** Delco 1852887, 1852888  
**CARGO** RX124, RX124 6, RX124H, RX124H 6  
**Voltage** 24, T. 7.80, W. 37.80, H. 21.50  
**For:** Delco 1990254, 10478859, 1990255, 10478860, 1990256, 10478861, 1990257, 10478862, 1990258, 10478863, 1990259, 10478864, 1990260, 10478865 ...  
**In offer also:** RX124H(6)

# STARTER BRUSH SETS



## RX124H(6)

**Cross:** Delco 1852887, 1852888  
**CARGO** RX124, RX124 6, RX124H, RX124H 6  
**Voltage** 24, T. 7.80, W. 37.80, H. 21.50  
**In offer also:** RX124H



## RX134

**Cross:** Delco 1852892, 1852894  
**CARGO** RX134, RX134 4, RX134H, RX134H 4  
**Voltage** 12, T. 10.5, W. 36.6, H. 24.4  
**For:** Delco 10479052, 1990448, 10479053, 1990449, 10479062, 1990450, 10479063, 1990451, 10479064, 1990452, 10479065, 1990453, 10479080, 1990456 ...  
**In offer also:** RX134H(4), RX134H



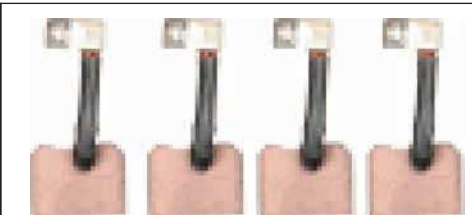
## RX134H

**Cross:** Delco 1852892, 1852894  
**CARGO** RX134, RX134 4, RX134H, RX134H 4  
**Voltage** 12, T. 10.5, W. 36.6, H. 24.4  
**For:** Delco 10479078, 1993941, 10479103, 1993944, 10479111, 1993945, 10479115, 1993980, 10479130, 1993987, 10479132, 1993991, 10479142, 1993993 ...  
**In offer also:** RX134



## RX134H(4)

**Cross:** Delco 1852892, 1852894  
**CARGO** RX134, RX134 4, RX134H, RX134H 4  
**Voltage** 24, T. 10.5, W. 36.6, H. 24.4



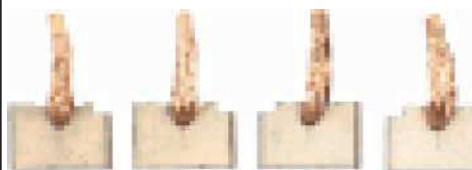
## RX457-458

**Cross:** Delco 10456457, 10456458  
**CARGO** 140600, CQ CQ2040218  
**T. 7.9, W. 24.8, H. 19.5**  
**For:** Delco 1113270, 1113271, 1113273, 1113274, 1113275, 1113276, 1113278, 1113279, 1113280, 1113281, 1113282, 1113283, 1113284, 1113285 ...



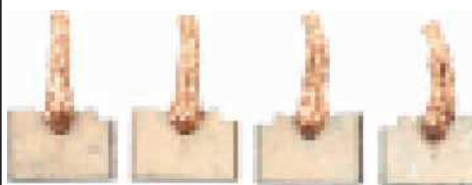
## RX70(4)

**Cross:** Delco 1906986, 1946407, 1946473, 1946483  
**WOODAUTO** SBR582  
**Voltage** 12, T. 9.5, W. 19.05, H. 19  
**For:** Delco 1113906, 1114769, 1114061, 1113907, 1114772, 1114069, 1113908, 1114774, 1114070, 1113909, 1114776, 1114071, 1113910, 1114777 ...



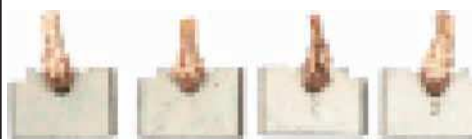
## SB0001

**Cross:** Bosch  
**Voltage** 24, T. 6.4, W. 27.9, H. 18.25  
**For:** Bosch 0001261008



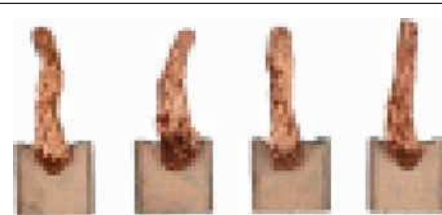
## SB0002

**Cross:** Bosch  
**T. 6.4, W. 27.9, H. 18.25**  
**For:** Bosch 0001263019



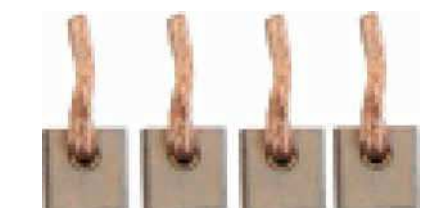
## SB0003

**Cross:** Bosch  
**T. 5.4, W. 28, H. 17.8**  
**For:** Bosch 0001231502



## SB0004

**Cross:** Bosch 1004320163, 1004320164, 1004320200  
**CARGO** 141194, IKA 0.1088.1, BSX 184-185  
**Voltage** 12, T. 4.50, W. 11.80, H. 11.50  
**For:** Bosch 0001107501, 0001107502, 0001107508, 0001107509, 0001121402, 0001121403, 0001121408, 0001121409, 0001121410, 0001121411, 0001121412 ...



## SB1001

**Cross:** Delco 1852898  
**CARGO** 140755, IKA RX911, CQ CQ2040074  
**Voltage** 12, T. 5.5, W. 15, H. 14  
**For:** Delco 21020892, 21021648, 9000700, 9000751, 9000756, 9000758, 9000802, X16478  
**6V / 12V**



## SB1002

**Cross:** Delco 3471625  
**CARGO** 140813, IKA RX120 2, RX120/0 2  
**Voltage** 12, T. 6, W. 16, H. 14  
**For:** Delco 150, 168, 172, 3471150, 3471159, 3471163, 3471168, 3471171, 3471172, 3471393  
**6V / 12V**  
**In offer also:** RX120(2)



## SB1003

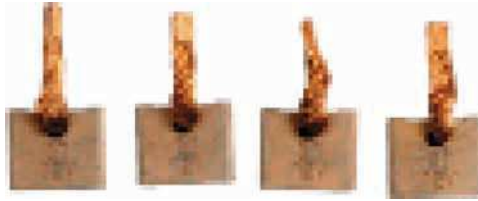
**Cross:** Delco 3471764  
**CARGO** 140814, IKA RX120/0 3, CQ CQ2040089  
**Voltage** 12, T. 6, W. 16, H. 14  
**For:** Delco 3471153, 3471154, 3471157, 3471162, 3471164, 3471165  
**6V / 12V**  
**In offer also:** RX120(3)

# STARTER BRUSH SETS



**SB1004**

**Cross:** Delco 3471783, 3471834  
**CARGO** 140815, IKA RX120/0 4, CQ CQ2040023  
**Voltage** 12, T. 6, W. 16, H. 14  
**For:** Delco 175, 176, 3471153, 3471154, 3471155, 3471162, 3471164, 3471165, 3471169, 3471170, 3471173, 3471174, 3471175, 3471176  
 6V / 12V  
**In offer also:** RX120(4)



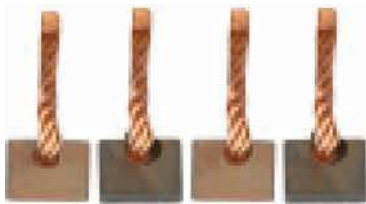
**SB1008**

**Cross:** Delco 10499524  
**CARGO** 140943, WAI / TRANSPO 68-142, 68-142-1  
**Voltage** 12, T. 6.00, W. 19.00, H. 15.80  
**For:** Delco 8000032, 8000321, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834, 9000835, 9000850 ...



**SB2002**

**Cross:** Hitachi 2114-13123, 2114-19003, 2114-2315  
**CARGO** 140336, IKA JASX66-67, CQ CQ2040103  
**Voltage** 12, T. 7, W. 11, H. 16  
**For:** Hitachi S114203, S114207, S114208, S114210, S114218, S114218A, S114219, S114227, S114229, S114229E, S114229F, S114232A, S114234A ...  
 6V / 12V



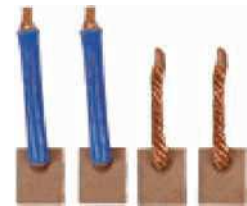
**SB1005**

**Cross:** Delco 10484034  
**CARGO** 141045, CQ CQ2040086  
**Voltage** 12, T. 5, W. 16, H. 11  
**For:** Delco 9000772, 9000785, 9000791, 9000794, 9000795, 9000817, 9000824, 9000884, 96208782, 96208783, 96208785, 96450663  
 6V / 12V



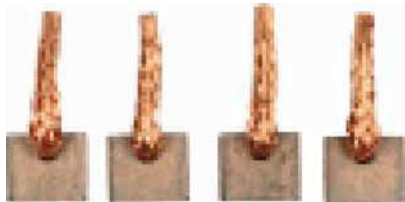
**SB1009**

**Cross:** Delco  
**CARGO** 141114, WAI / TRANSPO 68-143, 68-143-3  
**Voltage** 12, T. 6.80, W. 21.50, H. 15.20  
**For:** Delco PG200, PG250



**SB2003**

**Cross:** Hitachi 2114-1316, 2114-23123, 2114-33123  
**CARGO** 140338, IKA JASX80-81, CQ CQ2040043  
**Voltage** 12, T. 7, W. 14, H. 16  
**For:** Hitachi S114472A, S114473, S114474, S114475, S114475A, S114476, S114477, S114478, S114480, S114480A, S114480B, S114481, S114233A, S114481A ...  
 6V / 12V



**SB1006**

**Cross:** Delco  
**CARGO** 142043  
**Voltage** 12, T. 5.00, W. 15.00, H. 12.50  
**For:** Delco 8000048, 8000180, 9000902, 9000932, 9000934, 9000967, 96550792, Daewoo 96430345



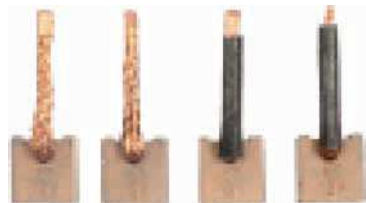
**SB1010**

**Cross:** Delco  
**CARGO** 140737, WOODAUTO SBR5868  
**Voltage** 12, T. 6, W. 15, H. 15



**SB2004**

**Cross:** Hitachi 2130-2250, 2130-5312, 2130-8311  
**CARGO** 140378, IKA JASX36-37, CQ CQ2040118  
**Voltage** 12, T. 8, W. 25, H. 18  
**For:** Hitachi S25142A, S25142B, S25142E, S25143C, S25146D, S25146E, S25149, S25156, S25158, S25158A, S25158B, S25160, S25162, S25164 ...  
 6V / 12V



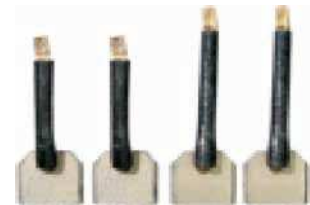
**SB1007**

**Cross:** Delco  
**CARGO** 141230  
**Voltage** 12, T. 8.00, W. 18.00, H. 17.50  
**For:** Delco 00E091, 110397, 110566, 111534, 112161, 17610Q1010, CER3087



**SB2001**

**Cross:** Hitachi 2114-33122, 2114-4313, 2114-43133  
**CARGO** 140334, IKA JASX57-58, CQ CQ2040127  
**Voltage** 12, T. 7, W. 11, H. 18  
**For:** Hitachi S114244, S114465C, S114244A, S114469A, S114245, S114553, S114247, S114603, S114247A, S114604, S114247B, S114607, S114247C ...  
 6V / 12V



**SB2005**

**Cross:** Hitachi 2130-13111, 2130-3315, 2130-7312  
**CARGO** 140379, IKA JASX74-75, CQ CQ2040041  
**Voltage** 12, T. 7, W. 19, H. 15.5  
**For:** Hitachi S25167, S25168, S25168A, S25171, S25501, S25501A, S25501B, S13101, S13102, S13105, S13105A, S13129, S13136, S13160, S13329, S13529 ...  
**Voltage [ V ]** 6/12

# STARTER BRUSH SETS


**SB2006**

**Cross:** Hitachi 2130-23112, 2130-43111, 2130-43112  
**CARGO** 140567, IKA JASX74, AS-PL UD10177SB

**Voltage** 12, T. 7, W. 19, H. 16

**For:** Hitachi S13322, S13326, S13327, S13329, S13331, S13332, S13407, S13502A, S13507B, S13527, S13527A, S13527B, S13529, S13531, S13550 ...

**Voltage [ V ]** 6/12

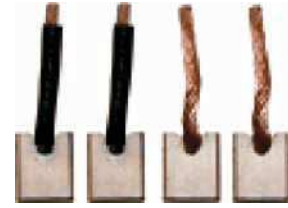

**SB2010**

**Cross:** Hitachi 2114-53126, 2114-63126  
**CARGO** 140953, IKA JASX49-61, CQ CQ2040039

**Voltage** 12, T. 4.5, W. 14, H. 17

**For:** Hitachi S114800B, S114801A, S114801B, S114801C, S114801D, S114804, S114804A, S114805, S114805A, S114806A, S114818A, S114827, S114829 ...

**Voltage [ V ]** 6/12


**SB2014**

**Cross:** Hitachi 2120-2130, 2120-3311, 2120-3312  
**CARGO** 140595, IKA JASX92-93, CQ CQ2040121

**Voltage** 12, T. 8.93, W. 19.42, H. 22.44

**For:** Hitachi S1306, S1306A, S1310, S1314, S1318, S1325, S1328, S1329, S1332, S1332A, S1355, Isuzu 9821001832, Nissan 2330061504

**Voltage [ V ]** 6/12


**SB2007**

**Cross:** Hitachi 2114-13123, 2114-63121, 2114-63123  
**CARGO** 140785, 140786, IKA JASX50-51

**Voltage** 12, T. 7, W. 11, H. 16

**For:** Hitachi S114418, S114419, S114419A, S114424, S114424A, S114501, S114501A, S114509, S114523, S114525A, S114526, S114526A, S114526B, S114528 ...

**Voltage [ V ]** 6/12

**In offer also:** SB2008


**SB2011**

**Cross:** Hitachi 2114-23124, 2114-83121, 2114-93121  
**CARGO** 140933, JAPANESE JASX64-65-67

**Voltage** 12, T. 7, W. 11, H. 16

**For:** Hitachi S114364, S114398, S114418, S114419, S114424, S114435, S114435A, S114435B, S114435D, S114435E, S114505A, S114507A, S114519A, S114535 ...

...

**Voltage [ V ]** 6/12


**SB2015**

**Cross:** Hitachi 2114-72125, 2114-73123, 2114-73125  
**CARGO** 140986, IKA 0.1950.1, JASX59-60

**Voltage** 12, T. 4.50, W. 11.00, H. 16.00

**For:** Hitachi S114435F, S114435G, S114568, S114568A, S114569, S114570, S114570A, S114570B, S114570C, S114650, S114650A, S114651, S114651A ...

...

**Voltage [ V ]** 6/12


**SB2008**

**Cross:** Hitachi 2114-13123, 2114-63121, 2114-63123  
**CARGO** 140785, 140786, JAPANESE JASX50-51

**Voltage** 12, T. 7, W. 11, H. 16

**For:** Hitachi S114520A, S114520B, S114523, S114525A, S114526, S114526A, S114526B, S114527, S114527A, S114527B, S114528, S114528A, S114530 ...

**Voltage [ V ]** 6/12

**In offer also:** SB2007


**SB2012**

**Cross:** Hitachi 2114-83121, 2114-83122  
**CARGO** 140934, CQ CQ2040123

**Voltage** 12, T. 7, W. 11, H. 16

**For:** Hitachi S114516, S114516A, S114528, S114528A, Nissan 2330012G05, 2330088G01

**Voltage [ V ]** 6/12


**SB2016**

**Cross:** Hitachi 2130-6312, 2130-9311  
**CARGO** 140597, IKA 0.1934.1, JASX34-30

**Voltage** 12, T. 8.00, W. 18.00, H. 17.50

**For:** Hitachi S1347, S1349A, Nissan 2300W2802

...

**Voltage [ V ]** 6/12

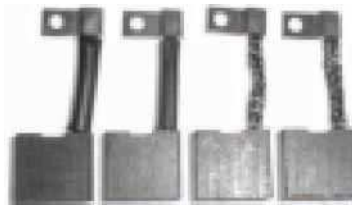

**SB2009**

**Cross:** Hitachi 2114-33127, 2114-43125, 2114-43127  
**CARGO** 140852, 140922, IKA 0.1964.1, JASX 54-55

**Voltage** 12, T. 4.5, W. 14, H. 17

**For:** Hitachi S114750, S114751, S114752, S114753, S114755, S114756, S114758, S114762, S114762A, S114762B, S114765, S114766, S114766A, S114767 ...

**Voltage [ V ]** 6/12


**SB2013**

**Cross:** Hitachi 1811-1631, 2108-2305, 2108-2306  
**CARGO** 140340, IKA JASX15-6 (4), CQ CQ2040126

**Voltage** 12, T. 5.95, W. 15.95, H. 14.45

**For:** Hitachi S114150, S114151, S114156A, S11491, S10856, S10857, Valeo D7E31, D7E41

**Voltage [ V ]** 6/12


**SB2017**

**Cross:** Hitachi 2120-2130, 2120-6312, 2120-7311  
**CARGO** 140377, ISUZU 5-81119015-0, 5-81119016-0

**Voltage** 12, T. 9.00, W. 20.00, H. 22.00

**For:** Hitachi S1373, S1374, S1248, S1252, S1258, S1261, S1262, S1284, S1285, S1287, S1306A, S1325, S1327, S1327A, S1328, S1331, Isuzu 5811000800 ...

...

**Voltage [ V ]** 6/12



# STARTER BRUSH SETS



## SB2018

**Cross:** Hitachi 2114-1315  
**CARGO** 140335, **JAPANESE** JHTSX-2  
**Voltage** 12, T. 6.45, W. 18.9, H. 17.2



## SB2019

**Cross:** Hitachi 2280-1312, 2280-1313  
**CARGO** 141023, **IKA** 0.1978.1, **JAPANESE** JASX26-27  
**Voltage** 12, T. 10, W. 25, H. 22.5  
**For:** Hitachi S2823B, S2825, Nissan 2330096106



## SB2020

**Cross:** Hitachi 2114-2313, 2114-6312  
**CARGO** 140341, **IKA** 0.1951.1, **ISUZU** 9-82111644-0  
**Voltage** 12, T. 7, W. 16, H. 16  
**For:** Hitachi S114152



## SB2021

**Cross:** Hitachi 2120-1311, 2120-1312, 2120-4311  
**CARGO** 140376, **IKA** 0.1959.1, **JASX**56-3  
**Voltage** 12, T. 8, W. 14, H. 22.1  
**For:** Hitachi S1219, S1223, S1224A, S1232, S1234, S1247, S1259, Yanmar 12137077010



## SB2022

**Cross:** Hitachi 2114-73123/83123  
**CARGO** 140781, **NISSAN** 23380-53J00  
 T. 4.5, W. 10.8, H. 17  
**For:** Hitachi S114558, S114646A, S114650A, S114651A, S114653B, S114655A, S114659, S114664, S114665, S114666, 23300KA270, 23300KA280 ...



## SB3001

**Cross:** Valeo  
**CARGO** 142037  
**Voltage** 12, T. 4.50, W. 12.00, H. 12.00  
**For:** Valeo 1250303, TA000A37301, TM000A37001, TM000A37201, TM000A37301



## SB3002

**Cross:** Valeo  
**CARGO** 142039, 236413  
**Voltage** 12, T. 4.50, W. 12.00, H. 12.00  
**For:** Valeo TM000A18001, TM000A23501, TM000A35301, Daewoo 96518887



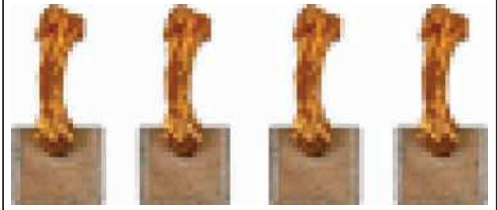
## SB3003

**Cross:** Valeo  
**CARGO** 141244  
 T. 4.5, W. 12, H. 12.3  
**For:** Valeo TM000A27301, TM000A27601, TM000A31001, TM000A37001



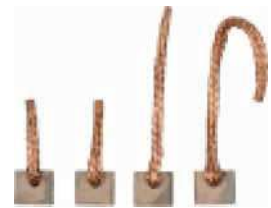
## SB3004

**Cross:** Valeo  
**Voltage** 12, T. 7.00, W. 16.00, H. 12.00  
**For:** Valeo D7G22



## SB3005

**Cross:** Valeo  
**AS-PL** UD10172SB, UD10173SB, UD10174SB  
**Voltage** 12, T. 7.00, W. 13.00, H. 11.00  
**For:** Valeo TS18E1, TS18ER121, TS18ER123, TS18ER20, As-PI S3095, SBH3019



## SB4001

**Cross:** Lucas 60600953  
**CARGO** 140480, **IKA** LASX74-79-80, **CQ** CQ2040131  
**Voltage** 12, T. 7, W. 13.7, H. 11.5  
**For:** Lucas 26604, 26607, 26614, 26619, 26622, 26647, 26660, 26690, 26692, 26693, 26694, 26696, 27026, 27029, 27034, 27045  
**Voltage [ V ]** 6/12



## SB4002

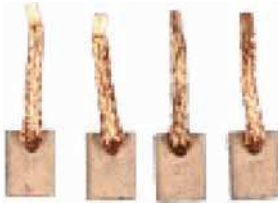
**Cross:** Lucas 60600911, 60600961  
**CARGO** 140481, **IKA** LASX77-78-74  
**Voltage** 12, T. 7, W. 13.7, H. 11.5  
**For:** Lucas 26827, 26829, 26830, 26831, 26832, 26833, 26836, 26837, 27004, 27005, 27006, 27008, 27014, 27016, 27022, 27026, 27043, 27047, 27048, 27061 ...  
**Voltage [ V ]** 6/12



## SB4003

**Cross:** Lucas TAB136  
**CARGO** 140897, **IKA** LASX86-79-80  
**Voltage** 12, T. 7, W. 13.7, H. 12  
**For:** Lucas 26604, 26604E, 26604J, 26606, 26606E, 26606H, 26607, 26607E, 26607J, 26631, 26631A, 26631D, 26633, 26633A, 26633B, 26645, 26645E ...  
**Voltage [ V ]** 6/12

# STARTER BRUSH SETS



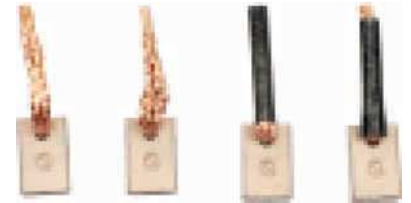
**SB4004**

**Cross:** Magneti Marelli  
**CARGO** 140360, **IKA** 0.1966.1, JASX63  
**Voltage** 12, T. 7.00, W. 12.00, H. 16.00  
**For:** Denso 0280002260, 0280002261, 0280002262, 0280002263, 0280002360, 0280002361, 0280002362, 0280002363, 0280002364, 0280002660, 0280002661 ...



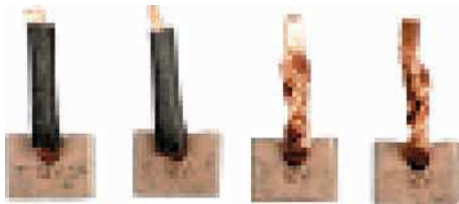
**SB5003**

**Cross:** Mitsubishi  
**CARGO** 141037, **CQ** CQ2040085, **FUJI** JMtsx71  
**Voltage** 12, T. 4.5, W. 12, H. 16.5  
**For:** Mitsubishi M0T71981, M0T82081, M0T82081ZE, M0T85381, M0T86181, M1T60181, M1T60185, M1T60581, M1T61181, M1T64285, M1T70283 ...  
**Voltage [ V ]** 6/12



**SB5007**

**Cross:** Mitsubishi M648C10371, M648C13770  
**CARGO** 140347, **IKA** JASX69-70, **AS-PL** UD10168SB  
**Voltage** 12, T. 6.8, W. 12, H. 17  
**For:** Mitsubishi M3T15071, M003T41681, M002T53081, MD001550, M3T15072, M003T80571, M002T53082, MD001553, M3T15073, M004T14872, M002T53083 ...  
**Voltage [ V ]** 6/12



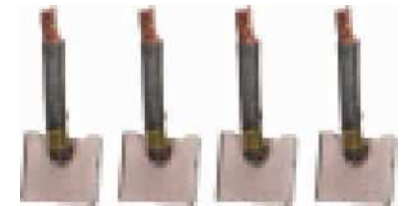
**SB4005**

**Cross:** Magneti Marelli  
**CARGO** 142066  
**Voltage** 12, T. 7.00, W. 19.90, H. 14.90  
**For:** Magneti Marelli 63280059, Denso 4280001630, 4280003180, 4280004920



**SB5004**

**Cross:** Mitsubishi M647C00272, M647C00371  
**CARGO** 140560, **IKA** JASX42-43, **CQ** CQ2040036  
**Voltage** 12, T. 4.5, W. 18, H. 17.5  
**For:** Mitsubishi 1810A062, 1810A101, 1810A143, M000T80082, M001M74381, M001M75381, M001T71881A, M001T74081, M001T74087 ...  
**Voltage [ V ]** 6/12



**SB5008**

**Cross:** Mitsubishi M648C25271, M648C25273  
**CARGO** 140348, **IKA** JASX38, **CQ** CQ2040115  
**Voltage** 12, T. 8, W. 20, H. 18  
**For:** Mitsubishi M003T52071, M003T54072, M003T61071, M003T61171, M2T54272, M3T52071, M3T54071, M3T54072, M3T61071, M3T61171 ...  
**Voltage [ V ]** 6/12



**SB5001**

**Cross:** Mitsubishi M648C14870, M648C14871  
**CARGO** 140349, **IKA** JASX82-83, **CQ** CQ2040132  
**Voltage** 12, T. 6.8, W. 10, H. 17  
**For:** Mitsubishi M2T41886, MD162838, M003T39385, M3T38883, M003T30583, M3T30581J, M2T41981, MD164865, M003T39481, M3T38884, M003T30681 ...  
**Voltage [ V ]** 6/12



**SB5005**

**Cross:** Mitsubishi M647C00271, M647C00272  
**CARGO** 140561, **IKA** JASX40-41, **CQ** CQ2040036  
**Voltage** 12, T. 4.5, W. 12, H. 17.5  
**For:** Mitsubishi M1M72086, M1M72087, M1M72181, M1M72182, M1M72281, M1M72981, M000T71681, M1T60081, M001M70685, M1T60181, M001M70881 ...  
**Voltage [ V ]** 6/12



**SB5009**

**Cross:** Mitsubishi M647C00271, M647C00272  
**CARGO** 140559, **IKA** JASX40-41, **CQ** CQ2040075  
**Voltage** 12, T. 4.5, W. 12, H. 17.5  
**For:** Mitsubishi M1T60181, M000T70281, M1T77381, M1T60185, M000T70285, M1T77381ZC, M1T60281, M000T70681, M1T77781, M1T60381, M000T70781 ...  
**Voltage [ V ]** 6/12



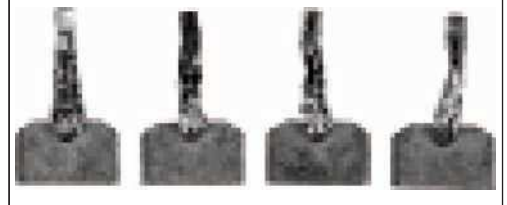
**SB5002**

**Cross:** Mitsubishi M648C15372, M648C15472  
**CARGO** 140387, **IKA** JASX98-99, **CQ** CQ2040046  
**Voltage** 12, T. 6.8, W. 18, H. 18  
**For:** Mitsubishi M2T66271, M002T54571, M2T66272, M002T54572, M2T66871, M002T54771, M2T66873, M002T54881, M2T67871, M002T54882, M2T67872 ...  
**Voltage [ V ]** 6/12



**SB5006**

**Cross:** Mitsubishi M647X03971, M647X04571  
**CARGO** 140921, **IKA** JASX44-28, **CQ** CQ2040037  
**Voltage** 12, T. 4.5, W. 12, H. 12.5  
**For:** Mitsubishi M000T80581, M000T80981, M000T81081, M000T81281, M000T81283, M000T81284, M000T81681, M001T60285 ...  
**Voltage [ V ]** 6/12



**SB5010**

**Cross:** Mitsubishi  
**CARGO** 142006, **AS-PL** UD10186SB  
**Voltage** 24, T. 8, W. 30, H. 18  
**For:** Mitsubishi M8T61671, M9T60371, M9T60471, M9T60671, M9T60672, M9T61171, M9T61571, M9T61671, M9T64671, M9T80472, M9T80473 ...

# STARTER BRUSH SETS



**SB5011**

**Cross:** Mitsubishi M648C20371, M648C24471  
**CARGO** 140386, IKA JASX47-48, CQ CQ2040093  
**Voltage** 12, T. 6.50, W. 19, H. 19

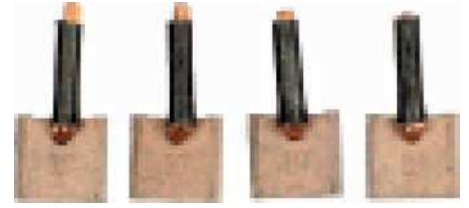
**For:** Mitsubishi 3166600015, 3446610202, M005T22072, M005T22571, M005T23172, M005T23272, M005T23871, M5T20172, M5T22072 ...



**SB5015**

**Cross:** Mitsubishi M648X28771, M648X30971  
**CARGO** 140591, IKA 0.1971.1, JASX69-70  
**Voltage** 12, T. 6.96, W. 12.00, H. 17.50

**For:** Mitsubishi M8T76072, M8T76072ZE, MCA020, MD171228, MD171502, MEA030, MEA031, MED031, MM409414, M002T25681, M002T50371, M002T50381 ...



**SB5019**

**Cross:** Mitsubishi  
**CARGO** 140930, IKA 0.0957.0, JAS43  
**Voltage** 12, T. 4.50, W. 18.00, H. 17.00

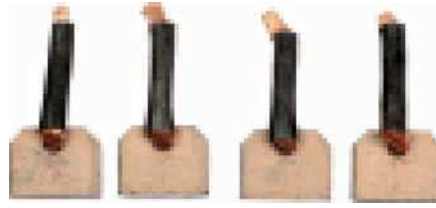
**For:** Mitsubishi M1T30271, M1T93571



**SB5012**

**Cross:** Mitsubishi  
**CARGO** 141259  
**Voltage** 12, T. 4.5, W. 12, H. 12.5

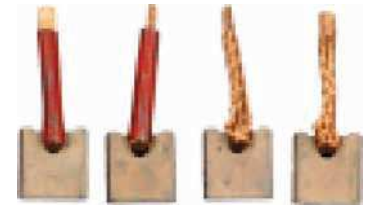
**For:** Mitsubishi M0T85981, M0T86081, M1T85781, MD362207, As-PI S5044, SBH5009  
**Voltage [ V ]** 6/12



**SB5016**

**Cross:** Mitsubishi M648C26771, ME700299, ME700304  
**CARGO** 141189, IKA 0.1973.1, JASX71  
**Voltage** 12, T. 8.00, W. 24.00, H. 17.00

**For:** Mitsubishi M4T66074, M4T66173



**SB5020**

**Cross:** Mitsubishi M648C26371, ME700140  
**CARGO** 141273, IKA 0.0996.0, JAS96  
**Voltage** 24, T. 6.65, W. 17.80, H. 18.15

**For:** Mitsubishi M2T65272, M2T66873, M2T67884, M2T80582, M2T56071, M2T60071, M2T65271



**SB5013**

**Cross:** Mitsubishi M647X03471, M647X03971  
**CARGO** 140966, 236918, IKA 0.1941.1, JASX44-28  
**Voltage** 12, T. 12.00, W. 12.00, H. 4.50

**For:** Mitsubishi M0T81281, M0T81283, M0T81284, M0T81381, M0T81481, M0T81482, M0T81581, M0T81681, M0T81781, M0T81981, M0T82081 ...



**SB5017**

**Cross:** Mitsubishi M647C00871  
**CARGO** 140983

**Voltage** 12, T. 4.50, W. 12.00, H. 17.50

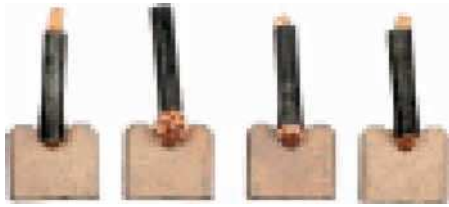
**For:** Mitsubishi M0T82081, M0T82081ZE, M0T85381, M1T60281, M1T71381, M1T71382, M1T71382ZC, M1T72581, M1T72583, M1T73281, M1T73283 ...



**SB5021**

**Cross:** Mitsubishi M648C25671, M648C25672  
**CARGO** 140388, IKA 0.1972.1, JASX71-72  
**Voltage** 12, T. 8.00, W. 24.00, H. 17.00

**For:** Mitsubishi M2T92071, M2T92171, M2T92172, M2T92271, M3T56089, M3T56183, M3T66071, M3T66072, M3T66073, M3T66074, M3T66572 ...



**SB5014**

**Cross:** Mitsubishi M648C24971, M648C24972  
**CARGO** 140395, JAPANESE JMITSX-46  
**Voltage** 12, T. 8.00, W. 25.00, H. 20.00

**For:** Mitsubishi M4T50073, M4T50171, M4T50077



**SB5018**

**Cross:** Mitsubishi M647X02071, M647X02671  
**CARGO** 140967, IKA 0.0953.0, JAS40

**Voltage** 12, T. 4.50, W. 12.00, H. 16.50

**For:** Mitsubishi M1T72483ZC, M1T76481, M1T79481, M1T79482, M1T85681, M1T85981, MD173483, MD174482, MD180937, M0T70281, M0T70285 ...



**SB5022**

**Cross:** Mitsubishi  
**CARGO** 142056

**Voltage** 12, T. 4.50, W. 12.00, H. 12.00

**For:** Mitsubishi M0T36071, M0T45071ZT, M0T84585, M0T86181, M0T87081, M0T87881, M0T91581, As-PI S5035, SBH5003

# STARTER BRUSH SETS

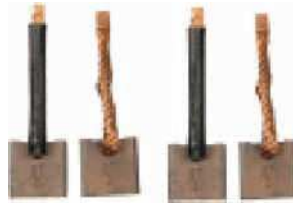


**SB5023**

**Cross:** Mitsubishi 647X04271, M647X04271  
**CARGO** 141253

**Voltage** 12, **T.** 4.50, **W.** 12.00, **H.** 12.00

**For:** Mitsubishi M0T80881, M0T88081, M1T74581, M1T74583, M1T74583ZC, M1T75281, M1T75283, M1T76481, M1T90081A, M1T95181, M1T95281 ...

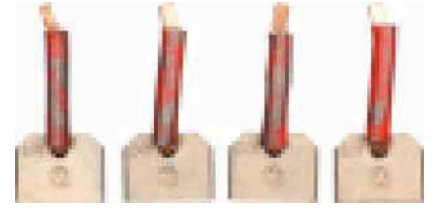


**SB5027**

**Cross:** Mitsubishi M648C20371, M648C22371  
**CARGO** 140346, 140530, IKA 0.1957.1, JASX47-48

**Voltage** 12, **T.** 6.50, **W.** 19, **H.** 18.80

**For:** Mitsubishi M5T20172, M5T25373, M5T27672



**SB5031**

**Cross:** Mitsubishi M648X28471, ME701189  
**CARGO** 141102, WOODAUTO SBR57284

**Voltage** 24, **T.** 7.8, **W.** 24, **H.** 18

**For:** Mitsubishi M2T78372, M2T78381, M2T78382, M2T78383, M2T78482, M2T78571, ME013390, ME087590, M8T62471, As-PI S5061, UD41578SBH



**SB5024**

**Cross:** Mitsubishi M647X01871

**CARGO** 140743, IKA 0.0955.0, JAS42

**Voltage** 12, **T.** 4.50, **W.** 18.00, **H.** 17.50

**For:** Mitsubishi M001T90081, M1T90081, PN4018400



**SB5028**

**Cross:** Mitsubishi

**CARGO** 140709, IKA 0.1971.1, JA-SX69-70(4)

**Voltage** 12, **T.** 7, **W.** 14, **H.** 12

**For:** Mitsubishi M001T50171, M002T52871, M1T50171, M2T52871, M2TS0571, M2TS0575, Nissan 23300W1010



**SB5032**

**Cross:** Mitsubishi M648X40972, ME701494

**CARGO** 141010, WOODAUTO SBR57280

**Voltage** 24, **T.** 6.50, **W.** 17.00, **H.** 12.00

**For:** Mitsubishi M2T80772, M2T84171, M2T84171ZT, M2T84571, M2T87571, M2T87871, M2TS5071, M8T80071, M8T80071A, M8T80071B, M8T80171 ...



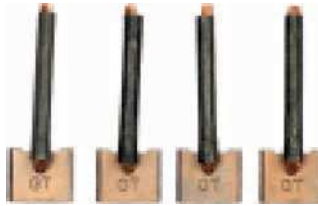
**SB5025**

**Cross:** Mitsubishi M647C00171, M648D20671

**CARGO** 140931, IKA 0.0946.0, JAS46

**Voltage** 12, **T.** 4.50, **W.** 10.00, **H.** 17.50

**For:** Mitsubishi M2T40081, MD066761



**SB5029**

**Cross:** Mitsubishi E6457044M, M648C10171

**CARGO** 140391, IKA 0.1949.1, JAPANESE JASX29

**Voltage** 12, **T.** 6.8, **W.** 16.5, **H.** 14.0

**For:** Mitsubishi MEY1R, MEY3R



**SB5033**

**Cross:** Mitsubishi

**CARGO** 330182

**Voltage** 12, **T.** 4.5, **W.** 12, **H.** 13

**For:** Mitsubishi M0T20871, M0T20871ZE, M0T20872ZE, M0T21471, M0T22472, M0T32171, M0T32172, M0T32271ZE, M0T35471, M0T35771 ...



**SB5026**

**Cross:** Mitsubishi

**CARGO** 141224, IKA 0.1998.1, JASX16-17

**Voltage** 12, **T.** 4.42, **W.** 11.85, **H.** 15.15

**For:** Mitsubishi M0T85381



**SB5030**

**Cross:** Mitsubishi

**CARGO** 140708, IKA 0.1990.1, JASX-91

**Voltage** 12, **T.** 7, **W.** 14, **H.** 15.3

**For:** Mitsubishi M1T50172, M1T50471



**SB5034**

**Cross:** Mitsubishi M648X40771, ME701466

**CARGO** 140973, AS-PL UD10167SB.

**Voltage** 12, **T.** 6.5, **W.** 12, **H.** 18

**For:** Mitsubishi M2T84071, M2T84071ZT, M2T84171, M2T84171ZT, M2T84571, M2T85271, M2T85871, M2T87271, M2T87271ZT, M2T87471, M8T70071 ...

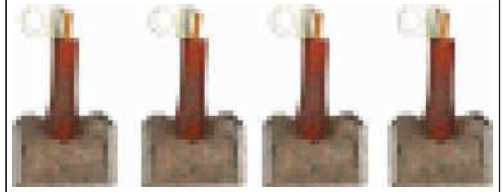
# STARTER BRUSH SETS


**SB5035**

**Cross:**  
AS-PL UD02530SB  
**Voltage** 12, T. 7.80, W. 30.00, H. 23.00  
**For:** Mitsubishi M9T70077


**SB6004**

**Cross:** Denso 028099-3430, 028099-3950  
**CARGO** 140396, **IKA** JASX89, **CQ** CQ2040108  
**Voltage** 12, T. 7, W. 16, H. 13.5  
**For:** Denso 1280009550, 1280003350, 0280009380, 1280009860, 1280003380, 0280009460, 1280009880, 1280003381, 0280009510, 1280009950, 1280003410 ...  
**Voltage [ V ]** 6/12


**SB6008**

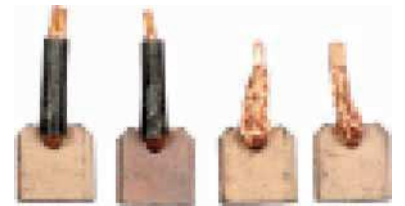
**Cross:** Denso 028530-1090, 028530-1100  
**CARGO** 140954, 140963, **IKA** JASX10-11  
**Voltage** 24, T. 10, W. 30, H. 21  
**For:** Denso 4280001370, 4280002370, 4280002590, 4280004440, 2280009020, 1280000490, 1280002450, 1280002470, 1280002560, 1280002740, 1280003361 ...  
**Voltage [ V ]** 12/24


**SB6001**

**Cross:** Denso 028099-0770, 028099-2620  
**CARGO** 140362, **IKA** JASX84, **CQ** CQ2040044  
**Voltage** 12, T. 7, W. 16, H. 14  
**For:** Denso 0280005991, 0280005992, 0280006000, 0280006001, 0280006040, 0280006041, 0280006120, 0280006140, 0280006190, 0280006240, 0280006250 ...  
**Voltage [ V ]** 6/12


**SB6005**

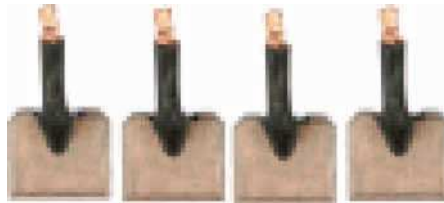
**Cross:** Denso 028099-5450, 028531-5050, 028531-6660  
**CARGO** 140602, **IKA** JASX39, **HONDA** 31211-PH9-004  
**Voltage** 12, T. 6.5, W. 8, H. 10  
**For:** Denso 1280003090, 2280001250, 1280003091, 2280001252, 1280003250, 2280001260, 1280003251, 2280002210, 1280003260, 2280002640, 1280003261 ...  
**Voltage [ V ]** 6/12


**SB6009**

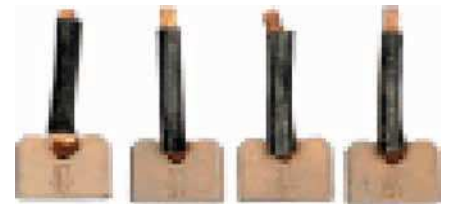
**Cross:** Denso 028099-3950  
**CARGO** 140932, **IKA** 0.1986.1, JASX86-87  
**Voltage** 12, T. 7.00, W. 16.00, H. 14.00  
**For:** Denso 2280004390, 2280004391, 2280004392, 2280005300, 2280005301, 2280005302, 2280005303, 2280006170, 2280006172, 2280006173, 2280006280 ...


**SB6002**

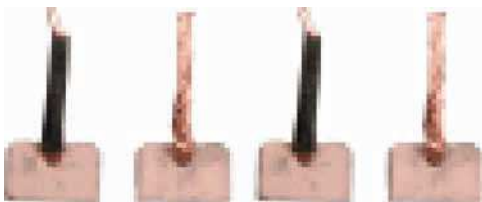
**Cross:** Denso 028099-3510, 028531-0680, 028531-3510  
**CARGO** 140363, **IKA** JASX85, **CQ** CQ2040045  
**Voltage** 12, T. 6.5, W. 10, H. 16  
**For:** Denso 1280006230, 0280009570, 0280006495, 1280006240, 0280009680, 0280006520, 1280006510, 0280009810, 0280006600, 1280006750, 0280009900 ...  
**Voltage [ V ]** 6/12


**SB6006**

**Cross:** Denso 028099-3560, 028099-3570  
**CARGO** 140361, **IKA** JASX88, **CQ** CQ2040073  
**Voltage** 12, T. 8, W. 25, H. 21  
**For:** Denso 0280008400, 0280005652, 2280003230, 1280006860, 0280008490, 0280005660, 2280003710, 1280006861, 0280008491, 0280005661, 2280003720 ...  
**Voltage [ V ]** 6/12


**SB6010**

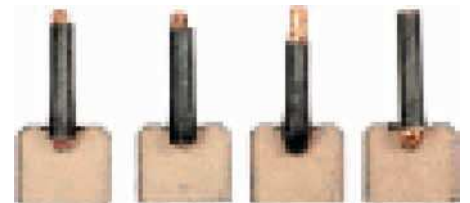
**Cross:** Denso 128099-6740  
**CARGO** 140961, **IKA** 0.1997.1, JASX79  
**Voltage** 12, T. 7.00, W. 25.00, H. 15.50  
**For:** Denso 2280002120, 2280002121, 2280002122, 2280002123, 2280002124, 2280002680, 2280002682, 2280002690, 2280002980, 2280003840, 2280003841 ...


**SB6003**

**Cross:** Denso 028099-3550, 028099-7170  
**CARGO** 140364, **IKA** JASX77-78  
**Voltage** 12, T. 8, W. 25, H. 15  
**For:** Denso 1280003810, 1280004390, 1280004391, 1280004660, 1280004661, 1280004662, 1280005350, 1280005760, 1280006360, 1280007300, 1280007350 ...  
**Voltage [ V ]** 6/12


**SB6007**

**Cross:** Denso 028099-6180  
**CARGO** 140740, **IKA** JASX52, **CQ** CQ2040134  
**Voltage** 12, T. 6.40, W. 12.90, H. 14.23  
**For:** Denso 2280005400, 2280005440, 2280005480, 2280005481, 2280005590, 2280005750, 2280005910, 2280005911, 2280005960, 2280005970, 1280002680 ...  
**Voltage [ V ]** 6/12


**SB6011**

**Cross:** Denso  
**CARGO** 141223, **IKA** 0.1988.1, JASX88  
**Voltage** 12, T. 8.00, W. 25.00, H. 21.00  
**For:** Denso 0280005832, 0280005833, 0280005840, 0280005850, 0280005860, 0280005862, 0280006010, 0280006022, 0280006290, 0280006310, 0280006340 ...

# STARTER BRUSH SETS



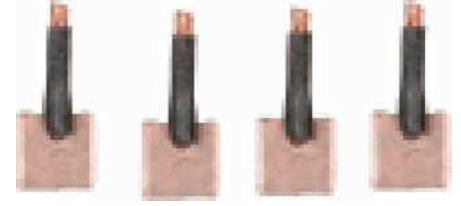
**SB6012**

**Cross:** Denso  
**CARGO** 141267, 237543, IKA 0.1921.1, JASX105-106  
**Voltage** 12, T. 7.00, W. 8.50, H. 9.50  
**For:** Denso 2280009900, 2280009901, 2280009902, 4280000150, 4280000151, 4280000152, 4280001080, 4280003090



**SB6016**

**Cross:** Denso 028530-0480, 028530-0481  
**CARGO** 140393, IKA 0.1935.1, JASX35  
**Voltage** 12, T. 9, W. 30, H. 26  
**For:** Denso 0280003290, 0280003291, 0280003292, 0280003650, 0280003930, 0280003970, 0280004870, 0280004930, 0280005040, 0280005250, 0280005960 ...



**SB9001**

**Cross:** Ford  
**CARGO** 140955, IKA FX75, CQ CQ2040124  
**Voltage** 12, T. 8.22, W. 18.8, H. 17  
**For:** Ford 1S7U11000BB, 1S7U11000BC, 2C3T11000AA, 2C3Z11002AA, 4078768, 4509615, 5026497, 97BB11000B3D, 97BB11000BB ...  
**Voltage [ V ]** 6/12



**SB6013**

**Cross:** Denso 028099-3550, 280997170, 28142-54070  
**CARGO** 140976, IKA 0.1977.1, JASX77-78  
**Voltage** 12, T. 8.00, W. 25.00, H. 15.00  
**For:** Denso 0280007000, 0280007001, 0280007370, 0280007373, 0280007660, 0280007740, 0280007790, 0280007791, 0280008130, 0280008760, 0280008762 ...



**SB6017**

**Cross:** Denso  
**CARGO** 141258, WOODAUTO SBR57275  
**Voltage** 12, T. 4.50, W. 14.00, H. 15.50  
**For:** Denso 4280000670, 4280000680, 4280000700, 4280001640, 4280001750



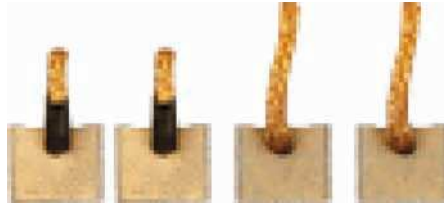
**SB9002**

**Cross:** Iskra / Letrika 16.905.695  
**CARGO** 140979, IKA IKSX10-11  
**Voltage** 12, T. 8, W. 25, H. 23  
**For:** Iskra / Letrika 11130010, 11130318, 11130339, 11130364, 11130367, 11130407, 11130438, 11130490, 11130491, 11130492, 11130517, 11130595, 11130598 ...



**SB6014**

**Cross:** Denso  
**CARGO** 142040, 237887  
**Voltage** 12, T. 7.00, W. 20.00, H. 15.50  
**For:** Denso 4280000720, 4280001620, 4280000660, As-PI S6075, SBH6008



**SB6018**

**Cross:** Denso  
**AS-PL** UD01486SB, UD01977SB  
**T.** 5.30, **W.** 19.00, **H.** 15.40  
**For:** Denso 4280005510, As-PI S6055, SBH6012



**SB9003**

**Cross:** Iskra / Letrika 16.905.439, 16.905.950  
**CARGO** IKSX2-3 2, IKA IKSX2-3  
**Voltage** 12, T. 14, W. 12, H. 15  
**For:** Iskra / Letrika AZF3527, AZF3528, AZF3531, AZF3533, AZF3534, AZF3543, AZF3545, AZF3547, AZF3549, AZF3551, AZF3552, AZF3555, AZF3558 ...  
**Voltage [ V ]** 6/12



**SB6015**

**Cross:** Denso  
**CARGO** 140885, IKA 0.1996.1, JA-SX18-19  
**Voltage** 12, T. 7.00, W. 13.00, H. 15.50  
**For:** Denso 1280007010, 1280007120, 1280007121, 1280007122, 1280007130, 1280007390, 1280007710, 1280007711, 1280007712, 1280007713, 1280007714 ...



**SB6019**

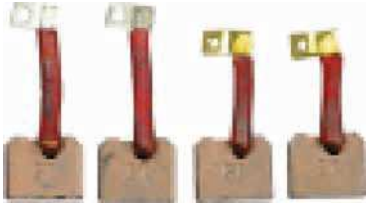
**Cross:** Denso  
**AS-PL** UD10171SB, UD10176SB  
**T.** 5.50, **W.** 14.00, **H.** 15.50  
**For:** Denso 4280004560, As-PI SBH6011



**SB9004**

**Cross:** Ford  
**CARGO** 140845, IKA FX70-71, CQ CQ1030019  
**Voltage** 12, T. 4.50, W. 15.90, H. 14.00  
**For:** Ford 1X4U11000AA, 3852582, 5029143, 6775703, 6775704, 93BB11000HB, 93BB11000JB, 93BB11000KA, 93BB11000KB, 93BB11000KC, 93BB11000KD ...  
**Voltage [ V ]** 6/12

# STARTER BRUSH SETS



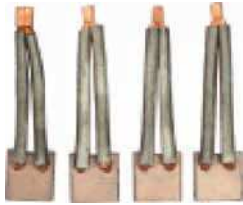
## SB9005

**Cross:** Delco 10457119, 10457120, RX419420  
**CARGO** 140732, IKA 0.1254.1, RX419-420  
**Voltage** 24, **T.** 7.90, **W.** 24.80, **H.** 19.50  
**For:** Delco 1113404, 1113405, 1113406, 1113407, 1113408, 1113409, 1113410, 1113411, 1113412, 1113413, 1113414, 1113415, 1113416, 1113417 ...



## USX73-85

**Cross:** Ducellier  
**CQ** CQ2040223  
**Voltage** 12, **T.** 8, **W.** 15, **H.** 15  
**Voltage [ V ]** 6/12



## SB9006

**Cross:**  
**Voltage** 12, **T.** 7.45, **W.** 18, **H.** 18  
**For:** As-PI S9053, S9024, SBH9010, Jubana 123708003, Magneton 9142687, 9142722



## USX91-92

**Cross:** Ducellier  
**CQ** CQ2040070, VALEO 583041, 618691, 618692  
**Voltage** 12, **T.** 13, **W.** 11.5, **H.** 15  
**For:** Valeo 534051, 534051A, 534052, 534052A, 534053, 534053C, 534054, 534054D, 534055, 534055E, 534057, 534057A, 6202CDE, 6202F, 6217FG, 6217H ...  
**Voltage [ V ]** 6/12



## SB9007

**Cross:** Iskra / Letrika 16.908.995  
**AS-PL** UD10184SB  
**T.** 8, **W.** 25, **H.** 18  
**For:** Iskra / Letrika AZF4659, 11131776, AZF4672, 11131790, AZF4697, 11131841, AZF4698, 11131846, AZF4815, 11131863, AZF4833, 11131865, 11131868 ...



## ZS0004

**Cross:** AS-PL  
**Starter brush sets:**  
 PSX133, PSX158, SB2005, SB5007, SB9001, BSX159-160, PSX142-143, PSX160-164, SB2006, SB5009, BSX75, BSX175-176, PSX142-144, JSX33-34, SB2009, SB6003, BSX139, BSX190-191, PSX148-149, JSX38-41, SB5001, SB6007, BSX151, BSX192-193, PSC155, SB2003, SB5002, SB6014, BSX157-158, BSX214-215, PSX146-147, SB6010, BSX135-145, LASX36, BSX96, BSX137-143, SB5004, BSX134-144, BSX172-173  
 All products are packed in 3 sets.



## SB9008

**Cross:**  
**AS-PL** UD01595SB  
**T.** 7.5, **W.** 17.8, **H.** 17  
**For:** Magneton 9142764

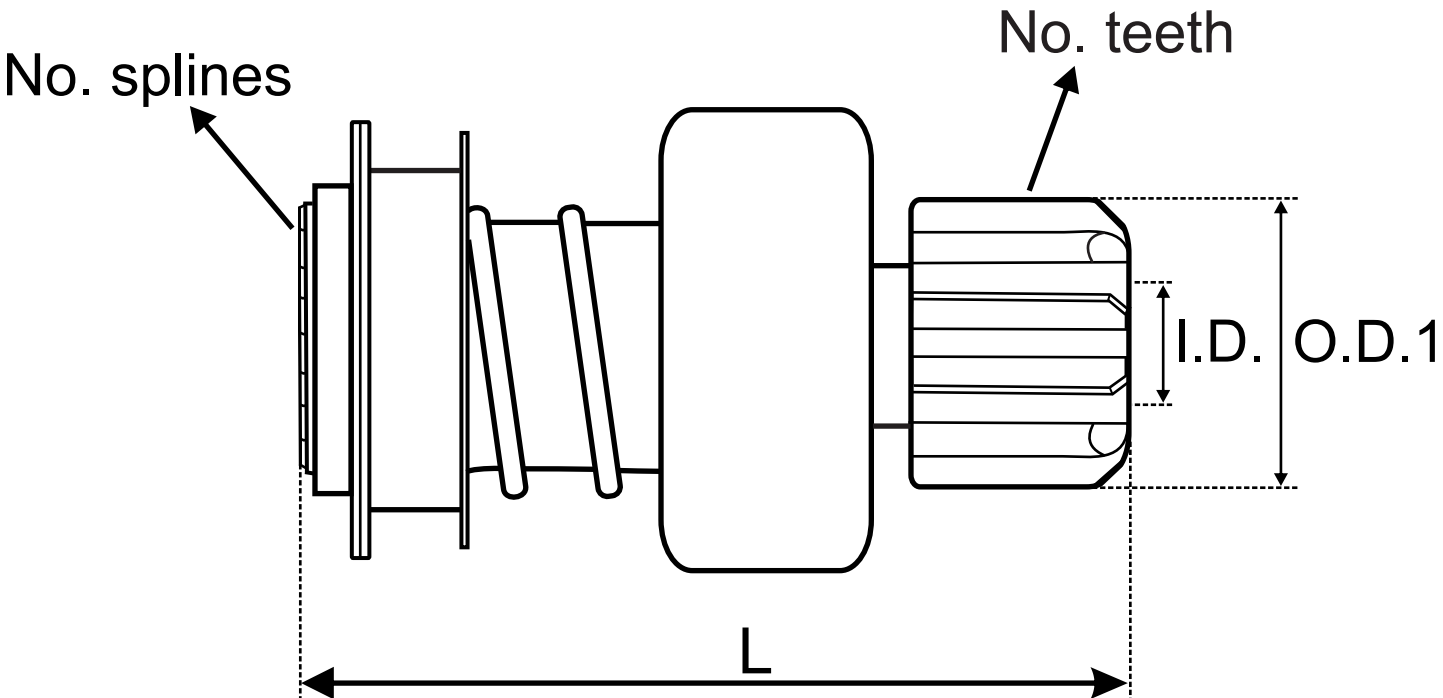
# STARTER DRIVES

**AS SD1003**

→ SD - STARTER DRIVE  
1003 - DELCO STARTER DRIVE



SD - STARTER DRIVE

- 0xxx BOSCH PARTS
- 1xxx DELCO PARTS
- 2xxx HITACHI PARTS
- 3xxx VALEO PARTS
- 4xxx MAGNETI MARELLI & LUCAS PARTS
- 5xxx MITSUBISHI PARTS
- 6xxx DENSO PARTS
- 9xxx OTHER SUPPLIERS









# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
08,00	23,00	41,50	<b>SD3031</b>	09,00	25,00	47,00	<b>SD1025</b>
08,00	23,50	41,20	<b>SD3086</b>	09,00	25,00	50,00	<b>SD0129</b>
08,00	23,50	62,00	<b>SD4027</b>	09,00	25,00	50,50	<b>SD4060</b>
08,00	23,50	70,80	<b>SD5047</b>	09,00	25,00	51,00	<b>SD3071</b>
08,00	23,50	71,00	<b>SD5053</b>	09,00	25,00	52,50	<b>SD9031</b>
08,00	23,50	75,00	<b>SD3080</b>	09,00	25,00	53,50	<b>SD0159</b>
08,00	23,60	41,20	<b>SD3046</b>	09,00	25,00	54,00	<b>SD9087</b>
08,00	23,60	41,20	<b>SD3085</b>	09,00	25,00	55,50	<b>SD9086</b>
08,00	23,60	44,20	<b>SD3019</b>	09,00	25,00	56,50	<b>SD3017</b>
08,00	24,80	75,70	<b>SD6017</b>	09,00	25,00	58,50	<b>SD0190</b>
08,00	24,80	82,00	<b>SD6004</b>	09,00	25,00	58,50	<b>SD0212</b>
08,00	26,00	63,90	<b>SD4033</b>	09,00	25,00	59,00	<b>SD9091</b>
08,00	26,90	54,00	<b>SD0170</b>	09,00	25,00	59,00	<b>SD9116</b>
08,00	27,00	44,00	<b>SD3061</b>	09,00	25,00	60,00	<b>SD2057</b>
08,00	27,00	48,00	<b>SD0156</b>	09,00	25,00	60,00	<b>SD4025</b>
08,00	27,00	48,10	<b>SD0161</b>	09,00	25,00	61,00	<b>SD9094</b>
08,00	27,00	69,00	<b>SD0081</b>	09,00	25,00	62,50	<b>SD9088</b>
08,00	27,20	44,50	<b>SD3030</b>	09,00	25,00	64,00	<b>SD0168</b>
08,00	27,20	54,00	<b>SD0078</b>	09,00	25,00	64,00	<b>SD0200</b>
08,00	27,50	41,00	<b>SD5042</b>	09,00	25,00	67,00	<b>SD0131</b>
08,00	27,60	60,40	<b>SD6009</b>	09,00	25,00	67,50	<b>SD9099</b>
08,00	27,85	51,45	<b>SD3042</b>	09,00	25,00	72,00	<b>SD1043</b>
08,00	27,95	65,75	<b>SD4045</b>	09,00	25,00	73,00	<b>SD0231</b>
08,00	28,00	38,80	<b>SD2014</b>	09,00	25,00	78,50	<b>SD9033</b>
08,00	28,00	42,00	<b>SD5065</b>	09,00	25,00	81,00	<b>SD0091</b>
08,00	28,00	43,50	<b>SD9067</b>	09,00	25,00	87,00	<b>SD2016</b>
08,00	28,00	45,00	<b>SD1012</b>	09,00	25,10	79,00	<b>SD1002</b>
08,00	28,00	48,00	<b>SD1055</b>	09,00	25,20	82,50	<b>SD0107</b>
08,00	28,00	51,00	<b>SD5005</b>	09,00	25,25	50,40	<b>SD0166</b>
08,00	28,00	56,00	<b>SD3048</b>	09,00	25,25	56,10	<b>SD5109</b>
08,00	28,00	56,00	<b>SD5004</b>	09,00	25,30	41,50	<b>SD3062</b>
08,00	28,00	56,00	<b>SD9114</b>	09,00	25,30	45,50	<b>SD3028</b>
08,00	28,00	56,50	<b>SD9062</b>	09,00	25,30	48,50	<b>SD0135</b>
08,00	28,00	58,50	<b>SD0164</b>	09,00	25,30	58,30	<b>SD0160</b>
08,00	28,00	60,00	<b>SD2003</b>	09,00	25,30	61,00	<b>SD3073</b>
08,00	28,00	60,00	<b>SD2011</b>	09,00	25,30	66,00	<b>SD0228</b>
08,00	28,00	61,00	<b>SD2022</b>	09,00	25,40	48,45	<b>SD4046</b>
08,00	28,00	61,00	<b>SD2052</b>	09,00	25,40	48,50	<b>SD0136</b>
08,00	28,00	61,00	<b>SD5002</b>	09,00	25,40	61,00	<b>SD1010</b>
08,00	28,00	61,50	<b>SD2050</b>	09,00	25,40	68,00	<b>SD1006</b>
08,00	28,00	62,00	<b>SD2017</b>	09,00	25,50	41,50	<b>SD3057</b>
08,00	28,00	64,00	<b>SD5045</b>	09,00	25,50	53,50	<b>SD0063</b>
08,00	28,00	64,25	<b>SD5036</b>	09,00	25,50	56,00	<b>SD0057</b>
08,00	28,00	70,80	<b>SD5105</b>	09,00	25,50	58,50	<b>SD0045</b>
08,00	28,00	71,00	<b>SD5012</b>	09,00	25,50	60,00	<b>SD3050</b>
08,00	28,00	75,00	<b>SD2039</b>	09,00	25,50	61,80	<b>SD3087</b>
08,00	28,00	76,00	<b>SD5030</b>	09,00	25,50	62,00	<b>SD0253</b>
08,00	28,00	78,00	<b>SD6015</b>	09,00	25,50	65,00	<b>SD4057</b>
08,00	28,00	82,50	<b>SD6008</b>	09,00	25,50	69,50	<b>SD4010</b>
08,00	28,20	48,00	<b>SD1059</b>	09,00	25,50	77,00	<b>SD1044</b>
08,00	28,20	48,30	<b>SD4022</b>	09,00	25,60	52,55	<b>SD4042</b>
08,00	28,20	53,50	<b>SD6031</b>	09,00	25,60	57,80	<b>SD4061</b>
08,00	28,20	54,40	<b>SD6010</b>	09,00	25,60	74,00	<b>SD5010</b>
08,00	28,20	56,00	<b>SD5014</b>	09,00	25,60	79,00	<b>SD9004</b>
08,00	28,20	73,70	<b>SD5015</b>	09,00	25,60	84,75	<b>SD4047</b>
08,00	28,20	74,00	<b>SD6014</b>	09,00	25,80	45,00	<b>SD1011</b>
08,00	28,20	75,50	<b>SD5018</b>	09,00	25,80	50,40	<b>SD0071</b>
08,00	28,20	78,00	<b>SD6011</b>	09,00	25,80	51,00	<b>SD3009</b>
08,00	28,20	82,00	<b>SD6007</b>	09,00	25,80	53,50	<b>SD0063</b>
08,00	32,00	45,00	<b>SD3060</b>	09,00	25,80	55,50	<b>SD3001</b>
08,00	32,00	77,50	<b>SD4058</b>	09,00	25,80	56,00	<b>SD0057</b>
08,00	00,00	61,00	<b>SD2026</b>	09,00	25,80	58,50	<b>SD0040</b>
08,00	00,00	00,00	<b>SD2038</b>	09,00	25,80	58,50	<b>SD0045</b>
08,00	00,00	44,00	<b>SD5050</b>	09,00	25,80	58,50	<b>SD0068</b>
09,00	21,00	69,00	<b>SD4056</b>	09,00	25,80	59,00	<b>SD0014</b>
09,00	24,80	49,50	<b>SD9011</b>	09,00	25,80	62,00	<b>SD0036</b>
09,00	24,80	56,00	<b>SD5016</b>	09,00	25,80	62,00	<b>SD4014</b>
09,00	24,90	68,50	<b>SD1014</b>	09,00	25,80	63,50	<b>SD0139</b>
09,00	24,90	79,50	<b>SD9002</b>	09,00	25,80	64,00	<b>SD0013</b>
09,00	25,00	41,30	<b>SD3018</b>	09,00	25,80	64,00	<b>SD0022</b>
09,00	25,00	43,00	<b>SD3016</b>	09,00	25,80	64,00	<b>SD1008</b>



# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
09,00	25,80	64,00	<b>SD4023</b>	09,00	29,00	74,00	<b>SD9097</b>
09,00	25,80	64,50	<b>SD0001</b>	09,00	29,00	74,00	<b>SD9103</b>
09,00	25,80	65,00	<b>SD0082</b>	09,00	29,00	76,50	<b>SD5066</b>
09,00	25,80	65,50	<b>SD1001</b>	09,00	29,00	78,50	<b>SD9113</b>
09,00	25,80	66,00	<b>SD4011</b>	09,00	29,00	82,00	<b>SD3037</b>
09,00	25,80	68,00	<b>SD4006</b>	09,00	29,00	82,00	<b>SD3065</b>
09,00	25,80	68,50	<b>SD0118</b>	09,00	29,00	83,00	<b>SD6027</b>
09,00	25,80	69,00	<b>SD1007</b>	09,00	29,00	83,00	<b>SD6048</b>
09,00	25,80	71,50	<b>SD0004</b>	09,00	29,00	83,00	<b>SD6066</b>
09,00	25,80	73,00	<b>SD0003</b>	09,00	29,00	85,50	<b>SD1058</b>
09,00	25,80	80,00	<b>SD0041</b>	09,00	29,00	87,00	<b>SD2030</b>
09,00	25,80	81,00	<b>SD0070</b>	09,00	29,00	90,00	<b>SD0132</b>
09,00	25,80	85,00	<b>SD0016</b>	09,00	29,00	90,00	<b>SD9118</b>
09,00	25,82	62,00	<b>SD0002</b>	09,00	29,00	92,00	<b>SD9101</b>
09,00	25,90	58,50	<b>SD0067</b>	09,00	29,00	93,50	<b>SD9080</b>
09,00	26,00	47,00	<b>SD0115</b>	09,00	29,00	94,50	<b>SD9052</b>
09,00	26,00	48,80	<b>SD0072</b>	09,00	29,00	95,00	<b>SD9048</b>
09,00	26,00	51,40	<b>SD3014</b>	09,00	29,00	96,00	<b>SD1035</b>
09,00	26,00	58,40	<b>SD0140</b>	09,00	29,00	102,40	<b>SD6003</b>
09,00	26,00	59,00	<b>SD0062</b>	09,00	29,00	102,50	<b>SD6068</b>
09,00	26,00	64,00	<b>SD4009</b>	09,00	29,00	111,00	<b>SD6053</b>
09,00	26,00	65,60	<b>SD4018</b>	09,00	29,15	00,00	<b>SD6039</b>
09,00	26,00	69,00	<b>SD0210</b>	09,00	29,20	69,00	<b>SD3023</b>
09,00	26,00	69,00	<b>SD1042</b>	09,00	29,30	53,40	<b>SD6016</b>
09,00	26,00	70,00	<b>SD9065</b>	09,00	29,30	74,00	<b>SD5025</b>
09,00	26,00	71,00	<b>SD9054</b>	09,00	29,30	74,00	<b>SD5096</b>
09,00	26,00	72,00	<b>SD4020</b>	09,00	29,30	75,50	<b>SD4038</b>
09,00	26,00	81,00	<b>SD0107</b>	09,00	29,30	82,50	<b>SD2051</b>
09,00	26,00	92,00	<b>SD0075</b>	09,00	29,50	51,00	<b>SD3083</b>
09,00	26,00	94,00	<b>SD1041</b>	09,00	29,50	51,50	<b>SD0127</b>
09,00	26,00	108,00	<b>SD0030</b>	09,00	29,50	54,00	<b>SD0260</b>
09,00	26,00	108,00	<b>SD0031</b>	09,00	29,50	59,00	<b>SD0240</b>
09,00	27,50	83,20	<b>SD0220</b>	09,00	29,50	61,00	<b>SD6061</b>
09,00	27,80	53,00	<b>SD4024</b>	09,00	29,50	62,00	<b>SD2034</b>
09,00	28,00	82,00	<b>SD0178</b>	09,00	29,50	62,00	<b>SD2041</b>
09,00	28,25	50,50	<b>SD4041</b>	09,00	29,50	64,50	<b>SD6058</b>
09,00	28,50	49,50	<b>SD9010</b>	09,00	29,50	68,50	<b>SD9098</b>
09,00	28,60	87,00	<b>SD2004</b>	09,00	29,50	70,00	<b>SD0174</b>
09,00	28,75	98,25	<b>SD9030</b>	09,00	29,50	76,50	<b>SD5017</b>
09,00	28,80	43,00	<b>SD6067</b>	09,00	29,50	95,00	<b>SD9066</b>
09,00	28,80	82,00	<b>SD6002</b>	09,00	29,60	48,00	<b>SD0138</b>
09,00	28,90	50,65	<b>SD4044</b>	09,00	29,60	50,00	<b>SD0073</b>
09,00	29,00	43,00	<b>SD6037</b>	09,00	29,60	56,00	<b>SD5013</b>
09,00	29,00	46,50	<b>SD1054</b>	09,00	29,60	64,00	<b>SD0171</b>
09,00	29,00	48,00	<b>SD0185</b>	09,00	29,60	65,95	<b>SD3045</b>
09,00	29,00	49,00	<b>SD0088</b>	09,00	29,60	66,50	<b>SD3053</b>
09,00	29,00	49,00	<b>SD0095</b>	09,00	29,60	78,00	<b>SD2012</b>
09,00	29,00	50,00	<b>SD0189</b>	09,00	29,64	58,50	<b>SD0052</b>
09,00	29,00	50,50	<b>SD5044</b>	09,00	29,64	62,50	<b>SD0038</b>
09,00	29,00	51,50	<b>SD4059</b>	09,00	29,64	73,50	<b>SD0007</b>
09,00	29,00	52,00	<b>SD5078</b>	09,00	29,70	61,00	<b>SD5001</b>
09,00	29,00	53,50	<b>SD6032</b>	09,00	29,70	62,00	<b>SD2018</b>
09,00	29,00	53,50	<b>SD6083</b>	09,00	29,70	82,00	<b>SD6013</b>
09,00	29,00	54,00	<b>SD6055</b>	09,00	29,70	86,00	<b>SD6001</b>
09,00	29,00	56,00	<b>SD0134</b>	09,00	30,00	37,00	<b>SD9057</b>
09,00	29,00	58,50	<b>SD0234</b>	09,00	30,00	47,00	<b>SD1021</b>
09,00	29,00	58,50	<b>SD0255</b>	09,00	30,00	50,00	<b>SD0116</b>
09,00	29,00	60,00	<b>SD2053</b>	09,00	30,00	50,00	<b>SD5019</b>
09,00	29,00	62,00	<b>SD0094</b>	09,00	30,00	51,00	<b>SD3069</b>
09,00	29,00	62,00	<b>SD0241</b>	09,00	30,00	56,00	<b>SD9061</b>
09,00	29,00	62,00	<b>SD4021</b>	09,00	30,00	58,00	<b>SD0102</b>
09,00	29,00	64,00	<b>SD0201</b>	09,00	30,00	58,00	<b>SD0124</b>
09,00	29,00	64,00	<b>SD2035</b>	09,00	30,00	60,90	<b>SD6063</b>
09,00	29,00	64,00	<b>SD4026</b>	09,00	30,00	66,00	<b>SD2040</b>
09,00	29,00	64,00	<b>SD5063</b>	09,00	30,00	71,00	<b>SD0265</b>
09,00	29,00	64,00	<b>SD5080</b>	09,00	30,00	75,00	<b>SD5088</b>
09,00	29,00	64,00	<b>SD6077</b>	09,00	30,00	75,00	<b>SD6054</b>
09,00	29,00	69,00	<b>SD0211</b>	09,00	30,00	77,00	<b>SD2036</b>
09,00	29,00	70,00	<b>SD4049</b>	09,00	30,00	78,00	<b>SD6060</b>
09,00	29,00	70,00	<b>SD9055</b>	09,00	30,00	83,50	<b>SD6045</b>
09,00	29,00	73,00	<b>SD6065</b>	09,00	30,00	86,00	<b>SD9041</b>



# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
09,00	32,00	83,00	<b>SD6075</b>	09,00	35,50	61,00	<b>SD2048</b>
09,00	32,00	96,00	<b>SD2020</b>	09,00	35,50	62,00	<b>SD1026</b>
09,00	32,00	100,00	<b>SD2033</b>	09,00	35,50	62,50	<b>SD0034</b>
09,00	32,50	72,50	<b>SD1061</b>	09,00	35,50	64,00	<b>SD0264</b>
09,00	32,50	87,00	<b>SD2008</b>	09,00	35,50	83,00	<b>SD6071</b>
09,00	32,50	102,00	<b>SD6005</b>	09,00	35,50	85,50	<b>SD1023</b>
09,00	33,00	64,50	<b>SD0242</b>	09,00	35,50	87,00	<b>SD2009</b>
09,00	33,00	69,00	<b>SD2001</b>	09,00	35,50	92,00	<b>SD2045</b>
09,00	33,50	82,00	<b>SD6022</b>	09,00	35,50	100,00	<b>SD2032</b>
09,00	33,50	102,60	<b>SD6012</b>	09,00	36,00	51,00	<b>SD0198</b>
09,00	34,00	49,00	<b>SD0158</b>	09,00	36,00	58,00	<b>SD0103</b>
09,00	34,00	51,00	<b>SD0126</b>	09,00	36,00	63,50	<b>SD0108</b>
09,00	34,00	55,00	<b>SD0133</b>	09,00	36,00	64,00	<b>SD0108</b>
09,00	34,00	61,40	<b>SD9026</b>	09,00	36,00	70,00	<b>SD2002</b>
09,00	34,00	62,00	<b>SD0184</b>	09,00	36,00	91,40	<b>SD9003</b>
09,00	34,00	77,00	<b>SD4051</b>	09,00	36,80	62,00	<b>SD0202</b>
09,00	34,00	78,00	<b>SD9093</b>	09,00	37,00	91,00	<b>SD0064</b>
09,00	34,00	82,00	<b>SD9119</b>	09,00	37,10	61,50	<b>SD3007</b>
09,00	34,00	85,00	<b>SD1040</b>	09,00	39,00	71,00	<b>SD5064</b>
09,00	34,00	90,00	<b>SD0114</b>	09,00	48,00	58,00	<b>SD0099</b>
09,00	34,00	108,00	<b>SD9009</b>	09,00	00,00	00,00	<b>SD9019</b>
09,00	34,00	00,00	<b>SD6040</b>	10,00	26,00	48,50	<b>SD0137</b>
09,00	34,20	59,30	<b>SD0261</b>	10,00	26,50	93,35	<b>SD0169</b>
09,00	34,40	76,00	<b>SD9117</b>	10,00	26,60	48,50	<b>SD0077</b>
09,00	34,40	85,70	<b>SD9111</b>	10,00	26,70	57,50	<b>SD9039</b>
09,00	34,50	44,00	<b>SD6057</b>	10,00	26,70	61,75	<b>SD4043</b>
09,00	34,50	55,00	<b>SD0218</b>	10,00	26,80	47,00	<b>SD1019</b>
09,00	34,50	56,00	<b>SD0239</b>	10,00	26,80	64,50	<b>SD0105</b>
09,00	34,50	63,00	<b>SD0142</b>	10,00	26,82	58,50	<b>SD0023</b>
09,00	34,50	65,00	<b>SD9068</b>	10,00	26,82	64,00	<b>SD0039</b>
09,00	34,50	76,00	<b>SD9089</b>	10,00	27,00	48,20	<b>SD4034</b>
09,00	34,50	90,00	<b>SD9100</b>	10,00	27,00	50,50	<b>SD0097</b>
09,00	34,50	90,00	<b>SD9110</b>	10,00	27,00	51,00	<b>SD3021</b>
09,00	34,50	91,00	<b>SD9036</b>	10,00	27,00	53,00	<b>SD4030</b>
09,00	34,80	62,00	<b>SD0111</b>	10,00	27,00	59,00	<b>SD0024</b>
09,00	34,80	64,00	<b>SD0026</b>	10,00	27,00	62,50	<b>SD0153</b>
09,00	34,80	64,00	<b>SD0206</b>	10,00	27,00	64,00	<b>SD0165</b>
09,00	34,80	73,50	<b>SD0010</b>	10,00	27,00	71,50	<b>SD0089</b>
09,00	34,80	74,00	<b>SD0008</b>	10,00	27,00	80,00	<b>SD0092</b>
09,00	34,80	74,00	<b>SD0011</b>	10,00	27,20	74,00	<b>SD0017</b>
09,00	34,80	75,70	<b>SD9070</b>	10,00	27,50	39,00	<b>SD2025</b>
09,00	34,80	77,00	<b>SD0152</b>	10,00	27,50	47,00	<b>SD1056</b>
09,00	34,80	77,50	<b>SD4016</b>	10,00	27,50	60,00	<b>SD0125</b>
09,00	34,80	78,00	<b>SD4005</b>	10,00	27,50	62,00	<b>SD0035</b>
09,00	34,80	82,50	<b>SD0083</b>	10,00	27,50	64,50	<b>SD0033</b>
09,00	34,80	90,00	<b>SD0048</b>	10,00	27,50	69,50	<b>SD3059</b>
09,00	34,80	91,00	<b>SD0012</b>	10,00	27,50	71,50	<b>SD9060</b>
09,00	34,80	91,00	<b>SD0018</b>	10,00	27,50	72,00	<b>SD0193</b>
09,00	34,80	91,00	<b>SD0046</b>	10,00	27,50	82,00	<b>SD0248</b>
09,00	34,80	91,00	<b>SD0054</b>	10,00	27,50	83,00	<b>SD0155</b>
09,00	35,00	59,00	<b>SD0117</b>	10,00	27,50	86,00	<b>SD0059</b>
09,00	35,00	60,00	<b>SD0056</b>	10,00	27,70	42,30	<b>SD6080</b>
09,00	35,00	61,20	<b>SD0006</b>	10,00	27,70	50,50	<b>SD0080</b>
09,00	35,00	62,00	<b>SD0090</b>	10,00	27,70	51,00	<b>SD3052</b>
09,00	35,00	62,50	<b>SD4015</b>	10,00	27,70	57,30	<b>SD0074</b>
09,00	35,00	64,00	<b>SD0119</b>	10,00	27,80	47,80	<b>SD0120</b>
09,00	35,00	64,00	<b>SD4032</b>	10,00	27,80	82,80	<b>SD0263</b>
09,00	35,00	76,00	<b>SD0245</b>	10,00	27,90	51,00	<b>SD5021</b>
09,00	35,00	82,00	<b>SD0112</b>	10,00	27,94	47,00	<b>SD9016</b>
09,00	35,00	91,00	<b>SD5097</b>	10,00	27,94	51,50	<b>SD3011</b>
09,00	35,00	93,50	<b>SD2010</b>	10,00	27,94	58,50	<b>SD0086</b>
09,00	35,00	96,00	<b>SD2049</b>	10,00	27,94	59,50	<b>SD0044</b>
09,00	35,00	98,00	<b>SD2047</b>	10,00	27,94	61,50	<b>SD3002</b>
09,00	35,00	100,30	<b>SD2027</b>	10,00	27,94	61,50	<b>SD3005</b>
09,00	35,00	110,00	<b>SD5052</b>	10,00	27,94	77,00	<b>SD0058</b>
09,00	35,00	147,00	<b>SD6047</b>	10,00	27,94	79,50	<b>SD0055</b>
09,00	35,35	102,60	<b>SD6038</b>	10,00	27,94	79,50	<b>SD0087</b>
09,00	35,50	46,50	<b>SD1062</b>	10,00	28,00	43,50	<b>SD0251</b>
09,00	35,50	50,50	<b>SD6030</b>	10,00	28,00	44,20	<b>SD2042</b>
09,00	35,50	51,00	<b>SD5022</b>	10,00	28,00	45,00	<b>SD3047</b>
09,00	35,50	56,00	<b>SD0146</b>	10,00	28,00	45,00	<b>SD3079</b>



# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
10,00	28,00	49,00	<b>SD0236</b>	10,00	33,00	102,00	<b>SD6033</b>
10,00	28,00	49,00	<b>SD5087</b>	10,00	36,00	80,00	<b>SD9104</b>
10,00	28,00	51,00	<b>SD3066</b>	10,00	36,00	90,50	<b>SD9095</b>
10,00	28,00	51,50	<b>SD3015</b>	10,00	36,00	107,45	<b>SD9020</b>
10,00	28,00	52,50	<b>SD0222</b>	10,00	36,00	107,45	<b>SD9021</b>
10,00	28,00	54,00	<b>SD3022</b>	10,00	36,00	107,50	<b>SD9096</b>
10,00	28,00	54,50	<b>SD3012</b>	10,00	36,00	136,30	<b>SD9112</b>
10,00	28,00	59,00	<b>SD0191</b>	10,00	36,00	00,00	<b>SD9109</b>
10,00	28,00	61,00	<b>SD0065</b>	10,00	36,30	83,00	<b>SD6024</b>
10,00	28,00	72,00	<b>SD0110</b>	10,00	37,00	58,00	<b>SD0084</b>
10,00	28,00	73,00	<b>SD3049</b>	10,00	37,50	50,50	<b>SD6079</b>
10,00	28,00	76,50	<b>SD0058</b>	10,00	37,50	102,50	<b>SD6018</b>
10,00	28,00	78,00	<b>SD4053</b>	10,00	37,60	82,00	<b>SD9008</b>
10,00	28,00	78,00	<b>SD5084</b>	10,00	37,80	91,00	<b>SD0025</b>
10,00	28,00	80,00	<b>SD0066</b>	10,00	38,00	84,00	<b>SD0123</b>
10,00	28,00	82,00	<b>SD0188</b>	10,00	38,10	83,20	<b>SD6078</b>
10,00	28,00	83,00	<b>SD6044</b>	10,00	39,00	51,50	<b>SD0130</b>
10,00	28,00	91,00	<b>SD0150</b>	10,00	39,00	69,00	<b>SD2055</b>
10,00	28,00	105,00	<b>SD0207</b>	10,00	39,00	77,00	<b>SD4055</b>
10,00	28,00	105,50	<b>SD0100</b>	10,00	39,00	82,50	<b>SD9085</b>
10,00	28,20	44,00	<b>SD2044</b>	10,00	39,00	91,00	<b>SD0027</b>
10,00	28,20	45,00	<b>SD3075</b>	10,00	39,00	91,00	<b>SD0204</b>
10,00	28,20	82,00	<b>SD3074</b>	10,00	39,10	61,00	<b>SD0157</b>
10,00	28,60	82,00	<b>SD3034</b>	10,00	39,20	81,80	<b>SD9073</b>
10,00	29,00	89,00	<b>SD3063</b>	10,00	39,50	76,00	<b>SD9081</b>
10,00	30,50	51,00	<b>SD5006</b>	10,00	39,50	76,00	<b>SD9083</b>
10,00	31,00	45,00	<b>SD3032</b>	10,00	39,50	76,00	<b>SD9092</b>
10,00	31,50	55,00	<b>SD3036</b>	10,00	39,50	82,00	<b>SD9043</b>
10,00	31,50	83,40	<b>SD1029</b>	10,00	39,50	84,40	<b>SD9075</b>
10,00	31,90	61,30	<b>SD3043</b>	10,00	39,50	136,00	<b>SD9082</b>
10,00	32,00	38,70	<b>SD2056</b>	10,00	39,50	00,00	<b>SD9108</b>
10,00	32,00	43,00	<b>SD6082</b>	10,00	39,60	79,00	<b>SD4052</b>
10,00	32,00	45,60	<b>SD3033</b>	10,00	39,60	85,00	<b>SD9049</b>
10,00	32,00	50,00	<b>SD3055</b>	10,00	39,60	96,00	<b>SD1036</b>
10,00	32,00	50,50	<b>SD0230</b>	10,00	39,60	99,00	<b>SD1034</b>
10,00	32,00	56,00	<b>SD0233</b>	10,00	39,80	100,00	<b>SD4048</b>
10,00	32,00	61,00	<b>SD2046</b>	10,00	40,00	70,00	<b>SD4036</b>
10,00	32,00	75,00	<b>SD0151</b>	10,00	40,00	71,00	<b>SD4013</b>
10,00	32,00	75,00	<b>SD2037</b>	10,00	40,00	73,50	<b>SD4002</b>
10,00	32,00	81,00	<b>SD9071</b>	10,00	40,00	73,50	<b>SD4003</b>
10,00	32,00	82,00	<b>SD9042</b>	10,00	40,00	83,00	<b>SD0181</b>
10,00	32,00	85,00	<b>SD1027</b>	10,00	40,00	84,00	<b>SD0101</b>
10,00	32,00	86,00	<b>SD1018</b>	10,00	40,00	84,00	<b>SD0180</b>
10,00	32,00	91,00	<b>SD0047</b>	10,00	40,00	85,00	<b>SD0101</b>
10,00	32,00	91,00	<b>SD0106</b>	10,00	40,00	85,50	<b>SD1038</b>
10,00	32,00	96,00	<b>SD1024</b>	10,00	40,00	86,00	<b>SD1048</b>
10,00	32,00	97,00	<b>SD1037</b>	10,00	40,00	86,00	<b>SD9084</b>
10,00	32,00	101,00	<b>SD4035</b>	10,00	40,00	91,00	<b>SD0009</b>
10,00	32,10	54,70	<b>SD3027</b>	10,00	40,00	91,00	<b>SD0050</b>
10,00	32,10	81,00	<b>SD9090</b>	10,00	40,00	91,00	<b>SD0121</b>
10,00	32,50	20,00	<b>SD6074</b>	10,00	40,00	96,00	<b>SD1030</b>
10,00	32,50	45,00	<b>SD3081</b>	10,00	40,00	100,00	<b>SD4037</b>
10,00	32,50	51,20	<b>SD5023</b>	10,00	40,00	104,00	<b>SD6046</b>
10,00	32,50	61,00	<b>SD0229</b>	10,00	40,00	105,50	<b>SD9023</b>
10,00	32,50	62,50	<b>SD0244</b>	10,00	40,00	105,50	<b>SD9024</b>
10,00	32,50	83,00	<b>SD6056</b>	10,00	40,00	118,00	<b>SD1045</b>
10,00	32,50	85,00	<b>SD9072</b>	10,00	40,00	131,00	<b>SD1049</b>
10,00	32,50	104,00	<b>SD9077</b>	10,00	40,00	144,50	<b>SD1057</b>
10,00	32,50	117,00	<b>SD5103</b>	10,00	40,00	147,00	<b>SD6029</b>
10,00	32,55	69,15	<b>SD3035</b>	10,00	40,63	73,14	<b>SD4040</b>
10,00	32,70	61,80	<b>SD0148</b>	10,00	41,00	107,00	<b>SD6069</b>
10,00	33,00	48,00	<b>SD0237</b>	10,00	45,50	141,00	<b>SD5089</b>
10,00	33,00	51,00	<b>SD5083</b>	10,00	47,20	82,00	<b>SD9069</b>
10,00	33,00	51,50	<b>SD5039</b>	11,00	27,00	82,00	<b>SD0186</b>
10,00	33,00	59,00	<b>SD0061</b>	11,00	27,00	93,00	<b>SD0187</b>
10,00	33,00	63,00	<b>SD0249</b>	11,00	27,50	93,00	<b>SD0208</b>
10,00	33,00	64,00	<b>SD5076</b>	11,00	28,80	91,20	<b>SD3024</b>
10,00	33,00	64,50	<b>SD0243</b>	11,00	29,00	45,50	<b>SD3058</b>
10,00	33,00	75,00	<b>SD0069</b>	11,00	29,00	46,00	<b>SD3076</b>
10,00	33,00	77,00	<b>SD9058</b>	11,00	29,00	49,00	<b>SD0093</b>
10,00	33,00	83,00	<b>SD6043</b>	11,00	29,00	49,00	<b>SD0232</b>

# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
11,00	29,00	51,00	<b>SD0096</b>	11,00	40,00	69,60	<b>SD2006</b>
11,00	29,00	51,40	<b>SD3029</b>	11,00	40,00	84,00	<b>SD9046</b>
11,00	29,00	51,50	<b>SD5108</b>	11,00	40,00	85,30	<b>SD0122</b>
11,00	29,00	54,00	<b>SD3020</b>	11,00	40,00	91,00	<b>SD9018</b>
11,00	29,00	54,50	<b>SD3013</b>	11,00	40,00	91,00	<b>SD9105</b>
11,00	29,00	56,00	<b>SD0257</b>	11,00	40,00	110,90	<b>SD5073</b>
11,00	29,00	58,30	<b>SD0247</b>	11,00	40,00	116,00	<b>SD2031</b>
11,00	29,00	62,00	<b>SD9032</b>	11,00	40,00	144,50	<b>SD9106</b>
11,00	29,00	81,50	<b>SD3072</b>	11,00	40,00	147,00	<b>SD6062</b>
11,00	29,00	90,00	<b>SD3040</b>	11,00	40,20	102,50	<b>SD6019</b>
11,00	29,00	92,80	<b>SD3041</b>	11,00	40,30	103,40	<b>SD2024</b>
11,00	29,00	102,00	<b>SD6023</b>	11,00	40,40	78,00	<b>SD2015</b>
11,00	29,30	83,00	<b>SD6026</b>	11,00	40,50	75,20	<b>SD9115</b>
11,00	29,40	58,50	<b>SD0060</b>	11,00	40,50	82,00	<b>SD9015</b>
11,00	29,50	43,00	<b>SD6036</b>	11,00	40,50	82,50	<b>SD9006</b>
11,00	29,50	45,00	<b>SD3039</b>	11,00	40,50	83,00	<b>SD0176</b>
11,00	29,50	45,50	<b>SD3067</b>	11,00	40,50	84,00	<b>SD0196</b>
11,00	29,50	50,00	<b>SD0226</b>	11,00	40,50	100,00	<b>SD2029</b>
11,00	29,50	52,50	<b>SD4019</b>	11,00	40,50	107,70	<b>SD9022</b>
11,00	29,50	53,00	<b>SD6081</b>	11,00	40,50	132,00	<b>SD2043</b>
11,00	29,50	58,50	<b>SD0043</b>	11,00	40,70	91,25	<b>SD9038</b>
11,00	29,50	61,00	<b>SD1009</b>	11,00	40,75	91,00	<b>SD0163</b>
11,00	29,50	61,00	<b>SD3008</b>	11,00	41,00	61,00	<b>SD0005</b>
11,00	29,50	62,00	<b>SD0049</b>	11,00	41,00	61,00	<b>SD0015</b>
11,00	29,50	66,00	<b>SD4012</b>	11,00	41,00	62,00	<b>SD0238</b>
11,00	29,50	67,00	<b>SD9001</b>	11,00	41,00	77,50	<b>SD4029</b>
11,00	29,50	67,50	<b>SD4004</b>	11,00	41,00	91,00	<b>SD0019</b>
11,00	29,50	71,50	<b>SD4007</b>	11,00	41,00	91,00	<b>SD0020</b>
11,00	29,50	82,00	<b>SD3038</b>	11,00	41,00	91,00	<b>SD0037</b>
11,00	29,60	61,50	<b>SD3010</b>	11,00	41,00	109,00	<b>SD9102</b>
11,00	30,00	47,00	<b>SD1013</b>	11,00	41,00	120,00	<b>SD0173</b>
11,00	30,00	50,00	<b>SD4031</b>	11,00	41,00	147,00	<b>SD6006</b>
11,00	30,00	58,50	<b>SD0051</b>	11,00	41,30	115,00	<b>SD3025</b>
11,00	30,00	64,00	<b>SD0042</b>	11,00	41,30	118,00	<b>SD0079A</b>
11,00	30,50	78,00	<b>SD4054</b>	11,00	42,00	61,50	<b>SD0214</b>
11,00	33,50	51,00	<b>SD0224</b>	11,00	42,00	83,00	<b>SD0143</b>
11,00	33,50	83,00	<b>SD0225</b>	11,00	42,00	84,00	<b>SD3064</b>
11,00	34,00	51,50	<b>SD5043</b>	11,00	42,00	91,50	<b>SD0085</b>
11,00	34,00	65,50	<b>SD5028</b>	11,00	42,00	118,00	<b>SD0079</b>
11,00	34,00	75,50	<b>SD2054</b>	11,00	42,00	134,00	<b>SD5094</b>
11,00	34,00	83,00	<b>SD6042</b>	11,00	43,00	41,00	<b>SD9044</b>
11,00	34,00	134,00	<b>SD9063</b>	11,00	43,00	90,00	<b>SD5079</b>
11,00	34,20	47,00	<b>SD9027</b>	11,00	43,50	84,00	<b>SD0197</b>
11,00	34,20	54,50	<b>SD0259</b>	11,00	43,50	133,00	<b>SD5068</b>
11,00	34,30	51,00	<b>SD0262</b>	11,00	47,50	126,00	<b>SD5091</b>
11,00	34,40	76,50	<b>SD3006</b>	11,00	48,00	140,00	<b>SD5092</b>
11,00	34,40	133,50	<b>SD9025</b>	11,00	49,60	96,50	<b>SD9051</b>
11,00	34,50	38,50	<b>SD2013</b>	11,00	52,00	140,00	<b>SD5090</b>
11,00	34,50	39,00	<b>SD2028</b>	11,00	52,00	140,00	<b>SD5093</b>
11,00	34,50	51,00	<b>SD5067</b>	11,00	52,50	118,00	<b>SD3056</b>
11,00	34,50	83,00	<b>SD6072</b>	11,00	52,50	140,00	<b>SD1053</b>
11,00	34,50	104,00	<b>SD9076</b>	11,00	55,00	144,50	<b>SD1050</b>
11,00	34,80	61,00	<b>SD5003</b>	11,00	56,00	118,00	<b>SD1032</b>
11,00	35,00	48,00	<b>SD0246</b>	11,00	56,00	168,00	<b>SD1046</b>
11,00	35,00	50,00	<b>SD0223</b>	11,00	56,40	121,00	<b>SD1015</b>
11,00	35,00	50,00	<b>SD4039</b>	11,00	56,50	120,40	<b>SD0029</b>
11,00	35,00	50,50	<b>SD6035</b>	11,00	56,50	120,40	<b>SD1003</b>
11,00	35,00	51,00	<b>SD5072</b>	11,00	57,00	102,00	<b>SD1017</b>
11,00	35,00	53,00	<b>SD0216</b>	11,00	57,00	118,00	<b>SD0177</b>
11,00	35,00	54,00	<b>SD0215</b>	11,00	57,00	118,00	<b>SD3051</b>
11,00	35,00	75,50	<b>SD9074</b>	11,00	00,00	50,00	<b>SD0149</b>
11,00	35,80	74,00	<b>SD0053</b>	11,00	00,00	00,00	<b>SD1060</b>
11,00	35,80	83,00	<b>SD0141</b>	12,00	24,90	32,20	<b>SDK9007</b>
11,00	36,00	62,00	<b>SD0098</b>	12,00	29,00	82,00	<b>SD3077</b>
11,00	36,00	64,00	<b>SD0154</b>	12,00	29,00	88,50	<b>SD3078</b>
11,00	36,60	47,00	<b>SD9037</b>	12,00	31,00	51,00	<b>SD5040</b>
11,00	39,00	50,50	<b>SD6034</b>	12,00	31,80	47,00	<b>SD9029</b>
11,00	39,00	91,00	<b>SD0199</b>	12,00	31,80	51,00	<b>SD5020</b>
11,00	39,00	120,00	<b>SD0172</b>	12,00	31,80	61,50	<b>SD3004</b>
11,00	39,50	00,00	<b>SD9107</b>	12,00	32,00	44,00	<b>SD6076</b>
11,00	39,80	83,40	<b>SD0167</b>	12,00	32,00	50,00	<b>SD0147</b>

# Product list sorted according with properties

properties				properties			
No./teeth	O.D. 1	L.		No./teeth	O.D. 1	L.	
12,00	32,00	51,50	<b>SD5074</b>	13,00	40,00	117,30	<b>SD5107</b>
12,00	32,00	51,50	<b>SD5077</b>	13,00	40,60	121,30	<b>SD6041</b>
12,00	32,00	67,00	<b>SD0235</b>	13,00	41,00	99,50	<b>SD0219</b>
12,00	32,10	43,00	<b>SD6059</b>	13,00	41,00	110,00	<b>SD6049</b>
12,00	32,10	77,50	<b>SD5098</b>	13,00	45,50	77,50	<b>SD4050</b>
12,00	32,50	46,00	<b>SD3068</b>	13,00	46,00	70,00	<b>SD4001</b>
12,00	32,50	51,00	<b>SD5086</b>	13,00	46,00	70,00	<b>SD4017</b>
12,00	35,00	73,00	<b>SD0032</b>	13,00	46,00	73,50	<b>SD4008</b>
12,00	36,50	76,00	<b>SD5008</b>	13,00	46,00	130,00	<b>SD9079</b>
12,00	36,50	77,00	<b>SD5007</b>	13,00	46,20	97,60	<b>SD9013</b>
12,00	37,00	50,50	<b>SD9040</b>	13,00	46,50	133,00	<b>SD5070</b>
12,00	37,00	106,00	<b>SD9045</b>	13,00	46,60	47,00	<b>SD9005</b>
12,00	37,00	134,00	<b>SD5056</b>	13,00	46,70	91,00	<b>SD9014</b>
12,00	37,00	00,00	<b>SD5102</b>	13,00	49,00	117,00	<b>SD1033</b>
12,00	37,10	45,50	<b>SD3054</b>	13,00	49,50	85,00	<b>SD6073</b>
12,00	37,50	51,00	<b>SD5034</b>	13,00	49,60	121,00	<b>SD1031</b>
12,00	38,00	47,00	<b>SD9059</b>	13,00	55,00	107,00	<b>SD5062</b>
12,00	38,00	48,00	<b>SD9007</b>	13,00	55,00	118,00	<b>SD5061</b>
12,00	39,00	57,50	<b>SD0252</b>	13,00	56,00	116,00	<b>SD5048</b>
12,00	39,00	58,00	<b>SD0144</b>	13,00	56,00	119,50	<b>SD5060</b>
12,00	39,60	102,50	<b>SD6051</b>	15,00	44,00	83,00	<b>SD6070</b>
12,00	42,00	140,00	<b>SD1051</b>	15,00	44,50	69,00	<b>SD2023</b>
12,00	43,50	133,50	<b>SD5054</b>	16,00	27,50	91,00	<b>SD0183</b>
12,00	43,50	140,00	<b>SD5051</b>	16,00	41,00	11,50	<b>SD9034</b>
12,00	43,50	141,00	<b>SD5095</b>	18,00	52,00	37,00	<b>SD5081</b>
12,00	45,00	97,00	<b>SD9050</b>	19,00	45,00	107,00	<b>SD9047</b>
12,00	45,00	146,50	<b>SD6021</b>	19,00	54,30	46,20	<b>SD9017</b>
12,00	45,10	22,70	<b>SD0162</b>	21,00	49,60	49,00	<b>SD0076</b>
12,00	46,00	32,20	<b>SD5033</b>	21,00	58,50	34,00	<b>SD6064</b>
12,00	46,00	61,00	<b>SD0213</b>	21,00	00,00	77,50	<b>SD2005</b>
12,00	46,00	75,00	<b>SD0203</b>	22,00	51,50	44,50	<b>SD9053</b>
12,00	46,00	82,00	<b>SD0109</b>	22,00	52,30	33,50	<b>SD5046</b>
12,00	46,00	85,50	<b>SD1039</b>	23,00	54,30	51,40	<b>SD4028</b>
12,00	46,00	90,00	<b>SD5082</b>	00,00	00,00	127,00	<b>SD0175</b>
12,00	46,00	118,00	<b>SD0205</b>	00,00	00,00	127,00	<b>SD0179</b>
12,00	46,00	134,00	<b>SD5038</b>	00,00	00,00	127,00	<b>SD0182</b>
12,00	46,00	135,00	<b>SD5104</b>	00,00	00,00	70,00	<b>SD0227</b>
12,00	46,00	144,00	<b>SD1052</b>	00,00	00,00	98,10	<b>SD0256</b>
12,00	46,20	120,40	<b>SD1005</b>	00,00	00,00	97,00	<b>SD0258</b>
12,00	46,30	74,00	<b>SD0021</b>	00,00	52,00	50,00	<b>SD2019</b>
12,00	46,30	85,35	<b>SD1028</b>	00,00	00,00	144,00	<b>SD5026</b>
12,00	46,30	97,00	<b>SD1004</b>	00,00	00,00	134,00	<b>SD5027</b>
12,00	46,30	98,00	<b>SD1020</b>	00,00	00,00	91,50	<b>SD5029</b>
12,00	46,30	118,00	<b>SD3026</b>	00,00	00,00	177,00	<b>SD0192</b>
12,00	46,40	96,80	<b>SD9012</b>	00,00	00,00	131,00	<b>SD5031</b>
12,00	46,50	101,00	<b>SD1022</b>	00,00	18,90	135,00	<b>SD5032</b>
12,00	46,50	120,00	<b>SD1016</b>	00,00	66,00	158,00	<b>SD5037</b>
12,00	46,50	169,00	<b>SD1047</b>	00,00	00,00	118,80	<b>SD5049</b>
12,00	46,70	61,00	<b>SD0113</b>	00,00	00,00	131,00	<b>SD5059</b>
12,00	46,70	151,00	<b>SD3003</b>	00,00	00,00	124,00	<b>SD5069</b>
12,00	47,00	118,00	<b>SD0028</b>	00,00	00,00	92,50	<b>SD5085</b>
12,00	48,00	66,00	<b>SD5011</b>	00,00	00,00	140,00	<b>SD5099</b>
12,00	72,30	127,30	<b>SD0128</b>	00,00	00,00	00,00	<b>SD5100</b>
12,00	00,00	166,00	<b>SD5055</b>	00,00	00,00	133,00	<b>SD5101</b>
13,00	29,50	51,00	<b>SD3082</b>	00,00	00,00	00,00	<b>SD5106</b>
13,00	33,00	38,50	<b>SD2021</b>	00,00	47,20	135,00	<b>SD5071</b>
13,00	33,00	54,00	<b>SD0250</b>	00,00	00,00	64,00	<b>SD6025</b>
13,00	34,00	51,00	<b>SD5035</b>	00,00	00,00	92,00	<b>SD6050</b>
13,00	34,00	53,50	<b>SD0254</b>	00,00	53,50	81,00	<b>SD6052</b>
13,00	34,00	54,00	<b>SD0217</b>	00,00	00,00	36,00	<b>SD9035</b>
13,00	34,50	65,50	<b>SD5041</b>	00,00	00,00	83,00	<b>SD9056</b>
13,00	34,50	97,00	<b>SD0194</b>	00,00	54,00	52,00	<b>SD6028</b>
13,00	34,50	98,00	<b>SD0209</b>	00,00	00,00	123,00	<b>SD5024</b>
13,00	34,50	99,50	<b>SD0221</b>	00,00	00,00	166,00	<b>SD0104</b>
13,00	35,00	97,00	<b>SD0195</b>				
13,00	39,00	58,00	<b>SD0145</b>				
13,00	39,00	112,00	<b>SD9078</b>				
13,00	39,20	146,60	<b>SD6020</b>				
13,00	39,60	78,00	<b>SD5009</b>				
13,00	40,00	100,00	<b>SD5057</b>				
13,00	40,00	109,00	<b>SD5058</b>				

# STARTER DRIVES

## BOSCH



**SD0001**

**Cross:** Bosch 1006209236, 1006209340, 1006209404  
**CARGO** 130396, **CQ** CQ2010036  
**No./teeth** 9, **No./splines** 10, **L.** 64.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001314018, 0001314033, 0001316003, 9000062014, 9000082024, 9000082025, 9000082033, 9000082035, 9000082036, 9000082041, 9000082042 ...



**SD0005**

**Cross:** Bosch 2006382018, 2006382152, 2006382156  
**CARGO** 130418, **CQ** CQ2010813, **DELCO** 19024305  
**No./teeth** 11, **L.** 61, **O.D.** 1 41  
**For:** Bosch 0001417055, 0001410107, 0001417056, 0001410109, 0001417060, 0001410111, 0001417066, 0001410113, 0001417068, 0001410115, 0001417071 ...



**SD0009**

**Cross:** Bosch 2006209405, 2006209435  
**CARGO** 130932, **CQ** CQ2010440, **ZEN** 1.01.0118.0  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001359002, 0001359008, 0001359009, 0001359011, 0001359020, 0001359034, 0001359045, 0001359065, 0001359117, 0001360013, 0001360051 ...



**SD0002**

**Cross:** Bosch 1006209162, 1006209424, 1006209431  
**CARGO** 130404, 333231, **CQ** CQ2010024  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 25.82, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 9000692015, 9000692050, 0001204102, 0001204103, 0001208403, 0001208411, 0001208412, 0001208414, 0001208415, 0001208416, 0001208417 ...



**SD0006**

**Cross:** Bosch 2006382013, 2006382017, 2006382020  
**CARGO** 130419, **CQ** CQ2010047, **DELCO** 19024303  
**No./teeth** 9, **L.** 61.2, **O.D.** 1 35  
**For:** Bosch 0001410006, 0001416074, 0001410013, 0001416078, 0001410015, 0001416079, 0001410016, 0001416080, 0001410021, 0001417001, 0001410022 ...



**SD0010**

**Cross:** Bosch 2006209470, 2006209483  
**CARGO** 130950, **CQ** CQ2010026, **DELCO** 19024523  
**No./teeth** 9, **No./splines** 10, **L.** 73.5, **O.D.** 1 34.8, **I.D.** 14  
**For:** Bosch 0001362039, 0001362056, 0001362062, 0001362065, 0001362073, 0001362102, 0001362105, 0001362322, 0001362323, 0001363101, 0001363111 ...



**SD0003**

**Cross:** Bosch 2006209241, 2006209242, 2006209249  
**CARGO** 130409, **CQ** CQ2010032, **GHIBAUDI** 3017  
**No./teeth** 9, **No./splines** 10, **L.** 73, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001362001, 0001362002, 0001362003, 0001362004, 0001362007, 0001362027, 0001362028, 0001362029, 0001362030, 9000143406



**SD0007**

**Cross:** Bosch 2006209478  
**CARGO** 130930, **CQ** CQ2010692, **GHIBAUDI** 3018  
**No./teeth** 9, **No./splines** 10, **L.** 73.5, **O.D.** 1 29.64, **I.D.** 14  
**For:** Bosch 0001362037, 0001362071



**SD0011**

**Cross:** Bosch 2006209449, 2006209469, 2006209476  
**CARGO** 131019, **CQ** CQ2010877, **DELCO** 19024524  
**No./teeth** 9, **No./splines** 10, **L.** 74, **O.D.** 1 34.8, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001366002, 0001366004, 0001366009, 0001366014, 0001366015, 0001366017, 0001366020, 0001366022, 0001369014, 0001369024, 0001362034 ...  
**In offer also:** SD0011(BOSCH)



**SD0004**

**Cross:** Bosch 2006209471, 2006209500  
**CARGO** 130414, **CQ** CQ2010006, **DELCO** 19024522  
**No./teeth** 9, **No./splines** 10, **L.** 71.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001136605, 0001362001, 0001362002, 0001362029, 0001362030, 0001362038, 0001362047, 0001362069, 0001362070, 0001362077, 0001362078 ...



**SD0008**

**Cross:** Bosch 2006209240, 2006209330, 2006209418  
**CARGO** 130931, **CQ** CQ2010770, **GHIBAUDI** 2936  
**No./teeth** 9, **No./splines** 10, **L.** 74, **O.D.** 1 34.8, **I.D.** 14  
**For:** Bosch 0001362031, 0001362032, 0001363101



**SD0011(BOSCH)**

**Cross:** Bosch 2006209504, 2006209449, 2006209469  
**CARGO** 131019, 233581, 233628, **IKA** 4.5059.1  
**No./teeth** 9, **No./splines** 10, **L.** 74.00, **O.D.** 1 34.80, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001362098, 0001362320, 0001363110, 0001366001, 0001366017, 0001362046, 0001362076, 0001362308, 0001362705, 0001363113, 0001366004 ...  
**In offer also:** SD0011

# STARTER DRIVES

## BOSCH



**SD0012**

**Cross:** Bosch 2006209492, 2006209529, 2006209530  
**CARGO** 131065, **AS-PL** SD0012, **CQ** CQ2010004  
**No./teeth 9, No./splines 10, L. 91, O.D. 1 34.8, I.D. 14, Rotation CW**  
**For:** Bosch 0001368061, 0001368062, 0001368063, 0001368074, 0001368075, 0001368079, 0001368300, 0001368301, 0001368302, 0001368303, 0001368307 ...  
**In offer also:** SD0012(BOSCH)



**SD0014**

**Cross:** Bosch 1006209503, 1006209504, 1006209506  
**CARGO** 131104, 333176, **CQ** CQ2010001  
**No./teeth 9, No./splines 10, L. 59, O.D. 1 25.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001108079, 0001113004, 0001108080, 0001113006, 0001108081, 0001113007, 0001108084, 0001113008, 0001108085, 0001113013, 0001108086 ...  
**In offer also:** SD0014(BOSCH)



**SD0017**

**Cross:** Bosch 2006209431  
**CARGO** 131207, **CQ** CQ2010057, **FORD** 83BB11350A  
**No./teeth 10, No./splines 10, L. 74, O.D. 1 27.2, I.D. 14**  
**For:** Bosch 0001362081, 0001362602, 0001362603, 0001362606, 0001362607



**SD0012(BOSCH)**

**Cross:** Bosch 2006209492, 2006209529, 2006209530  
**CARGO** 131065, **CQ** CQ2010004, **DELCO** 19024520  
**No./teeth 9, No./splines 10, L. 91, O.D. 1 34.8, I.D. 14, Rotation CW**  
**For:** Bosch 0001362096, 0001362097, 0001362300, 0001362306, 0001362309, 0001362315, 0001363116, 0001364301, 0001366018, 0001366021, 0001367001 ...  
**In offer also:** SD0012



**SD0014(BOSCH)**

**Cross:** Bosch 1006209503, 1006209504, 1006209506  
**CARGO** 131104, **CQ** CQ2010001  
**No./teeth 9, No./splines 10, L. 59, O.D. 1 25.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001113007, 0001108084, 0001113008, 0001108085, 0001113013, 0001108086, 0001113014, 0001108088, 0001114003, 0001108089, 0001114004 ...  
**In offer also:** SD0014



**SD0018**

**Cross:** Bosch 2006209107, 2006209117, 2006209119  
**CARGO** 131267, **CQ** CQ2010727, **GHIBAUDI** 1972  
**No./teeth 9, No./splines 10, L. 91, O.D. 1 34.8, I.D. 14**  
**For:** Bosch 0001360010, 0001360012, 0001360014, 0001360017, 0001360018, 0001360019, 0001360022, 0001360023, 0001360024, 0001360035, 0001360037 ...



**SD0019**

**Cross:** Bosch 2006209408, 2006209423, 2006209438  
**CARGO** 131270, **CQ** CQ2010688, **DELCO** 19024518  
**No./teeth 11, No./splines 10, L. 91, O.D. 1 41, I.D. 14**  
**For:** Bosch 0001358051, 0001359001, 0001359003, 0001359004, 0001359007, 0001359010, 0001359019, 0001359024, 0001359053, 0001359056, 0001359060 ...



**SD0013**

**Cross:** Bosch 1006209500  
**CARGO** 131102, **CQ** CQ2010014, **GHIBAUDI** 3172  
**No./teeth 9, No./splines 10, L. 64, O.D. 1 25.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001310725, 0001316004, 0001317007, 0001317008, 0001317013, 0001317022, 0001317025, B001329045  
**In offer also:** SD0013(BOSCH)



**SD0015**

**Cross:** Bosch 2006382019, 2006382172  
**CARGO** 131107, **DELCO** 19024307, **ELMOT** 987.703.0  
**No./teeth 11, L. 61, O.D. 1 41**  
**For:** Bosch 0001410065, 0001411017, 0001411021, 0001411025, 0001411026, 0001411027, 0001416052, 0001417005, 0001417006, 0001417007, 0001417059 ...



**SD0020**

**Cross:** Bosch 2006209425, 2006209494  
**CARGO** 131271, **CQ** CQ2010058, **DELCO** 19024525  
**No./teeth 11, No./splines 10, L. 91, O.D. 1 41, I.D. 14**  
**For:** Bosch 0001367009, 0001367013, 0001367015, 0001367018, 0001367024, 0001367032, 0001367043, 0001367067, 0001368006, 0001368009, 0001368015 ...



**SD0013(BOSCH)**

**Cross:** Bosch 1006209500  
**CARGO** 131102, **CQ** CQ2010014, **GHIBAUDI** 3172  
**No./teeth 9, No./splines 10, L. 64, O.D. 1 25.8, I.D. 12, Rotation CW**  
**In offer also:** SD0013



**SD0016**

**Cross:** Bosch 1006209502  
**CARGO** 131150, **CQ** CQ2010792, **GHIBAUDI** 3166  
**No./teeth 9, No./splines 10, L. 85, O.D. 1 25.8, I.D. 12, Rotation ACW**  
**For:** Bosch 0001317011, 0001317012, 0001317016, 0001317017



# STARTER DRIVES

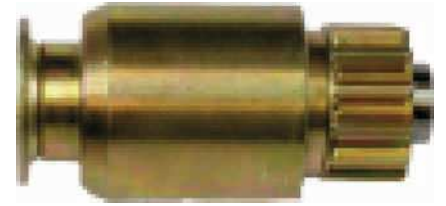
## BOSCH


**SD0021**

**Cross:** Bosch 2006209466  
**CARGO** 131344, **CQ** CQ2010030, **DELCO** 19025713  
**No./teeth** 12, **No./splines** 10, **L.** 74, **O.D.** 1 46.3, **I.D.** 14  
**For:** Bosch 0001108173, 0001362307, Delco 19024259, Ford 6160440, 835F11000AC


**SD0024**

**Cross:** Bosch 1006209545, 1006209560, 1006209569  
**CARGO** 131434, **CQ** CQ2010025, **GHIBAUDI** 1775  
**No./teeth** 10, **No./splines** 10, **L.** 59, **O.D.** 1 27, **I.D.** 12  
**For:** Bosch 0001110104, 0001110105, B001117070, 0001110013, 0001110019, 0001110043, 0001110044, 0001110051, 0001110064, 0001110065, 0001110088 ...


**SD0028**

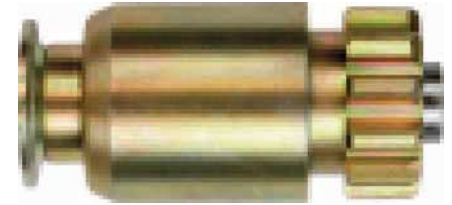
**Cross:** Bosch 2006202000  
**CARGO** 131766, 232632, **BUTEC** 850363, 850758  
**No./teeth** 12, **L.** 118, **O.D.** 1 47, **I.D.** 19  
**For:** Bosch 0001420025, 0001420001, 0001420003, 0001420004, 0001420009, 0001420012, 0001420013, 0001420015, **Butec** 851539, 852563, 852650, 852651 ...


**SD0022**

**Cross:** Bosch 1006209501, 1006209517  
**CARGO** 131432, **CQ** CQ2010929, **GHIBAUDI** 3165  
**No./teeth** 9, **No./splines** 10, **L.** 64, **O.D.** 1 25.8, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001317009, 0001317010, 0001317014, 0001317015, 0001317018, 0001317019, 0001317020, 0001317021, B001329010


**SD0025**

**Cross:** Bosch 2006209498, 2006209533, 2006209539  
**CARGO** 131475, **CQ** CQ2010053, **GHIBAUDI** 1562  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 37.8, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001366019, 0001368016, 0001368043, 0001368081, 0001368311, 0001368320, **Delco** 19024264, **Efel** 13140, **Man** 51262017095 ...


**SD0029**

**Cross:** Bosch 2006202001, 2006202003  
**CARGO** 131768, **BUTEC** 850629, 850760, 852760  
**No./teeth** 11, **L.** 120.4, **O.D.** 1 56.5, **I.D.** 19  
**For:** Bosch 0001370001, 0001370002, 0001420002, 0001420006, 0001420007, 0001420008, 0001420010, 0001420011, 0001420026, 0001420027, 0001421007 ...


**SD0023**

**Cross:** Bosch 1006209510, 1006209516, 1006209537  
**CARGO** 131433, **CQ** CQ2010002  
**No./teeth** 10, **No./splines** 10, **L.** 58.5, **O.D.** 1 26.82, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001114014, 0001114017, 0001114020, 0001114021, 0001114022, 0001208513, 0001208514, 0001208519, 0001208520, 0001208521, 0001208524 ...  
**In offer also:** SD0023(BOSCH)


**SD0026**

**Cross:** Bosch 1006209436  
**CARGO** 131489, **CQ** CQ2010506, **GHIBAUDI** 1517  
**No./teeth** 9, **No./splines** 10, **L.** 64, **O.D.** 1 34.8, **I.D.** 12  
**For:** Bosch 0001314010, 0001314017, 0001316008


**SD0030**

**Cross:** Bosch 1006208280, 1006208450, 1006209450  
**CARGO** 131771, **AS-PL** UD00147SD, **CQ** CQ2010719  
**No./teeth** 9, **No./splines** 10, **L.** 108, **O.D.** 1 26, **Rotation** ACW  
**For:** Bosch 0001212002, 0001212005, 0001212006, 0001212007, 0001212008, 0001212012, 0001212013, 0001212200, 0001212201, 0001212204, 0001212205 ...


**SD0023(BOSCH)**

**Cross:** Bosch 1006209510, 1006209516, 1006209537  
**CARGO** 131433, **CQ** CQ2010002  
**No./teeth** 10, **No./splines** 10, **L.** 58.5, **O.D.** 1 26.82, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001107014, 0001107016, 0001107027, 0001107028, 0001107029, 0001107041, 0001108004, 0001108020, 0001108033, 0001108037, 0001108039 ...  
**In offer also:** SD0023


**SD0027**

**Cross:** Bosch 2006209462, 2006209499  
**CARGO** 131597, **CQ** CQ2010166, **DELCO** 19025649  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 39, **I.D.** 14  
**For:** Bosch 0001362093, 0001362310, 0001362327, 0001362328, 0001363127, 0001367006, 0001367022, 0001367035, 0001367040, 0001367041, 0001367042 ...


**SD0031**

**Cross:** Bosch 1006209451  
**CARGO** 131772, **CQ** CQ2010508, **GHIBAUDI** 2974  
**No./teeth** 9, **No./splines** 10, **L.** 108, **O.D.** 1 26  
**For:** Bosch 0001212206, 0001212207, 0001212210, 0001212400, 0001212401, 0001312101, 0001312102, 0001312103, 0001312104, 0001312105, 0001312106 ...

# STARTER DRIVES

## BOSCH



**SD0032**

**Cross:** Bosch 1006209520  
**CARGO** 131994, **CQ** CQ2010188, **GHIBAUDI** 1593  
**No./teeth** 12, **No./splines** 10, **L.** 73, **O.D.** 1 35, **I.D.** 12  
**For:** Bosch 0001218003, 0001218020, 0001218620



**SD0035**

**Cross:** Bosch 9002336207, 9003336201, 9003336284  
**CARGO** 131997, **CQ** CQ2010300, **GHIBAUDI** 1642  
**No./teeth** 10, **No./splines** 10, **L.** 62, **O.D.** 1 27.5, **I.D.** 12  
**For:** Bosch 0001218015, 0001218022, 0001218106, 0001218129, 0001218602, 0001218002, **Ford** 886B11000AA, 88GB11000AA



**SD0039**

**Cross:** Bosch 1006209519  
**CARGO** 132167, **CQ** CQ2010861  
**No./teeth** 10, **No./splines** 10, **L.** 64, **O.D.** 1 26.82, **I.D.** 12  
**For:** Bosch 0001317023



**SD0033**

**Cross:** Bosch 1006209523, 9003336291  
**CARGO** 131995, **CQ** CQ2010012, **GHIBAUDI** 1608  
**No./teeth** 10, **No./splines** 10, **L.** 64.5, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001218006, 0001218016, 0001218021, 0001218029, 0001218108, 0001218109, 0001218110, 0001218150, 0001218156, 0001218160, 0001218170 ...



**SD0036**

**Cross:** Bosch 9001140317, 9003336293  
**CARGO** 131998, 131998Z, 333506, **IKA** 4.5064.1  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001218001, 0001218004, 0001218005, 0001218008, 0001218010, 0001218012, 0001218013, 0001218017, 0001218018, 0001218025, 0001218100 ...



**SD0040**

**Cross:** Bosch 1006209522  
**CARGO** 132168, **CQ** CQ2010825, **GHIBAUDI** 1530  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25.8, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001110014, 0001110015, 0001110133, 0001110134, 0001112003, 0001117008, 0001117071, 0001110001, 0001110002



**SD0034**

**Cross:** Bosch 9002336283, 9003336283, 9009996289  
**CARGO** 131996, 135527, **AS-PL** UD01869SF  
**No./teeth** 9, **No./splines** 10, **L.** 62.5, **O.D.** 1 35.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001217174, 0001218014, 0001218019, 0001218024, 0001218101, 0001218102, 0001218103, 0001218151, 0001218154, 0001218159, 0001218163 ...  
**In offer also:** SD0034(BOSCH)



**SD0037**

**Cross:** Bosch 2006209531, 2006209537, 2006209541  
**CARGO** 132000, **CQ** CQ2010464, **DELCO** 19070161  
**No./teeth** 11, **No./splines** 10, **L.** 91, **O.D.** 1 41, **I.D.** 14  
**For:** Bosch 0001364102, 0001364200, 0001364203, 0001364204, 0001364206, 0001364300, 0001368015, 0001368037, 0001368056, 0001368305, 0001368310 ...



**SD0041**

**Cross:** Bosch 1006209532  
**CARGO** 132169, **CQ** CQ2010023, **GHIBAUDI** 1616  
**No./teeth** 9, **No./splines** 10, **L.** 80, **O.D.** 1 25.8, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001110009, 0001110010



**SD0034(BOSCH)**

**Cross:** Bosch 9003336283, 9002336283, 9009996289  
**CARGO** 131996, 135527, **AS-PL** UD01869SF  
**No./teeth** 9, **No./splines** 10, **L.** 62.50, **O.D.** 1 35.50, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001218014, 0001218019, 0001218024, 0001218101, 0001218102, 0001218103, 0001218151, 0001218154, 0001218159, 0001218163, 0001218164 ...  
**In offer also:** SD0034



**SD0038**

**Cross:** Bosch 1006209524, 1006384642, 6033AD0044  
**CARGO** 132079, **CQ** CQ2010044, **GHIBAUDI** 1594  
**No./teeth** 9, **No./splines** 10, **L.** 62.5, **O.D.** 1 29.64, **I.D.** 12  
**For:** Bosch 0001218009, 0001218011, 0001218026, 0001218027, 0001218028, 0001218122, 0001218134, 0001218135, 0001218136, 0001218153, 0001218177 ...



**SD0042**

**Cross:** Bosch 1006209425, 9001082324, 9001082749  
**CARGO** 132194, **CQ** CQ2010267, **FIAT** 7073094  
**No./teeth** 11, **No./splines** 10, **L.** 64, **O.D.** 1 30, **I.D.** 12  
**For:** Bosch 0001208218, 0001208408, 0001208410, 0001208422, 0001211246, 0001311116, 0001311119, 0001311123, 0001311129, 0001311130, 0001311133 ...

# STARTER DRIVES

## BOSCH



**SD0043**

**Cross:** Bosch 1006209541, 1006209571  
**CARGO** 132204, **CQ** CQ2010089, **GHIBAUDI** 1618  
**No./teeth** 11, **No./splines** 10, **L.** 58.5, **O.D.** 1 29.5, **I.D.** 12  
**For:** Bosch 0001110017, 0001110056, 0001110999, F010AL0101



**SD0045(BOSCH)**

**Cross:** Bosch 1006209543, 1006209544, 1006209576  
**CARGO** 132216, **CQ** CQ2010003, **FIAT** 9944373  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25.5, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001110134, 0001112003, 0001112004, 0001112038, 0001112039, 0001113011, 0001113012, 0001114005, 0001114006, 0001117008, 0001213198 ...  
**In offer also:** SD0045



**SD0049**

**Cross:** Bosch 9003336206  
**CARGO** 132388, **CQ** CQ2010522, **GHIBAUDI** 1641  
**No./teeth** 11, **No./splines** 10, **L.** 62, **O.D.** 1 29.5, **I.D.** 12  
**For:** Bosch 0001218007, 0001218023, 0001218125, 0001218126, 0001218158, 0001218175, 0001218725, 0001218758, 0001218775



**SD0044**

**Cross:** Bosch 1006209538, 1006209539, 1006209691  
**CARGO** 132205, **CQ** CQ2010017, **FIAT** 9940740  
**No./teeth** 10, **No./splines** 10, **L.** 59.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001110003, 0001110005, 0001110012, 0001110016, 0001110025, 0001110026, 0001110039, 0001110053, 0001110054, 0001110055, 0001110075 ...  
**In offer also:** SD0044(BOSCH)



**SD0046**

**Cross:** Bosch 2006209406, 2006209421, 2006209422  
**CARGO** 132273, **CQ** CQ2010182, **DELCO** 19024517  
**No./teeth** 9, **No./splines** 10, **L.** 91, **O.D.** 1 34.8, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001360059, 0001360061, 0001360065, 0001364100, 0001364105, 0001364108, 0001365004, 0001365005, 0001365007, 0001365008, 9000083027 ...



**SD0050**

**Cross:** Bosch 2006209452, 2006209453, 2006209495  
**CARGO** 132702, **CQ** CQ2010039, **DELCO** 19024643  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001362302, 0001362324, 0001367002, 0001367017, 0001367020, 0001367047, 0001367048, 0001367051, 0001367057, 0001367066, 0001367070 ...



**SD0044(BOSCH)**

**Cross:** Bosch 1006209538, 1006209539, 1006209691  
**CARGO** 132205, **CQ** CQ2010017, **FIAT** 9940740  
**No./teeth** 10, **No./splines** 10, **L.** 59.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001110082, 0001110089, 0001110091, 0001110092, 0001110095, 0001110102, 0001110113, 0001110114, 0001110115, 0001110124, 0001110125 ...  
**In offer also:** SD0044



**SD0047**

**Cross:** Bosch 2006209427, 2006209457, 2006209459  
**CARGO** 132345, **CQ** CQ2010939, **GHIBAUDI** 1655  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 32, **I.D.** 14  
**For:** Bosch 0001218105, 0001218128, 0001362312, 0001362316, 0001362319, 0001362321, 0001362331, 0001362332, 0001367037, 0001367075, 0001367078 ...



**SD0051**

**Cross:** Bosch 1006209540  
**CARGO** 133230, **CQ** CQ2010556, **FIAT** 9939784  
**No./teeth** 11, **No./splines** 10, **L.** 58.5, **O.D.** 1 30, **I.D.** 12  
**For:** Bosch 0001108025, 0001108146



**SD0045**

**Cross:** Bosch 1006209543, 1006209544, 1006209576  
**CARGO** 132216, **CQ** CQ2010003, **FIAT** 9944373  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25.8, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001112003, 0001112004, 0001112038, 0001112039, 0001113011, 0001113012, 0001114005, 0001114006, 0001117008, 0001213198, B001181007 ...  
**In offer also:** SD0045(BOSCH)



**SD0048**

**Cross:** Bosch 2006209086, 2006209095, 2006209215  
**CARGO** 132364, **CQ** CQ2010065, **GHIBAUDI** 2760  
**No./teeth** 9, **No./splines** 10, **L.** 90, **O.D.** 1 34.8, **I.D.** 14  
**For:** Bosch 0001354097, 0001354098, 0001354099, 0001354100, 0001354103, 0001355011, 0001355013, 0001355014, 0001355015, 0001355016, 0001354080 ...



**SD0052**

**Cross:** Bosch 1006209534, 1006209547, 1006209549  
**CARGO** 133362, **CQ** CQ2010028, **GHIBAUDI** 1751  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 29.64, **I.D.** 12  
**For:** Bosch 0001108141, 0001108145, 0001108210, 0001109009, 0001110011, 0001110028, 0001110041, 0001110042, 0001110111, 0001110130, 0001110131 ...

# STARTER DRIVES

## BOSCH



**SD0053**

**Cross:** Bosch 2006209465  
**CARGO** 133596, **CQ** CQ2010095, **GHIBAUDI** 1774  
**No./teeth** 11, **No./splines** 10, **L.** 74, **O.D.** 1 35.8, **I.D.** 14  
**For:** Bosch 0001362700, 0001362701, 0001362702, 0001367700



**SD0056**

**Cross:** Bosch 9003336290  
**CARGO** 134434, **CQ** CQ2010126, **GHIBAUDI** 1808  
**No./teeth** 9, **No./splines** 10, **L.** 60, **O.D.** 1 35, **I.D.** 12  
**For:** Bosch 0001218817, 0001218818, 9000331421, 9000331424, 9000331428, 9000331430



**SD0058(BOSCH)**

**Cross:** Bosch 1004336634, 1006209917, 1006210141  
**CARGO** 333235, **AS-PL** UD803583(BOSCH)SD  
**No./teeth** 10, **No./splines** 10, **L.** 76.50, **O.D.** 1 28.00, **I.D.** 12  
**In offer also:** SD0058



**SD0054**

**Cross:** Bosch 2006209426  
**CARGO** 134282, **CQ** CQ2010075, **DELCO** 19024527  
**No./teeth** 9, **No./splines** 10, **L.** 91, **O.D.** 1 34.8, **I.D.** 14  
**For:** Bosch 0001367014, 0001367023, 0001367028, 0001367029, 0001367082, 0001368019, 0001368020, Delco 19024253, 19024256, 19024272, 19024273 ...



**SD0057**

**Cross:** Bosch 1006209585, 1006209916, 1006210143  
**CARGO** 135085, 333203, **POWERMAX** 1015026  
**No./teeth** 9, **No./splines** 10, **L.** 56, **O.D.** 1 25.8, **I.D.** 12, **Rotation** ACW  
**For:** Bosch B001110116  
**In offer also:** SD0057(BOSCH)



**SD0059**

**Cross:** Bosch 9002336204  
**CARGO** 135116, 135116Z, 333502, **ERA** 225379  
**No./teeth** 10, **No./splines** 10, **L.** 86, **O.D.** 1 27.5, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001218116, 0001218117, 0001218716



**SD0055**

**Cross:** Bosch 1006209295, 1006209552, 1006209591  
**CARGO** 134371, 134371Z, **CQ** CQ2010010  
**No./teeth** 10, **No./splines** 10, **L.** 79.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001108076, 0001108077, 0001110031, 0001110032, 0001110061, 0001110062, 0001110069, 0001110070, 0001110084, 0001110085, 0001110086 ...  
**In offer also:** SD0055(BOSCH)



**SD0057(BOSCH)**

**Cross:** Bosch 1006209585, 1006209916, 1006210143  
**CARGO** 135085, 333203  
**No./teeth** 9, **No./splines** 10, **L.** 56.00, **O.D.** 1 25.50, **I.D.** 12  
**For:** Bosch B001110116, 0001110116  
**In offer also:** SD0057



**SD0060**

**Cross:** Bosch 1006209578, 1006209923  
**CARGO** 135464, **CQ** CQ2010256, **GHIBAUDI** 1864  
**No./teeth** 11, **No./splines** 10, **L.** 58.5, **O.D.** 1 29.4, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001108099, B001111273



**SD0055(BOSCH)**

**Cross:** Bosch 1006209295, 1006209552, 1006209591  
**CARGO** 134371, **CQ** CQ2010010, **GHIBAUDI** 1824  
**No./teeth** 10, **No./splines** 10, **L.** 79.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001108076, 0001108077, 0001110031, 0001110032, 0001110061, 0001110062, 0001110069, 0001110070, 0001110084, 0001110085, 0001110086 ...  
**In offer also:** SD0055



**SD0058**

**Cross:** Bosch 1004336634, 1006209917, 1006210141  
**CARGO** 333235  
**No./teeth** 10, **No./splines** 10, **L.** 77, **O.D.** 1 27.94, **I.D.** 12, **Rotation** ACW  
**In offer also:** SD0058(BOSCH)



**SD0061**

**Cross:** Bosch 1006209551  
**CARGO** 135714, **CQ** CQ2010772, **GHIBAUDI** 1877  
**No./teeth** 10, **No./splines** 10, **L.** 59, **O.D.** 1 33, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001110033

# STARTER DRIVES

## BOSCH



**SD0062**

**Cross:** Bosch 1006209581  
**CARGO** 135715, **AS-PL** SD0062, **CQ** CQ2010393  
**No./teeth** 9, **No./splines** 10, **L.** 59, **O.D.** 1 26, **I.D.** 12  
**For:** Bosch 0001110066, 0001110067, 0001110108, **As-PI** S0039



**SD0065**

**Cross:** Bosch 9002336223, 9003336223  
**CARGO** 136787, **CQ** CQ2010682, **GHIBAUDI** 2134  
**No./teeth** 10, **No./splines** 10, **L.** 61, **O.D.** 1 28, **I.D.** 12  
**For:** Bosch 0001218162, 0001218165, 0001218765



**SD0068**

**Cross:** Bosch 1006209564  
**CARGO** 136925, **CQ** CQ2010632, **GHIBAUDI** 1834  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001108075, 0001108091, 0001108092, 0001108151, 0001108154, **Saab** 8828238, **Unipoint** STR2041



**SD0063**

**Cross:** Bosch 1006209584, 1006209600, 1006209686  
**CARGO** 135716, 333194, **IKA** 4.5017.1  
**No./teeth** 9, **No./splines** 10, **L.** 53.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001107019, 0001107025, 0001107026, 0001107034, 0001107044, 0001107045, 0001107056, 0001107063, 0001107070, 0001107071, 0001107100 ...  
**In offer also:** SD0063(BOSCH)



**SD0066**

**Cross:** Bosch 1006209621, 1006209648, 1006209699  
**CARGO** 136854, **AS-PL** SD0066, **CQ** CQ2010013  
**No./teeth** 10, **No./splines** 16, **L.** 80, **O.D.** 1 28, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001124001, 0001124002, 0001124005, 0001124006, 0001125001, 0001125002, 0001125006, 0001125007, 0001125008, 0001125011, 0001125012 ...  
**In offer also:** SD0066(BOSCH)



**SD0069**

**Cross:** Bosch 1006209482, 1006209914  
**CARGO** 137279, **CQ** CQ2010712, **GHIBAUDI** 2058  
**No./teeth** 10, **No./splines** 10, **L.** 75, **O.D.** 1 33, **I.D.** 12  
**For:** Bosch 0001314047, 0001316012, 0001316013



**SD0063(BOSCH)**

**Cross:** Bosch 1006209584, 1006209600, 1006209686  
**CARGO** 135716, 333194  
**No./teeth** 9, **No./splines** 10, **L.** 53.50, **O.D.** 1 25.50, **I.D.** 12  
**In offer also:** SD0063



**SD0066(BOSCH)**

**Cross:** Bosch 1006209621, 1006209648, 1006209699  
**CARGO** 136854, **CQ** CQ2010013, **GHIBAUDI** 1991  
**No./teeth** 10, **No./splines** 16, **L.** 80, **O.D.** 1 28, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001124001, 0001124002, 0001124005, 0001124006, 0001125001, 0001125002, 0001125006, 0001125007, 0001125008, 0001125011, 0001125012 ...  
**In offer also:** SD0066



**SD0070**

**Cross:** Bosch 1006209628, 1006209649, 1006209758  
**CARGO** 137480, **CQ** CQ2010027, **GHIBAUDI** 2006  
**No./teeth** 9, **No./splines** 16, **L.** 81, **O.D.** 1 25.8, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001123003, 0001124003, 0001124004, 0001124013, 0001124014, 0001125005, 0001125006, 0001125009, 0001125010, 0001125035, 0001125036 ...  
**In offer also:** SD0070(BOSCH)



**SD0064**

**Cross:** Bosch 2006209458, 2006209543, 2006209544  
**CARGO** 136509, **CQ** CQ2010474, **GHIBAUDI** 1918  
**No./teeth** 9, **No./splines** 10, **L.** 91, **O.D.** 1 37, **I.D.** 14  
**For:** Bosch 0001367072, 0001368069, 0001368083, 0001369007, 0001369019, 0001369025, B001816570, **Butec** 859022, **Case International** 114799A1, A181642 ...



**SD0067**

**Cross:** Bosch 1006209561  
**CARGO** 136888, **CHRYSLER** 5234382  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25.9, **I.D.** 11  
**For:** Bosch 0001108068, 0001108069, 0001108070, 0001108103, 0001108104, 0001108105, 0001108123, 0001108134, 0001108135, 0001108160, 0001108995 ...



**SD0070(BOSCH)**

**Cross:** Bosch 1006209628, 1006209649, 1006209758  
**CARGO** 137480, **CQ** CQ2010027, **GHIBAUDI** 2006  
**No./teeth** 9, **No./splines** 16, **L.** 81, **O.D.** 1 25.8, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001123003, 0001124003, 0001124004, 0001124013, 0001124014, 0001125005, 0001125006, 0001125009, 0001125010, 0001125035, 0001125036 ...  
**In offer also:** SD0070

# STARTER DRIVES

## BOSCH



**SD0071**

**Cross:** Bosch 1006209618, 1006209638, 1006209667  
**CARGO** 137481, 333178, **AS-PL** UD00076SD  
**No./teeth 9, No./splines 10, L. 50.4, O.D. 1 25.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001107037, 0001107048, 0001107054, 0001107055, 0001107067, 0001107068, 0001107069, 0001107072, 0001107073, 0001107074, 0001107076 ...  
**In offer also:** SD0071(BOSCH)



**SD0072(BOSCH)**

**Cross:** Bosch 1006209624, 1006209633, 1006209692  
**CARGO** 137483, **CQ** CQ2010031, **GHIBAUDI** 2059  
**No./teeth 9, No./splines 10, L. 48.8, O.D. 1 26, I.D. 12, Rotation CW**  
**For:** Bosch 0001106011, 0001106014, 0001106015, 0001107047, 0001107063, 0001107077, 0001107089, 0001107091, 0001107097, 0001107098, 0001107109 ...  
**In offer also:** SD0072



**SD0074(BOSCH)**

**Cross:** Bosch 1006209637  
**CARGO** 137889, **CQ** CQ2010082, **GHIBAUDI** 2190  
**No./teeth 10, No./splines 10, L. 57.3, O.D. 1 27.7, I.D. 12, Rotation CW**  
**For:** Bosch 0001109015, 0001109052, 0001109055, 0001109062, 0001109068, **Saab** 9544537  
**In offer also:** SD0074



**SD0071(BOSCH)**

**Cross:** Bosch 1006209618, 1006209638, 1006209667  
**CARGO** 137481, 333178, **AS-PL** UD00076SD  
**No./teeth 9, No./splines 10, L. 50.4, O.D. 1 25.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001107037, 0001107048, 0001107054, 0001107055, 0001107067, 0001107068, 0001107069, 0001107072, 0001107073, 0001107074, 0001107076 ...  
**In offer also:** SD0071



**SD0073**

**Cross:** Bosch 1006209634, 1006209660, 1006209779  
**CARGO** 137888, **CQ** CQ2010034, **GHIBAUDI** 2149  
**No./teeth 9, No./splines 10, L. 50, O.D. 1 29.6, I.D. 12, Rotation CW**  
**For:** Bosch 0001107062, 0001108157, 0001108169, 0001108190, 0001108196, 0001108224, 0001108230, 0001108231, 0001108234, 0001108235, 0001109204 ...  
**In offer also:** SD0073(BOSCH)



**SD0075**

**Cross:** Bosch 1006209636, 1006209643, 1006209759  
**CARGO** 137890, **CQ** CQ2010045, **GHIBAUDI** 2028  
**No./teeth 9, No./splines 16, L. 92, O.D. 1 26, I.D. 11, Rotation ACW**  
**For:** Bosch 0001124007, 0001124008, 0001124011, 0001124012, 0001124018, 0001124019, 0001124022, 0001124023, 0001124024, 0001124025, 0001125003 ...



**SD0072**

**Cross:** Bosch 1006209624, 1006209633, 1006209692  
**CARGO** 137483, **CQ** CQ2010031, **GHIBAUDI** 2059  
**No./teeth 9, No./splines 10, L. 48.8, O.D. 1 26, I.D. 12, Rotation CW**  
**For:** Bosch 0001106014, 0001106015, 0001107047, 0001107063, 0001107077, 0001107089, 0001107091, 0001107097, 0001107098, 0001107109, 0001107110 ...  
**In offer also:** SD0072(BOSCH)



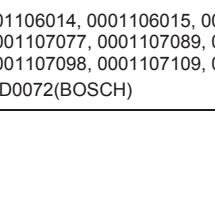
**SD0073(BOSCH)**

**Cross:** Bosch 1006209634, 1006209660, 1006209779  
**CARGO** 137888, **CQ** CQ2010034, **GHIBAUDI** 2149  
**No./teeth 9, No./splines 10, L. 50, O.D. 1 29.6, I.D. 12, Rotation CW**  
**For:** Bosch 0001107062, 0001108157, 0001108169, 0001108190, 0001108196, 0001108224, 0001108230, 0001108231, 0001108234, 0001108235, 0001109204 ...  
**In offer also:** SD0073



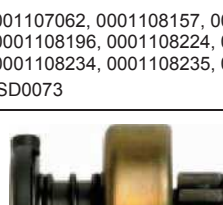
**SD0076**

**Cross:** Bosch 1006209652  
**CARGO** 137891, **CQ** CQ2010457, **GHIBAUDI** 2138  
**No./teeth 21, No./splines 10, L. 49, O.D. 1 49.6, I.D. 12**  
**For:** Bosch 0001107059, 0001107082, **Ford** 1030151, 1092117



**SD0077**

**Cross:** Bosch 1006209629, 1006209929  
**CARGO** 137981, **CQ** CQ2010967  
**No./teeth 10, No./splines 10, L. 48.5, O.D. 1 26.6, I.D. 12**  
**For:** Bosch 0001107043, 0001107087, 0001113010, 0001113017, **Ford** 96FB11000KB, 96FB11000KC, 96FB11000KD, 96FB11000LB, 96FB11000LC ...



**SD0074**

**Cross:** Bosch 1006209637  
**CARGO** 137889, **CQ** CQ2010082, **GHIBAUDI** 2190  
**No./teeth 10, No./splines 10, L. 57.3, O.D. 1 27.7, I.D. 12, Rotation CW**  
**For:** Bosch 0001109015, 0001109052, 0001109055, 0001109062, 0001109068, **Saab** 9544537  
**In offer also:** SD0074(BOSCH)

# STARTER DRIVES

## BOSCH



**SD0078**

**Cross:** Bosch 1006209613  
**CARGO** 138233, **CQ** CQ2010883, **GHIBAUDI** 2137  
**No./teeth** 8, **No./splines** 10, **L.** 54, **O.D.** 1 27.2, **I.D.** 12  
**For:** Bosch 0001107031, 0001107032, 0001107049, 6004AA0018, 9007045009, 9007045018, 9007045020



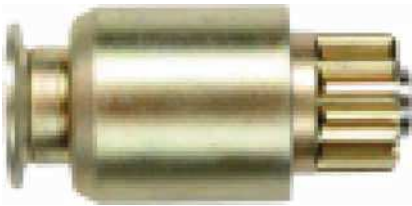
**SD0081**

**Cross:** Bosch 1006209588, 1006209932  
**CARGO** 138874, **CQ** CQ2010275, **GHIBAUDI** 2036  
**No./teeth** 8, **No./splines** 10, **L.** 69, **O.D.** 1 27, **I.D.** 12,  
**Rotation** ACW  
**For:** Bosch 0001112018



**SD0085**

**Cross:** Bosch 2006209540, 2006209542  
**CARGO** 137231, 139506, **VISNOVA** 52-42-34  
**No./teeth** 11, **No./splines** 10, **L.** 91.5, **O.D.** 1 42, **I.D.** 14  
**For:** Bosch 0001364400, 0001364402, 0001368313, 0001368318



**SD0079**

**Cross:** Bosch 2006202010, 2006202011, 2008109203  
**CARGO** 138308, 138308Z, 138308ZZ, **ORME** G2165  
**No./teeth** 11, **No./splines** 19, **L.** 118, **O.D.** 1 42, **I.D.** 16  
**For:** Bosch 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371013, 0001371015 ...  
**In offer also:** SD0079A



**SD0082**

**Cross:** Bosch 9002336208  
**CARGO** 138948, **CQ** CQ2010696, **GHIBAUDI** 1941  
**No./teeth** 9, **No./splines** 10, **L.** 65, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001218809, 9000331419



**SD0086**

**Cross:** Bosch 1006209546  
**CARGO** 139846, **GHIBAUDI** 1612  
**No./teeth** 10, **No./splines** 10, **L.** 58.5, **O.D.** 1 27.94, **I.D.** 12  
**For:** Bosch 0001110024



**SD0079A**

**Cross:** Bosch 2006202010, 2006202011, 2008109203  
**CARGO** 138308, 138308Z, **ORME** G2165  
**No./teeth** 11, **No./splines** 19, **L.** 118, **O.D.** 1 41.3, **I.D.** 16, **Rotation** CW  
**For:** Bosch 0001371004, 0001370003, 0001370004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371013, 0001371015 ...  
**In offer also:** SD0079



**SD0083**

**Cross:** Bosch 6033AD0442, 6033AD0462  
**CARGO** 139056, 139056Z, 333202, **IKA** 4.5040.1  
**No./teeth** 9, **No./splines** 10, **L.** 82.5, **O.D.** 1 34.8, **I.D.** 14  
**For:** Bosch 0001230001, 0001230006, 0001230007, 0001230012, 0001230013, 0001230014, 0001230027, 0001231002, 0001231003, 0001231005, 0001231011 ...



**SD0087**

**Cross:** Bosch 1006209553, 1006209558, 1006209565  
**CARGO** 139850, **CQ** CQ2010016, **GHIBAUDI** 1668  
**No./teeth** 10, **No./splines** 10, **L.** 79.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001110118, 0001110119, 0001112010, 0001112011, 0001114009, 0001114010, 0001107005, 0001107006, 0001108059, 0001108060, 0001108076 ...  
**In offer also:** SD0087(BOSCH)



**SD0080**

**Cross:** Bosch 1006209642  
**CARGO** 138322, **CQ** CQ2010046, **GHIBAUDI** 2126  
**No./teeth** 10, **No./splines** 10, **L.** 50.5, **O.D.** 1 27.7, **I.D.** 12  
**For:** Bosch 0001109014, 0001115001



**SD0084**

**Cross:** Bosch 9002336225  
**CARGO** 139458, **CQ** CQ2010562, **GHIBAUDI** 2247  
**No./teeth** 10, **No./splines** 10, **L.** 58, **O.D.** 1 37, **I.D.** 12  
**For:** Bosch 0001218166, 0001218766, **Toyota** 2810008010



**SD0087(BOSCH)**

**Cross:** Bosch 1006209553, 1006209558, 1006209565  
**CARGO** 139850, **CQ** CQ2010016, **GHIBAUDI** 1668  
**No./teeth** 10, **No./splines** 10, **L.** 79.5, **O.D.** 1 27.94, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001107005, 0001107006, 0001108059, 0001108060, 0001108076, 0001108077, 0001108096, 0001108097, 0001110069, 0001110070, 0001110086 ...  
**In offer also:** SD0087

# STARTER DRIVES

## BOSCH



**SD0088**

**Cross:** Bosch 1006209607, 1006209670, 1006209675  
**CARGO** 139954, **CQ** CQ2010167, **FIAT** 9947838  
**No./teeth** 9, **No./splines** 10, **L.** 49, **O.D.** 1 29, **I.D.** 12  
**For:** Bosch 0001106019, 0001107030, 0001107066, 0001107075, 0001107078, 0001107079, 0001108181, 9000694035, 9000694044, 9007046004, B001110240 ...



**SD0091(BOSCH)**

**Cross:** Bosch 1006209657, 1006209757, 1007010105  
**CARGO** 230339, **CQ** CQ2010040, **GHIBAUDI** 2108  
**No./teeth** 9, **No./splines** 16, **L.** 81, **O.D.** 1 25, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001121006, 0001121007, 0001121008, 0001121010, 0001121011, 0001121028, 0001121029, **As-PI** S0027, **Ford** 1072156, 95VW11000BC  
**In offer also:** SD0091



**SD0095**

**Cross:** Bosch 1006209645, 1006209802, 1006209950  
**CARGO** 230828, **CQ** CQ2010049, **FIAT** 46473784  
**No./teeth** 9, **No./splines** 10, **L.** 49, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109025, 0001109030, 0001109033, 0001109035, 0001109045, 0001109200, 0001109201, 0001109253, 0001109265, 0001109266, 0001109267 ...  
**In offer also:** SD0095(BOSCH)



**SD0089**

**Cross:** Bosch 2006209477, 2006209501, 2006209503  
**CARGO** 230144, **CQ** CQ2010779, **GHIBAUDI** 1534  
**No./teeth** 10, **No./splines** 10, **L.** 71.5, **O.D.** 1 27, **I.D.** 12  
**For:** Bosch 0001363106, 0001363119, 0001363120, 0001363123



**SD0092**

**Cross:** Bosch 1006209680, F000AL1100, F00MAL1100  
**CARGO** 230340, **CQ** CQ2010159, **GHIBAUDI** 2109  
**No./teeth** 10, **No./splines** 16, **L.** 80, **O.D.** 1 27, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001121008, 0001121009, 0001121010, 0001121011, 0001121016, 0001121017, 0001121018, 0001121019, 0001121024, 0001121025, 0001121026 ...



**SD0095(BOSCH)**

**Cross:** Bosch 1006209645, 1006209802, 1006209950  
**CARGO** 230828, **CQ** CQ2010049, **FIAT** 46473784  
**No./teeth** 9, **No./splines** 10, **L.** 49, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109025, 0001109030, 0001109033, 0001109035, 0001109045, 0001109200, 0001109201, 0001109253, 0001109265, 0001109266, 0001109267 ...  
**In offer also:** SD0095



**SD0090**

**Cross:** Bosch 9002336219, 9003336289  
**CARGO** 230336, **AS-PL** UD00158SD, **CQ** CQ2010404  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 35, **I.D.** 12  
**For:** Bosch 0001218176, 9000331201, 9000331203



**SD0093**

**Cross:** Bosch 1006209646  
**CARGO** 230352, **CQ** CQ2010534, **GHIBAUDI** 2133  
**No./teeth** 11, **No./splines** 10, **L.** 49, **O.D.** 1 29, **I.D.** 12  
**For:** Bosch 0001109026



**SD0096**

**Cross:** Bosch 1006209671  
**CARGO** 230834, 333180, 230834Z, **ORME** G2152  
**No./teeth** 11, **No./splines** 10, **L.** 51, **O.D.** 1 29, **I.D.** 12  
**For:** Bosch 0001108180, 0001108182, 0001108186  
**In offer also:** SD0096(BOSCH)



**SD0091**

**Cross:** Bosch 1006209657, 1006209757, 1007010105  
**CARGO** 230339, **AS-PL** SD0091, **CQ** CQ2010040  
**No./teeth** 9, **No./splines** 16, **L.** 81, **O.D.** 1 25, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001121006, 0001121007, 0001121008, 0001121010, 0001121011, 0001121028, 0001121029, **As-PI** S0027, **Ford** 1072156, 95VW11000BC  
**In offer also:** SD0091(BOSCH)



**SD0094**

**Cross:** Bosch 9002336224, 9002336287  
**CARGO** 230546, **AS-PL** SD0094, **CQ** CQ2010029  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 29, **I.D.** 12  
**For:** Bosch 0001218153, 0001218157, 0001218757, 9000331414, **As-PI** S0017



**SD0096(BOSCH)**

**Cross:** Bosch 1006209671  
**CARGO** 230834, 333180, 230834Z, **ORME** G2152  
**No./teeth** 11, **No./splines** 10, **L.** 51.00, **O.D.** 1 29.00, **I.D.** 12  
**For:** Bosch 0001108180, 0001108182, 0001108186  
**In offer also:** SD0096



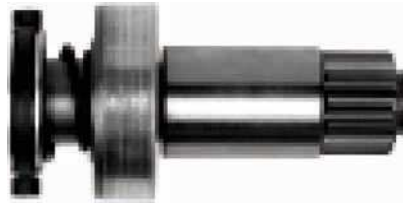
# STARTER DRIVES

## BOSCH



**SD0097**

**Cross:** Bosch 1006209631, 1006209635, 1006209678  
**CARGO** 230835, **CQ** CQ2010020, **GHIBAUDI** 2169  
**No./teeth** 10, **No./splines** 10, **L.** 50.5, **O.D.** 1 27, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001115001, 0001115008, 0001108183, 0001108217, 0001108218, 0001109036, 0001109250, 0001110112  
**In offer also:** SD0097(BOSCH)



**SD0100**

**Cross:** Bosch 1006209681, 1006209943  
**CARGO** 232623, 333564, **IKA** 4.5036.1  
**No./teeth** 10, **No./splines** 16, **L.** 105.5, **O.D.** 1 28, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001125016, 0001125017, 0001125018, 0001125019, 0001125046, 0001125047, 0001125048, 0001125049, 0001125605, 0001125606, **Ford** 1111210  
 ...



**SD0103**

**Cross:** Bosch 6033AD0414  
**CARGO** 233719, 333206, 233921, 234405  
**No./teeth** 9, **No./splines** 16, **L.** 58, **O.D.** 1 36, **I.D.** 12  
**For:** Bosch 0001223013



**SD0097(BOSCH)**

**Cross:** Bosch 1006209631, 1006209635, 1006209678  
**CARGO** 230835, **CQ** CQ2010020, **GHIBAUDI** 2169  
**No./teeth** 10, **No./splines** 10, **L.** 50.5, **O.D.** 1 27, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001108183, 0001108217, 0001108218, 0001109036, 0001109250, 0001110112, 0001115001, 0001115008  
**In offer also:** SD0097



**SD0101**

**Cross:** Bosch 6033AD0184, 6033AD0200  
**CARGO** 231756, **CQ** CQ2010205, **GHIBAUDI** 2203  
**No./teeth** 10, **No./splines** 10, **L.** 84, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001230004, 0001230008, 0001231001, 0001231009, 0001231012, 0001231016, 0001231017, 0001231026, 0001231027, 0001231039  
**In offer also:** SD0101(BOSCH)



**SD0104**

**Cross:** Bosch 2003162001, 2003162005, 2003162006  
**CARGO** 130317, **IKA** 4.6027.1, **CASCO** CSA10527  
**L.** 166  
**For:** Bosch 0001416038, 0001413012, 0001410063, 0001417046, 0001416039, 0001413013, 0001410064, 0001417047, 0001416040, 0001413014, 0001410065 ...



**SD0098**

**Cross:** Bosch 6033AD0061  
**CARGO** 231898, **GHIBAUDI** 2200, **VISNOVA** 52-42-86  
**No./teeth** 11, **No./splines** 16, **L.** 62, **O.D.** 1 36, **I.D.** 12  
**For:** Bosch 0001223002



**SD0101(BOSCH)**

**Cross:** Bosch 6033AD0184, 6033AD0200  
**CARGO** 231756, **CQ** CQ2010205, **GHIBAUDI** 2203  
**No./teeth** 10, **No./splines** 10, **L.** 85, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001230004, 0001230008, 0001231001, 0001231009, 0001231012, 0001231016, 0001231017, 0001231026, 0001231027, 0001231039  
**In offer also:** SD0101



**SD0105**

**Cross:** Bosch 1006209437, 2006209321  
**CARGO** 130412, **CQ** CQ2010499  
**No./teeth** 10, **No./splines** 10, **L.** 64.5, **O.D.** 1 26.8, **I.D.** 12  
**For:** Bosch 0001208049, 0001208249, 0001211206, 0001211989, **Ford** 1539703, 1571105, 71BB11000DA, 73AB11000AA, 73GB11000BA, 76AB11000AA ...



**SD0099**

**Cross:** Bosch 1006209542  
**CARGO** 232481, **GHIBAUDI** 1720, **VISNOVA** 52-42-20  
**No./teeth** 9, **No./splines** 10, **L.** 58, **O.D.** 1 48, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001110018, B001117046



**SD0102**

**Cross:** Bosch 6033AD0004  
**CARGO** 233836, **CQ** CQ2010056, **GHIBAUDI** 2234  
**No./teeth** 9, **No./splines** 16, **L.** 58, **O.D.** 1 30, **I.D.** 12  
**For:** Bosch 0001223001



**SD0106**

**Cross:** Bosch 2006209200, 2006209201, 2006209306  
**CARGO** 132697, **CQ** CQ2010319, **GHIBAUDI** 2959  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 32, **I.D.** 14  
**For:** Bosch 0001359016

# STARTER DRIVES

## BOSCH


**SD0107**

**Cross:** Bosch 1006209641, 1006209762  
**CARGO** 138875, 333183, 138875Z, **ORME** G2048  
**No./teeth** 9, **No./splines** 16, **L.** 81, **O.D.** 1 26, **I.D.** 11  
**For:** Bosch 0001121001, 0001121002, 0001121003, 0001121032, 0001121033, 0001123001, 0001121030, 0001121031, 0001121034, 0001121035  
**In offer also:** SD0107(BOSCH)


**SD0109**

**Cross:** Bosch 6033AD0129  
**CARGO** 233722, **CQ** CQ2010133, **GHIBAUDI** 2232  
**No./teeth** 12, **No./splines** 10, **L.** 82, **O.D.** 1 46, **I.D.** 14  
**For:** Bosch 0001231004


**SD0113**

**Cross:** Bosch 2006382190, 9001084064  
**CARGO** 135860, **DELCO** 19024313, **GHIBAUDI** 2106  
**No./teeth** 12, **L.** 61, **O.D.** 1 46.7  
**For:** Bosch 0001416061, 0001416065, 0001416077, 0001417061, 0001417062, 0001417063, 0001417065, 0001417067, 0001417069, 0001417075, 0001417076 ...


**SD0107(BOSCH)**

**Cross:** Bosch 1006209641, 1006209762  
**CARGO** 138875, 333183, 138875Z, **ORME** G2048  
**No./teeth** 9, **No./splines** 16, **L.** 82.50, **O.D.** 1 25.20  
**For:** Bosch 0001121001, 0001121002, 0001121003, 0001121032, 0001121033, 0001123001, 0001121030, 0001121031, 0001121034, 0001121035  
**In offer also:** SD0107


**SD0110**

**Cross:** Bosch 1006209661  
**CARGO** 234242, **CQ** CQ2010327, **VISNOVA** 62-42-11  
**No./teeth** 10, **No./splines** 16, **L.** 72, **O.D.** 1 28, **I.D.** 12  
**For:** Bosch 0001107102, 0001108197, 0001108205, 0001108213, 0001108214, 0001108222, 0001108223, 0001115005, 0001115006, 0001115009, 0001115049 ...


**SD0114**

**Cross:** Bosch 2006208011, 2006209022, 2006209030  
**CARGO** 130415, **GHIBAUDI** 0139, **VISNOVA** 02-42-99  
**No./teeth** 9, **No./splines** 3, **L.** 90, **O.D.** 1 34, **I.D.** 14  
**For:** Bosch 0001354004, 0001354006, 0001354012, 0001354014, 0001354016, 0001354021, 0001354023, 0001354025, 0001354027, 0001354031, 0001354041 ...


**SD0108**

**Cross:** Bosch 6033AD0077, 6033AD1002, SD0119  
**CARGO** 233835, **AS-PL** SD0108, **CQ** CQ2010022  
**No./teeth** 9, **No./splines** 16, **L.** 64, **O.D.** 1 36, **I.D.** 12  
**For:** Bosch 0001223003, 0001223007, 0001223024, **As-PI** S0099  
**In offer also:** SD0108(BOSCH)


**SD0111**

**Cross:** Bosch 9003336282  
**CARGO** 234403, **GHIBAUDI** 1647, **VISNOVA** 52-42-66  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 34.8, **I.D.** 12  
**For:** Bosch 0001218161, 0001218808, 9000218161, 9000331418


**SD0115**

**Cross:** Bosch 1006209704  
**CARGO** 231896, **CQ** CQ2010431, **GHIBAUDI** 2145  
**No./teeth** 9, **No./splines** 10, **L.** 47, **O.D.** 1 26, **I.D.** 12  
**For:** Bosch 0001116001


**SD0108(BOSCH)**

**Cross:** Bosch 6033AD0077, 6033AD1002, SD0119  
**CARGO** 233835, **CQ** CQ2010022, **GHIBAUDI** 2201  
**No./teeth** 9, **No./splines** 16, **L.** 63.5, **O.D.** 1 36, **I.D.** 12  
**For:** Bosch 0001223003, 0001223007, 0001223024, **As-PI** S0099  
**In offer also:** SD0108


**SD0112**

**Cross:** Bosch 6033AD0148, 6033AD3120, 6033AD3130  
**CARGO** 233837, **GHIBAUDI** 2202, **VISNOVA** 52-42-93  
**No./teeth** 9, **No./splines** 10, **L.** 82, **O.D.** 1 35, **I.D.** 14  
**For:** Bosch 0001230007, 0001230009, 0001230010, 0001230023, 0001231010, 0001231011


**SD0116**

**Cross:** Bosch 1006209650, 1006209850  
**CARGO** 231009, **CQ** CQ2010271, **GHIBAUDI** 2164  
**No./teeth** 9, **No./splines** 10, **L.** 50, **O.D.** 1 30, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001109029, 0001122201, 0001122202

# STARTER DRIVES

## BOSCH


**SD0117**

**Cross:** Bosch 6033AD0270  
**CARGO** 234405, **CQ** CQ2010616  
**No./teeth** 9, **No./splines** 16, **L.** 59, **O.D.** 1 35  
**For:** Bosch 0001223010


**SD0121**

**Cross:** Bosch 2006209432  
**CARGO** 138316, **GHIBAUDI** 1773, **VISNOVA** 52-42-02  
**No./teeth** 10, **No./splines** 10, **L.** 91, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001367054


**SD0125**

**Cross:** Bosch 6033AD0218  
**CARGO** 234168, **CQ** CQ2010850, **GHIBAUDI** 2291  
**No./teeth** 10, **No./splines** 16, **L.** 60, **O.D.** 1 27.5, **I.D.** 12  
**For:** Bosch 0001223005


**SD0118**

**Cross:** Bosch 1006209401, 1006209445  
**CARGO** 130393, **CQ** CQ2010539, **FIAT** 9934752  
**No./teeth** 9, **No./splines** 10, **L.** 68.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001157012, 0001157013, 0001157021, 0001157023, 0001212006, 9000141100, 9000141101, 9000141103, 9000141107, 9000141108, 9000141111 ...


**SD0122**

**Cross:** Bosch 6033AD0242, 6033AD0304  
**CARGO** 236130, **AS-PL** SD0122, **CQ** CQ2010622  
**No./teeth** 11, **No./splines** 10, **L.** 85.3, **O.D.** 1 40, **I.D.** 14  
**For:** Bosch 0001231007, 0001231014, 0001231019, 0001231030, 0001231034, **As-PI** S0107


**SD0126**

**Cross:** Bosch 1006209656  
**CARGO** 233828, **AS-PL** SD0126, **CQ** CQ2010043  
**No./teeth** 9, **No./splines** 10, **L.** 51, **O.D.** 1 34, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109028, 0001109031, 0001110132, F000AL0108, **As-PI** S0020  
**In offer also:** SD0126(BOSCH)


**SD0119**

**Cross:** Bosch 6033AD0077, 6033AD1002, SD0119  
**CARGO** 233835, **CQ** CQ2010022, **GHIBAUDI** 2201  
**No./teeth** 9, **No./splines** 16, **L.** 64, **O.D.** 1 35, **I.D.** 12, **Rotation** CW


**SD0123**

**Cross:** Bosch 6033AD0243, 6033AD0306, 9006033136  
**CARGO** 234087, 333218, **DIXIE** 5460-2304  
**No./teeth** 10, **No./splines** 10, **L.** 84, **O.D.** 1 38, **I.D.** 14  
**For:** Bosch 0001231008, 0001231029, 0001231035


**SD0126(BOSCH)**

**Cross:** Bosch 1006209656  
**CARGO** 233828, **CQ** CQ2010043, **GHIBAUDI** 2238  
**No./teeth** 9, **No./splines** 10, **L.** 51, **O.D.** 1 34, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109028, 0001109031, 0001110132, F000AL0108, **As-PI** S0020  
**In offer also:** SD0126


**SD0120**

**Cross:** Bosch 1006209812  
**CARGO** 234535, 333195, **AS-PL** UD01840SD  
**No./teeth** 10, **No./splines** 16, **L.** 47.8, **O.D.** 1 27.8, **I.D.** 11  
**For:** Bosch 0001108400, 0001108411


**SD0124**

**Cross:** Bosch 1006209592, 1006209941, D001965593  
**CARGO** 136614, **CQ** CQ2010303, **GHIBAUDI** 1961  
**No./teeth** 9, **No./splines** 10, **L.** 58, **O.D.** 1 30, **I.D.** 12  
**For:** Bosch 0001107085, 0001110071, 0001110072


**SD0127**

**Cross:** Bosch 1006209674  
**CQ** CQ2011004  
**No./teeth** 9, **No./splines** 10, **L.** 51.5, **O.D.** 1 29.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109042

# STARTER DRIVES

## BOSCH


**SD0128**

**Cross:** Bosch 6033AD5055, 6033AD5078, 6033AD5355  
**CARGO** 237752, **AS-PL** SD0179, SD0182, UD00169SD  
**No./teeth** 12, **No./splines** 7/19, **L.** 127.3, **O.D.** 1 72.3  
**For:** Bosch 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020, 0001241022, 0001241023 ...  
**In offer also:** SD0179, SD0182


**SD0132**

**Cross:** Bosch 1006209755, 1006209783, 1006209949  
**CARGO** 234141, **CQ** CQ2010679, **GHIBAUDI** 2347  
**No./teeth** 9, **No./splines** 16, **L.** 90, **O.D.** 1 29, **I.D.** 11  
**For:** Bosch 0001124020, 0001124021, 0001125053, 0001125054, 0001125600, 0001125601, 0001125607, 0001125608


**SD0136**

**Cross:** Bosch 1006209793, 1006209801, 1006209807  
**CARGO** 234247, **CQ** CQ2010954, **GHIBAUDI** 2266  
**No./teeth** 9, **No./splines** 16, **L.** 48.5, **O.D.** 1 25.4, **I.D.** 11  
**For:** Bosch 0001107401, 0001107402, 0001107403, 0001107404, 0001107405, 0001107406, 0001107408, 0001107409, 0001107421, 0001107422, 0001107427 ...


**SD0129**

**Cross:** Bosch 1006209653, 1006209751, 1006209947  
**CARGO** 233720, **CQ** CQ2010098, **GHIBAUDI** 2236  
**No./teeth** 9, **No./splines** 10, **L.** 50, **O.D.** 1 25, **I.D.** 12  
**For:** Bosch 0001109030, 0001109041, 0001109048, 0001109061, 0001109063, 0001109252, 0001109256, 0001109264


**SD0133**

**Cross:** Bosch 1006209775  
**No./teeth** 9, **No./splines** 10, **L.** 55, **O.D.** 1 34, **I.D.** 12  
**For:** Bosch 0001109046


**SD0137**

**Cross:** Bosch 1006209804  
**CARGO** 234124, **AS-PL** SD0137, **CQ** CQ2010048  
**No./teeth** 10, **No./splines** 16, **L.** 48.5, **O.D.** 1 26, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107407, 0001107410, 0001107417, 0001107418, 0001107499, 0001107500, 0001107501, 0001107502, 0001108408, 0001108430, 0001108431 ...  
**In offer also:** SD0137(BOSCH)


**SD0130**

**Cross:** Bosch 1006209669  
**CARGO** 233829, **CQ** CQ2010127, **GHIBAUDI** 2206  
**No./teeth** 10, **No./splines** 10, **L.** 51.5, **O.D.** 1 39, **I.D.** 12  
**For:** Bosch 0001109034, **Toyota** 281000B020


**SD0134**

**Cross:** Bosch 1006209784  
**No./teeth** 9, **No./splines** 10, **L.** 56, **O.D.** 1 29, **I.D.** 12  
**For:** Bosch 0001109202, 0001109203


**SD0137(BOSCH)**

**Cross:** Bosch 1006209804  
**CARGO** 234124, **CQ** CQ2010048, **GHIBAUDI** 2338  
**No./teeth** 10, **No./splines** 16, **L.** 48.5, **O.D.** 1 26, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107407, 0001107410, 0001107417, 0001107418, 0001107499, 0001107500, 0001107501, 0001107502, 0001108408, 0001108430, 0001108431 ...  
**In offer also:** SD0137


**SD0131**

**Cross:** Bosch 1006209753  
**CARGO** 233841, **GHIBAUDI** 2241, **STEMOT** 11-753  
**No./teeth** 9, **No./splines** 10, **L.** 67, **O.D.** 1 25, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001106016


**SD0135**

**Cross:** Bosch 1006209796  
**CARGO** 236832, **WOODAUTO** SDV38244  
**No./teeth** 9, **No./splines** 10, **L.** 48.5, **O.D.** 1 25.3, **I.D.** 11  
**For:** Bosch 0001107429, 0001107437


**SD0138**

**Cross:** Bosch 1006209805, 1006209814, 1006209958  
**CARGO** 234946, **CQ** CQ2010459, **GHIBAUDI** 2267  
**No./teeth** 9, **No./splines** 16, **L.** 48, **O.D.** 1 29.6, **I.D.** 11  
**For:** Bosch 0001107411, 0001107424, 0001107425, 0001107426, 0001107490, 0001107491

# STARTER DRIVES

## BOSCH


**SD0139**

**Cross:** Bosch 1006209400, 1006209403, 1006209405  
**CARGO** 130405, **CQ** CQ2010037, **GHIBAUDI** 2809  
**No./teeth** 9, **No./splines** 10, **L.** 63.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Bosch 0001208040, 0001208053, 0001208054, 0001208055, 0001208254, 0001208255, 0001211025, 0001211204, 0001211205, 0001211209, 0001211210 ...


**SD0143**

**Cross:** Bosch 6033AD0250  
**CARGO** 233948, **VISNOVA** 52-42-95  
**No./teeth** 11, **No./splines** 10, **L.** 83, **O.D.** 1 42, **I.D.** 14  
**For:** Bosch 0001231013, 0001231036, 0001231040, 0001231041


**SD0146**

**Cross:** Bosch 1006209818, 1006209964, 1006210111  
**CARGO** 237667, 333396, **AS-PL** UD01860SD, SD0146  
**No./teeth** 9, **No./splines** 10, **L.** 56, **O.D.** 1 35.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109300, 0001109301, 0001109302, 0001109303, 0001109306, 0001109307, 0001109344, 001109300, 001109301, **As-PI** S0139  
**In offer also:** SD0146(BOSCH)


**SD0140**

**Cross:** Bosch 1006209533  
**CARGO** 136472, **CQ** CQ2010863, **GHIBAUDI** 1962  
**No./teeth** 9, **No./splines** 10, **L.** 58.4, **O.D.** 1 26, **I.D.** 12  
**For:** Bosch 0001110007, 0001110008


**SD0144**

**Cross:** Bosch 1006209824, 1006210146, 1006210128  
**CARGO** 330265, 333188, **CQ** CQ2011000  
**No./teeth** 12, **No./splines** 10, **L.** 58, **O.D.** 1 39, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109205, 0001109304, 0001109305, 0001109324, 0001109325, **Ford** 1372739, 1385378, 1574338, 1669558, 6C1T11000AB, 6C1T11000AC ...  
**In offer also:** SD0144(BOSCH)


**SD0146(BOSCH)**

**Cross:** Bosch 1006209818, 1006209964, 1006210111  
**CARGO** 237667, 333396, **CQ** CQ2011002  
**No./teeth** 9, **No./splines** 10, **L.** 56, **O.D.** 1 35.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109300, 0001109301, 0001109302, 0001109303, 0001109306, 0001109307, 0001109344, 001109300, 001109301, **As-PI** S0139  
**In offer also:** SD0146


**SD0141**

**Cross:** Bosch 6033AD0115, 6033AD4001  
**GHIBAUDI** 2257, **VISNOVA** 52-42-97  
**No./teeth** 11, **No./splines** 10, **L.** 83, **O.D.** 1 35.8, **I.D.** 14  
**For:** Bosch 0001231006


**SD0144(BOSCH)**

**Cross:** Bosch 1006209824, 1006210146  
**CARGO** 330265, **CQ** CQ2011000  
**No./teeth** 12, **No./splines** 10, **L.** 58, **O.D.** 1 39, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109205, 0001109304, 0001109305, 0001109324, 0001109325, **Ford** 1372739, 1385378, 1574338, 1669558, 6C1T11000AB, 6C1T11000AC ...  
**In offer also:** SD0144


**SD0147**

**Cross:** Bosch 1006209828, 1006209845  
**AS-PL** SD0147, **CQ** CQ2012572  
**No./teeth** 12, **No./splines** 10, **L.** 50, **O.D.** 1 32, **I.D.** 12  
**For:** Bosch 0001115048, 0001115047, **As-PI** S0218  
**In offer also:** SD0147(BOSCH)


**SD0142**

**Cross:** Bosch 6033AD1062  
**CARGO** 233947, **GHIBAUDI** 2263, **VISNOVA** 52-42-89  
**No./teeth** 9, **No./splines** 16, **L.** 63, **O.D.** 1 34.5, **I.D.** 12  
**For:** Bosch 0001223016, 0001223021


**SD0145**

**Cross:** Bosch 1006209622  
**CARGO** 230350, **CQ** CQ2010399, **GHIBAUDI** 2132  
**No./teeth** 13, **No./splines** 10, **L.** 58, **O.D.** 1 39, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001110110


**SD0147(BOSCH)**

**Cross:** Bosch 1006209828, 1006209845  
**CQ** CQ2012572  
**No./teeth** 12, **No./splines** 10, **L.** 50, **O.D.** 1 32, **I.D.** 12  
**For:** Bosch 0001115047, 0001115048, **As-PI** S0218  
**In offer also:** SD0147

# STARTER DRIVES

## BOSCH



**SD0148**

**Cross:** Bosch 1006209666, 1006209791, 1006209936  
**CARGO** 234158, **GHIBAUDI** 2296, **VISNOVA** 62-42-20  
**No./teeth** 10, **No./splines** 10, **L.** 61.80, **O.D.** 1 32.70, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109021, 0001109022, 0001109066, 0001109067, 0001109258, 0001109259, 0001109260, 0001109261



**SD0152**

**Cross:** Bosch 2006209246, 2006209336  
**CARGO** 131712, **CQ** CQ2010235, **GHIBAUDI** 2847  
**No./teeth** 9, **No./splines** 10, **L.** 77, **O.D.** 1 34.80, **I.D.** 14.45, **Rotation** CW  
**For:** Bosch 0001359120, 0001362012, 0001362013, 0001362016, 0001362017, 0001362018, 0001362021, 0001362024, 0001362033, 0001363002, 9000143002



**SD0156**

**Cross:** Bosch 1006209794, 1006209810, 1006209820  
**CARGO** 235290, 239903, **ZEN** 1.01.1545.0, 1545  
**No./teeth** 8, **No./splines** 10, **L.** 48, **O.D.** 1 27, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107415, 0001107431, 0001107432, 0001107438, 0001107439, 6004AA0027



**SD0149**

**Cross:** Bosch 1006209695  
**CARGO** 235440, **GHIBAUDI** 2354  
**No./teeth** 11, **No./splines** 10, **L.** 50, **Rotation** CW  
**For:** Bosch 0001107088, F000AL0106



**SD0153**

**Cross:** Bosch 9002336200, 9002336205  
**CARGO** 136425, **CQ** CQ2010838, **GHIBAUDI** 1810  
**No./teeth** 10, **No./splines** 10, **L.** 62.5, **O.D.** 1 27, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001218104, 0001218105, 0001218119, 0001218126, 0001218127, 0001218128, 0001218728, **Ford** 1061267, 1229425, 69BB11000OB ...



**SD0157**

**Cross:** Bosch 2006382178, 2006382182, 2006382188  
**CARGO** 230961, **GHIBAUDI** 3346  
**No./teeth** 10, **L.** 61, **O.D.** 1 39.1  
**For:** Bosch 0001410064, 0001410097, 0001411004, 0001411019, 0001415023, 0001416029, 0001416037, 0001416046, 0001416063, 0001417015, 0001417018 ...



**SD0150**

**Cross:** Bosch 1006209813  
**CARGO** 236883, **GHIBAUDI** 2351  
**No./teeth** 10, **No./splines** 16, **L.** 91, **O.D.** 1 28, **I.D.** 11, **Rotation** ACW  
**For:** Bosch 0001121402, 0001121403, 0001121412, 0001121413, 0001121429, 0001121430, 0001122402, 0001122403



**SD0154**

**Cross:** Bosch 9002336230  
**CARGO** 137275, **CQ** CQ2010730, **GHIBAUDI** 2110  
**No./teeth** 11, **No./splines** 10, **L.** 64, **O.D.** 1 36, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001218172, 0001218772



**SD0158**

**Cross:** Bosch 1006209825  
**STEMOT** 11-825  
**No./teeth** 9, **No./splines** 10, **L.** 49, **O.D.** 1 34, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107440, 0001107441



**SD0151**

**Cross:** Bosch 6033AD0091  
**CARGO** 234406, **FORD** BF9T11350AB  
**No./teeth** 10, **No./splines** 10, **L.** 75, **O.D.** 1 32, **I.D.** 14.25, **Rotation** CW  
**For:** Bosch 0001223500, 0001223505



**SD0155**

**Cross:** Bosch 1006209806  
**CARGO** 234785, **STEMOT** 11-806, **VISNOVA** 62-42-30  
**No./teeth** 10, **No./splines** 16, **L.** 83, **O.D.** 1 27.5, **I.D.** 13.5, **Rotation** ACW  
**For:** Bosch 0001120400, 0001120401, 0001120404, 0001120405, 0001120406, 0001120407, 0001120408, 0001120409, 0001120410, 0001120411, 0001121408 ...



**SD0159**

**Cross:** Bosch 1006209862  
**No./teeth** 9, **No./splines** 10, **L.** 53.5, **O.D.** 1 25, **I.D.** 12  
**For:** Bosch 0001137001, 0001137002, 0001137011, 0001137012

# STARTER DRIVES

## BOSCH



**SD0160**

**Cross:** Bosch 2002336232, 9002336232  
**CARGO** 234065, **CQ** CQ2010603, **GHIBAUDI** 2361  
**No./teeth** 9, **No./splines** 10, **L.** 58.3, **O.D.** 1 25.3, **I.D.** 12.1, **Rotation** CW  
**For:** Bosch 0001218173, Ford 1237323



**SD0164**

**Cross:** Bosch 9001336240, 9001690067  
**CARGO** 135985, **CQ** CQ2010222, **GHIBAUDI** 3214  
**No./teeth** 8, **No./splines** 10, **L.** 58.5, **O.D.** 1 28  
**For:** Bosch 0001112032, 9000333121, 9000692064



**SD0168**

**Cross:** Bosch 1006209469, 1006209470, 1006209473  
**CARGO** 131101, **CQ** CQ2010665, **FIAT** 9936671  
**No./teeth** 9, **No./splines** 10, **L.** 64, **O.D.** 1 25, **I.D.** 11.9, **Rotation** CW  
**For:** Bosch 0001311146, 0001314026, 0001314027, 0001314028, 0001314029, 0001314030, 0001314033, 0001314034, 0001314035, 0001314036, 0001314037 ...



**SD0161**

**Cross:** Bosch 1006209714  
**CARGO** 235200, **GHIBAUDI** 2368, **STEMOT** 11-589  
**No./teeth** 8, **No./splines** 10, **L.** 48.1, **O.D.** 1 27, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001116006



**SD0165**

**Cross:** Bosch 1006209429  
**CARGO** 130400, **GHIBAUDI** 2967, **VISNOVA** 32-42-12  
**No./teeth** 10, **No./splines** 10, **L.** 64, **O.D.** 1 27  
**For:** Bosch 0001208172, 0001208219, 0001208220, 0001208223, 0001208232, 0001208233, 0001208409, 0001208423, 0001211227, 0001211228, 0001211237 ...



**SD0169**

**Cross:** Bosch 1006209785, 1006209961  
**CARGO** 236375, **GHIBAUDI** 2356  
**No./teeth** 10, **No./splines** 16, **L.** 93.35, **O.D.** 1 26.5, **I.D.** 13.5, **Rotation** ACW  
**For:** Bosch 0001123004, 0001123005, 0001123014, 0001123015, 0001123016, 0001123017, 0001123020, 0001123021



**SD0162**

**Cross:** Bosch 6033AC5149, 6033AC5246  
**CARGO** 237769, **DAF** 1699235, **GHIBAUDI** 6026  
**No./teeth** 12, **No./splines** 19, **L.** 22.7, **O.D.** 1 45.1, **I.D.** 25.6  
**For:** Bosch 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020, 0001261001 ...



**SD0166**

**Cross:** Bosch 1006209580  
**CARGO** 135713, **CQ** CQ2010055, **GHIBAUDI** 1855  
**No./teeth** 9, **No./splines** 10, **L.** 50.4, **O.D.** 1 25.25  
**For:** Bosch B001116001, 0001109001, 0001109002, 0001109006, 0001109007



**SD0170**

**Cross:** Bosch 1006209587, 1006209933  
**CARGO** 137265  
**No./teeth** 8, **No./splines** 10, **L.** 54, **O.D.** 1 26.9, **I.D.** 12, **Rotation** CW  
**For:** Bosch 000112017, B001180054



**SD0163**

**Cross:** Bosch 2006209450, 2006209456  
**CARGO** 132117, **DELCO** 19024524, **GHIBAUDI** 1582  
**No./teeth** 11, **No./splines** 10, **L.** 91, **O.D.** 1 40.75  
**For:** Bosch 0001364200, 0001364201, 0001364202, 0001364205, B001819102, B001819116, B001819208, Ford 1387092, 1480550



**SD0167**

**Cross:** Bosch 6033AD0267, 6033AD3106  
**CARGO** 233723, **VISNOVA** 62-42-01  
**No./teeth** 11, **No./splines** 10, **L.** 83.4, **O.D.** 1 39.8, **I.D.** 14.3, **Rotation** CW  
**For:** Bosch 0001230002



**SD0171**

**Cross:** Bosch 9002336216  
**CARGO** 230351, **GHIBAUDI** 2136  
**No./teeth** 9, **No./splines** 10, **L.** 64, **O.D.** 1 29.6, **I.D.** 12  
**For:** Bosch 0001218143, 0001218144, 0001218171, 0001218771, B001233189, B001233194, **Rover** ERR5445

# STARTER DRIVES

## BOSCH



**SD0172**

**Cross:** Bosch 2006381558  
**CARGO** 130721, 131741, 138825, **ORME** G3235  
**No./teeth** 11, **No./splines** 3, **L.** 120, **O.D.** 1 39, **I.D.** 14.6  
**For:** Bosch 0001401044, 0001401045, 0001401046, 0001401057, 0001402051, 0001402069, 0001501003, 0001501014, 0001501020, 0001501032, **Cav** 1334071 ...



**SD0173**

**Cross:** Bosch  
**No./teeth** 11, **No./splines** 3, **L.** 120, **O.D.** 1 41, **I.D.** 14  
**For:** Bosch 0001401002, 0001401044, 0001401045, 0001401046, 0001402002, 0001402051, 0001402052, 0001402053, 0001402057, 0001501003, 0001501020 ...



**SD0174**

**Cross:** Bosch  
**No./teeth** 9, **No./splines** 10, **L.** 70, **O.D.** 1 29.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109008, 0001109043, B001116015



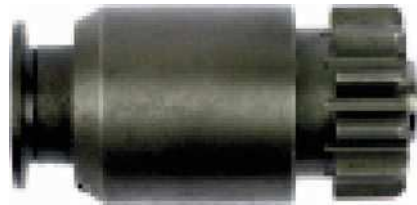
**SD0175**

**Cross:** Bosch  
**No./splines** 7, **L.** 127, **Rotation** CW  
**For:** Bosch 0001261016



**SD0176**

**Cross:** Bosch  
**No./teeth** 11, **No./splines** 10, **L.** 83, **O.D.** 1 40.5, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001263004



**SD0177**

**Cross:** Bosch 2006202015  
**WOODAUTO** SDV38228  
**No./teeth** 11, **No./splines** 19, **L.** 118, **O.D.** 1 57, **I.D.** 16, **Rotation** CW  
**For:** Bosch 0001371018, 0001371020



**SD0178**

**Cross:** Bosch  
**No./teeth** 9, **No./splines** 16, **L.** 82, **O.D.** 1 28, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001125609



**SD0179**

**Cross:** Bosch 6033AD5055, 6033AD5078, 6033AD5355  
**CARGO** 237752, **AS-PL** SD0179, SD0182, UD00169SD  
**No./splines** 7, **L.** 127  
**In offer also:** SD0128



**SD0180**

**Cross:** Bosch  
**AS-PL** UD00179SD  
**No./teeth** 10, **No./splines** 10, **L.** 84, **O.D.** 1 40, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001262022, 0001263024



**SD0181**

**Cross:** Bosch  
**No./teeth** 10, **No./splines** 10, **L.** 83, **O.D.** 1 40, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001263019



**SD0182**

**Cross:** Bosch 6033AD5055, 6033AD5078, 6033AD5355  
**CARGO** 237752, **AS-PL** SD0179, SD0182, UD00169SD  
**No./splines** 7, **L.** 127



**SD0183**

**Cross:** Bosch 6033AD0275, 6033AD0474  
**No./teeth** 16, **No./splines** 10, **L.** 91, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001223006



**SD0184**

**Cross:** Bosch 9002336238  
**CARGO** 234862, **AS-PL** UD01738SD, **GHIBAUDI** 2019  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 34, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001138050, 0001219014



# STARTER DRIVES

## BOSCH



**SD0185**

**Cross:** Bosch 1006209799, 1006209981  
**CARGO** 333234, **AS-PL** SD0185  
**No./teeth** 9, **No./splines** 10, **L.** 48, **O.D.** 1 29, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107433, 0001107434, 0001107448, 0001107449, 0001122201, 0001107423, 0001107424, **As-PI** 0242  
**In offer also:** SD0185(BOSCH)



**SD0185(BOSCH)**

**Cross:** Bosch 1006209799, 1006209981  
**CARGO** 333234, **WOODAUTO** SDV32399  
**No./teeth** 9, **No./splines** 10, **L.** 48, **O.D.** 1 29, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001107423, 0001107424, 0001107433, 0001107434, 0001107448, 0001107449, 0001122201, **As-PI** 0242  
**In offer also:** SD0185



**SD0186**

**Cross:** Bosch 1006209841  
**No./teeth** 11, **No./splines** 16, **L.** 82, **O.D.** 1 27, **I.D.** 13.5  
**For:** Bosch 0001123028



**SD0187**

**Cross:** Bosch  
**No./teeth** 11, **No./splines** 16, **L.** 93, **O.D.** 1 27, **I.D.** 14  
**For:** Bosch 0001123044



**SD0188**

**Cross:** Bosch 1006209880, 1006209962, 1006209786  
**AS-PL** UD00135SD, SD0188  
**No./teeth** 10, **No./splines** 16, **L.** 82, **O.D.** 1 28, **I.D.** 14  
**For:** Bosch 0001123012, 0001123013, 0001123018, 0001123019, 0001123026, 0001123027, **As-PI** S0090



**SD0189**

**Cross:** Bosch  
**No./teeth** 9, **No./splines** 10, **L.** 50, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001109330



**SD0190**

**Cross:** Bosch 1006209527  
**CARGO** 135569, **AS-PL** UD10239SD, **GHIBAUDI** 1778  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 25, **I.D.** 11, **Rotation** CW  
**For:** Bosch 0001108013, 0001108032, 0001108045, 0001108046, 0001108066, B001111031, B001111105, B001111145, B001111146, B001111212



**SD0191**

**Cross:** Bosch 6033AD0351  
**CARGO** 234901, **WOODAUTO** SDV30633  
**No./teeth** 10, **No./splines** 16, **L.** 59, **O.D.** 1 28, **I.D.** 12  
**For:** Bosch 0001223014



**SD0192**

**Cross:** Bosch 2000780133, 2007010044  
**CARGO** 135375, **WOODAUTO** SDV38216  
**L.** 177  
**For:** Bosch 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510006, 0001510007, 0001510008, 0001510009, 0001510010, 0001510011 ...



**SD0193**

**Cross:** Bosch 1006209795  
**MERCEDES** 00011514513, A0011514513  
**No./teeth** 10, **No./splines** 16, **L.** 72, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001107459, 0001107461, 0001108403, 0001108409, 0001108441



**SD0194**

**Cross:** Bosch 1006210172  
**AS-PL** SD0195, SD0209  
**No./teeth** 13, **No./splines** 16, **L.** 97, **O.D.** 1 34.5, **I.D.** 13, **Rotation** ACW  
**For:** Bosch 0001142003, 0001142005, 0001153007, 0001153009



**SD0195**

**Cross:** Bosch 1006210172  
**AS-PL** SD0195, SD0209  
**No./teeth** 13, **No./splines** 16, **L.** 97, **O.D.** 1 35, **I.D.** 13, **Rotation** ACW  
**For:** Bosch 0001142003, 0001142005, 0001153007, 0001153009

# STARTER DRIVES

## BOSCH



**SD0196**

**Cross:** Bosch  
**No./teeth 11, No./splines 10, L. 84, O.D. 1 40.5, Rotation CW**  
**For:** Bosch 0001260025



**SD0197**

**Cross:** Bosch 2006209550  
**WOODAUTO SDV32449**  
**No./teeth 11, No./splines 10, L. 84, O.D. 1 43.5, I.D. 14, Rotation CW**  
**For:** Bosch 0001260001



**SD0198**

**Cross:** Bosch 1006209834, 1006209864  
**CARGO 333355, STEMOT 11-834**  
**No./teeth 9, No./splines 10, L. 51, O.D. 1 36, I.D. 12, Rotation CW**  
**For:** Bosch 0001115079  
**In offer also:** SD0198(BOSCH)



**SD0198(BOSCH)**

**Cross:** Bosch 1006209864, 1006209834  
**CARGO 333355, AS-PL UD805118(BOSCH)SD**  
**No./teeth 9, No./splines 10, L. 51.00, O.D. 1 36.00, I.D. 12, Rotation CW**  
**For:** Bosch 0001115078, 0001115079  
**In offer also:** SD0198



**SD0199**

**Cross:** Bosch 2006209535  
**CARGO 230145, GHIBAUDI 1924**  
**No./teeth 11, No./splines 10, L. 91, O.D. 1 39, I.D. 14, Rotation CW**  
**For:** Bosch 0001367016, 0001367025, 0001367064, 0001367065, 0001368004, 9000143410, 9000143600, 9000143602, 9000143603, 9000143604, B001816061 ...



**SD0200**

**Cross:** Bosch 1006209080, 1006209402, 1006209439  
**CARGO 130401, GHIBAUDI 2878**  
**No./teeth 9, No./splines 10, L. 64, O.D. 1 25, I.D. 12, Rotation CW**  
**For:** Bosch 0001313001, 0001313003, 0001313004, 0001313005, 0001313006, 0001313007, 0001314002, 0001314005, 0001314018, 0001314028, 0001314029



**SD0201**

**Cross:** Bosch 1006209081, 1006209444  
**CARGO 130402, CQ CQ2010419**  
**No./teeth 9, No./splines 10, L. 64, O.D. 1 29, I.D. 12, Rotation CW**  
**For:** Bosch 0001311016, 0001311025, 0001311042, 0001311045, 0001314001



**SD0202**

**Cross:** Bosch 6033AD2012, 9002336226, 9002336227  
**CARGO 136743, WOODAUTO SDV38129**  
**No./teeth 9, No./splines 10, L. 62, O.D. 1 36.8, I.D. 12, Rotation CW**  
**For:** Bosch 0001218152, 0001218168, 0001218768, 0001218820, 0001219012, 9000331432, Ford BF5T11001AA, Valeo 432574, 436052



**SD0203**

**Cross:** Bosch 2006209407, 2006209437, 2006209737  
**CARGO 131711, CQ CQ2010368**  
**No./teeth 12, No./splines 10, L. 75, O.D. 1 46, I.D. 14, Rotation CW**  
**For:** Bosch 0001358200, 0001358201, 0001358202, Ford 715F11000MA, 755F11000BB, 795F11000CA, 835F11000AA, 835F11000BB



**SD0204**

**Cross:** Bosch 2006209413, 2006209443  
**CARGO 131106, WAI / TRANSPO 54-9184**  
**No./teeth 10, No./splines 10, L. 91, O.D. 1 39, I.D. 14, Rotation CW**  
**For:** Bosch 0001359081, 0001359082, 0001359103, 0001359104, 0001359109, 0001359110, 0001359126, 0001359127, 0001360055, 0001359067, 0001359069 ...



**SD0205**

**Cross:** Bosch 9001453601  
**CARGO 138332, GHIBAUDI 6002**  
**No./teeth 12, No./splines 19, L. 118, O.D. 1 46, I.D. 16, Rotation CW**  
**For:** Bosch 0001371001, 9000453064, 9000453065, 9000453067, 9000453068



**SD0206**

**Cross:** Bosch  
**WAI / TRANSPO 5460-2108**  
**No./teeth 9, No./splines 10, L. 64, O.D. 1 34.8, I.D. 12, Rotation CW**

# STARTER DRIVES

## BOSCH


**SD0207**

**Cross:** Bosch 1006209769

**No./teeth 10, No./splines 16, L. 105, O.D. 1 28, I.D. 11, Rotation ACW**


**SD0208**

**Cross:** Bosch 1006209847

**No./teeth 11, No./splines 16, L. 93, O.D. 1 27.5, I.D. 11, Rotation ACW**

**For:** Bosch 0001123036, 0001123038, 0001123044


**SD0209**

**Cross:** Bosch 1006210172

**AS-PL** SD0195, SD0209

**No./teeth 13, No./splines 16, L. 98, O.D. 1 34.5, I.D. 13.5, Rotation ACW**

**For:** Bosch 0001142003, 0001142005, 0001153007, 0001153009


**SD0210**

**Cross:** Bosch 1006209029, 1006209031, 1006209034

**CARGO** 130406, **CQ** CQ2010625, **LUCAS** TMB420

**No./teeth 9, No./splines 10, L. 69, O.D. 1 26, I.D. 12**

**For:** Bosch 0001208011, 0001208018, 0001208019, 0001208020, 0001208023, 0001208024, 0001208025, 0001208026, 0001208027, 0001208028, 0001208029 ...


**SD0211**

**Cross:** Bosch 1006200049, 1006209030, 1006209032

**CARGO** 130390, **WAI / TRANSPO** 54-9127, 54-9127-1

**No./teeth 9, No./splines 10, L. 69, O.D. 1 29, I.D. 12, Rotation CW**

**For:** Bosch 0001201009, 0001207003, 0001207006, 0001207009, 0001207012, 0001207014, 0001207015, 0001208004, 0001208005, 0001208007, 0001208018 ...


**SD0212**

**Cross:** Bosch 1006209521, 1006209535

**CARGO** 136723, **WAI / TRANSPO** 54-9163

**No./teeth 9, No./splines 10, L. 58.5, O.D. 1 25, I.D. 12, Rotation ACW**

**For:** Bosch 0001106001, 0001106002, 0001106004, 0001108005, 0001108006, 0001108021, 0001108147, 0001108203, 0001108535, 0001111001


**SD0213**

**Cross:** Bosch 2006382162

**CARGO** 131773, **FIAT** 9920368, **WOODAUTO** SDV3890

**No./teeth 12, L. 61, O.D. 1 46, I.D. 10**

**For:** Bosch 0001410051, 0001410092, 0001410108, 0001410110, 0001411001, 0001411002, 0001411006, 0001411011, 0001411020, 0001411028, 0001411031 ...


**SD0214**

**Cross:** Bosch 2006382174, 2006383160

**CARGO** 131167, **ISKRA / LETRIKA** 15.100.154

**No./teeth 11, L. 61.5, O.D. 1 42, I.D. 10**

**For:** Bosch 0001416072, 9000084008, B001450102, B001450109, 0001410067, 0001410068, 0001410116, 0001415020, 0001416038, 0001416043, 0001416044 ...


**SD0215**

**Cross:** Bosch 1006210166, 1006210197, 1006210198

**ORME** G6132, **GHIBAUDI** 6132

**No./teeth 11, No./splines 16, L. 54, O.D. 1 35, I.D. 12, Rotation CW**

**For:** Bosch 0001139001, 0001139015


**SD0216**

**Cross:** Bosch

**No./teeth 11, No./splines 10, L. 53, O.D. 1 35, I.D. 12, Rotation CW**

**For:** Bosch 0001109070

**In offer also:** SD0259


**SD0217**

**Cross:** Bosch 1006210222

**No./teeth 13, No./splines 16, L. 54, O.D. 1 34, I.D. 12, Rotation CW**

**For:** Bosch 0001149400


**SD0218**

**Cross:** Bosch

**No./teeth 9, No./splines 10, L. 55, O.D. 1 34.5, I.D. 12, Rotation CW**

**For:** Bosch 0001109369

# STARTER DRIVES

## BOSCH



**SD0219**

**Cross:** Bosch 6033AD3028, 6033AD3109  
**CARGO** 235429, **ORME** G2358  
**No./teeth** 13, **No./splines** 10, **L.** 99.5, **O.D.** 1 41, **I.D.** 14, **Rotation** CW  
**For:** Bosch 0001230015, 0001230016, 0001230028, 0001230029



**SD0223**

**Cross:** Bosch 1006209866  
**GHIBAUDI** 6256  
**No./teeth** 11, **No./splines** 10, **L.** 50, **O.D.** 1 35, **Rotation** CW  
**For:** Bosch 0001138009, 0001138071



**SD0227**

**Cross:** Bosch 2006382404  
**AS-PL** UD01865SD  
**No./splines** 12, **L.** 70  
**For:** Bosch 0001330013, 0001340501



**SD0220**

**Cross:** Bosch 1006209819  
**VW** 046911342BB, 059911335E  
**No./teeth** 9, **No./splines** 16, **L.** 83.2, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001125519, 0001125521



**SD0224**

**Cross:** Bosch 1006210208  
**STEMOT** 31-208  
**No./teeth** 11, **No./splines** 10, **L.** 51, **O.D.** 1 33.5, **I.D.** 12  
**For:** Bosch 0001109364



**SD0228**

**Cross:** Bosch 9002334025, 9002336217  
**CARGO** 233834, **AS-PL** UD00012SD  
**No./teeth** 9, **No./splines** 10, **L.** 66, **O.D.** 1 25.3, **I.D.** 12, **Rotation** ACW  
**For:** Bosch 0001218148, 0001218149



**SD0221**

**Cross:** Bosch  
**No./teeth** 13, **No./splines** 16, **L.** 99.5, **O.D.** 1 34.5, **I.D.** 13.5, **Rotation** ACW  
**For:** Bosch 0001142001, 0001145001



**SD0225**

**Cross:** Bosch 6033AD0102, 6033AD3078  
**AS-PL** UD00159SD, **WOODAUTO** SDV38236  
**No./teeth** 11, **No./splines** 10, **L.** 83, **O.D.** 1 33.5, **I.D.** 13, **Rotation** CW  
**For:** Bosch 0001230003



**SD0229**

**Cross:** Bosch 1006209838, 1006210106  
**No./teeth** 10, **No./splines** 10, **L.** 61, **O.D.** 1 32.5, **I.D.** 12  
**For:** Bosch 0001115084, 0001109280, 0001109361, 0001115082



**SD0222**

**Cross:** Bosch 1006210184  
**No./teeth** 10, **No./splines** 10, **L.** 52.5, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001138011



**SD0226**

**Cross:** Bosch 1006209971, 1006209979, 1006210261  
**CARGO** 331009, **WOODAUTO** SDV31052  
**No./teeth** 11, **No./splines** 10, **L.** 50, **O.D.** 1 29.5, **I.D.** 12, **Rotation** CW  
**For:** Bosch 0001138003, 0001138004, 0001138005, 0001138006



**SD0230**

**Cross:** Bosch 1006209858  
**STEMOT** 11-858  
**No./teeth** 10, **No./splines** 10, **L.** 50.5, **O.D.** 1 32, **I.D.** 12  
**For:** Bosch 0001115069, 0001115070

# STARTER DRIVES

## BOSCH



**SD0231**

**Cross:** Bosch 1006209423, 9001042013, 9001042032  
**CARGO** 130995, **AS-PL** UD00145SD, **GHIBAUDI** 3016  
**No./teeth** 9, **No./splines** 10, **L.** 73, **O.D.** 1 25, **I.D.** 11,  
**Rotation** ACW  
**For:** Bosch 0001208425, 0001208426, 0001208428,  
 0001208429, 0001211221, 0001211222, 0001211251,  
 0001211252, 0001211253, 0001211254, 9000692062



**SD0235**

**Cross:** Bosch 1006209673  
**CARGO** 235804, **AS-PL** UD00059SD  
**No./teeth** 12, **No./splines** 10, **L.** 67, **O.D.** 1 32, **I.D.** 12,  
**Rotation** ACW  
**For:** Bosch 0001107080



**SD0239**

**Cross:** Bosch 1006210103, 1006210185  
**STEMOT** 31-185  
**No./teeth** 9, **No./splines** 10, **L.** 56, **O.D.** 1 34.5, **I.D.** 12  
**For:** Bosch 0001109355, 0001109357, 0001109359



**SD0232**

**Cross:** Bosch 1006209849, 1006209940  
**CARGO** 331010, **AS-PL** UD00033SD, **GHIBAUDI** 6149  
**No./teeth** 11, **No./splines** 10, **L.** 49, **O.D.** 1 29, **I.D.** 11  
**For:** Bosch 0001107477, 0001108429



**SD0236**

**Cross:** Bosch 1006209994  
**AS-PL** UD00055SD  
**No./teeth** 10, **No./splines** 16, **L.** 49, **O.D.** 1 28, **I.D.** 12,  
**Rotation** CW  
**For:** Bosch 0001107456



**SD0240**

**Cross:** Bosch 6033AD0329  
**AS-PL** UD10233SD, **VISNOVA** 62-42-69  
**No./teeth** 9, **No./splines** 16, **L.** 59, **O.D.** 1 29.5, **I.D.** 12  
**For:** Bosch 0001223011, 0001223012, 0001223018,  
 0001223019



**SD0233**

**Cross:** Bosch 1006210188  
**STEMOT** 31-188  
**No./teeth** 10, **No./splines** 10, **L.** 56, **O.D.** 1 32, **I.D.** 12  
**For:** Bosch 0001109394, 0001109377, 0001109378,  
 0001109401, 0001109402



**SD0237**

**Cross:** Bosch 1006209797  
**MERCEDES** 0011514513, A0011514513  
**No./teeth** 10, **No./splines** 16, **L.** 48, **O.D.** 1 33, **Rotation**  
 CW  
**For:** Bosch 0001108405, 0001108406



**SD0241**

**Cross:** Bosch 9002336214  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 29, **I.D.** 12



**SD0234**

**Cross:** Bosch 1006209788  
**AS-PL** UD00081SD, UD10202SD  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 29, **I.D.** 12,  
**Rotation** CW  
**For:** Bosch 0001108208, 0001108211



**SD0238**

**Cross:** Bosch 9003336277  
**GHIBAUDI** 1646, **VISNOVA** 62-42-66  
**No./teeth** 11, **No./splines** 10, **L.** 62, **O.D.** 1 41, **I.D.** 12  
**For:** Bosch 0001218805, 9000331409



**SD0242**

**Cross:** Bosch 6033AD1447  
**STEMOT** 13-447, **WOODAUTO** SDV31053  
**No./teeth** 9, **No./splines** 16, **L.** 64.5, **O.D.** 1 33, **I.D.** 12  
**For:** Bosch 0001223022

# STARTER DRIVES

## BOSCH



**SD0243**

**Cross:** Bosch 1006210176, 1006210192  
**STEMOT** 31-176  
**No./teeth** 10, **No./splines** 10, L. 64.5, O.D. 1 33, I.D. 12  
**For:** Bosch 0001138019  
**AUDI:**  
 A4, A5, A6, A7, A8 2.8 TFSi, A4 3.0 TFSi



**SD0247**

**Cross:** Bosch 1006209612  
**AS-PL** UD01346SD, **GHIBAUDI** 1979, **STEMOT** 11-612  
**No./teeth** 11, **No./splines** 10, L. 58.3, O.D. 1 29, I.D. 12



**SD0251**

**Cross:** Bosch  
**No./teeth** 10, **No./splines** 16, L. 43.5, O.D. 1 28  
**For:** Bosch 0001107456



**SD0244**

**Cross:** Bosch 1006209837, 1006210105  
**No./teeth** 10, **No./splines** 10, L. 62.5, O.D. 1 32.5, I.D. 12  
**For:** Bosch 0001107450, 0001107452, 0001107508, 0001108415, 0001108445



**SD0248**

**Cross:** Bosch 1006209835  
**AS-PL** UD01337SD  
**No./teeth** 10, **No./splines** 16, L. 82, O.D. 1 27.5  
**For:** Bosch 0001121422



**SD0252**

**Cross:** Bosch 1006210205, 1006210206  
**STEMOT** 31-205  
**No./teeth** 12, **No./splines** 10, L. 57.5, O.D. 1 39, I.D. 12  
**For:** Bosch 0001115088, 0001115089, 0001115092, 0001115093, **Ford** AC1T11000AA, CC1T11000BA, CC1T11000BB



**SD0245**

**Cross:** Bosch 6033AD0150  
**No./teeth** 9, **No./splines** 10, L. 76, O.D. 1 35, I.D. 14.5



**SD0249**

**Cross:** Bosch  
**AS-PL** UD01333SD  
**No./teeth** 10, **No./splines** 16, L. 63, O.D. 1 33, I.D. 12, **Rotation** CW  
**For:** Bosch 0001107509



**SD0253**

**Cross:** Bosch 1006209061, 1006209102, 1006209104  
**CARGO** 130027, **AS-PL** UD01716SD, **ZEN** 1.01.0131.0  
**No./teeth** 9, **No./splines** 10, L. 62, O.D. 1 25.5, I.D. 11, **Rotation** ACW  
**For:** Bosch 0001160003, 0001160011, 0001160013, 0001207016, 0001207017, 0001207018, 0001207019, 0001207020, 0001211012, 0001211013, 0001211014



**SD0246**

**Cross:** Bosch 1006209630, 1006209647  
**AS-PL** UD01376SD, **CQ** CQ2010078, **GHIBAUDI** 2193  
**No./teeth** 11, **No./splines** 10, L. 48, O.D. 1 35, I.D. 12  
**For:** Bosch 0001107107, 0001108168, 0001111005



**SD0250**

**Cross:** Bosch 1006210212, 1006210913  
**MERCEDES** 0011515713, A0011515713  
**No./teeth** 13, **No./splines** 16, L. 54, O.D. 1 33, I.D. 12  
**For:** Bosch 0001139408, 0001139409



**SD0254**

**Cross:** Bosch 2006380000  
**AS-PL** UD01732SD, UD01845SD, UD01850SD  
**No./teeth** 13, **No./splines** 16, L. 53.5, O.D. 1 34, I.D. 12, **Rotation** CW  
**For:** Bosch 0001139025, 0001139029, 0001139408, 0001340502, **As-PI** S0480

# STARTER DRIVES

## BOSCH / DELCO



**SD0255**

**Cross:** Bosch 1006209542, 1006209550  
**CARGO** 135164, **AS-PL** UD01724SD, **GHIBAUDI** 1720  
**No./teeth** 9, **No./splines** 10, **L.** 58.5, **O.D.** 1 29  
**For:** Bosch 0001107058, 0001108050, 0001110018, 0001112034



**SD0259**

**Cross:** Bosch 1006209985  
**No./teeth** 11, **No./splines** 10, **L.** 54.5, **O.D.** 1 34.2, **I.D.** 12  
**For:** Bosch 0001109069, 0001109070  
**In offer also:** SD0216



**SD0263(BOSCH)**

**Cross:** Bosch 1006209782  
**VW** 02M911335H  
**No./teeth** 10, **No./splines** 16, **L.** 82.80, **O.D.** 1 27.80, **I.D.** 13.5  
**For:** Bosch 0001125025, 0001125057, 0001125059



**SD0256**

**Cross:** Bosch  
**AS-PL** UD01745SD, UD01750SD, UD02494SD  
**No./splines** 16, **L.** 98.10  
**For:** Bosch 0001179503, 0001179505, 0001177001, 0001177008, 0001177010, 0001177011



**SD0260(BOSCH)**

**Cross:** Bosch 1006209602  
**CARGO** 138252, **GHIBAUDI** 1936  
**No./teeth** 9, **No./splines** 10, **L.** 54, **O.D.** 1 29.5, **I.D.** 12  
**For:** Bosch 0001107024, 0001115042, **Iskra / Letrika** IS1015



**SD0264(BOSCH)**

**Cross:** Bosch 6033AD0070  
**CARGO** 235860, 235839, **ORME** G6140  
**No./teeth** 9, **No./splines** 10, **L.** 64.00, **O.D.** 1 35.50, **I.D.** 12  
**For:** Bosch 6033AB1J00, 9000331433, 0001218821, 0001218822



**SD0257**

**Cross:** Bosch 1006210226  
**AS-PL** UD01833SD  
**No./teeth** 11, **No./splines** 10, **L.** 56, **O.D.** 1 29, **Rotation** CW  
**For:** Bosch 0001138039



**SD0261(BOSCH)**

**Cross:** Bosch 1006209821  
**AS-PL** UD803560(BOSCH)SD  
**No./teeth** 9, **No./splines** 10, **L.** 59.30, **O.D.** 1 34.2, **I.D.** 12



**SD0265**

**Cross:** Bosch 1006209144, 1006208060  
**ORME** G2626, **AS-PL** UD02775SD, **GHIBAUDI** 2626  
**No./teeth** 9, **No./splines** 3, **L.** 71.00, **O.D.** 1 30.00, **I.D.** 14.3, **Rotation** CW  
**For:** Bosch 0001204002



**SD0258**

**Cross:** Bosch  
**No./splines** 16, **L.** 97  
**For:** Bosch 0001142003, 0001142005, 0001153007, 0001153009  
**In offer also:** SD0195, SD0209, SD0194



**SD0262**

**Cross:** Bosch  
**AS-PL** UD01756SD  
**No./teeth** 11, **No./splines** 10, **L.** 51.00, **O.D.** 1 34.30, **I.D.** 12  
**For:** Bosch 0001148009



**SD1001**

**Cross:** Delco 1203165, 3471040, 3471490, 3471912  
**CARGO** 130465, **CQ** CQ2010007, **GHIBAUDI** 2904  
**No./teeth** 9, **No./splines** 12, **L.** 65.5, **O.D.** 1 25.8, **I.D.** 12  
**For:** Delco 141, 150, 152, 153, 155, 162, 163, 164, 165, 168, 169, 172, 173, 174, 175, 176, 177, 3471141, 3471143, 3471144, 3471150, 3471152, 3471153 ...

# STARTER DRIVES

## DELCO



**SD1002**

**Cross:** Delco 10456422, 10470757, 1828393, 1875687  
**CARGO** 130537, **FACET** 480461

**No./teeth** 9, **No./splines** 3, **L.** 79, **O.D.** 1 25.1, **I.D.** 12

**For:** Delco 1107233, 1109029, 1108485, 1998562, 1108224, 1998206, 1107237, 1109030, 1108486, 1998563, 1108225, 1998211, 1107242, 1109032 ...



**SD1006**

**Cross:** Delco 10469173, 10498527, D-2048  
**CARGO** 132943, **WAI / TRANSPO** 54-141, 54-141-5

**No./teeth** 9, **No./splines** 6, **L.** 68, **O.D.** 1 25.4, **I.D.** 12

**For:** Delco 9000719, 9000735, 9000762, 9000763, 9000768, 9000773, 9000775, 9000776, 9000789, 9000796, 9000797



**SD1010**

**Cross:** Delco 10476642  
**CARGO** 138222, **WAI / TRANSPO** 54-156-1

**No./teeth** 9, **No./splines** 6, **L.** 61, **O.D.** 1 25.4, **I.D.** 12

**For:** Delco 10465294, 323489, 9000805, 9000812, CM9805, **Bosch** 0001113009, **Ford** 91AB11000JB



**SD1003**

**Cross:** Delco 1894211, 1935487, 1945487, 1952083  
**CARGO** 130539, **AS-PL** UD00775SD, **BUTEC** 852962

**No./teeth** 11, **No./splines** 19, **L.** 120.4, **O.D.** 1 56.5, **I.D.** 16

**For:** Delco 10478895, 1113975, 1990246, 1109988, 1114879, 1109287, 1114189, 1990464, 10478896, 1113976, 1990248, 1109996, 1114880, 1109288 ...



**SD1007**

**Cross:** Delco 10468675, 10473700, 10477566, D-2050  
**CARGO** 135063, **GHIBAUDI** 2276

**No./teeth** 9, **No./splines** 3, **L.** 69, **O.D.** 1 25.8, **I.D.** 12

**For:** Delco 10455010, 10455011, 10455012, 10455013, 10455025, 10455026, 10455042, 10455047, 10455048, 10455050, 10455051, 10455053, 10455054, 10455060 ...



**SD1011**

**Cross:** Delco 10475974  
**CARGO** 230073, **CQ** CQ2010008, **GHIBAUDI** 2196

**No./teeth** 9, **No./splines** 6, **L.** 45, **O.D.** 1 25.8, **I.D.** 12

**For:** Delco 9000817, 9000824, 9000833, 9000837, 9000839, 9000840, 9000846, 9000847, 9000856, 9000859, 96208781, 96208782, 96208783, 96208785 ...



**SD1004**

**Cross:** Delco 10498438, 1851430, 1875802, 1875852  
**CARGO** 130540, **CATERPILLAR** 329679

**No./teeth** 12, **No./splines** 3, **L.** 97, **O.D.** 1 46.3, **I.D.** 14

**For:** Delco 1113433, 1109272, 1113444, 1109419, 1113447, 1109948, 1113494, 1113007, 1113495, 1113010, 1113497, 1113038, 1113548, 1113050 ...



**SD1008**

**Cross:** Delco 10497257  
**CARGO** 136342, **CQ** CQ2010050, **VISNOVA** 59-74-21

**No./teeth** 9, **No./splines** 6, **L.** 64, **O.D.** 1 25.8, **I.D.** 12

**For:** Delco 09000756, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000756, 9000758, 9000772, 9000785, 9000791, 9000802, X16478



**SD1012**

**Cross:** Delco 96275481, 96569440  
**CARGO** 231789, **CQ** CQ2010415

**No./teeth** 8, **No./splines** 6, **L.** 45, **O.D.** 1 28, **I.D.** 12

**For:** Delco 10455503, 111089, 112847, 113136, 8000174, 96569440, **Chevrolet** 96275481, **Daewoo** 31100A78B00



**SD1005**

**Cross:** Delco 1893560, 1894213, 1936647, 1946945  
**CARGO** 131056, **FACET** 480118, 480411

**No./teeth** 12, **No./splines** 19, **L.** 120.4, **O.D.** 1 46.2, **I.D.** 15.9

**For:** Delco 1113999, 1990394, 1113379, 1114936, 10479018, 1114744, 1114109, 1990397, 1113384, 1114937, 10479019, 1114745, 1114110, 1990401 ...



**SD1009**

**Cross:** Delco 10465293, 10475616  
**CARGO** 138216, **CQ** CQ2010475

**No./teeth** 11, **No./splines** 6, **L.** 61, **O.D.** 1 29.5, **I.D.** 12

**For:** Delco 10465167, 8000321, 9000786, 9000798, 9000806, 9000819, 9000820, 9000821, 9000822, 9000834, 9000835, 9000850, 9000860, 9000899 ...



**SD1013**

**Cross:** Delco 10492409  
**CARGO** 231966, **CQ** CQ2010304

**No./teeth** 11, **No./splines** 6, **L.** 47, **O.D.** 1 30, **I.D.** 12

**For:** Delco 22506694, 24506694, 9000836, 9000841, 9000842, 9000854, 9000857, 9000858, 9000871, 9000872, 9000873, 9000879, 9000880, 9000882 ...



# STARTER DRIVES

## DELCO



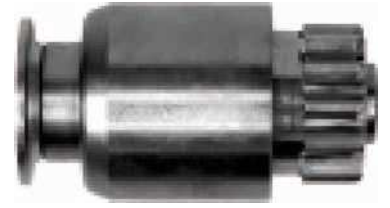
**SD1014**

**Cross:** Delco 10471539, 10498407, 1984511, D-2040  
**CARGO** 132695, **CQ** CQ2010097, **FACET** 10612  
**No./teeth** 9, **No./splines** 3, **L.** 68.5, **O.D.** 1 24.9, **I.D.** 12  
**For:** Delco 1998477, 1998482, 1998502, 1998503, 1998504, 1998509, 1998511, 1998512, 1998514, 1998515, 1998521, 1998523, 1998524, 1998525 ...



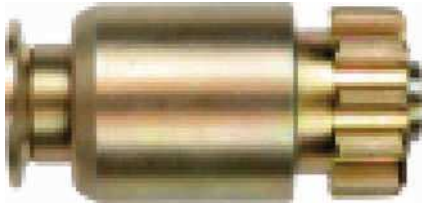
**SD1018**

**Cross:** Delco 10457121  
**CARGO** 137760, **UNIPOINT** SD-3166, SD-3167  
**No./teeth** 10, **No./splines** 12, **L.** 86, **O.D.** 1 32, **I.D.** 14  
**For:** Delco 1113291, 10479611, 10479616, 10479623, 10479629, 1113272, 1113277, **Unipoint** STR7055, STR7068, STR7150, STR7158, STR7162, STR7169



**SD1022**

**Cross:** Delco 10472565  
**CARGO** 230911, **CATERPILLAR** 3E7857  
**No./teeth** 12, **No./splines** 19, **L.** 101, **O.D.** 1 46.5, **I.D.** 16, **Rotation** CW  
**For:** Delco 10478812, 10478815, 10478817, 10478818, 10478925, 10478926, 10478961, 10478999, 10479013, 10479060, 10479061, 10479071, 10479098, 10479102 ...



**SD1015**

**Cross:** Delco 1894212, 1945879, 1970527, 1977004  
**CARGO** 132731, **FACET** 480135, 480322, E480322  
**No./teeth** 11, **No./splines** 19, **L.** 121, **O.D.** 1 56.4, **I.D.** 15.9, **Rotation** ACW  
**For:** Delco 1114739, 1114778, 1114792, 1114808, 1114819, 1114840, 1114841, 1114843, 1114848, 1114883, 1114902, 1114922, 1114925, 1114930 ...



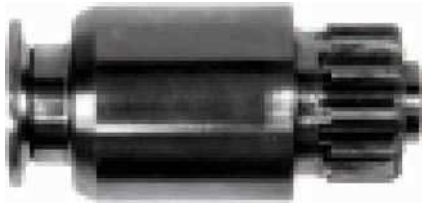
**SD1019**

**Cross:** Delco  
**CARGO** 138209, **AS-PL** SD1019, **CQ** CQ2010379  
**No./teeth** 10, **No./splines** 12, **L.** 47, **O.D.** 1 26.8, **I.D.** 12  
**For:** As-PI S9035, Ford 1057652, 1057654, 1058429, 1061458, 1073093, 1087280, 1104965, 1118336, 1126987, 1133994, 1151216, 1250901, 1373810 ...



**SD1023**

**Cross:** Delco 10457362  
**CARGO** 233387, **WOODAUTO** SDV30629  
**No./teeth** 9, **No./splines** 12, **L.** 85.5, **O.D.** 1 35.5, **I.D.** 14, **Rotation** CW  
**For:** Delco 10479627, 19024204, 10461470, 10479626



**SD1016**

**Cross:** Delco 1893561, 1894218, 1953151, 1971277  
**CARGO** 231970, **FACET** 480414, **UNIPOINT** SD-1142  
**No./teeth** 12, **No./splines** 19, **L.** 120, **O.D.** 1 46.5, **I.D.** 15.9, **Rotation** ACW  
**For:** Delco 10478816, 10478839, 10478968, 10478971, 10479007, 10479012, 1113177, 1113477, 1113853, 1113881, 1113888, 1113936, 1113961, 1113963 ...



**SD1020**

**Cross:** Delco 1985262, 1987211  
**CARGO** 131481, **FACET** 10640, **UNIPOINT** SD-1137  
**No./teeth** 12, **No./splines** 3, **L.** 98, **O.D.** 1 46.3, **I.D.** 14  
**For:** Delco 1993728, 1993729, 1993732, 1993742, 1993745, 1993746, 1993755, 1993763, 1993764, 1993768, 1993770, 1993778, 1993791, 1993794 ...



**SD1024**

**Cross:** Delco 10499850, 1877347  
**CARGO** 233171, **WAI / TRANSPO** 54-103  
**No./teeth** 10, **No./splines** 3, **L.** 96, **O.D.** 1 32, **I.D.** 14.5, **Rotation** ACW  
**For:** Delco 1107854, 1107855, 1108334, 1108343, 1108344, 1108691, 1109252, 1109267, 1109359, 1109360, 1109574, 1113201, 1113680, 1998283 ...



**SD1017**

**Cross:** Delco 10476528  
**CARGO** 231968, **WAI / TRANSPO** 54-154, 54-154-2  
**No./teeth** 11, **No./splines** 19, **L.** 102, **O.D.** 1 57, **I.D.** 15.9  
**For:** Delco 10478897, 10478898, 10479023, 10479024, 10479043, 10479079, 10479165



**SD1021**

**Cross:** Delco  
**CARGO** 231961, **AS-PL** SD1021, **FORD** F0FZ11350A  
**No./teeth** 9, **No./splines** 12, **L.** 47, **O.D.** 1 30, **I.D.** 12  
**For:** As-PI S9071, Ford 1387091, 1387092, 1480550, 6G9N11000EB, 6G9N11000EC, FOCF11000AA, FOCU11000AA, SA779



**SD1025**

**Cross:** Delco  
**CARGO** 238626, **AS-PL** UD10242SD, **STEMOT** 03-010  
**No./teeth** 9, **No./splines** 6, **L.** 47, **O.D.** 1 25, **Rotation** CW  
**For:** Delco 8000048, 8000180, 9000902, 9000932, 9000934, 9000967, 96450663, 96550792, As-PI S1014, Daewoo 96430345

# STARTER DRIVES

## DELCO



**SD1026**

**Cross:** Delco  
**CARGO** 330382, **ORME** G6079, **AS-PL** UD01817SD  
**No./teeth** 9, **No./splines** 6, **L.** 62, **O.D.** 1 35.5, **I.D.** 12,  
**Rotation** CW  
**For:** Delco 8000032, 8000567



**SD1030**

**Cross:** Delco 40319393  
**CARGO** 232053, **FORD** C6TZ11350A  
**No./teeth** 10, **No./splines** 3, **L.** 96, **O.D.** 1 40, **I.D.** 14,  
**Rotation** CW  
**For:** Delco 1108693, 1998446, 1113441, 1108694,  
1998468, 1113442, 1108696, 1998479, 1113473,  
1108697, 1998480, 1113478, 1109097, 1998481 ...



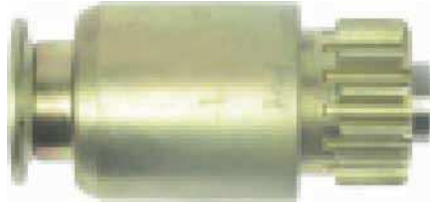
**SD1034**

**Cross:** Delco 1986244, 1987152  
**CARGO** 133507, **BOSCH** 1987BE0046  
**No./teeth** 10, **No./splines** 3, **L.** 99, **O.D.** 1 39.6, **I.D.** 14,  
**Rotation** CW  
**For:** Delco 1993850, 1993854, 1993855, 1993862,  
1993866, 1993879, 1993880, 1993881, 1993886,  
1993893, 1993894, 1993905, 1993914, 1993917 ...



**SD1027**

**Cross:** Delco 10456455, 10457056, 10457167, D2053  
**CARGO** 133854, **FORD** C8JS11350A, SD303  
**No./teeth** 10, **No./splines** 12, **L.** 85, **O.D.** 1 32, **I.D.** 14  
**For:** Delco 10465054, 10479604, 10479614, 10479615,  
10479617, 10479618, 10479621, 10479628, 10479634,  
1113267, 1113269, 1113270, 1113271, 1113276 ...



**SD1031**

**Cross:** Delco 1893561, 1893562, 1894214, 1947920  
**CARGO** 131770, **FORD** C8TZ11350A, C8WF11350A  
**No./teeth** 13, **No./splines** 19, **L.** 121, **O.D.** 1 49.6,  
**Rotation** ACW  
**For:** Delco 1113873, 1113940, 1113941, 1113988,  
1114052, 1114077, 1114094, 1114101, 1114146,  
1114154, 1114168, 1114770, 1114771, 1114775 ...



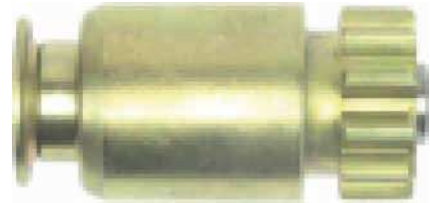
**SD1035**

**Cross:** Delco 10499854, 1852410, 1852970, 1892899  
**CARGO** 131769, **VALEO** 10531, 480468  
**No./teeth** 9, **No./splines** 3, **L.** 96, **O.D.** 1 29, **I.D.** 14,  
**Rotation** CW  
**For:** Delco 1109086, 10455355, 1109087, 10465158,  
1109088, 1107203, 1109090, 1107224, 1109091,  
1107245, 1109093, 1107280, 1109145, 1107308 ...



**SD1028**

**Cross:** Delco  
**No./teeth** 12, **No./splines** 12, **L.** 85.35, **O.D.** 1 46.3, **I.D.**  
14  
**For:** Delco 10479606, 10479613, 1113273, 1113279,  
1113280, LNS2820



**SD1032**

**Cross:** Delco 1933404, 1985132  
**CARGO** 231969, **WAI / TRANSPO** 54-129  
**No./teeth** 11, **No./splines** 19, **L.** 118, **O.D.** 1 56,  
**Rotation** ACW  
**For:** Delco 1113344



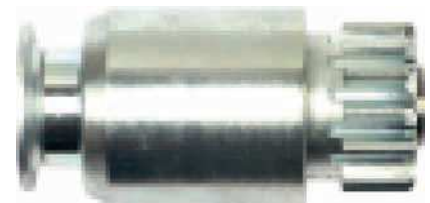
**SD1036**

**Cross:** Delco 10498623, 1852716, 1868355, 1876857  
**CARGO** 130538, **CHRYSLER** 2525287  
**No./teeth** 10, **L.** 96, **O.D.** 1 39.6, **I.D.** 14, **Rotation** CW  
**For:** Delco 1113098, 1107592, 1998219, 1113103,  
1107593, 1998251, 1113104, 1107696, 1998259,  
1113113, 1107853, 1998273, 1113115, 1107857 ...



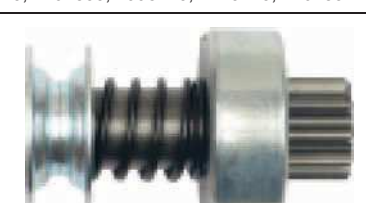
**SD1029**

**Cross:** Delco 1893443, 1893445, 1975194, 1985564  
**CARGO** 131429, **WAI / TRANSPO** 54-106, 54-106-9  
**No./teeth** 10, **No./splines** 14, **L.** 83.4, **O.D.** 1 31.5, **I.D.**  
14, **Rotation** CW  
**For:** Delco 1109212, 1109213, 1109214, 1109215,  
1109216, 1109218, 1109219, 1109495, 1109563,  
1113484, 1113589, 1113590, 1113591, 1998401 ...



**SD1033**

**Cross:** Delco 1932603, 1985131  
**CARGO** 136109, 231455, **PRESTOLITE** 59-225  
**No./teeth** 13, **No./splines** 19, **L.** 117, **O.D.** 1 49, **I.D.** 19,  
**Rotation** CW  
**For:** Delco 1113350, 1113369, 1113374, 1113801,  
1113804, 1113811, 1113817



**SD1037**

**Cross:** Delco 10479522, 10497522, 1877345, 1947912  
**CARGO** 133545, **WAI / TRANSPO** 54-138, 54-138-2  
**No./teeth** 10, **L.** 97, **O.D.** 1 32, **I.D.** 14.5, **Rotation** CW  
**For:** Delco 1998364, 1998367, 1998382, 1998388,  
1998408, 1998423, 1998432, 1998456, 1998457,  
1998459, 1998488, 1998490, 1998522, 10455322 ...

# STARTER DRIVES

## DELCO



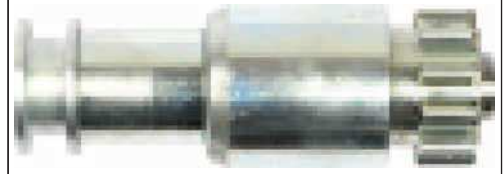
**SD1038**

**Cross:** Delco 10457178  
**CARGO** 231964, **WAI / TRANSP0** 54-8409  
**No./teeth** 10, **No./splines** 12, **L.** 85.5, **O.D.** 1 40, **I.D.** 14, **Rotation** CW  
**For:** Delco 10461452, 10465173, 10479619, 1113287



**SD1042**

**Cross:** Delco 1989214  
**CARGO** 135816, **WAI / TRANSP0** 54-140, 54-140-5  
**No./teeth** 9, **L.** 69, **O.D.** 1 26, **Rotation** CW  
**For:** Delco 10465001, 10465009, 19136210, 9000719, 9000725, 9000735



**SD1046**

**Cross:** Delco 1894220, 1946174, 1964174, 1979836  
**CARGO** 130541, **CATERPILLAR** 2S3344  
**No./teeth** 11, **No./splines** 19, **L.** 168, **O.D.** 1 56, **I.D.** 16, **Rotation** CW  
**For:** Delco 1109635, 1109641, 1109644, 1109793, 1109794, 1109832, 1109835, 1109969, 1109989, 1113867, 1114713, 1990227, 1990238, 1990241 ...



**SD1039**

**Cross:** Delco 10457141  
**CARGO** 231963, **WAI / TRANSP0** 54-8410  
**No./teeth** 12, **No./splines** 12, **L.** 85.5, **O.D.** 1 46, **I.D.** 14, **Rotation** CW  
**For:** Delco 10461459, 10479600, 10479604



**SD1043**

**Cross:** Delco 10487536, 10487934  
**CARGO** 231967, **FORD** D2058  
**No./teeth** 9, **No./splines** 3, **L.** 72, **O.D.** 1 25, **I.D.** 12, **Rotation** CW  
**For:** Delco 10455064, 10455065, 10455066, 10455067, 10455069, 10455072, 10455073, 10455074, 10455080, 10455081, 10455084, 10465389, 10465434, 10465491 ...



**SD1047**

**Cross:** Delco 1894221, 1967952, 1977013, 1979835  
**CARGO** 130542, **CATERPILLAR** 5S6372  
**No./teeth** 12, **No./splines** 19, **L.** 169, **O.D.** 1 46.5, **I.D.** 16, **Rotation** CW  
**For:** Delco 10478862, 1109494, 1109497, 1109632, 1109757, 1109779, 1109792, 1109849, 1990232, 1990240, 1990247, 1993781



**SD1040**

**Cross:** Delco 10457059, 10457279  
**CARGO** 134837, **WAI / TRANSP0** 54-8404, 54-8404-5  
**No./teeth** 9, **No./splines** 12, **L.** 85, **O.D.** 1 34, **I.D.** 14, **Rotation** CW  
**For:** Delco 10479620, 10479648, 1113286



**SD1044**

**Cross:** Delco 1838065, 1916775, 1938065  
**CARGO** 133864, 133907, **FORD** C6FF11350A  
**No./teeth** 9, **No./splines** 4, **L.** 77, **O.D.** 1 25.5, **I.D.** 12, **Rotation** CW  
**For:** Amc 3212235, Ford C6FF11001B, C6FF11001D, C7FF11001B, C9FF11001A, C9FF11001B, D0FF11001B, D0FF11001C, D6FF11001AA ...



**SD1048**

**Cross:** Delco 10457057, 10457579, 54-8401, 54-8402  
**CARGO** 133975, **WOODAUTO** SDV30608  
**No./teeth** 10, **No./splines** 12, **L.** 86, **O.D.** 1 40, **I.D.** 14, **Rotation** CW  
**For:** Delco 10479607, 10479628, 1113271, 1113274, 1113275, 1113278, 1113281, 1113282, 1113283, 1113284, 1113285, 1113288, 1113289, 1113290 ...



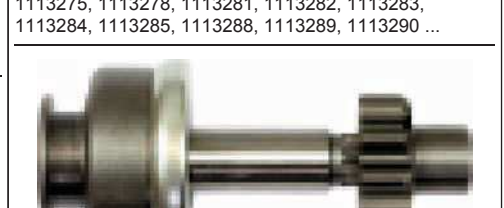
**SD1041**

**Cross:** Delco 1937554, 1974655  
**ZEN** 1.01.0977.0  
**No./teeth** 9, **L.** 94, **O.D.** 1 26, **I.D.** 12, **Rotation** ACW  
**For:** Delco 1109359, 1109360



**SD1045**

**Cross:** Delco 1846089, 1946089, 830622  
**CARGO** 131767, **BOSCH** 9001453670  
**No./teeth** 10, **No./splines** 19, **L.** 118, **O.D.** 1 40, **I.D.** 16, **Rotation** CW  
**For:** Delco 1113385, 1113408, 1113445, 1113474, 1113533, 1113693, 1114195, Bosch 0001370001, 9000453029, 9000453066



**SD1049**

**Cross:** Delco 10515811  
**No./teeth** 10, **No./splines** 6, **L.** 131, **O.D.** 1 40, **I.D.** 20, **Rotation** CW  
**For:** Delco 8200014, 8200054, 8200064, 8200196, 8200231, 8200292, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495

# STARTER DRIVES

## DELCO



**SD1050**

**Cross:** Delco 10511405, 10511410, 10511753  
**CARGO** 235677, 235715, **AS-PL** UD00615SD  
**No./teeth** 11, **No./splines** 6, L. 144.5, O.D. 1 55, Rotation CW  
**For:** Delco 19011507, 19011516, 19011531



**SD1054**

**Cross:** Delco **AS-PL** UD01384SD, SD1054  
**No./teeth** 9, **No./splines** 12, L. 46.5, O.D. 1 29, I.D. 12  
**For:** Delco 96627034, 96843574, **As-PI** S1069



**SD1058**

**Cross:** Delco 10457060  
**CARGO** 134838, **AS-PL** UD10012SD.  
**No./teeth** 9, **No./splines** 12, L. 85.5, O.D. 1 29, I.D. 12.5, Rotation CW  
**For:** Delco 10461452, 10465173, 10479619, 1113287



**SD1051**

**Cross:** Delco **AS-PL** UD00619SD  
**No./teeth** 12, **No./splines** 6, L. 140, O.D. 1 42, Rotation CW  
**For:** Delco 19011504



**SD1055**

**Cross:** Delco **CLARK** 8000340, **STEMOT** 03-017  
**No./teeth** 8, **No./splines** 6, L. 48, O.D. 1 28, I.D. 12  
*Clark lift truck*  
*Hyundai 2.4 industrial engines*



**SD1059**

**Cross:** Delco **AS-PL** UD01879SD, **HYUNDAI / KIA** 36145-25010  
**No./teeth** 8, **No./splines** 6, L. 48, O.D. 1 28.2, I.D. 12  
**For:** Delco 8000285, 8000357, **Hyundai / Kia** 3610025020, 361002G200



**SD1052**

**Cross:** Delco 10511406, 10512090, 1989214  
**WAI / TRANSPO** 54-1401, 79-1170  
**No./teeth** 12, **No./splines** 6, L. 144, O.D. 1 46, Rotation CW  
**For:** Delco 8200033, 8200040, 8200072, 8200075, 8200076, 8200077, 8200078, 8200083, 8200091, 8200211, 8200269, 8200289, 8200409, 8200428 ...



**SD1056**

**Cross:** Delco **STEMOT** 03-015  
**No./teeth** 10, **No./splines** 6, L. 47, O.D. 1 27.5, I.D. 12  
**For:** Delco 8000203, **Ssangyong** 6611513801, 6611514101  
**SSANGYONG:** *Action 2.0XDi, Istana 2.0XDi, Korando 2.7D, Kyron 2.0XDi, Kyron 2.7XDi, Musso2.7D, Rexton, Rodius2.7XDi.*



**SD1060**

**Cross:** Delco **AS-PL** UD01324SD  
**No./teeth** 11, **No./splines** 6  
**For:** Daewoo 65262017088A



**SD1053**

**Cross:** Delco **AS-PL** UD00624SD  
**No./teeth** 11, **No./splines** 6, L. 140, O.D. 1 52.5, Rotation CW  
**For:** Delco 19011500



**SD1057**

**Cross:** Delco **AS-PL** UD01314SD  
**No./teeth** 10, **No./splines** 6, L. 144.5, O.D. 1 40  
**For:** Delco 10461768, 19026027, 19026031, 8200007, 8200023, 8200024, 8200076, 8200077, 8300021



**SD1061**

**Cross:** Delco **STEMOT** 03-014  
**No./teeth** 9, **No./splines** 6, L. 72.50, O.D. 1 32.5, I.D. 12



**SD1062**

**Cross:** Delco  
**No./teeth** 9, **No./splines** 6, L. 46.5, O.D. 1 35.5, I.D. 12

# STARTER DRIVES HITACHI



**SD2001**

**Cross:** Hitachi 2120-3500, 2120-35001, 2120-3500A  
**CARGO** 131984, **GHIBAUDI** 3217  
**No./teeth** 9, **No./splines** 12, **L.** 69, **O.D.** 1 33, **I.D.** 14  
**For:** Hitachi S1224, S1224A, S1241, S1241A, S1246, S1248, S1256, S1258, S1259, S1261, S1282, S1288, S1306, S1306A, S1325, S1327, S1327A, S1328, S1331 ...



**SD2005**

**Cross:** Hitachi 2114-25014, 2114-45013, 2114-55015  
**CARGO** 132002, **NISSAN** 23312-16E01  
**No./teeth** 21, **L.** 77.5, **Rotation** ACW  
**For:** Hitachi S114430, S114430A, S114430B, S114430C, S114431A, S114431B, S114431C, S114432A, S114439, S114452, S114452A, S114456 ...



**SD2010**

**Cross:** Hitachi 2130-15005, 2130-15505  
**CARGO** 135718, **GHIBAUDI** 1904  
**No./teeth** 9, **L.** 93.5, **O.D.** 1 35  
**For:** Hitachi S13106, S13106A, S13106B, S13106C, S13106E, S13111, S13112, S13113, S13114, S13117, S13117A, S13122, S13126, S13126A, S13127 ...



**SD2002**

**Cross:** Hitachi 2120-25001, 2120-25002, 2120-45002  
**CARGO** 131985, **GHIBAUDI** 1598, **LUCAS** TMJ115  
**No./teeth** 9, **No./splines** 12, **L.** 70, **O.D.** 1 36, **I.D.** 14  
**For:** Hitachi S1340A, S1343, S13443, S1345, S1345A, S1345B, S1346, S1346A, S1363, S25106, S25106A, S25123, S25129, S25129A, S25129C, S25132 ...



**SD2006**

**Cross:** Hitachi 2130-5500, 2130-7500, 2250-45003  
**CARGO** 132453, **GHIBAUDI** 1599, **LUCAS** TMJ120  
**No./teeth** 11, **No./splines** 12, **L.** 69.6, **O.D.** 1 40, **I.D.** 14  
**For:** Hitachi S1314, S1315, S25131, S25131A, S25155, S25155C, S25155D, S2575, S2575A, **Nissan** 2330061504



**SD2011**

**Cross:** Hitachi 2114-45508  
**CARGO** 136144, **GHIBAUDI** 2251  
**No./teeth** 8, **No./splines** 10, **L.** 60, **O.D.** 1 28, **I.D.** 12, **Rotation** ACW  
**For:** Hitachi S114414, S114414A, S114651



**SD2003**

**Cross:** Hitachi 2114-15550, 2114-25100, 2114-45504  
**CARGO** 131986, **CQ** CQ2010343, **FORD** SD499  
**No./teeth** 8, **No./splines** 10, **L.** 60, **O.D.** 1 28, **I.D.** 12  
**For:** Hitachi S114319, S114320, S114320A, S114348, S114348A, S114376, S114376B, S114389, S114389A, S114390, S114390A, S114391, S114391A, S114413 ...



**SD2008**

**Cross:** Hitachi 2130-35009, 2130-75002, 2130-75003  
**CARGO** 133605, **AS-PL** UD00324SD, **CQ** CQ2010831  
**No./teeth** 9, **L.** 87, **O.D.** 1 32.5  
**For:** Hitachi S1389B, S1389C, S1389D, S14210, S14210A, S14210B, S14210C, S114338A, S114339A, S114339C, S114339D, S114371, S114371A, S114371B ...



**SD2012**

**Cross:** Hitachi 2114-35551  
**CARGO** 136228, **NISSAN** 23312-12G02  
**No./teeth** 9, **No./splines** 5, **L.** 78, **O.D.** 1 29.6, **I.D.** 12  
**For:** Hitachi S114503, S114503A, S114507A, S114516, S114516A, S114528, S114528A, **Nissan** 2330012G05, 2330088G01



**SD2004**

**Cross:** Hitachi 2114-15505, 2114-25500, 2114-25505  
**CARGO** 132001, 132459, **AS-PL** SD2004  
**No./teeth** 9, **L.** 87, **O.D.** 1 28.6  
**For:** Hitachi S114264, S114264A, S114265, S114268, S114268A, S114290, S114290A, S114290B, S114296, S114296A, S114344, S114374, S114374B, S114401 ...  
**In offer also:** SD2019



**SD2009**

**Cross:** Hitachi 2114-15507, 2114-45014, 2114-85501  
**CARGO** 135091, **AS-PL** UD00320SD, UD00328SD  
**No./teeth** 9, **L.** 87, **O.D.** 1 35.5  
**For:** Hitachi S13106, S114293, S114357, S114357A, S114357B, S114357C, S114367, S114395, S114395A, S114471, S114471A, S114472, S114472A, S114482 ...



**SD2013**

**Cross:** Hitachi 2114-25554  
**CARGO** 138958, **CQ** CQ2010585, **GHIBAUDI** 2072  
**No./teeth** 11, **No./splines** 10, **L.** 38.5, **O.D.** 1 34.5, **I.D.** 12  
**For:** Hitachi S114808, S114808A, S114808B, S114814, S114814A, S114815, S114817, S114817A, S114839, S114883, S114884, S114887, **Isuzu** 8971502040 ...  
**In offer also:** SD2028

# STARTER DRIVES

## HITACHI



**SD2014**

**Cross:** Hitachi 2114-15016  
**CARGO** 139132, **CQ** CQ2010528, **GHIBAUDI** 2176  
**No./teeth 8, No./splines 10, L. 38.8, O.D. 1 28, I.D. 12**  
**For:** Hitachi S114750, S114758, S114762, S114762A, S114762B, S114765, S114766, S114766A, S114767, S114775, S114775A, S114800, S114800A, S114800B ...



**SD2018**

**Cross:** Hitachi 2114-55004, 2114-65001  
**CARGO** 131085, **GHIBAUDI** 3125  
**No./teeth 9, No./splines 5, L. 62, O.D. 1 29.7, I.D. 12**  
**For:** Hitachi S10863, S10889, S114140, S114141, S114149, S114156A, S114160, S114160A, S114160B, S114160D, S114160E, S114160F, S114160G ...



**SD2022**

**Cross:** Hitachi 2114-25016  
**CARGO** 230247, **AS-PL** UD00299SD  
**No./teeth 8, No./splines 10, L. 61, O.D. 1 28**  
**For:** Hitachi S114804, S114804A, S114805, S114805A, S114806, S114806A, S114818A, S114831, **Nissan** 233002J200, 233002J201, 233002J205 ...



**SD2015**

**Cross:** Hitachi 2250-25003, 2250-25004, 2250-45004  
**CARGO** 133058, **GHIBAUDI** 1920  
**No./teeth 11, No./splines 12, L. 78, O.D. 1 40.4, I.D. 16**  
**For:** Hitachi S25142, S25142A, S25142B, S25142E, S25143C, S25146D, S25146E, S25156, S25158, S25158A, S25158B, S25160, S25162, S25164 ...



**SD2019**

**Cross:** Hitachi 2114-15505, 2114-25500, 2114-25505  
**CARGO** 132001, 132459, **CQ** CQ2010374  
**L. 50, O.D. 1 52**  
**For:** Hitachi S1392A, S114488, S1394, S114850, S1394A, S114850A, S1403, S114850B, S14205, S114850C, S14206, S13100, S14210, S13101 ...  
**In offer also:** SD2004



**SD2023**

**Cross:** Hitachi 2120-45001, 2130-55005, 2130-65002  
**CARGO** 133266, **GHIBAUDI** 1853  
**No./teeth 15, No./splines 12, L. 69, O.D. 1 44.5, I.D. 13.9, Rotation CW**  
**For:** Hitachi S1223, S1247, S1252, S1277A, S1279, S1283, S1324, S1324A, S1337, S1337B, S1341, S1341A, S1341B, S1341C, S1341D, S1367, S1367B ...



**SD2016**

**Cross:** Hitachi 2130-35004  
**CARGO** 133437, **AS-PL** UD02480SD, **GHIBAUDI** 1822  
**No./teeth 9, L. 87, O.D. 1 25**  
**For:** Hitachi S1391, S1391A, S13-404, S13404, **Volvo** 13283916



**SD2020**

**Cross:** Hitachi 2130-25005, 2140-1500, 2140-15003  
**CARGO** 137277, **GHIBAUDI** 2143  
**No./teeth 9, L. 96, O.D. 1 32**  
**For:** Hitachi S13111, S13112, S13112A, S13113, S13114, S13114A, S13136, S1403, S14203, **Isuzu** 8944604170, 8944604171, 8971125490 ...



**SD2024**

**Cross:** Hitachi  
**ISUZU** 8-97161793-0  
**No./teeth 11, L. 103.4, O.D. 1 40.3, Rotation ACW**  
**For:** Hitachi S25168A, S25501



**SD2017**

**Cross:** Hitachi 2114-65004, 2114-95002  
**CARGO** 131086, **CQ** CQ2010615, **GHIBAUDI** 3067  
**No./teeth 8, No./splines 5, L. 62, O.D. 1 28, I.D. 12**  
**For:** Hitachi S114152, S114155, S114161, S114161B, S114161E, S114161F, **Mitsubishi** MWV10R, MWV11R, MWV8R, MWV9R



**SD2021**

**Cross:** Hitachi  
**CARGO** 231795, **AS-PL** SD2021, **UNIPOINT** SD-4161  
**No./teeth 13, No./splines 10, L. 38.5, O.D. 1 33, I.D. 12**  
**For:** Hitachi S114829, S114829A, S114829B, S114829C, S114829D, S114869, S114925, **As-PI** S2001, **Iskra / Letrika** 11139334, 11139401 ...



**SD2025**

**Cross:** Hitachi  
**CARGO** 239909, **STEMOT** 09-032  
**No./teeth 10, No./splines 10, L. 39, O.D. 1 27.5, I.D. 12, Rotation CW**  
**For:** Hitachi S114905, S114906, S114943

# STARTER DRIVES HITACHI



**SD2026**

**Cross:** Hitachi 2114-35016  
**CARGO** 235004, **VISNOVA** 59-70-64  
**No./teeth** 8, **No./splines** 10, **L.** 61, **Rotation** ACW  
**For:** Hitachi S114769, S114769A



**SD2030**

**Cross:** Hitachi 2130-65006  
**CARGO** 235501, **WAI / TRANSPO** 54-8104A  
**No./teeth** 9, **L.** 87, **O.D.** 1 29, **Rotation** ACW  
**For:** Hitachi S114451A, S114477, S114851, S114851A, S13125



**SD2034**

**Cross:** Hitachi 2114-1560, 2114-4550, 2114N-1150  
**CARGO** 130440, **LUCAS** TMJ100, TMJ106  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 29.5, **I.D.** 13, **Rotation** CW  
**For:** Hitachi S11455, S11471, S11472, S11481D, S11487, S11487K, S11487L, S11487M, S11487N, S11487P, S11488, S11491, S11491K, S11492 ...



**SD2027**

**Cross:** Hitachi 2240-4500, 2240-7500, 23312-02N00  
**CARGO** 135719, **GHIBAUDI** 1899  
**No./teeth** 9, **No./splines** 11, **L.** 100.3, **O.D.** 1 35  
**For:** Hitachi S13107, S13107A, S13107C, S2405A, S2405B, S2408, S2408A, S2410, S2411, **Nissan** 233000T610, 2330010T02, 233002T710 ...



**SD2031**

**Cross:** Hitachi 2240-2501, 2240-6501  
**CARGO** 234866, **ISUZU** 8-97161793-0  
**No./teeth** 11, **L.** 116, **O.D.** 1 40, **Rotation** ACW  
**For:** Hitachi S25163, S25163A, S25163B, S25163C, S25163E, S25163F, S25163G, S25167



**SD2035**

**Cross:** Hitachi 2114-25540, 2114-95005, 2114-95505  
**CARGO** 133360, **WAI / TRANSPO** 54-8115  
**No./teeth** 9, **No./splines** 5, **L.** 64, **O.D.** 1 29, **I.D.** 12.5, **Rotation** CW  
**For:** Hitachi 2330015A00, 2330015A05, 2330015A06, 23300M8101, 23300M8301, 23300M8501, 23300M8502, S114317, S114317A, S114317B, S114318, S114318A ...



**SD2028**

**Cross:** Hitachi 2114-25554  
**CARGO** 138958, **CQ** CQ2010585, **GHIBAUDI** 2072  
**No./teeth** 11, **No./splines** 10, **L.** 39, **O.D.** 1 34.5, **I.D.** 12, **Rotation** CW  
**For:** Hitachi S114877, S114877C  
**In offer also:** SD2013



**SD2032**

**Cross:** Hitachi 2240-2500, 2240-8500, 2240-9500  
**CARGO** 139841, **UNIPOINT** SD-4016  
**No./teeth** 9, **L.** 100, **O.D.** 1 35.5, **I.D.** 11  
**For:** Hitachi S2403A, S2403B, S2403C, S2413, S25120, S25120A, S25161, **Isuzu** 8942549221, 8943334380, **Yanmar** 11913177010



**SD2036**

**Cross:** Hitachi 2114-15508  
**CARGO** 132448, **ISUZU** 5-81123036-0  
**No./teeth** 9, **No./splines** 10, **L.** 77, **O.D.** 1 30, **I.D.** 12  
**For:** Hitachi S114385, S114387, S114396, S114396D, S114411, S114412, S114614, **Isuzu** 5811001920, 5811001921, 5811002151



**SD2029**

**Cross:** Hitachi 2240-3550  
**CARGO** 133904, **NISSAN** 23354-10T00  
**No./teeth** 11, **L.** 100, **O.D.** 1 40.5, **I.D.** 13  
**For:** Hitachi S2405B, S2408, S2408A, S2410, S2411, S13107, S13107A, S13118, S13118A, **Nissan** 233000T610, 23300K6700



**SD2033**

**Cross:** Hitachi 2240-1501, 2240-5500  
**CARGO** 139843, **WOODAUTO** SDV38756  
**No./teeth** 9, **L.** 100, **O.D.** 1 32, **Rotation** CW  
**For:** Hitachi S2407, S2412, **Isuzu** 8944234520



**SD2037**

**Cross:** Hitachi 2114-45100  
**CARGO** 231804, **NISSAN** 23312-31U01  
**No./teeth** 10, **No./splines** 10, **L.** 75, **O.D.** 1 32, **I.D.** 12.5, **Rotation** ACW  
**For:** Hitachi S114801B, S114801C, S114875, **Nissan** 2330031U02

# STARTER DRIVES HITACHI



**SD2038**

**Cross:** Hitachi  
**CARGO** 233176, **NISSAN** 23312-1E400  
**No./teeth** 8, **No./splines** 10  
**For:** Hitachi S114754, S114754A



**SD2042**

**Cross:** Hitachi  
**AS-PL** UD00307SD  
**No./teeth** 10, **No./splines** 10, **L.** 44.2, **O.D.** 1 28, **I.D.** 12.5, **Rotation** CW  
**For:** Hitachi S114831, S114922



**SD2046**

**Cross:** Hitachi 2114-75100  
**CARGO** 233120, **WOODAUTO** SDV32520  
**No./teeth** 10, **No./splines** 10, **L.** 61, **O.D.** 1 32, **I.D.** 12.5  
**For:** Hitachi S114871, Nissan 233004J606



**SD2039**

**Cross:** Hitachi 2114-45016, SDV32496  
**CARGO** 137939, **NISSAN** 23312-31U00  
**No./teeth** 8, **No./splines** 10, **L.** 75, **O.D.** 1 28, **I.D.** 12.5, **Rotation** ACW  
**For:** Hitachi S114801A



**SD2043**

**Cross:** Hitachi 2250-45006  
**No./teeth** 11, **L.** 132, **O.D.** 1 40.5, **Rotation** ACW  
**For:** Hitachi S25305B, S25505, S25505A, S25505C, S25505E, S25505F, S25505G



**SD2047**

**Cross:** Hitachi 2130-35008  
**CARGO** 230556, **AS-PL** UD00318SD  
**No./teeth** 9, **No./splines** 10, **L.** 98, **O.D.** 1 35, **I.D.** 12, **Rotation** CW  
**For:** Hitachi S13204, Yanmar 12990077010



**SD2040**

**Cross:** Hitachi 2114-95014  
**CARGO** 137413, **NISSAN** 23312-53J01  
**No./teeth** 9, **No./splines** 5, **L.** 66, **O.D.** 1 30, **I.D.** 12, **Rotation** ACW  
**For:** Hitachi S114558, S114659, S114700A, S114700B, S114701, S114701A, S114701B, S114701C, S114705, S114705A, S114705B, S114705C, S114705D ...



**SD2044**

**Cross:** Hitachi  
**STEMOT** 09-030  
**No./teeth** 10, **No./splines** 10, **L.** 44, **O.D.** 1 28.2, **I.D.** 12, **Rotation** CW  
**For:** Hitachi S114902, S114-901, S114-901A, S114-902A, Nissan 23300EE00A



**SD2048**

**Cross:** Hitachi  
**AS-PL** UD00304SD  
**No./teeth** 9, **No./splines** 10, **L.** 61, **O.D.** 1 35.5, **I.D.** 12.5, **Rotation** CW  
**For:** Hitachi S114870



**SD2041**

**Cross:** Hitachi 2114-45004, 2114-45007, 2114-75001  
**CARGO** 131783, **ISUZU** 8-94208296-1  
**No./teeth** 9, **No./splines** 5, **L.** 62, **O.D.** 1 29.5, **I.D.** 12.5, **Rotation** CW  
**For:** Hitachi S114171D, S114172A, S114172D, S114172E, S114173, S114173B, S114173E, S114173F, S114174, S114177, S114180, S114180B, S114180E ...



**SD2045**

**Cross:** Hitachi  
**CARGO** 235510, 235628, **WAI / TRANSPO** 54-8157  
**No./teeth** 9, **L.** 92, **O.D.** 1 35.5, **Rotation** CW  
**For:** Hitachi S14100D, S14100E, S14101, S14101C



**SD2049**

**Cross:** Hitachi 2130-45009  
**AS-PL** UD00339SD  
**No./teeth** 9, **L.** 96, **O.D.** 1 35, **I.D.** 12, **Rotation** CW  
**For:** Hitachi S13160



# STARTER DRIVES

## HITACHI / DELCO / VALEO


**SD2050**

**Cross:** Hitachi  
**AS-PL** UD00344SD  
**No./teeth 8, No./splines 10, L. 61.5, O.D. 1 28, I.D. 12.5**  
**For:** Hitachi S114862


**SD2054**

**Cross:** Hitachi 2114-35556  
**CARGO** 233967, **AS-PL** UD00294SD, UD10006SD  
**No./teeth 11, No./splines 10, L. 75.5, O.D. 1 34, I.D. 12.5, Rotation ACW**  
**For:** Hitachi S114801D


**SD3001**

**Cross:** Valeo 013610, 099931, 184917, NE197  
**CARGO** 131111, **AS-PL** UD00371SD, **CQ** CQ2010848  
**No./teeth 9, No./splines 9, L. 55.5, O.D. 1 25.8, I.D. 12**  
**For:** Valeo D9E100, D9E101, D9E109, D9E110, D9E113, D9E114, D9E123, D9E124, D9E125, D9E127, D9E129, D9E136, D9E137, D9E138, D9E200, D9E237 ...


**SD2051**

**Cross:** Hitachi  
**AS-PL** UD00284SD  
**No./teeth 9, No./splines 10, L. 82.5, O.D. 1 29.3, I.D. 12.5, Rotation CW**  
**For:** Hitachi S114566


**SD2055**

**Cross:** Hitachi 2130-45002  
**CARGO** 132918, **GHIBAUDI** 1712  
**No./teeth 10, No./splines 12, L. 69, O.D. 1 39, I.D. 14**  
**For:** Hitachi S1373, S1374


**SD3002**

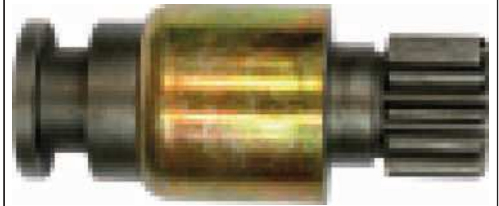
**Cross:** Valeo 099738, NE196  
**CARGO** 131170, **GHIBAUDI** 3149, **VISNOVA** 26-46-39  
**No./teeth 10, No./splines 9, L. 61.5, O.D. 1 27.94, I.D. 12**  
**For:** Valeo D11E172, D11E272, Volvo 5002476


**SD2052**

**Cross:** Hitachi  
**AS-PL** UD00282SD  
**No./teeth 8, No./splines 10, L. 61, O.D. 1 28, I.D. 12.5, Rotation ACW**  
**For:** Hitachi S114535


**SD2056**

**Cross:** Delco  
**AS-PL** UD01394SD, UD01400SD  
**No./teeth 10, No./splines 10, L. 38.70, O.D. 1 32.00, I.D. 12.5, Rotation CW**  
**For:** Hitachi S114840, S114876


**SD3003**

**Cross:** Valeo 059390, 589173, NE155  
**CARGO** 131343, **GHIBAUDI** 2672, **VISNOVA** 06-46-61  
**No./teeth 12, No./splines 6, L. 151, O.D. 1 46.7, I.D. 20**  
**For:** Valeo D15E14, D15E15, D15E19, D15E21, D15E22, D15E23, D15E24, D15E24T, D15E27, D15E27T, D15E28, D15E28T, D15E29, D15E29T ...


**SD2053**

**Cross:** Hitachi  
**AS-PL** UD00289SD  
**No./teeth 9, No./splines 10, L. 60, O.D. 1 29, I.D. 12.5, Rotation CW**  
**For:** Hitachi S114656


**SD2057**

**Cross:** Hitachi  
**CARGO** 139899, **GHIBAUDI** 2076, **STEMOT** 09-011  
**No./teeth 9, No./splines 10, L. 60, O.D. 1 25, I.D. 12**  
**For:** Hitachi S114-554, S114-554A


**SD3004**

**Cross:** Valeo 105538, 182047, 185182, 594245, NE209  
**CARGO** 131999, **CQ** CQ2010482, **GHIBAUDI** 1551  
**No./teeth 12, No./splines 9, L. 61.5, O.D. 1 31.8, I.D. 12**  
**For:** Valeo D9R134, D9R73

# STARTER DRIVES

## VALEO


**SD3005**

**Cross:** Valeo 105540, 182052, NE210  
**CARGO** 132020, **CQ** CQ2010293, **GHIBAUDI** 1552  
**No./teeth** 10, **No./splines** 9, **L.** 61.5, **O.D.** 1 27.94, **I.D.** 12  
**For:** Valeo D9R121, D9R84


**SD3009**

**Cross:** Valeo 182412, 184448, 594029, 594031, NE778  
**CARGO** 132974, **CQ** CQ2010884, **GHIBAUDI** 1721  
**No./teeth** 9, **No./splines** 9, **L.** 51, **O.D.** 1 25.8, **I.D.** 12  
**For:** Valeo D6RA10, D6RA12, D6RA141, D6RA16, D6RA161, D6RA18, D6RA20, D6RA23, D6RA26, D6RA37, D6RA38, D6RA41, D6RA45, D6RA46, D6RA5 ...


**SD3013**

**Cross:** Valeo 185915, 549185, 594185, NE834  
**CARGO** 135389, **AS-PL** SD3013, **CQ** CQ2010120  
**No./teeth** 11, **No./splines** 9, **L.** 54.5, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Valeo 188839, D7R12, D7R127, D7R13, D7R16, D7R18, D7R19, D7R2, D7R20, D7R25, D7R26, D7R27, D7R28, D7R281, D7R32, D7R35, D7R40, D7R43 ...  
**In offer also:** SD3013(VALEO)


**SD3006**

**Cross:** Valeo 180826, 181277, 182177, NE211  
**CARGO** 132021, **CQ** CQ2010596, **GHIBAUDI** 1581  
**No./teeth** 11, **No./splines** 9, **L.** 76.5, **O.D.** 1 34.4, **I.D.** 12  
**For:** Valeo D9R90, D9R99


**SD3010**

**Cross:** Valeo 180827, 182176, 184530, 185675  
**CARGO** 133897, **CQ** CQ2010875, **GHIBAUDI** 1688  
**No./teeth** 11, **No./splines** 9, **L.** 61.5, **O.D.** 1 29.6, **I.D.** 12  
**For:** Valeo D9R112, D9R118, D9R119, D9R122, D9R135, D9R149, D9R89, D9R99, D9RP160, D9RP256, Ford 93BB11000HC


**SD3013(VALEO)**

**Cross:** Valeo 185915, 549185, 594185, NE834  
**CARGO** 135389, **CQ** CQ2010120, **DUCELLIER** 584185  
**No./teeth** 11, **No./splines** 9, **L.** 54.5, **O.D.** 1 29, **I.D.** 12  
**For:** Valeo D7R13, D7R16, D7R18, D7R19, D7R2, D7R20, D7R25, D7R26, D7R27, D7R28, D7R281, D7R32, D7R35, D7R40, D7R43, D7R44, D7R46, D7R47 ...  
**In offer also:** SD3013


**SD3007**

**Cross:** Valeo 181068, 182178, 594040, NE212  
**CARGO** 132022, **GHIBAUDI** 1619, **VISNOVA** 26-46-89  
**No./teeth** 9, **No./splines** 9, **L.** 61.5, **O.D.** 1 37.1, **I.D.** 12  
**For:** Valeo D9R105, D9R1050, D9R91


**SD3011**

**Cross:** Valeo 185441, 186020, 594108, NE830  
**CARGO** 135083, **AS-PL** SD3011, **CQ** CQ2010568  
**No./teeth** 10, **No./splines** 9, **L.** 51.5, **O.D.** 1 27.94, **I.D.** 12  
**For:** Valeo D6RA56, D6RA59, D6RA6, D6RA61, D6RA62, D6RA73, D6RA93, D6RA100, D6RA132, D6RA133, D6RA162, D6RA163, D6RA249, D6RA293 ...


**SD3014**

**Cross:** Valeo 186867, 186938, 187960, 188887  
**CARGO** 135647, **CQ** CQ2010480, **GHIBAUDI** 1998  
**No./teeth** 9, **No./splines** 5, **L.** 51.4, **O.D.** 1 26, **I.D.** 12  
**For:** Valeo D6RA137, D6RA138, D6RA141, D6RA161, D6RA165, D6RA185, D6RA187, D6RA188, D6RA51, D6RA511, D6RA53, D6RA571, D6RA572, D6RA63 ...


**SD3008**

**Cross:** Valeo 103611, NE202  
**CARGO** 132177, **CQ** CQ2010195, **GHIBAUDI** 3198  
**No./teeth** 11, **No./splines** 9, **L.** 61, **O.D.** 1 29.5, **I.D.** 12  
**For:** Valeo D10E85, D10E92, D10E921, D10E922, Volvo 8111510


**SD3012**

**Cross:** Valeo 185290, 188256, 594136, 594368, NE831  
**CARGO** 135084, **CQ** CQ2010248, **GHIBAUDI** 1884  
**No./teeth** 10, **No./splines** 9, **L.** 54.5, **O.D.** 1 28, **I.D.** 12  
**For:** Valeo D7R1, D7R11, D7R15, D7R151, D7R2, D7R24, D7R3, D7R33, D7R4, D7R45, D7R64, **As-PI** S3002


**SD3015**

**Cross:** Valeo 186798, 594177, 594252, NE877  
**CARGO** 137733, **CQ** CQ2010370, **GHIBAUDI** 1999  
**No./teeth** 10, **No./splines** 5, **L.** 51.5, **O.D.** 1 28, **I.D.** 12  
**For:** Valeo 626002, D6RA100, D6RA105, D6RA107, D6RA109, D6RA114, D6RA133, D6RA162, D6RA163, D6RA249, D6RA293, D6RA56, D6RA59, D6RA62 ...

# STARTER DRIVES

## VALEO


**SD3016**

**Cross:** Valeo 187428  
**CARGO** 139320, **CQ** CQ2010493, **GHIBAUDI** 2026  
**No./teeth** 9, **No./splines** 10, **L.** 43, **O.D.** 1 25, **I.D.** 11  
**For:** Valeo D7E2


**SD3020**

**Cross:** Valeo 059427, 187528, 594279  
**CARGO** 139478, **CQ** CQ2010073, **GHIBAUDI** 2207  
**No./teeth** 11, **No./splines** 10, **L.** 54, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7R12, D7R127, D7R19, D7R27, D7R28, D7R281, D7R32, D7RP123


**SD3024**

**Cross:** Valeo 594389  
**CARGO** 231093, **AS-PL** SD3024, **CQ** CQ2010614  
**No./teeth** 11, **No./splines** 9, **L.** 91.2, **O.D.** 1 28.8, **Rotation** ACW  
**For:** Valeo D7RS129, D7RS130, D7RS131, D7RS29, D7RS30, D7RS301, D7RS31, **As-PI** S3026


**SD3017**

**Cross:** Valeo 187328, 594248  
**CARGO** 139471, 234918, **GHIBAUDI** 2259  
**No./teeth** 9, **No./splines** 6, **L.** 56.5, **O.D.** 1 25, **I.D.** 12, **Rotation** CW  
**For:** Valeo D6RA168, D6RA68


**SD3021**

**Cross:** Valeo 180755, 185745, 594111, NE872  
**CARGO** 139904, **GHIBAUDI** 2079, **VISNOVA** 36-46-07  
**No./teeth** 10, **No./splines** 9, **L.** 51, **O.D.** 1 27, **I.D.** 12, **Rotation** ACW  
**For:** Valeo D6RA44, D9E94, ND051


**SD3025**

**Cross:** Valeo 187449, 594295, NE955  
**CARGO** 231413, **GHIBAUDI** 2216, **VISNOVA** 81-46-39  
**No./teeth** 11, **No./splines** 19, **L.** 115, **O.D.** 1 41.3, **I.D.** 19  
**For:** Valeo D13HP601


**SD3018**

**Cross:** Valeo 187336, 187863, 187996, 188251  
**CARGO** 139473, **CQ** CQ2010905, **GHIBAUDI** 2064  
**No./teeth** 9, **No./splines** 5, **L.** 41.3, **O.D.** 1 25, **I.D.** 11  
**For:** Valeo D7E1, D7E16, D7E2, D7E23, D7E25, D7E26, D7E39, D7E5, D7E52, D7E7, TS8E6, **Volvo** 8111840


**SD3022**

**Cross:** Valeo 187567, 594303, NE957  
**CARGO** 230353, **CQ** CQ2010280, **GHIBAUDI** 2130  
**No./teeth** 10, **No./splines** 5, **L.** 54, **O.D.** 1 28, **I.D.** 12  
**For:** Valeo D7R17, D7R42, D7RP82


**SD3026**

**Cross:** Valeo 103066, 186621, NE711  
**CARGO** 232632, **BOSCH** 2006202000  
**No./teeth** 12, **No./splines** 19, **L.** 118, **O.D.** 1 46.3, **I.D.** 19  
**For:** Valeo D13E117TE, D13E118TE, D13E119TE, D13E120TE, D13E121TE, D13E122TE, D13E123, D13E1231TE, D13E123TE, D13HP605, D13HP607 ...


**SD3019**

**Cross:** Valeo 182848, 187788, 594345, NE971  
**CARGO** 139477, **CQ** CQ2010484, **GHIBAUDI** 2142  
**No./teeth** 8, **No./splines** 5, **L.** 44.2, **O.D.** 1 23.6, **I.D.** 11  
**For:** Valeo D7E15, D7E18, D7E19, D7E20, D7E27, D7E38, D7E4, D7E6, D7E8, D7ED28, D7EP12, **Delco** 96208781, **Volvo** 8253504


**SD3023**

**Cross:** Valeo 188125, 594361  
**CARGO** 231073, **CQ** CQ2010548, **STEMOT** 05-046  
**No./teeth** 9, **No./splines** 5, **L.** 69, **O.D.** 1 29.2  
**For:** Valeo D6RA181, D6RA81, **Honda** 31200PDAE020, 31200PGAE30M5


**SD3027**

**Cross:** Valeo 188993, 594410  
**CARGO** 231932, **AS-PL** SD3027, **GHIBAUDI** 2244  
**No./teeth** 10, **No./splines** 9, **L.** 54.7, **O.D.** 1 32.1, **I.D.** 12  
**For:** Valeo D8R1, TM000A34101, TM000A36101, D7R34, D7R53, D7R56, D7RP204, **As-PI** S3024  
**In offer also:** SD3027(VALEO)

# STARTER DRIVES

## VALEO



**SD3027(VALEO)**

**Cross:** Valeo 188993, 594410  
**CARGO** 231932, **GHIBAUDI** 2244, **VISNOVA** 36-46-23  
**No./teeth** 10, **No./splines** 9, **L.** 54.7, **O.D.** 1 32.1, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7R34, D7R53, D7R56, D7RP204, D8R1, TM000A34101, TM000A36101, **As-PI** S3024  
**In offer also:** SD3027



**SD3031**

**Cross:** Valeo 594436  
**CARGO** 234231, **GHIBAUDI** 2336, **STEMOT** 05-047  
**No./teeth** 8, **No./splines** 5, **L.** 41.5, **O.D.** 1 23, **I.D.** 11  
**For:** Valeo D7E19, D7E20, D7E22, D7E27, **As-PI** S3008, SRS3020



**SD3035**

**Cross:** Valeo 187084, 594308  
**CARGO** 234088, **WOODAUTO** SDV32760  
**No./teeth** 10, **No./splines** 10, **L.** 69.15, **O.D.** 1 32.55, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7R14



**SD3028**

**Cross:** Valeo 191601  
**CARGO** 236797, **AS-PL** SD3028, **CQ** CQ2011006  
**No./teeth** 9, **No./splines** 10, **L.** 45.5, **O.D.** 1 25.3, **I.D.** 12  
**For:** Valeo D6G1, D6G3, D6G32, D6G33, D6G5, **As-PI** S3017



**SD3032**

**Cross:** Valeo 191363, 594657  
**CARGO** 236270  
**No./teeth** 10, **No./splines** 5, **L.** 45, **O.D.** 1 31, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7G11



**SD3036**

**Cross:** Valeo 190783, 594465  
**CARGO** 236238  
**No./teeth** 10, **No./splines** 5 / 10, **L.** 55, **O.D.** 1 31.5, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7G4



**SD3029**

**Cross:** Valeo 188595, 594382  
**CARGO** 234086, **AS-PL** SD3029, **GHIBAUDI** 2258  
**No./teeth** 11, **No./splines** 5, **L.** 51.4, **O.D.** 1 29, **I.D.** 12  
**For:** Valeo D6RA101, D6RA104, D6RA105, D6RA110, D6RA115, **As-PI** S3016



**SD3033**

**Cross:** Valeo  
**CARGO** 330104, **AS-PL** SS3033  
**No./teeth** 10, **No./splines** 8, **L.** 45.6, **O.D.** 1 32, **I.D.** 12  
**For:** Valeo TS22E5, TS22E5B, TS22E8, TS22E9, **As-PI** S3061



**SD3037**

**Cross:** Valeo  
**CARGO** 237291  
**No./teeth** 9, **No./splines** 8, **L.** 82, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7GS9



**SD3030**

**Cross:** Valeo 594451  
**CARGO** 234996, **CQ** CQ2010913  
**No./teeth** 8, **No./splines** 10, **L.** 44.5, **O.D.** 1 27.2, **I.D.** 11  
**For:** Valeo D7E29, D7E30, D7E31, D7E32, D7E42



**SD3034**

**Cross:** Valeo  
**CARGO** 236609  
**No./teeth** 10, **No./splines** 10, **L.** 82, **O.D.** 1 28.6, **Rotation** ACW  
**For:** Valeo D6GS11, D6GS12, D6GS13



**SD3038**

**Cross:** Valeo  
**CARGO** 236477, **STEMOT** 05-061  
**No./teeth** 11, **No./splines** 4 / 8, **L.** 82, **O.D.** 1 29.5, **I.D.** 16.2, **Rotation** ACW  
**For:** Valeo 191335, D7GS8

# STARTER DRIVES

## VALEO



**SD3039**

**Cross:** Valeo 594631  
**CARGO** 234819, WOODAUTO SDV30641  
**No./teeth** 11, **No./splines** 10, L. 45, **O.D.** 1 29.5, **I.D.** 12, **Rotation** CW  
**For:** Valeo 190895, 438189, 458237, D7G26, D7G3



**SD3043**

**Cross:** Valeo 186321, 594251, NE885  
**CARGO** 139905, GHIBAUDI 2098, VISNOVA 36-46-19  
**No./teeth** 10, **No./splines** 9, L. 61.3, **O.D.** 1 31.9  
**For:** Valeo D9R142



**SD3048**

**Cross:** Valeo  
**No./teeth** 8, **No./splines** 8, L. 56, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Valeo 1250303, S0001250303, Hyundai / Kia 361002B020



**SD3040**

**Cross:** Valeo  
**STEMOT** 05-066  
**No./teeth** 11, **No./splines** 8, L. 90, **O.D.** 1 29, **I.D.** 12, **Rotation** ACW  
**For:** Valeo D7GS10



**SD3045**

**Cross:** Valeo 594314, 594356  
**CARGO** 235179  
**No./teeth** 9, **No./splines** 10, L. 65.95, **O.D.** 1 29.6, **I.D.** 12  
**For:** Valeo D6RA167, D6RA180, D6RA67, D6RA80, D6RA91



**SD3049**

**Cross:** Valeo 193462  
**GHIBAUDI** 6038, **STEMOT** 05-065  
**No./teeth** 10, **No./splines** 9, L. 73, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Valeo D7G15, D7G18, D7G22



**SD3041**

**Cross:** Valeo 190637, 594472  
**CARGO** 235252, **STEMOT** 05-063, VISNOVA 36-46-33  
**No./teeth** 11, **No./splines** 9, L. 92.8, **O.D.** 1 29, **I.D.** 12, **Rotation** ACW  
**For:** Valeo D7RS150, D7RS50



**SD3046**

**Cross:** Valeo 191769  
**CARGO** 239359, AS-PL SD3046, VISNOVA 36-46-46  
**No./teeth** 8, **No./splines** 5, L. 41.2, **O.D.** 1 23.6, **I.D.** 11, **Rotation** CW  
**For:** Valeo D7E19, D7E20, D7E22, D7E27, D7E47, D7E18, D7E38, D7E4, D7E6, D7E8, D7ED281, TS10E3, TS10E4, TS10E5, As-PI S3008, SRS3019



**SD3050**

**Cross:** Valeo 325231, 76980, 93623, 96980, 97062  
**CARGO** 130759, WAI / TRANSPO 54-9402  
**No./teeth** 9, **No./splines** 12, L. 60, **O.D.** 1 25.5, **I.D.** 12, **Rotation** CW  
**For:** Valeo 99757, D8E121, D8E142, D8E152, D8E21, D8E64, D8E66, D8E75, D8E81, D9E12, D9E20, D9E22, D9E26, D9E278, D9E34, D9E35, D9E37, D9E41 ...



**SD3042**

**Cross:** Valeo 187077, 594247, NE879  
**CARGO** 138113, CQ CQ2010237  
**No./teeth** 8, **No./splines** 10, L. 51.45, **O.D.** 1 27.85, **I.D.** 12.1, **Rotation** CW  
**For:** Valeo D6RA76, D6RA77, D6RA78, D6RA79, Hyundai / Kia 3610023050, 3610023150, Mitsubishi MD308088



**SD3047**

**Cross:** Valeo 194372, 594777  
**VISNOVA** 36-46-58  
**No./teeth** 10, **No./splines** 8, L. 45, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Valeo TS18E33



**SD3051**

**Cross:** Valeo 594291  
**CARGO** 233496, WOODAUTO SDV32758  
**No./teeth** 11, **No./splines** 19, L. 118, **O.D.** 1 57, **I.D.** 19, **Rotation** CW  
**For:** Valeo D13HP613, D13HP709, Bosch 0001420011

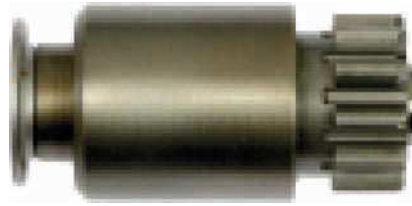
# STARTER DRIVES

## VALEO



**SD3052**

**Cross: Valeo**  
**No./teeth 10, No./splines 5, L. 51, O.D. 1 27.7, I.D. 12, Rotation CW**



**SD3056**

**Cross: Valeo**  
**No./teeth 11, No./splines 19, L. 118, O.D. 1 52.5, I.D. 19, Rotation CW**



**SD3060**

**Cross: Valeo 193560**  
**STEMOT 05-062**  
**No./teeth 8, No./splines 8, L. 45, O.D. 1 32, I.D. 12**  
**For: Valeo TS24E30**  
*TOYOTA: Auris 2.0D-4D, Avensis 2.0D-4D, Avensis 2.2D-4D, Corolla Verso 2.2D-4D, Rav4 III 2.2D-4D, Verso 2.0D-4D, Verso 2.2D-4D*



**SD3053**

**Cross: Valeo 184795, 594034**  
**CARGO 139318, WOODAUTO SDV37612**  
**No./teeth 9, No./splines 9, L. 66.5, O.D. 1 29.6, I.D. 12, Rotation ACW**  
**For: Valeo D6RA17, D6RA19, D6RA27, D6RA29, D6RA34, D6RA50, D6RA54, D6RA60**



**SD3057**

**Cross: Valeo**  
**No./teeth 9, No./splines 4, L. 41.5, O.D. 1 25.5, I.D. 10, Rotation CW**  
**For: Valeo FS10E10**



**SD3061**

**Cross: Valeo 194440, 194480, 594734**  
**ORME G6070, AS-PL UD00369SD, GHIBAUDI 6070**  
**No./teeth 8, No./splines 5, L. 44, O.D. 1 27, I.D. 11, Rotation CW**  
**For: Valeo TS10E1**



**SD3054**

**Cross: Valeo**  
**AS-PL UD01835SD, STEMOT 05-030**  
**No./teeth 12, No./splines 9, L. 45.5, O.D. 1 37.1, Rotation CW**  
**For: Hyundai / Kia 3610027700**  
*KIA: Ceed 2.0CRDi, Pro Ceed 2.0CRDi, Sportage 2.0CRDi,*



**SD3058**

**Cross: Valeo 192929, 594631**  
**AS-PL UD01487SD, UD10246SD, SD3058**  
**No./teeth 11, No./splines 8, L. 45.5, O.D. 1 29, I.D. 12**  
**For: Valeo D7G26, D7G3, TS18E13, As-PI S3057**



**SD3062**

**Cross: Valeo 193512, 594726**  
**CARGO 330452, AS-PL UD00364SD, GHIBAUDI 6029**  
**No./teeth 9, No./splines 5, L. 41.5, O.D. 1 25.3, I.D. 11**  
**For: Valeo TS8E2**



**SD3055**

**Cross: Valeo**  
**No./teeth 10, No./splines 8, L. 50, O.D. 1 32, I.D. 11, Rotation CW**  
**For: Valeo TS22E45**



**SD3059**

**Cross: Valeo**  
**STEMOT 05-067**  
**No./teeth 10, No./splines 9, L. 69.5, O.D. 1 27.5, I.D. 12**  
**For: Valeo TM000A34001, Ssang Yong 6611513801**



**SD3063**

**Cross: Valeo**  
**AS-PL UD00375SD**  
**No./teeth 10, No./splines 10, L. 89, O.D. 1 29, Rotation ACW**  
**For: Valeo D6GS14**

# STARTER DRIVES

## VALEO



**SD3064**

**Cross:** Valeo 184194, 594043  
**CARGO** 135282, **ORME** G1811, **AS-PL** UD00385SD  
**No./teeth** 11, **No./splines** 9, **L.** 84, **O.D.** 1 42, **I.D.** 12,  
**Rotation** CW  
**For:** Valeo D9R116, D9R144



**SD3068**

**Cross:** Valeo  
**VISNOVA** 36-46-62  
**No./teeth** 12, **No./splines** 8, **L.** 46, **O.D.** 1 32,5, **I.D.** 12



**SD3074**

**Cross:** Valeo  
**AS-PL** UD01358SD  
**No./teeth** 10, **No./splines** 10, **L.** 82, **O.D.** 1 28.2  
**For:** Valeo D6GS36



**SD3065**

**Cross:** Valeo  
**AS-PL** UD00378SD  
**No./teeth** 9, **No./splines** 10, **L.** 82, **O.D.** 1 29, **Rotation**  
CW  
**For:** Valeo D6GS19



**SD3069**

**Cross:** Valeo  
**AS-PL** UD00829SD  
**No./teeth** 9, **No./splines** 10, **L.** 51, **O.D.** 1 30, **I.D.** 12  
**For:** Valeo D6RA210



**SD3075**

**Cross:**  
**No./teeth** 10, **No./splines** 10, **L.** 45, **O.D.** 1 28.2, **I.D.** 12  
**For:** Valeo TS12E9



**SD3066**

**Cross:** Valeo  
**AS-PL** UD00355SD  
**No./teeth** 10, **No./splines** 10, **L.** 51, **O.D.** 1 28, **I.D.** 12,  
**Rotation** CW  
**For:** Valeo D6RA70



**SD3071**

**Cross:** Valeo  
**No./teeth** 9, **No./splines** 10, **L.** 51, **O.D.** 1 25, **I.D.** 12



**SD3076**

**Cross:** Valeo  
**No./teeth** 11, **No./splines** 10, **L.** 46, **O.D.** 1 29, **I.D.** 12  
**For:** Valeo TS14E110



**SD3067**

**Cross:** Valeo 193751  
**VISNOVA** 36-46-57  
**No./teeth** 11, **No./splines** 8, **L.** 45.5, **O.D.** 1 29.5, **I.D.** 12  
**For:** Valeo TS22E26



**SD3072**

**Cross:** Valeo 192750  
**No./teeth** 11, **No./splines** 4, **L.** 81.5, **O.D.** 1 29  
**For:** Valeo MG120413, MG120445, MG122202,  
TM000A14901, TM000A18601, TS18E1, Hyundai / Kia  
3610042010, 3610042011, 3610047650



**SD3077**

**Cross:** Valeo  
**AS-PL** UD10247SD  
**No./teeth** 12, **L.** 82, **O.D.** 1 29  
**For:** Valeo TS18ER121



**SD3073**

**Cross:** Valeo 186304  
**AS-PL** UD01213SD, **GHIBAUDI** 6065  
**No./teeth** 9, **No./splines** 10, **L.** 61, **O.D.** 1 25.3, **I.D.** 12  
**For:** Valeo D6RA75

# STARTER DRIVES

## VALEO / LUCAS / MAGNETI MARELLI


**SD3078**

**Cross:** Valeo 198851  
**AS-PL** UD10248SD, UD10250SD, **GHIBAUDI** 6174  
**No./teeth** 12, **L.** 88.50, **O.D.** 1 29  
**For:** Valeo TS18ER123, TS18ER20, TS18ER22, **As-PI** S3095


**SD3082**

**Cross:** Valeo  
**STEMOT** 05-071  
**No./teeth** 13, **No./splines** 8, **L.** 51, **O.D.** 1 29.5, **I.D.** 12  
**For:** Valeo 458219, 726007, 726807


**SD3087**

**Cross:** Valeo 606416, 609477, 611736, 681380, 79692  
**CARGO** 130434, 130431, **AS-PL** UD02780SD  
**No./teeth** 9, **No./splines** 9, **L.** 61.80, **O.D.** 1 25.50, **I.D.** 12.1, **Rotation** CW  
**For:** Valeo 6227C, 532001A, 532017A, 6183F, 6231, 6227D, 6183B, 6172, 532001B, 6231A, 532000B, 6227, 532000A, 6224D, 6183C, 6224B, 6227B, 6224C, 6227A ...


**SD3079**

**Cross:** Valeo 195334  
**No./teeth** 10, **No./splines** 10, **L.** 45, **O.D.** 1 28, **I.D.** 12


**SD3083**

**Cross:** Valeo 185457, 594086, NE819  
**CARGO** 137455, **AS-PL** UD11155SD, **GHIBAUDI** 1888  
**No./teeth** 9, **No./splines** 9, **L.** 51.00, **O.D.** 1 29.50, **I.D.** 12  
**For:** Valeo D6RA22, D6RA52


**SD4001**

**Cross:** Lucas 54246340, 54246739, 54247184, TMB116  
**CARGO** 130447, **GHIBAUDI** 2851, **VISNOVA** 25-44-24  
**No./teeth** 13, **No./splines** 12, **L.** 70, **O.D.** 1 46, **I.D.** 17  
**For:** Lucas 26317B, 26317B/D, 26317B/H, 26317D, 26317E, 26317E/H, 26317H, 26355, 26355A, 26355A/B, 26355A/J, 26355B, 26355D, 26355D/J, 26355J, 26356 ...


**SD3080**

**Cross:** Valeo 188444, 594378  
**CARGO** 233996  
**No./teeth** 8, **No./splines** 10, **L.** 75, **O.D.** 1 23.5  
**For:** Valeo D7ES2, D7ES4


**SD3085**

**Cross:** Valeo  
**No./teeth** 8, **No./splines** 5, **L.** 41.20, **O.D.** 1 23.60, **I.D.** 11, **Rotation** CW  
**For:** As-PI S3008


**SD4002**

**Cross:** Magneti Marelli 85541454, 85541479, 85541490  
**CARGO** 130452, **CQ** CQ2010936, **GHIBAUDI** 2013  
**No./teeth** 10, **No./splines** 12, **L.** 73.5, **O.D.** 1 40, **I.D.** 17  
**For:** Magneti Marelli 63227474, 63227478, 63227479, 63227480, 63227483, 63227484, 63227486, 63227487, 63227488, 63227502, 63227510, 63227518, 63227539 ...


**SD3081**

**Cross:** Valeo  
**AS-PL** UD02476SD  
**No./teeth** 10, **No./splines** 8, **L.** 45, **O.D.** 1 32.5, **I.D.** 12  
**For:** Valeo TS24E6


**SD3086**

**Cross:** Valeo  
**No./teeth** 8, **No./splines** 5, **L.** 41.20, **O.D.** 1 23.50, **I.D.** 11


**SD4003**

**Cross:** Lucas 26252342, 54244938, 54246285  
**CARGO** 130453, **CQ** CQ2010151, **GHIBAUDI** 2831  
**No./teeth** 10, **No./splines** 12, **L.** 73.5, **O.D.** 1 40, **I.D.** 17  
**For:** Lucas 26408, 26304D, 26408A, 26323, 26408A/E, 26323A, 26408D, 26343, 26408E, 26343A, 26409, 26343A/B, 26409A, 26343A/K, 26409A/E, 26343B ...



# STARTER DRIVES

## MAGNETI MARELLI


**SD4004**

**Cross:** Magneti Marelli 74866611, 74867401  
**CARGO** 130738, **BOSCH** 9001133219  
**No./teeth** 11, **No./splines** 6, **L.** 67.5, **O.D.** 1 29.5, **I.D.** 14  
**For:** Magneti Marelli 36222700, 63222400, 63222405, 63222408, 63222409, 63222430, 63222435, 63222438, 63222439, 63222501, 63222502, 63222506, 63222531 ...


**SD4008**

**Cross:** Magneti Marelli 85541538  
**CARGO** 131729, **GHIBAUDI** 2932  
**No./teeth** 13, **No./splines** 12, **L.** 73.5, **O.D.** 1 46, **I.D.** 17  
**For:** Magneti Marelli 63227412, 63227416, 63227475, 63227491, **Lucas** 063227416010, 063227491010, 26260F/J, 26275F, 26275F/K, 26275J, 26275K, 26280F ...


**SD4012**

**Cross:** Magneti Marelli 74891116, 74891161  
**CARGO** 132188, **FIAT** 9936050, 9938235, 9941642  
**No./teeth** 11, **No./splines** 10, **L.** 66, **O.D.** 1 29.5, **I.D.** 11.5  
**For:** Magneti Marelli 63221403, 63221404, 63221433, 63221434, 63221435, 63221500, 63221503, 63221509, 63221530, 63221533, 63221539, 63221601, 63221631 ...


**SD4005**

**Cross:** Magneti Marelli 72139001, 72363402, 72397101  
**CARGO** 131109, **CQ** CQ2010607, **FIAT** 79023774  
**No./teeth** 9, **No./splines** 6, **L.** 78, **O.D.** 1 34.8, **I.D.** 14  
**For:** Magneti Marelli 63216703, 63216707, 63216725, 63216726, 63216727, 63216740, 63216800, 63216808, 63216825, 63216826, 63216827, 63216852, 63216873 ...


**SD4009**

**Cross:** Magneti Marelli 74893901, 85540381  
**CARGO** 132119, 230757, **CQ** CQ2010054  
**No./teeth** 9, **No./splines** 12, **L.** 64, **O.D.** 1 26, **I.D.** 11.5  
**For:** Magneti Marelli 50246532, 50246648, 63101003, 63221800, 63221830, 63221832, 63221834, 63221890, 63221892, 63222831, 63222832, 63222833, 63222836 ...


**SD4013**

**Cross:** Magneti Marelli 85541462, 85541466  
**CARGO** 132285, **CQ** CQ2010951, **GHIBAUDI** 1667  
**No./teeth** 10, **No./splines** 12, **L.** 71, **O.D.** 1 40, **I.D.** 17  
**For:** Magneti Marelli 63227553, 63227554, 63227569, 63227500, 63227528, **Lucas** 063227528010, 063227553010, 063227554010, 063227569010, 26213 ...


**SD4006**

**Cross:** Magneti Marelli 74886971, 74889271, 85540601  
**CARGO** 131715, **FIAT** 9936996, 9941751  
**No./teeth** 9, **No./splines** 6, **L.** 68, **O.D.** 1 25.8, **I.D.** 11.5  
**For:** Magneti Marelli 63220506, 63220507, 63220508, 63220536, 63220537, 63220538, **Lucas** 063220536010, 063220537010, 063220538010


**SD4010**

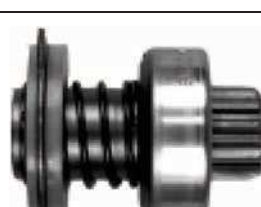
**Cross:** Magneti Marelli 74885111, 74888501  
**CARGO** 132186, **CQ** CQ2010354, **GHIBAUDI** 3099  
**No./teeth** 9, **No./splines** 12, **L.** 69.5, **O.D.** 1 25.5, **I.D.** 12  
**For:** Magneti Marelli 63221304, 63221305, 63221306, 63221307, 63221334, 63221335, 63221437, 63221505, 63221535


**SD4014**

**Cross:** Magneti Marelli 74896591, 85540431, 85540451  
**CARGO** 132818, **CQ** CQ2010931, **FIAT** 9941371  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 25.8, **I.D.** 12  
**For:** Magneti Marelli 50246416, 63222000, 63222004, 63222030, 63222034, 63222038, 63222130, 63222134, 63222135, 63222138, **Lucas** 063222030010 ...


**SD4007**

**Cross:** Magneti Marelli 74886131, 74887061  
**CARGO** 131716, **CQ** CQ2010204, **FEMSA** 17061-26  
**No./teeth** 11, **No./splines** 6, **L.** 71.5, **O.D.** 1 29.5, **I.D.** 11.5  
**For:** Magneti Marelli 63220901, 63220931, 63221308, 63221338, 63221400, 63221401, 63221430, 63221431, 63221508, 63221538, 63221637, **Bosch** 0001112024 ...


**SD4011**

**Cross:** Magneti Marelli 74888761, 74895431, 85540481  
**CARGO** 132187, **CQ** CQ2010207, **FIAT** 9938328  
**No./teeth** 9, **No./splines** 10, **L.** 66, **O.D.** 1 25.8, **I.D.** 12  
**For:** Magneti Marelli 63223332, 63223000, 63223203, 63223206, 63223207, 63223236, 63223237, 63223300, 63223330, **Lucas** 063223236010, 063223237010 ...


**SD4015**

**Cross:** Magneti Marelli 74896851, 85540141  
**CARGO** 132819, **GHIBAUDI** 1597  
**No./teeth** 9, **No./splines** 10, **L.** 62.5, **O.D.** 1 35, **I.D.** 12  
**For:** Magneti Marelli 63222001, 63222031, 63222039, 63222136, **Lucas** 063222031010, 063222039010, 063222136010

# STARTER DRIVES

## MAGNETI MARELLI / LUCAS


**SD4016**

**Cross:** Magneti Marelli 72159801, 85540151, 85540191  
**CARGO** 132821, **CQ** CQ2010276, **FIAT** 79081045  
**No./teeth** 9, **No./splines** 6, **L.** 77.5, **O.D.** 1 34.8, **I.D.** 14.3  
**For:** Magneti Marelli 63216731, 63216741, 63216818, 63216831, 63216852, 63216896, 63217126, 63217148, 63217154, 63217156, 63217158, 63217186, 63217188 ...


**SD4020**

**Cross:** Magneti Marelli  
**CARGO** 135100, **GHIBAUDI** 1799, **LUCAS** 54242576  
**No./teeth** 9, **No./splines** 9, **L.** 72, **O.D.** 1 26, **I.D.** 12, **Rotation** ACW  
**For:** Magneti Marelli 63226693, 63226694, 63227034, 63227035, **Lucas** 26633, 26633A/B, 26659, 26659B/D, 26660, 26660B/D, 26662, 26662A, 26663, 26663A ...


**SD4024**

**Cross:** Magneti Marelli 85540881, 85541030  
**CARGO** 136257, **CQ** CQ2010795, **GHIBAUDI** 1960  
**No./teeth** 9, **No./splines** 10, **L.** 53, **O.D.** 1 27.8, **I.D.** 12  
**For:** Magneti Marelli 63111000, 63223435, 63223533, 63223639, 63293435


**SD4017**

**Cross:** Lucas 054268140010, 085541459010  
**CARGO** 132852, **CQ** CQ2010606, **GHIBAUDI** 1567  
**No./teeth** 13, **No./splines** 12, **L.** 70, **O.D.** 1 46, **I.D.** 17  
**For:** Lucas 063227501010, 063227567010, 27501, 27501A, 27501A/E, 27501B, 27501E, 27531, 27531A, 27531A/D, 27531B, 27531D, 27567, 27577 ...


**SD4021**

**Cross:** Magneti Marelli 85540681  
**CARGO** 135117, **CQ** CQ2010701, **FIAT** 9946913  
**No./teeth** 9, **No./splines** 10, **L.** 62, **O.D.** 1 29, **I.D.** 12  
**For:** Magneti Marelli 63222035, 63222040, 63222204, 63229035, 63292035, **Lucas** 063222035010, 063222204010


**SD4025**

**Cross:** Magneti Marelli 85541080  
**CARGO** 138533, **CQ** CQ2010869, **GHIBAUDI** 2099  
**No./teeth** 9, **No./splines** 12, **L.** 60, **O.D.** 1 25, **I.D.** 11.5  
**For:** Magneti Marelli 63223039, 63293039, **Lucas** 063223039010, 063293039010


**SD4018**

**Cross:** Magneti Marelli 99339837, 9939837  
**CARGO** 133841, **CQ** CQ2010821, **ELMOT** 809.700.2  
**No./teeth** 9, **No./splines** 12, **L.** 65.6, **O.D.** 1 26, **I.D.** 11.5, **Rotation** ACW  
**For:** Elmot 809.000.1, R76, R7602, R76A


**SD4022**

**Cross:** Magneti Marelli 85541303, 85541503  
**CARGO** 135711, **CQ** CQ2010654, **GHIBAUDI** 1910  
**No./teeth** 8, **No./splines** 9, **L.** 48.3, **O.D.** 1 28.2, **I.D.** 12  
**For:** Magneti Marelli 63226667, 63227022, 63227043, 63227046, 63227047, 63227051, 63227577, **Lucas** 063226667010, 063227043010, 26667, 26667B ...


**SD4026**

**Cross:** Magneti Marelli 85541160  
**CARGO** 138985, **CQ** CQ2011018, **FIAT** 9947748  
**No./teeth** 9, **No./splines** 10, **L.** 64, **O.D.** 1 29, **I.D.** 12  
**For:** Magneti Marelli 63114008, 63114010, 63222005


**SD4019**

**Cross:** Magneti Marelli 85540321, 85541040  
**CARGO** 134364, **CQ** CQ2010144, **FIAT** 9941846  
**No./teeth** 11, **No./splines** 10, **L.** 52.5, **O.D.** 1 29.5, **I.D.** 12  
**For:** Magneti Marelli 63223430, 63223431, 63223432, 63223436, 63223530, 63223531, 63223532, 63223533, **Hitachi** LR150704, **Lucas** 063223430010 ...


**SD4023**

**Cross:** Magneti Marelli 85540971, 85541780  
**CARGO** 135717, **CQ** CQ2010051, **FIAT** 9945556  
**No./teeth** 9, **No./splines** 6, **L.** 64, **O.D.** 1 25.8, **I.D.** 11.5  
**For:** Magneti Marelli 63101000, 63101002, 63101008, 63102003, 63102004, 63102007, 63102008, 63103002, 63103003, 63103008, 63103025, 63103026, 63103028 ...


**SD4027**

**Cross:** Magneti Marelli 85541280, 85541710, 85541870  
**CARGO** 139655, **AS-PL** SD4027, **CQ** CQ2010241  
**No./teeth** 8, **No./splines** 12, **L.** 62, **O.D.** 1 23.5, **I.D.** 11.5  
**For:** Magneti Marelli 63102022, 63103007, 63103008, 63103015, 63103022, 63103023, 63103024, 63103031, 063102018010, 063102021010, 63101015, 63101018 ...

# STARTER DRIVES

## MAGNETI MARELLI / LUCAS


**SD4028**

**Cross:** Magneti Marelli  
**CARGO** 139710, **CQ** CQ2010851  
**No./teeth** 23, **No./splines** 10, L. 51.4, O.D. 1 54.3, I.D. 12  
**For:** Magneti Marelli 63223538, 63293538, Ford 1027772, 95FB11000BC, 95FB11000BD, 95FB11000BG, Lucas 063293538010


**SD4032**

**Cross:** Magneti Marelli 83226569, 85541700  
**CARGO** 139902, **CQ** CQ2010503, **FIAT** 9948135  
**No./teeth** 9, **No./splines** 10, L. 64, O.D. 1 35, I.D. 12  
**For:** Magneti Marelli 63114014, Lucas 063114014010, Mako 063114014000


**SD4036**

**Cross:** Lucas 54243783, 54246738, 54246896  
**CARGO** 130445, **CQ** CQ2010888, **GHIBAUDI** 2852  
**No./teeth** 10, **No./splines** 12, L. 70, O.D. 1 40, I.D. 17  
**For:** Lucas 26352D/K, 26352K, 26352L, 26360, 26379, 26379A, 26379A/F, 26379F, 26395, 26395A, 26395A/F, 26395A/H, 26211, 26395B, 26211U, 26395D, 26213 ...


**SD4029**

**Cross:** Magneti Marelli 72399502  
**CARGO** 139848, **GHIBAUDI** 3024, **VISNOVA** 01-41-66  
**No./teeth** 11, **No./splines** 6, L. 77.5, O.D. 1 41, I.D. 14.3  
**For:** Magneti Marelli 63216814, 63217106, 63217116, MT68P, MT71F


**SD4033**

**Cross:** Magneti Marelli 85541220  
**CARGO** 231414, **CQ** CQ2010639, **GHIBAUDI** 2179  
**No./teeth** 8, **No./splines** 12, L. 63.9, O.D. 1 26, I.D. 12  
**For:** Magneti Marelli 63102000, 63103019, 63192000, 63223106, Lucas 063102000010, 063192000010


**SD4037**

**Cross:** Magneti Marelli 85541496, 85541541  
**CARGO** 131728, **GHIBAUDI** 2930  
**No./teeth** 10, **No./splines** 12, L. 100, O.D. 1 40, I.D. 17  
**For:** Magneti Marelli 63227419, 63227508, 63227533, 63227543, 63227575, 63227586, 63227601, 63227604, Lucas 27533A, 27533A/E, 27533E, 27543, 27543A ...


**SD4030**

**Cross:** Magneti Marelli 85540831, 85541050  
**CARGO** 139900, **CQ** CQ2010158, **GHIBAUDI** 2090  
**No./teeth** 10, **No./splines** 10, L. 53, O.D. 1 27, I.D. 12  
**For:** Magneti Marelli 63223433, Lucas 063223433010


**SD4034**

**Cross:** Magneti Marelli 85541488, 85541544  
**CARGO** 132586, **CQ** CQ2010549, **GHIBAUDI** 1578  
**No./teeth** 10, **No./splines** 9, L. 48.2, O.D. 1 27, I.D. 12  
**For:** Magneti Marelli 63227051, 63227052, 63226601, 63226609, 63226626, 63226627, 63226678, 63226679, 63226680, 63226681, 63226689, 63226695, 63227004 ...


**SD4038**

**Cross:** Lucas 54246252, 54249032, 54249041  
**CARGO** 131707, **GHIBAUDI** 3068, **VISNOVA** 25-44-26  
**No./teeth** 9, **No./splines** 12, L. 75.5, O.D. 1 29.3, I.D. 12  
**For:** Lucas 25686H, 25689, 25689A, 25689A/J, 25689J, 25691, 25691A, 25691A/K, 25691K, 25692, 25692A, 25692A/J, 25692J, 25693, 25693A, 25693F, 25695 ...


**SD4031**

**Cross:** Magneti Marelli 85541250, 85541680, 85541690  
**CARGO** 139901, **CQ** CQ2010652, **GHIBAUDI** 2094  
**No./teeth** 11, **No./splines** 10, L. 50, O.D. 1 30, I.D. 12  
**For:** Magneti Marelli 63111008, 63111009, 63111018, 63111027, 63111037, 63112003, 63113003, 63113004, 63223536, M70R, Lucas 063111008010 ...


**SD4035**

**Cross:** Magneti Marelli 85541470  
**CARGO** 133683, **GHIBAUDI** 1814  
**No./teeth** 10, **No./splines** 12, L. 101, O.D. 1 32, I.D. 14.3  
**For:** Magneti Marelli 63227564, 63227576, Lucas 063227564010, 27564, 27564A, 27564A/F, 27564F, 27576, 27595


**SD4039**

**Cross:** Magneti Marelli 85541300  
**CARGO** 231899, **CQ** CQ2010800, **GHIBAUDI** 2153  
**No./teeth** 11, **No./splines** 10, L. 50, O.D. 1 35, I.D. 12, **Rotation** CW  
**For:** Magneti Marelli 63193001, 63113001, 63113002, Mako 063113002000

# STARTER DRIVES

## MAGNETI MARELLI / LUCAS


**SD4040**

**Cross:** Magneti Marelli  
**CARGO** 235663, **AS-PL** SD4040, **GHIBAUDI** 2391  
**No./teeth** 10, **No./splines** 10, **L.** 73.14, **O.D.** 1 40.63, **I.D.** 12, **Rotation** CW  
**For:** Magneti Marelli 63280040, 63280041, **As-PI** S4030, **Denso** 4280001380, **Perkins** 2873K404, 2873K405


**SD4044**

**Cross:** Magneti Marelli 85541270  
**CARGO** 231216, **LUCAS** 085541270010  
**No./teeth** 9, **No./splines** 10, **L.** 50.65, **O.D.** 1 28.9, **I.D.** 12  
**For:** Magneti Marelli 63111005, 63111007, 631211005, 63223537, 63223730


**SD4048**

**Cross:** Magneti Marelli  
**CARGO** 130897, **LUCAS** 54243781, 54246662  
**No./teeth** 10, **No./splines** 12, **L.** 100, **O.D.** 1 39.8, **I.D.** 17, **Rotation** CW  
**For:** Magneti Marelli 63227486, **Lucas** 26349H, 26363, 26363A, 26363B, 26363E, 26363J, 26367A, 26367D, 26375, 26382A, 26382B, 26384, 26384A, 26384B ...


**SD4041**

**Cross:** Magneti Marelli 85541270  
**CARGO** 138793, **CQ** CQ2011019, **STEMOT** 00-016  
**No./teeth** 9, **No./splines** 10, **L.** 50.50, **O.D.** 1 28.25, **I.D.** 11.85, **Rotation** CW  
**For:** Magneti Marelli 63111005, 63111006, 63111007, 63111010, 63223537, 63223730, 63293537


**SD4045**

**Cross:** Magneti Marelli 54294771  
**CARGO** 233331, **LUCAS** 054294771010  
**No./teeth** 8, **No./splines** 10, **L.** 65.75, **O.D.** 1 27.95, **I.D.** 12  
**For:** Magneti Marelli 63111001, 63191001, 63223534, **Lucas** 063191001010


**SD4049**

**Cross:** Magneti Marelli 74866151  
**CARGO** 132075, **CQ** CQ2010729, **ELMOT** 9087000  
**No./teeth** 9, **No./splines** 6, **L.** 70, **O.D.** 1 29, **I.D.** 14, **Rotation** CW  
**For:** Magneti Marelli 63222300, 63222301, 63222331, **Fiat** 4063663, 4064058, 4085959, 4085977, **Iskra / Letrika** 10130150


**SD4042**

**Cross:** Magneti Marelli 85540861  
**CARGO** 135463, **CQ** CQ2010763, **GHIBAUDI** 1772  
**No./teeth** 9, **No./splines** 10, **L.** 52.55, **O.D.** 1 25.6, **I.D.** 12  
**For:** Magneti Marelli 63223434, 63223438, 63223494


**SD4046**

**Cross:** Magneti Marelli 85541750, 85541810  
**CARGO** 233946, **CQ** CQ2010173  
**No./teeth** 9, **No./splines** 10, **L.** 48.45, **O.D.** 1 25.4, **I.D.** 12  
**For:** Magneti Marelli 63111010, 63111016, 63111017, 63111036, **Lucas** 063111017010, 063111036010


**SD4050**

**Cross:** Magneti Marelli  
**GHIBAUDI** 3188, **MAKO** 72046311, 72313053  
**No./teeth** 13, **No./splines** 6, **L.** 77.5, **O.D.** 1 45.5, **I.D.** 14, **Rotation** CW


**SD4043**

**Cross:** Lucas 054295252010, 54292179, 54295252  
**CARGO** 133295, 133979, **GHIBAUDI** 1636  
**No./teeth** 10, **No./splines** 9, **L.** 61.75, **O.D.** 1 26.7, **I.D.** 12, **Rotation** ACW  
**For:** Lucas 063226607010, 063226692010, 063226696010, 063227037010, 063227044010, 063227045010, 26607, 26607E, 26607J, 26692, 26696 ...


**SD4047**

**Cross:** Magneti Marelli 85541100  
**CARGO** 138865, **CQ** CQ2010080  
**No./teeth** 9, **No./splines** 12, **L.** 84.75, **O.D.** 1 25.6, **I.D.** 12, **Rotation** ACW  
**For:** Magneti Marelli 63223103, 63223104, 63230001, 63230003, 63293103, 63293104, **Rover** NAD100740, NAD101070, NAD101080


**SD4051**

**Cross:** Magneti Marelli  
**GHIBAUDI** 3089, **MAKO** 72046301, **ZEN** 1.01.0690.0  
**No./teeth** 9, **No./splines** 6, **L.** 77, **O.D.** 1 34, **I.D.** 14, **Rotation** CW  
**For:** Magneti Marelli 63200434, 63216833

# STARTER DRIVES

## MAGNETI MARELLI / LUCAS / MITSUBISHI


**SD4052**

**Cross:** Magneti Marelli 72139005  
 GHIBAUDI 3107, MAKO 72046315, ZEN 1.01.0583.0  
**No./teeth** 10, **No./splines** 6, L. 79, O.D. 1 39.6, I.D. 14,  
 Rotation CW


**SD4056**

**Cross:** Magneti Marelli 74883821  
 ZEN 1.01.0700.0  
**No./teeth** 9, **No./splines** 12, L. 69, O.D. 1 21, I.D. 11,  
 Rotation CW


**SD4060**

**Cross:** Magneti Marelli  
 STEMOT 00-051  
**No./teeth** 9, **No./splines** 10, L. 50.50, O.D. 1 25, I.D. 12  
 For: Magneti Marelli 63111023


**SD4053**

**Cross:** Magneti Marelli  
 MAKO 72046314  
**No./teeth** 10, **No./splines** 6, L. 78, O.D. 1 28, I.D. 11,  
 Rotation CW


**SD4057**

**Cross:** Magneti Marelli 74870111  
 CARGO 130740, ELMOT 8087006, FIAT 4287980  
**No./teeth** 9, **No./splines** 2, L. 65, O.D. 1 25.5, I.D. 11.5,  
 Rotation ACW  
**For:** Magneti Marelli 63201000, 63201001, 63201002,  
 63201003, 63201004, 63201005, 63201100, 63201101,  
 Elmot B7605/12, Fiat 77276431, 4287971, 4287972 ...


**SD4061**

**Cross:** Lucas 085541390010  
 CARGO 231478, AS-PL UD02783SD, UD11695SD  
**No./teeth** 9, **No./splines** 12, L. 57.80, O.D. 1 25.60, I.D.  
 11.10, Rotation CW  
**For:** Lucas 063191007010, Magneti Marelli 63191007,  
 63101007


**SD4054**

**Cross:** Magneti Marelli  
 MAKO 72336117  
**No./teeth** 11, **No./splines** 6, L. 78, O.D. 1 30.5, I.D. 14.5,  
 Rotation CW


**SD4058**

**Cross:** Magneti Marelli 72139004  
 CARGO 132293, ORME G3156, GHIBAUDI 3156  
**No./teeth** 8, **No./splines** 6, L. 77.5, O.D. 1 32, I.D. 14,  
 Rotation CW  
**For:** Magneti Marelli 63216815, 63216851, 63217403


**SD5001**

**Cross:** Mitsubishi M191T30171, M191T30971  
 CARGO 130741, GHIBAUDI 2927, LUCAS TMJ204  
**No./teeth** 9, **No./splines** 8, L. 61, O.D. 1 29.7, I.D. 12.8  
**For:** Mitsubishi M3T11173, MEWR, M3T11173Q,  
 MQJ1R, M3T11174, MQJ2R, M3T11272, MQJ6R,  
 M3T11372, MQJR, M3T11373, MXYR, M3T11772 ...


**SD4055**

**Cross:** Magneti Marelli 72397102  
 MAKO 72046315, ZEN 1.01.0586.0  
**No./teeth** 10, **No./splines** 6, L. 77, O.D. 1 39, I.D. 14,  
 Rotation CW


**SD4059**

**Cross:** Magneti Marelli  
**No./teeth** 9, **No./splines** 10, L. 51.5, O.D. 1 29, I.D. 12  
**For:** As-PI S4027


**SD5002**

**Cross:** Mitsubishi M191T30974, M191T33371  
 CARGO 131087, GHIBAUDI 3167, LUCAS TMJ210  
**No./teeth** 8, **No./splines** 8, L. 61, O.D. 1 28, I.D. 12.8  
**For:** Mitsubishi M3T25181, M003T30285, ME110JA,  
 M3T25281, M003T30286, MEA071, M3T25282,  
 M003T30381, MEA0711, M3T25781, M003T30382 ...

# STARTER DRIVES

## MITSUBISHI



**SD5003**

**Cross:** Mitsubishi M191T30371, M191T31071  
**CARGO** 131628, **GHIBAUDI** 1669  
**No./teeth** 11, **No./splines** 8, **L.** 61, **O.D.** 1 34.8, **I.D.** 12.8  
**For:** Mitsubishi M003T10473, M003T10475, M003T10476, M3T10471, M3T10473, M3T10475, M3T10476, **Yale** 900540849



**SD5007**

**Cross:** Mitsubishi M191T12371  
**CARGO** 132013, **MAZDA** JF01-18-X25  
**No./teeth** 12, **No./splines** 8, **L.** 77, **O.D.** 1 36.5, **I.D.** 12  
**For:** Mitsubishi M001M74381, M001M75181, M001M75381, M001T71781, M001T71781A, M001T73481A, M001T74381, M001T74381A ...



**SD5011**

**Cross:** Mitsubishi M191T58971  
**CARGO** 132765, **MAZDA** 4892-24-709  
**No./teeth** 12, **No./splines** 10, **L.** 66, **O.D.** 1 48, **I.D.** 14  
**For:** Mitsubishi M005T22175, M5T22175, M5T22176



**SD5004**

**Cross:** Mitsubishi M191T22071, M191T22371  
**CARGO** 132005, **AS-PL** SD5004, **CQ** CQ2010041  
**No./teeth** 8, **No./splines** 8, **L.** 56, **O.D.** 1 28, **I.D.** 12  
**For:** Mitsubishi M003T41881, M003T14482J, M3T49481, M3T29482, M003T42781, M003T21281, M3T49581, M3T29482D, M003T42781ZC ...



**SD5008**

**Cross:** Mitsubishi M191T16271  
**CARGO** 132014, **MAZDA** N326-18-X25  
**No./teeth** 12, **No./splines** 8, **L.** 76, **O.D.** 1 36.5, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M000T80881, M001T70781, M001T75581, M001T75581ZC, M001T77081, M002T70781, M0T80881, M1T70781, M1T75581 ...



**SD5012**

**Cross:** Mitsubishi M191T26171  
**CARGO** 133268, **CQ** CQ2010071, **GHIBAUDI** 1590  
**No./teeth** 8, **No./splines** 8, **L.** 71, **O.D.** 1 28, **I.D.** 12.8, **Rotation** ACW  
**For:** Mitsubishi M3T37782, M3T48382, M3T49282, M002T37081, M002T42781, M002T49281, M002T49282, M002T49283, M003T37081 ...



**SD5005**

**Cross:** Mitsubishi M191T12070, M191T12071  
**CARGO** 132011, **AS-PL** UD00390SD, UD00487SD  
**No./teeth** 8, **No./splines** 8, **L.** 51, **O.D.** 1 28, **I.D.** 12  
**For:** Mitsubishi MD072654, M0T92581, M001T72582, MD099667, M1M70685, M001T72583, MD112625, M1M71681, M001T72583G, MD136933, M1M72086 ...



**SD5009**

**Cross:** Mitsubishi M191T16371  
**CARGO** 132015, **WOODAUTO** SDV38618  
**No./teeth** 13, **No./splines** 8, **L.** 78, **O.D.** 1 39.6, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M001M70881, M001M74181, M001T70881, M001T70881A, M001T74181, M001T74181A, M001T77581, M1M70881, M1M74181 ...



**SD5013**

**Cross:** Mitsubishi M191T22271, M191T22871  
**CARGO** 133454, **GHIBAUDI** 1895  
**No./teeth** 9, **No./splines** 4, **L.** 56, **O.D.** 1 29.6, **I.D.** 12  
**For:** Mitsubishi M002T30481, M002T41581, M002T42381, M2T30481, M2T41581, M2T42381, M3T33481, M3T49981, **Kubota** 1585263011 ...



**SD5006**

**Cross:** Mitsubishi M191T12171, M191T13271  
**CARGO** 132012, **CQ** CQ2010837, **GHIBAUDI** 2118  
**No./teeth** 10, **No./splines** 8, **L.** 51, **O.D.** 1 30.5, **I.D.** 12  
**For:** Mitsubishi M000T80381, M001M70981, M001M71281, M001M71481, M001M71881, M001M72181, M001M72182, M001M90081 ...



**SD5010**

**Cross:** Mitsubishi M191T33471  
**CARGO** 132481, **GHIBAUDI** 3075, **VISNOVA** 49-71-66  
**No./teeth** 9, **No./splines** 4, **L.** 74, **O.D.** 1 25.6, **I.D.** 12.8, **Rotation** CW  
**For:** Mitsubishi M003T19571, M3T19571



**SD5014**

**Cross:** Mitsubishi M191T26771  
**CARGO** 134918, **CQ** CQ2010150, **FORD** E8BZ11350A  
**No./teeth** 8, **No./splines** 8, **L.** 56, **O.D.** 1 28.2, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M003T33081, M3T33081, **Ford** B8GY11002A, E8BZ11002A, F0BZ11002A, SAE761A, SAE763, SAE782 ...

# STARTER DRIVES

## MITSUBISHI



**SD5015**

**Cross:** Mitsubishi M191T36571  
**CARGO** 134960, **GHIBAUDI** 1896  
**No./teeth** 8, **No./splines** 8, **L.** 73.7, **O.D.** 1 28.2, **I.D.** 12.8, **Rotation** ACW  
**For:** Mitsubishi M002T23181, M003T22181, M003T22185, M003T22281, M003T23281, M003T27781, M2T23181, M3T22181, M3T22185 ...



**SD5019**

**Cross:** Mitsubishi M191T12871  
**CARGO** 136602, **NISSAN** 31320-60A10  
**No./teeth** 9, **No./splines** 8, **L.** 50, **O.D.** 1 30, **I.D.** 12  
**For:** Mitsubishi M1T72481ZC, M1T74581, M1T74583, M001T72481, M001T72481ZC, M001T74581, M0T84881, M0T84882ZC, M1T72481, **Opel** 96058456 ...



**SD5023**

**Cross:** Mitsubishi M191T15071, M191X68071  
**CARGO** 139541, **AS-PL** UD00520SD, **CQ** CQ2010434  
**No./teeth** 10, **No./splines** 8, **L.** 51.2, **O.D.** 1 32.5, **I.D.** 13  
**For:** Mitsubishi M002T84171, M002T84571, M002T87071, M002T87171, M002T87271, M002T87471, M2T80582, M2T84071, M2T84071ZT ...



**SD5016**

**Cross:** Mitsubishi M191T22471  
**CARGO** 135567, **CQ** CQ2010362, **GHIBAUDI** 1761  
**No./teeth** 9, **No./splines** 8, **L.** 56, **O.D.** 1 24.8, **I.D.** 12  
**For:** Mitsubishi M002T13281, M002T13581, M002T48381, M003T32985, M003T32986, M003T32988, M003T32989, M003T32991, M2T13081 ...



**SD5020**

**Cross:** Mitsubishi M191T13671, M191T14671  
**CARGO** 136722, **AS-PL** SD5020, **CQ** CQ2010119  
**No./teeth** 12, **No./splines** 8, **L.** 51, **O.D.** 1 31.8, **I.D.** 12  
**For:** Mitsubishi 1810A101, M000T80082, M000T82081, M001T80081, M001T80082, M001T90281, M0T22471, M0T22472, M0T35471, M0T60081A, M0T60181 ...  
**In offer also:** SD5040



**SD5024**

**Cross:** Mitsubishi M357T70171, M357T70771  
**CARGO** 132386, **GHIBAUDI** 1676  
**No./splines** 18, **L.** 123  
**For:** Mitsubishi M2T53086, M2T53181, M2T53282, M2T53581, M2T53681, M2T53781, M2T53785, M2T54085, M2T58381, M2T58581, M2T58681 ...



**SD5017**

**Cross:** Mitsubishi M191T13571, M191X13571  
**CARGO** 136145, **CQ** CQ2010835  
**No./teeth** 9, **No./splines** 8, **L.** 76.5, **O.D.** 1 29.5, **I.D.** 11  
**For:** Mitsubishi M001T60381, M1T60381



**SD5021**

**Cross:** Mitsubishi M191T12271, M191T12272  
**CARGO** 137643, 138586, 231895, **GHIBAUDI** 2197  
**No./teeth** 10, **No./splines** 8, **L.** 51, **O.D.** 1 27.9, **I.D.** 12  
**For:** Mitsubishi M001T74281, M001T74281ZC, M001T74283ZC, M001T74287ZC, M001T74481, M001T74482, M001T79481, M001T79482, M0T32171 ...



**SD5025**

**Cross:** Mitsubishi M191T12971  
**CARGO** 137218, **AS-PL** UD00477SD  
**No./teeth** 9, **No./splines** 8, **L.** 74, **O.D.** 1 29.3  
**For:** Mitsubishi M000T60181, M001T60081, M001T60181, M001T60185, M001T60285A, M001T60581, M001T61181, M0T60081A, M0T60181 ...



**SD5018**

**Cross:** Mitsubishi M191T12571  
**CARGO** 136229, **CQ** CQ2010455, **GHIBAUDI** 2056  
**No./teeth** 8, **No./splines** 8, **L.** 75.5, **O.D.** 1 28.2, **I.D.** 12  
**For:** Mitsubishi M1T72981, M1T72981A, M1T72985, M1T72985A, M1T74781, M1T74781A, M1T74785, M1T78881, **Nissan** 233004E210, 2330053J12 ...



**SD5022**

**Cross:** Mitsubishi M191T68971, M191X68971  
**CARGO** 231341, **AS-PL** SD5022, **CQ** CQ2010903  
**No./teeth** 9, **No./splines** 8, **L.** 51, **O.D.** 1 35.5, **I.D.** 13  
**For:** Mitsubishi M002T87671, M002T87771, M2T87671, M2T87771, **As-PI** S5009



**SD5026**

**Cross:** Mitsubishi M357T72671, M357T72672  
**CARGO** 133449, **CQ** CQ2011007, **GHIBAUDI** 1748  
**No./splines** 20, **L.** 144  
**For:** Mitsubishi M2T64471, M2T65271, M2T65272, M2T65275, M2T66271, M2T66272, M2T67881, M2T67882, M2T67883, M2T67884, M2T67981 ...

# STARTER DRIVES

## MITSUBISHI



**SD5027**

**Cross:** Mitsubishi M357T61671, M357T71671  
**CARGO** 134966, **CQ** CQ2011008, **GHIBAUDI** 1832  
**No./splines** 20, **L.** 134  
**For:** Mitsubishi M2T54372, M2T54571, M2T54572, M2T54871, M2T54881, M2T54882, M2T55871, M2T56071, M2T56271, M2T56871, M2T57871 ...



**SD5031**

**Cross:** Mitsubishi M357T73171, MD607457, MD607642  
**CARGO** 133448, **CQ** CQ2011009, **GHIBAUDI** 1711  
**No./splines** 20, **L.** 131  
**For:** Mitsubishi M002T56171, M002T56272, M002T60171, M002T60172, M002T60185, M002T60371, M002T60671, M002T61071 ...



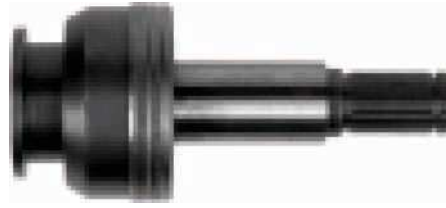
**SD5035**

**Cross:** Mitsubishi M191T19271  
**CARGO** 234514, **CQ** CQ2010292, **GHIBAUDI** 2346  
**No./teeth** 13, **No./splines** 8, **L.** 51, **O.D.** 1 34, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M1T80481, M0T20871, M0T20871ZE, M0T21471, M0T86081



**SD5028**

**Cross:** Mitsubishi M191T57072, M191X57081  
**CARGO** 133520, **VISNOVA** 49-71-45  
**No./teeth** 11, **No./splines** 10, **L.** 65.5, **O.D.** 1 34, **I.D.** 14  
**For:** Mitsubishi 3446610102, 3446610202, M005T23172, M005T27672, M5T22371, M5T23172, M5T27672



**SD5032**

**Cross:** Mitsubishi 5001857622, M191X69771  
**CARGO** 234774, **CQ** CQ2011010, **GHIBAUDI** 2284  
**No./splines** 5, **L.** 135, **O.D.** 1 18.9, **I.D.** 24.9  
**For:** Mitsubishi M9T60371, M9T60671, **As-PI** SD5104



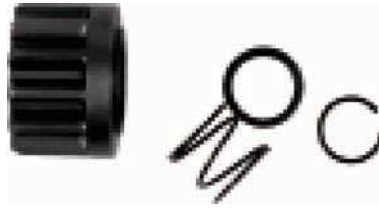
**SD5036**

**Cross:** Mitsubishi M191T12671  
**CARGO** 137764, **NISSAN** 23354-30R10  
**No./teeth** 8, **No./splines** 8, **L.** 64.25, **O.D.** 1 28, **I.D.** 11.65, **Rotation** CW  
**For:** Mitsubishi M001M72281, M001T72281, M001T72281A, M001T72781A, M1M72281, M1T72281, M1T72281A, M1T72285, M1T72781A, M1T72781B ...



**SD5029**

**Cross:** Mitsubishi M191T68771, M191X68171  
**CARGO** 232229, **AS-PL** SD5029, **GHIBAUDI** 2198  
**No./splines** 5, **L.** 91.5, **I.D.** 18.6  
**For:** Mitsubishi M008T75071, M8T70071, M8T70471, M8T70472, M8T75071, M8T75071A, M8T75073, M8T80471, M8T80472, M8T80571, M8T80989 ...



**SD5033**

**Cross:** Mitsubishi 5001846418, M605X71971  
**CARGO** 234808, **GHIBAUDI** 2285  
**No./teeth** 12, **No./splines** 26, **L.** 32.2, **O.D.** 1 46  
**For:** Mitsubishi M9T60371, M9T60671, M9T60672



**SD5037**

**Cross:** Mitsubishi M357T73571, M357X73571  
**CARGO** 233845, **WAI / TRANSPO** 54-83414  
**No./splines** 20, **L.** 158, **O.D.** 1 66  
**For:** Mitsubishi M003T56071, M003T56072, M003T56074, M3T56071, M3T56072, M3T56074, ME037636



**SD5030**

**Cross:** Mitsubishi M191T16771, M191T16971  
**CARGO** 136923, **CQ** CQ2010966, **GHIBAUDI** 2037  
**No./teeth** 8, **No./splines** 8, **L.** 76, **O.D.** 1 28, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M0T80285, M0T80285A, M0T81381, M0T81681, M0T83881, M0T83981, M1T77181, M1T77281, M1T77981, M000T70881, M000T80281 ...



**SD5034**

**Cross:** Mitsubishi M191T68471, M191X68471  
**CARGO** 231415, **CQ** CQ2010326, **GHIBAUDI** 2162  
**No./teeth** 12, **No./splines** 8, **L.** 51, **O.D.** 1 37.5, **I.D.** 13  
**For:** Mitsubishi M002T87371, M002T88071, M2T87371, M2T87971, M2T88071, M2T88171, M2T88271, M2T88671, MD331137, MD344182, MD344183 ...



**SD5038**

**Cross:** Mitsubishi M191T94071, M191X94071  
**CARGO** 237105, **AS-PL** SD5038, **GHIBAUDI** 6024  
**No./teeth** 12, **No./splines** 6, **L.** 134, **O.D.** 1 46, **I.D.** 19  
**For:** Mitsubishi M9T61171, **As-PI** S5028



# STARTER DRIVES

## MITSUBISHI



**SD5039**

**Cross:** Mitsubishi M191T14271, M191T76081  
**CARGO** 231952, **AS-PL** UD00394SD, **CQ** CQ2010253  
**No./teeth** 10, **No./splines** 8, **L.** 51.5, **O.D.** 1 33, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M001T76081, M1T30071, M1T30072, M1T30171, M1T30172, M1T6082, M1T76081, M0T20972ZC, Chrysler 56004934



**SD5043**

**Cross:** Mitsubishi M191T19971  
**STEMOT** 08-057  
**No./teeth** 11, **No./splines** 8, **L.** 51.5, **O.D.** 1 34, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M0T90981



**SD5047**

**Cross:** Mitsubishi  
**No./teeth** 8, **No./splines** 12, **L.** 70.8, **O.D.** 1 23.5, **I.D.** 10.5  
**For:** Mitsubishi M0T45275, M0T45275ZT



**SD5040**

**Cross:** Mitsubishi M191T13671, M191T14671  
**CARGO** 136722, **CQ** CQ2010119, **GHIBAUDI** 1944  
**No./teeth** 12, **No./splines** 8, **L.** 51, **O.D.** 1 31, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M1T85781, **As-PI** S5044  
**In offer also:** SD5020



**SD5044**

**Cross:** Mitsubishi M191T18971  
**STEMOT** 08-058  
**No./teeth** 9, **No./splines** 8, **L.** 50.5, **O.D.** 1 29, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M0T20171



**SD5048**

**Cross:** Mitsubishi M191T65171, ME700284  
**No./teeth** 13, **No./splines** 10, **L.** 116, **O.D.** 1 56, **I.D.** 17, **Rotation** CW  
**For:** Mitsubishi M003T95071, M003T95073, M004T95072, M004T95075, M004T95076, M3T95071, M3T95073, M4T95072, M4T95075, M4T95076



**SD5041**

**Cross:** Mitsubishi M191T41471  
**CARGO** 331942  
**No./teeth** 13, **No./splines** 12, **L.** 65.5, **O.D.** 1 34.5, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M1T93071, M1T93071ZC, M1T93371, M1T93571



**SD5045**

**Cross:** Mitsubishi M191T16171  
**CARGO** 132010, **AS-PL** UD00458SD, **J&N** 220-48015  
**No./teeth** 8, **No./splines** 8, **L.** 64, **O.D.** 1 28, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M0T30471, M0T71481, M0T81581, M0T84081, M1T70381, M1T70381A, M2T70381



**SD5049**

**Cross:** Mitsubishi M357T75571, MD607791  
**CARGO** 132489, **GHIBAUDI** 1681  
**No./splines** 20, **L.** 118.80, **I.D.** 66.50  
**For:** Mitsubishi MD191436, MD191437, M2T56181, M2T56182, M2T56185, M2T57271, M2T57273, M2T57771, M2T57773, M2T62971, M2T63071 ...



**SD5042**

**Cross:** Mitsubishi M191T15871  
**VISNOVA** 59-71-81  
**No./teeth** 8, **No./splines** 8, **L.** 41, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW



**SD5046**

**Cross:** Mitsubishi  
**STEMOT** 08-056  
**No./teeth** 22, **L.** 33.5, **O.D.** 1 52.3, **I.D.** 14  
**For:** Mitsubishi M1T93071, M1T93071ZC, M1T93371, M1T93571



**SD5050**

**Cross:** Mitsubishi 6001547546, M191X243BT  
**CARGO** 235426, 239458  
**No./teeth** 8, **No./splines** 12, **L.** 44  
**For:** Mitsubishi M0T45071ZT, M0T45171, M0T45371ZT

# STARTER DRIVES

## MITSUBISHI



**SD5051**

**Cross:** Mitsubishi M191X90271  
**CARGO** 237834, **AS-PL** UD00563SD, UD00568SD  
**No./teeth** 12, **No./splines** 6, **L.** 140, **O.D.** 1 43.5,  
**Rotation** CW  
**For:** Mitsubishi M9T70279, M9T70379, M9T80472,  
M9T80473, M9T82071, M9T82171, M9T82179,  
M9T82479, M9T83671, **Delco** 19011501, 19024196 ...



**SD5055**

**Cross:** Mitsubishi  
**AS-PL** SD5055  
**No./teeth** 12, **No./splines** 8, **L.** 166  
**For:** Mitsubishi M2TS0571



**SD5059**

**Cross:** Mitsubishi  
**CARGO** 231269, **HYUNDAI / KIA** 36139-42000  
**L.** 131, **Rotation** CW  
**For:** Mitsubishi M002T56971, M002T61071,  
M002T61171, M002T74171, MD050205, MD072654,  
MD081693, MD095865, MD121581, MD156989 ...



**SD5052**

**Cross:** Mitsubishi M191X67571, M191X67585  
**CARGO** 139819, 231371, **GHIBAUDI** 2120  
**No./teeth** 9, **No./splines** 5, **L.** 110, **O.D.** 1 35, **Rotation**  
CW  
**For:** Mitsubishi M2T80772, M3T57575, M8T50071,  
M8T50171, M8T50271, M8T50471, M8T55171,  
M8T55471, M8T60071, M8T60073, M8T60271 ...



**SD5056**

**Cross:** Mitsubishi M357T72271  
**CARGO** 236080, **MAZDA** S501-24-740  
**No./teeth** 12, **L.** 134, **O.D.** 1 37, **Rotation** ACW  
**For:** Mitsubishi M2M57673, M2M78571, M2Q78072,  
M2T54471, M2T57671, M2T57671A, M2T57672,  
M2T57673, M2T57673A, M2T57673B, M2T57673C ...



**SD5060**

**Cross:** Mitsubishi M191T66171, ME701003  
**WAI / TRANSCO** 54-8333B  
**No./teeth** 13, **No./splines** 10, **L.** 119.5, **O.D.** 1 56, **I.D.**  
19, **Rotation** CW  
**For:** Mitsubishi M3T95081, M3T95082, M4T95081,  
M4T95082, M4T95681, ME057985, ME057990,  
ME090542, ME090543, ME120583



**SD5053**

**Cross:** Mitsubishi  
**CARGO** 237858  
**No./teeth** 8, **No./splines** 12, **L.** 71, **O.D.** 1 23.5, **I.D.** 10.5,  
**Rotation** ACW  
**For:** Mitsubishi MOT45271, MOT45271ZT



**SD5057**

**Cross:** Mitsubishi M191T65571  
**CARGO** 139645, **FORD** E5PF11350AA, E5PZ11350A  
**No./teeth** 13, **No./splines** 10, **L.** 100, **O.D.** 1 40, **I.D.** 16,  
**Rotation** CW  
**For:** Mitsubishi M191T65571, M3T90071, **Ford**  
E5PF11350AA, E5PZ11350A, SDE330



**SD5061**

**Cross:** Mitsubishi M191T72971, M191T73471  
**WAI / TRANSCO** 54-8333C  
**No./teeth** 13, **No./splines** 10, **L.** 118, **O.D.** 1 55  
**For:** Mitsubishi M5T55072, M5T55171, M5T55172,  
ME060401, ME065737, ME067674, ME090923,  
ME091588, M5T50085, M5T55071



**SD5054**

**Cross:** Mitsubishi  
**AS-PL** UD00586SD, SD5054  
**No./teeth** 12, **No./splines** 6, **L.** 133.5, **O.D.** 1 43.5,  
**Rotation** CW  
**For:** Mitsubishi M9T61971, M9T62671, **As-PI** S5064



**SD5058**

**Cross:** Mitsubishi M191T66271, M191X66271  
**CARGO** 139609, **FORD** E8PZ11350A, SDE339  
**No./teeth** 13, **No./splines** 10, **L.** 109, **O.D.** 1 40, **I.D.** 18,  
**Rotation** CW  
**For:** Mitsubishi M191T66271, M3T90072, **Ford**  
E8PZ11350A, SDE339



**SD5062**

**Cross:** Mitsubishi M191T72672, ME701209  
**WAI / TRANSCO** 54-8334  
**No./teeth** 13, **No./splines** 10, **L.** 107, **O.D.** 1 55,  
**Rotation** CW  
**For:** Mitsubishi M5T50275, M5T50276, ME157991

# STARTER DRIVES

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**SD5063**

**Cross:** Mitsubishi M191T16071, M191T17071  
**CARGO** 132009, **AS-PL** UD10240SD, **GHIBAUDI** 2382  
**No./teeth** 9, **No./splines** 8, **L.** 64, **O.D.** 1 29, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M1T74081, M1T74081A, M1T74087, M1T75681, M1T76381, M1T84281, M1T84481, M2T74081, M2T80281, M2T80481



**SD5067**

**Cross:** Mitsubishi M191X19971  
**CARGO** 236779, **GHIBAUDI** 6104  
**No./teeth** 11, **No./splines** 8, **L.** 51, **O.D.** 1 34.5, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M0T87481, M0T87481ZC, M0T87681, M0T87781, M0T87781ZC, M0T90685, M0T90685ZC, Ford 3M8111002BB



**SD5071**

**Cross:** Mitsubishi  
**No./splines** 8, **L.** 135, **O.D.** 1 47.2  
**For:** Mitsubishi M2TS0671



**SD5064**

**Cross:** Mitsubishi  
**CARGO** 231951, **WAI / TRANPO** 54-8337  
**No./teeth** 9, **No./splines** 4, **L.** 71, **O.D.** 1 39, **I.D.** 12, **Rotation** ACW  
**For:** Mitsubishi M2T43381, M2T43581, M2T43681, M2T44581, M3T10977, John Deere AM104504, AM104505, AM104506, AM109172, AM109263 ...



**SD5068**

**Cross:** Mitsubishi  
**AS-PL** SD5068, UD10262SD  
**No./teeth** 11, **No./splines** 6, **L.** 133, **O.D.** 1 43.5, **Rotation** CW  
**For:** Mitsubishi M9T64671, M9T65479



**SD5072**

**Cross:** Mitsubishi M191X17371  
**MAZDA** KL47 18X25, **STEMOT** 08-062  
**No./teeth** 11, **No./splines** 8, **L.** 51, **O.D.** 1 35, **I.D.** 12, **Rotation** CW



**SD5073**

**Cross:** Mitsubishi  
**No./teeth** 11, **No./splines** 5, **L.** 110.90, **O.D.** 1 40, **Rotation** ACW



**SD5065**

**Cross:** Mitsubishi M191X15871  
**CARGO** 331730, **WAI / TRANPO** 54-8347  
**No./teeth** 8, **No./splines** 8, **L.** 42, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M0T20471, M0T30771, M0T35171, M0T36071



**SD5069**

**Cross:** Mitsubishi M357T70571, MM502404  
**CARGO** 132387, **GHIBAUDI** 2011  
**No./splines** 8, **L.** 124  
**For:** Mitsubishi M2T52071, M2T58081, M2T58285, M2T58381, M2T58481, M2T58781, MD171502



**SD5074**

**Cross:** Mitsubishi  
**No./teeth** 12, **No./splines** 8, **L.** 51.5, **O.D.** 1 32, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M0T35771



**SD5066**

**Cross:** Mitsubishi M191T13771  
**CARGO** 231953, **WAI / TRANPO** 54-8331  
**No./teeth** 9, **No./splines** 8, **L.** 76.5, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Mitsubishi M2T80081, M2T80681, M2T84471



**SD5070**

**Cross:** Mitsubishi  
**AS-PL** SD5070  
**No./teeth** 13, **No./splines** 6, **L.** 133, **O.D.** 1 46.5, **Rotation** CW  
**For:** Mitsubishi M9T64371, M9T66171

# STARTER DRIVES

## MITSUBISHI



**SD5076**

**Cross: Mitsubishi**  
**AS-PL** UD00446SD, **WAI / TRANPO** 54-8341  
**No./teeth** 10, **No./splines** 8, **L.** 64, **O.D.** 1 33, **I.D.** 12,  
**Rotation** CW  
**For: Mitsubishi** M0T21271, M0T21271ZC, M0T91981,  
M0T91981ZC, M0T92081, M0T92081ZC, M1T86781,  
M1T86781ZC, M1T86782, M1T86782ZC, M1T86882 ...



**SD5080**

**Cross: Mitsubishi** M191T95671  
**CARGO** 330417, **AS-PL** UD00421SD, UD00429SD  
**No./teeth** 9, **No./splines** 8, **L.** 64, **O.D.** 1 29, **I.D.** 12  
**For: Mitsubishi** M2T85671, M2T85672, M2T85871



**SD5084**

**Cross: Mitsubishi**  
**AS-PL** UD00465SD  
**No./teeth** 10, **No./splines** 8, **L.** 78, **O.D.** 1 28  
**For: Mitsubishi** M1T50271



**SD5077**

**Cross: Mitsubishi** M191T94571  
**CARGO** 333127, **AS-PL** UD00402SD, **GHIBAUDI** 2345  
**No./teeth** 12, **No./splines** 8, **L.** 51.5, **O.D.** 1 32, **I.D.** 13  
**For: Mitsubishi** M2T88571, M2T88572



**SD5081**

**Cross: Mitsubishi**  
**STEMOT** 08-063  
**No./teeth** 18, **L.** 37, **O.D.** 1 52, **I.D.** 12  
**For: Mitsubishi** M1T95081, M1T95281, M1T96081,  
M1T96181, M1T96281



**SD5085**

**Cross: Mitsubishi**  
**CARGO** 233178, **AS-PL** UD00484SD, UD00512SD  
**No./splines** 8, **L.** 92.5, **Rotation** ACW  
**For: Mitsubishi** M1T64285, M1T68781, M1TA0271



**SD5078**

**Cross: Mitsubishi**  
**AS-PL** UD00416SD, **GHIBAUDI** 6175  
**No./teeth** 9, **No./splines** 8, **L.** 52, **O.D.** 1 29, **I.D.** 13,  
**Rotation** CW  
**For: Mitsubishi** M2T88971



**SD5082**

**Cross: Mitsubishi** M191X69671  
**CARGO** 234810, **AS-PL** UD00535SD, UD00538SD  
**No./teeth** 12, **No./splines** 8, **L.** 90, **O.D.** 1 46, **Rotation**  
ACW  
**For: Mitsubishi** M8T75271, M8T75371, M8T75671,  
M8T71371, M8T71371ZE, M8T71471, M8T71471ZE



**SD5086**

**Cross: Mitsubishi**  
**AS-PL** UD00453SD  
**No./teeth** 12, **No./splines** 8, **L.** 51, **O.D.** 1 32.5, **I.D.** 12,  
**Rotation** CW  
**For: Mitsubishi** M1T85682



**SD5079**

**Cross: Mitsubishi**  
**CARGO** 330366, **AS-PL** UD00548SD, **GHIBAUDI** 6168  
**No./teeth** 11, **No./splines** 8, **L.** 90, **O.D.** 1 43, **Rotation**  
CW  
**For: Mitsubishi** M8T76071



**SD5083**

**Cross: Mitsubishi**  
**AS-PL** UD00497SD  
**No./teeth** 10, **No./splines** 8, **L.** 51, **O.D.** 1 33, **I.D.** 12,  
**Rotation** CW  
**For: Mitsubishi** M1T84981, M1T84981ZC



**SD5087**

**Cross: Mitsubishi**  
**AS-PL** UD00504SD, **WAI / TRANPO** 54-8315  
**No./teeth** 10, **No./splines** 8, **L.** 49, **O.D.** 1 28, **I.D.** 12,  
**Rotation** CW  
**For: Mitsubishi** M1T79483

# STARTER DRIVES MITSUBISHI



**SD5088**

**Cross:** Mitsubishi  
AS-PL UD00519SD  
**No./teeth 9, No./splines 8, L. 75, O.D. 1 30, Rotation CW**  
**For:** Mitsubishi M1T66081



**SD5092**

**Cross:** Mitsubishi  
AS-PL UD00554SD  
**No./teeth 11, No./splines 6, L. 140, O.D. 1 48, Rotation CW**  
**For:** Mitsubishi M9T80971



**SD5096**

**Cross:** Mitsubishi M191T41371, M191X41371  
VISNOVA 69-71-32  
**No./teeth 9, No./splines 8, L. 74, O.D. 1 29.3**



**SD5089**

**Cross:** Mitsubishi  
AS-PL UD00575SD  
**No./teeth 10, No./splines 6, L. 141, O.D. 1 45.5**  
**For:** Mitsubishi M9T82571



**SD5093**

**Cross:** Mitsubishi M191T90271, M191X90271  
AS-PL UD00560SD, GHIBAUDI 2388  
**No./teeth 11, No./splines 6, L. 140, O.D. 1 52, Rotation CW**  
**For:** Mitsubishi M9T80071, M9T80472, M9T80473, M9T82071, M9T82479, M9T83671



**SD5097**

**Cross:** Mitsubishi  
AS-PL UD10235SD  
**No./teeth 9, No./splines 5, L. 91, O.D. 1 35**  
**For:** Mitsubishi M8T75971



**SD5090**

**Cross:** Mitsubishi  
AS-PL UD00590SD  
**No./teeth 11, No./splines 6, L. 140, O.D. 1 52**  
**For:** Mitsubishi M9T70077



**SD5094**

**Cross:** Mitsubishi  
AS-PL UD00558SD, UD00594SD, UD00602SD  
**No./teeth 11, No./splines 6, L. 134, O.D. 1 42, Rotation CW**  
**For:** Mitsubishi M9T61472, M9T61479



**SD5098**

**Cross:** Mitsubishi  
AS-PL UD10234SD, UD10236SD  
**No./teeth 12, No./splines 8, L. 77.5, O.D. 1 32.1, I.D. 12**  
**For:** Mitsubishi M1T30271, M2T85371



**SD5091**

**Cross:** Mitsubishi  
AS-PL UD00606SD  
**No./teeth 11, No./splines 5, L. 126, O.D. 1 47.5, Rotation CW**  
**For:** Mitsubishi M9T60171



**SD5095**

**Cross:** Mitsubishi  
AS-PL UD00598SD  
**No./teeth 12, No./splines 6, L. 141, O.D. 1 43.5**  
**For:** Mitsubishi M9T80871



**SD5099**

**Cross:** Mitsubishi  
AS-PL UD01727SD  
**No./splines 6, L. 140, Rotation CW**  
**For:** Mitsubishi M9T70077, M9T70279, M9T70379, M9T80071, M9T80472, M9T80473, M9T80871, M9T80971, M9T82071, M9T82171, M9T82179 ...



**SD5100**

**Cross:** Mitsubishi  
**No./splines 8**  
**For:** Mitsubishi M2TS0571, As-PI SD5055  
**In offer also:** SD5055

# STARTER DRIVES

## MITSUBISHI / DENSO



**SD5101**

**Cross:** Mitsubishi  
**No./splines** 6, L. 133  
**For:** Mitsubishi M9T61171, M9T64371, M9T64671, M9T65479, M9T66171, **As-PI** S5028, SD5038, SD5068, SD5070  
**In offer also:** SD5070, SD5068, SD5038



**SD5105**

**Cross:** Mitsubishi M191T22571  
**CARGO** 135572  
**No./teeth** 8, **No./splines** 4, L. 70.8, **O.D.** 1 28, **I.D.** 12



**SD5109**

**Cross:** Mitsubishi  
**AS-PL** UD50037SD  
**No./teeth** 9, **No./splines** 4, L. 56.10, **O.D.** 1 25.25, **I.D.** 12, **Rotation** CW  
**For:** **As-PI** S5165, S5166



**SD5102**

**Cross:** Mitsubishi M357T72271  
**CARGO** 236080, **MAZDA** S501-24-740  
**No./teeth** 12, **O.D.** 1 37  
**For:** Mitsubishi M2M57673, M2M78571, M2Q78072, M2T54471, M2T57671, M2T57671A, M2T57672, M2T57673, M2T57673A, M2T57673B, M2T57673C ...  
**In offer also:** SD5056



**SD5106**

**Cross:** Mitsubishi  
**For:** Mitsubishi M2TS0571, **As-PI** SD5055



**SD6001**

**Cross:** Denso 028000-0085, 028300-0541  
**CARGO** 130441, **CQ** CQ2010810, **GHIBAUDI** 2841  
**No./teeth** 9, **No./splines** 10, L. 86, **O.D.** 1 29.7, **I.D.** 12.5  
**For:** Denso 0280000197, 0280001010, 0280001011, 0280001013, 0280001941, 0280001970, 0280001971, 0280001972, 0280001973, 0280001975, 0280001976 ...



**SD5103**

**Cross:** Mitsubishi  
**AS-PL** SD5103  
**No./teeth** 10, **No./splines** 10, L. 117, **O.D.** 1 32,5  
**For:** Mitsubishi M002T56971, M002T61071, M002T61171, M002T74171, MD050205, MD072654, MD081693, MD095865, MD121581, MD156989 ...



**SD5107**

**Cross:** Mitsubishi  
**AS-PL** UD02716SD  
**No./teeth** 13, **No./splines** 10, L. 117.30, **O.D.** 1 40.00, **Rotation** CW  
**For:** **As-PI** S5102



**SD6002**

**Cross:** Denso 028300-0660, 028300-0900  
**CARGO** 130442, **CHRYSLER** 5206632, 5213310  
**No./teeth** 9, **No./splines** 10, L. 82, **O.D.** 1 28.8, **I.D.** 12.5  
**For:** Denso 1280002700, 0280005330, 1280003231, 0280005331, 1280004710, 0280005332, 1280005230, 0280005333, 1280005240, 0280005334, 1280008130 ...



**SD5104**

**Cross:** Mitsubishi  
**AS-PL** SD5104  
**No./teeth** 12, **No./splines** 5, L. 135, **O.D.** 1 46  
**For:** Mitsubishi M9T60371, M9T60671



**SD5108**

**Cross:** Mitsubishi M191T41971, M191YT41971  
**AS-PL** UD11415SD, **STEMOT** 08-064  
**No./teeth** 11, **No./splines** 8, L. 51.50, **O.D.** 1 29.00, **I.D.** 12  
**For:** Mitsubishi M0T32271



**SD6003**

**Cross:** Denso 028099-2940, 028099-3800  
**CARGO** 132004, **CQ** CQ2010593, **GHIBAUDI** 1680  
**No./teeth** 9, L. 102.4, **O.D.** 1 29  
**For:** Denso 0280003641, 1280005261, 0280009120, 0280003642, 1280005410, 0280009121, 0280004020, 1280005560, 0280009260, 0280004243, 1280005561 ...

# STARTER DRIVES

## DENSO


**SD6004**

**Cross:** Denso 028300-4320  
**CARGO** 132547, **DAIHATSU** 28011-87706  
**No./teeth 8, No./splines 10, L. 82, O.D. 1 24.8, I.D. 12.5, Rotation ACW**  
**For:** Denso 0280009470, 0280009490, 0280009500, 0280009501, 1280003610, 1280003621, 1280005650, 1280009120, **Daihatsu** 2810087708000 ...


**SD6008**

**Cross:** Denso 028300-3570, 028300-3571  
**CARGO** 133631, **GHIBAUDI** 1705  
**No./teeth 8, No./splines 10, L. 82.5, O.D. 1 28, I.D. 12.5**  
**For:** Denso 0280009361, 1280000461, 1280000462, 1280001070, 1280001310, 1280001311, 1280001620, 1280001621, 1280002170, 1280002421, 1280002430 ...


**SD6012**

**Cross:** Denso 028300-1800, 028300-2200  
**CARGO** 135002, **HONDA** 31204-657-671  
**No./teeth 9, No./splines 10, L. 102.6, O.D. 1 33.5, Rotation CW**  
**For:** Denso 1280004390, 1280004391, 1280004420, 1280004571, 1280005080, 1280005261, 1280005410, 1280005630, 1280005691, 1280005700, 0280004343 ...


**SD6005**

**Cross:** Denso 028300-1840, 028300-1841, 028300-1842  
**CARGO** 132863, **GHIBAUDI** 1684  
**No./teeth 9, L. 102, O.D. 1 32.5**  
**For:** Denso 0280000960, 0280005060, 0280006440, 0280007000, 0280007001, 0280007002, 0280007003, 0280007004, 0280007351, 0280007790, 0280007791 ...


**SD6009**

**Cross:** Denso 028300-4390, 028300-5850  
**CARGO** 133712, **GHIBAUDI** 2034, **VALEO** 074515  
**No./teeth 8, No./splines 5, L. 60.4, O.D. 1 27.6, I.D. 12.5**  
**For:** Denso 0280009900, 0280009901, 0280009902, 1280000600, 1280002860, 1280002861, 1280002862, 2280003380, 2280003381, 2280004201 ...


**SD6013**

**Cross:** Denso 028300-0830, 028300-0831  
**CARGO** 135593, **GHIBAUDI** 2277  
**No./teeth 9, No./splines 10, L. 82, O.D. 1 29.7, I.D. 12.5, Rotation ACW**  
**For:** Denso 0280002040, 0280002041, 0280002042, 0280002160, 0280002161, 0280002970, 0280004721, 0280005270, 0280005420, 0280005720, 0280005750 ...


**SD6006**

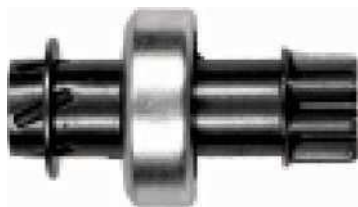
**Cross:** Denso 025300-1730, 028300-1730  
**CARGO** 132942, **AS-PL** UD00718SD, UD00723SD  
**No./teeth 11, L. 147, O.D. 1 41**  
**For:** Denso 0280006950, 2280009760, 1280006810, 0280006951, 281001442, 1280006811, 0280007140, 0280000972, 1280006812, 0280007240, 0280004800 ...


**SD6010**

**Cross:** Denso 028300-5040, 028300-5820  
**CARGO** 133805, **CQ** CQ2010345, **ISUZU** 5-81123034-0  
**No./teeth 8, No./splines 5, L. 54.40, O.D. 1 28.2, I.D. 11**  
**For:** Denso 2280009530, 4280001570, 1280003090, 1280003091, 1280004180, 1280004270, 1280006660, 1280006670, 1280006671, 1280006672, 1280006673 ...


**SD6014**

**Cross:** Denso 028300-5800  
**CARGO** 135651, **CQ** CQ2010968  
**No./teeth 8, No./splines 5, L. 74, O.D. 1 28.2, I.D. 11, Rotation ACW**  
**For:** Denso 1280004030, 1280004031, 1280004040, 1280004050, 1280004060, 1280004070, 1280004130, 1280004160, 1280004170, 1280004200, 1280004201 ...


**SD6007**

**Cross:** Denso 028300-3880, 028300-4471  
**CARGO** 133441, **CQ** CQ2010918, **GHIBAUDI** 1802  
**No./teeth 8, No./splines 10, L. 82, O.D. 1 28.2, I.D. 12.5, Rotation ACW**  
**For:** Denso 1280002551, 1280003640, 1280003641, 1280006000, 1280006510, 1280007630, 0280008040, 0280008041, 0280009430, 1280000350, 1280000351 ...


**SD6011**

**Cross:** Denso 028300-4350, 028300-5080  
**CARGO** 134961, **ISUZU** 8-94455173-0  
**No./teeth 8, No./splines 5, L. 78, O.D. 1 28.2, I.D. 11, Rotation CW**  
**For:** Denso 0280009210, 1280001300, 1280001740


**SD6015**

**Cross:** Denso 028300-4190, 028300-4200  
**CARGO** 135889, **GHIBAUDI** 2160, **VISNOVA** 59-72-84  
**No./teeth 8, No./splines 5, L. 78, O.D. 1 28, I.D. 11, Rotation ACW**  
**For:** Denso 0280009220, 0280009221, 0280009230, 0280009890, 0280009940, 1280001270, 1280001280, 1280001530, 1280001540, 1280001541, 1280001930 ...

# STARTER DRIVES

## DENSO



**SD6016**

**Cross:** Denso 028300-6070, 028300-6960  
**CARGO** 136086, **CQ** CQ2010259  
**No./teeth** 9, **No./splines** 5, **L.** 53.4, **O.D.** 1 29.3, **I.D.** 11  
**For:** Denso 1280002610, 1280002680, 1280002682, 1280005210, 1280005211, 1280005680, 1280005681, 1280005682, 1280006340, 1280006341, 1280006720 ...



**SD6020**

**Cross:** Denso 028300-2040, 028300-5650  
**CARGO** 138566, **GHIBAUDI** 1733, **UNIPOINT** SD-5071  
**No./teeth** 13, **L.** 146.6, **O.D.** 1 39.2  
**For:** Denso 0280005880, 1280002740, 1280003120, 1280004220, 1280004910, 2280002290, 2280002670, 2280003310, 2280003320, 2280003810, 2280007300 ...



**SD6024**

**Cross:** Denso 028300-7700, 028300-8150  
**CARGO** 139653, **TOYOTA** 28011-54380, 28011-55050  
**No./teeth** 10, **L.** 83, **O.D.** 1 36.3  
**For:** Denso 1280009860, 1280009870, 1280009871, 1280009872, 1280009880, 1280009890, 2280001900, 2280002120, 2280002121, 2280002122, 2280002123 ...



**SD6017**

**Cross:** Denso 028300-5730  
**CARGO** 136794, **TOYOTA** 28011-87505  
**No./teeth** 8, **No./splines** 5, **L.** 75.7, **O.D.** 1 24.8, **Rotation** ACW  
**For:** Denso 1280003662, 1280004530, 1280004531, 1280004532, 2280006430, **Daihatsu** 2810087526000, 2810087548000, 2810087722000, 2810087734000 ...



**SD6021**

**Cross:** Denso 053400-4731, 128099-5160  
**CARGO** 138567, **UNIPOINT** SD-5074  
**No./teeth** 12, **No./splines** 10, **L.** 146.5, **O.D.** 1 45, **Rotation** CW  
**For:** Denso 0280006460, 0280006462, 0280006463, 1280008620, 1280008621, 2280001600, 2280001601, 2280001610, 2280001611, 2280002030, 2280002031 ...



**SD6025**

**Cross:** Denso 028099-3130, 028099-5730  
**CARGO** 134806, **CQ** CQ2011011, **GHIBAUDI** 1722  
**No./splines** 10, **L.** 64, **I.D.** 13  
**For:** Denso 1280000611, 0280007321, 2280002610, 1280005840, 1280000612, 0280007351, 2280002620, 1280005850, 1280000622, 0280007370, 2280002730 ...



**SD6018**

**Cross:** Denso 028300-1970, 028300-4011  
**CARGO** 136796, **CQ** CQ2010762, **GHIBAUDI** 2340  
**No./teeth** 10, **L.** 102.5, **O.D.** 1 37.5  
**For:** Denso 0280006060, 0280006061, 0280006062, 0280008451, 0280008611, 0280008612, 0280008980, 1280000550, 1280000551, 1280000790, 1280000930 ...



**SD6022**

**Cross:** Denso 028300-7920  
**CARGO** 139845, **UNIPOINT** SD-5030  
**No./teeth** 9, **L.** 82, **O.D.** 1 33.5  
**For:** Denso 2280001020, 2280001021, 2280001022, 2280001030, 2280001080, **Kubota** 1546163013, 1546163014, 1546163015, 1564163013, 1734163013 ...



**SD6026**

**Cross:** Denso 028300-6860  
**CARGO** 137950, **GHIBAUDI** 2044  
**No./teeth** 11, **L.** 83, **O.D.** 1 29.3  
**For:** Denso 1280007140, 1280007500, 1280008030, 1280009380, 2280008430, 2280008431, 2280008432, **Isuzu** 8944807910, **Unipoint** STR8002, STR8004 ...



**SD6019**

**Cross:** Denso 028099-2700  
**CARGO** 137293, **CQ** CQ2010183, **GHIBAUDI** 1963  
**No./teeth** 11, **L.** 102.5, **O.D.** 1 40.2  
**For:** Denso 2280000662, 2280001300, 0280007370, 0280007372, 0280007373, 0280007660, 0280007661, 0280007662, 0280008760, 0280008761, 0280008762 ...



**SD6023**

**Cross:** Denso 028300-2200, 028300-5490  
**CARGO** 132864, **CQ** CQ2010283, **GHIBAUDI** 1782  
**No./teeth** 11, **L.** 102, **O.D.** 1 29  
**For:** Denso 1280006990, 0280006261, 0280006960, 0280007740, 0280008432, 0280009031, 0280009032, 1280000120, 1280000180, 1280000181, 1280000300 ...



**SD6027**

**Cross:** Denso 028300-6990, 028300-7170  
**CARGO** 137753, **CQ** CQ2010315, **GHIBAUDI** 2061  
**No./teeth** 9, **L.** 83, **O.D.** 1 29  
**For:** Denso 1280009310, 1280009520, 1280009730, 1280009740, 1280009751, 1280009752, 2280000340, 2280000410, 2280000440, 2280000710, 2280000900 ...



# STARTER DRIVES

## DENSO



**SD6028**

**Cross:** Denso 028301-0010, 028301-0190, 028301-0410  
**CARGO** 135974, **AS-PL** SD6028, **GHIBAUDI** 2062  
**No./splines** 10, **L.** 52, **O.D.** 1 54  
**For:** Denso 2280002690, 2280002700, 2280002790, 2280002810, 2280002831, 2280002840, 2280002841, 2280002980, 2280003240, 2280003250, 2280003620 ...



**SD6032**

**Cross:** Denso 028300-5400  
**CARGO** 234402, **STEMOT** 06-031  
**No./teeth** 9, **No./splines** 5, **L.** 53.5, **O.D.** 1 29, **I.D.** 11, **Rotation** CW  
**For:** Denso 1280009980, 2280004620, 1280002610, 1280002611, 1280003530, 1280003531, 1280004561, 1280007740, **Toyota** 2810013061



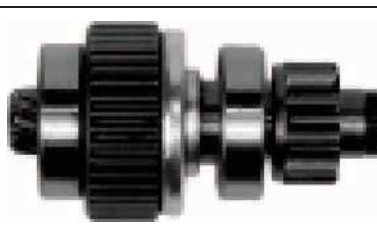
**SD6036**

**Cross:** Denso  
**CARGO** 239080, **GHIBAUDI** 2398  
**No./teeth** 11, **No./splines** 10, **L.** 43, **O.D.** 1 29.5, **I.D.** 11  
**For:** Denso 4280001640, **Lucas** 063280091010, 063280110010, **Magneti Marelli** 63280091



**SD6029**

**Cross:** Denso 028300-3690, 028300-3691  
**CARGO** 233451, **AS-PL** UD00658SD, SD6029  
**No./teeth** 10, **No./splines** 10, **L.** 147, **O.D.** 1 40, **Rotation** CW  
**For:** Denso 0280006780, 0280993570, 1280001060, 1280002560, 1280005370, 1280005730, 1280005731, 1280005732, 1280008290, 2280000630, 2280001350 ...



**SD6033**

**Cross:** Denso 028300-6190  
**CARGO** 233179, **CHRYSLER** 5233966  
**No./teeth** 10, **No./splines** 10, **L.** 102, **O.D.** 1 33, **Rotation** CW



**SD6037**

**Cross:** Denso  
**CARGO** 237379, 331969, **GHIBAUDI** 2379  
**No./teeth** 9, **No./splines** 10, **L.** 43, **O.D.** 1 29, **I.D.** 11, **Rotation** CW  
**For:** Denso 4280000670, 4280000680, 4280001750, 4280001760, 4280003370, 4280006180



**SD6030**

**Cross:** Denso  
**CARGO** 237990, **STEMOT** 00-043  
**No./teeth** 9, **No./splines** 10, **L.** 50.5, **O.D.** 1 35.5, **I.D.** 12, **Rotation** CW  
**For:** Denso 4280000720



**SD6034**

**Cross:** Denso  
**CARGO** 330651  
**No./teeth** 11, **No./splines** 10, **L.** 50.5, **O.D.** 1 39, **I.D.** 12, **Rotation** CW  
**For:** Denso 4280003180, 4280004920, **Magneti Marelli** 63187051, **Toyota** 281000G040



**SD6038**

**Cross:** Denso 028300-4000, 028300-4091, 028300-8020  
**CARGO** 136795, **GHIBAUDI** 1994  
**No./teeth** 9, **No./splines** 10, **L.** 102.6, **O.D.** 1 35.35  
**For:** Denso 0280008370, 0280008371, 0280008440, 1280005760, 2280000380, 2280000381, 2280000390, 2280000391, 2280000450, 2280001920, 2280001930 ...



**SD6031**

**Cross:** Denso 028300-6680  
**CARGO** 137751, **WAI / TRANSPO** 54-8234, 54-8234-1  
**No./teeth** 8, **No./splines** 5, **L.** 53.5, **O.D.** 1 28.2, **I.D.** 11, **Rotation** CW  
**For:** Denso 1280006210, 1280006211, 1280006212, 1280009220, 1280009470, 2280001550, 2280005480, 2280005481, 2280006620, 2280007160, 2280007161 ...



**SD6035**

**Cross:** Denso  
**CARGO** 332145, **AS-PL** SD6035, **STEMOT** 00-048  
**No./teeth** 11, **No./splines** 10, **L.** 50.5, **O.D.** 1 35, **I.D.** 12, **Rotation** CW  
**For:** Denso 4280000660, **As-PI** S6075, **Magneti Marelli** 063280071010, 63280071



**SD6039**

**Cross:** Denso  
**No./teeth** 9, **No./splines** 18, **O.D.** 1 29.15, **I.D.** 11.15  
**For:** Denso 2280000211, 2280000311, 0280004340, 0280004341, 0280004343, 0280004550, 0280005900, 0280005910, 0280005911, 0280005912, 0280006000 ...

# STARTER DRIVES

## DENSO



**SD6040**

**Cross:** Denso 028099-3380, 028099-5740  
**No./teeth 9, No./splines 18, O.D. 1 34, I.D. 11.2**  
**For:** Denso 0280006260, 0280006261, 0280007740, 0280008432, 0280008740, 0280009031, 0280009032, 1280000180, 1280000181, 1280000940, 1280000950 ...



**SD6044**

**Cross:** Denso 028300-7720  
**CARGO 137952, WAI / TRANSPO 54-8226, 54-8226-3**  
**No./teeth 10, L. 83, O.D. 1 28, Rotation CW**  
**For:** Denso 2280000360, 2280000361, 2280000363, 2280000470, 2280000471, 2280000472, 2280000473, 2280006112, 2280006113, 2280007640, 2280007641 ...



**SD6048**

**Cross:** Denso 028300-7610, 028300-7680  
**CARGO 233456, WAI / TRANSPO 54-8249**  
**No./teeth 9, No./splines 10, L. 83, O.D. 1 29, Rotation CW**  
**For:** Denso 1280009700, 1280009701, 2280000810, 2280002050, 2280002051, 2280002260, 2280002261, 2280003990, 2280003991, 2280003992, 2280006420 ...



**SD6041**

**Cross:** Denso 028099-6011, 028099-6590  
**CARGO 136313, GHIBAUDI 2002**  
**No./teeth 13, No./splines 10, L. 121.3, O.D. 1 40.6, I.D. 11, Rotation ACW**  
**For:** Denso 2280003332, 2280005920, 2280005922, 1280003470, 1280003471, 1280003472, 1280003480, 1280003481, 1280003482, 1280005941, 1280005942 ...



**SD6045**

**Cross:** Denso 028300-2120, 028300-3740  
**CARGO 136745, SUBARU 23312-AA030**  
**No./teeth 9, L. 83.5, O.D. 1 30, Rotation ACW**  
**For:** Denso 0280006550, 0280007600, 1280008320, 1280008321, 1280008322, 1280008323, 2280007140, 2280007141



**SD6049**

**Cross:** Denso 028090-6580, 028099-6580  
**CARGO 136447, TOYOTA 28011-74070**  
**No./teeth 13, L. 110, O.D. 1 41, Rotation ACW**  
**For:** Denso 1280007390, 1280008400, 1280009710, 1280009720, 2280000420, 2280000820, 2280000821, 2280000822, 2280000823, 2280000830, 2280000831 ...



**SD6042**

**Cross:** Denso  
**CARGO 233642, WOODAUTO SDV32700**  
**No./teeth 11, No./splines 10, L. 83, O.D. 1 34, Rotation ACW**  
**For:** Denso 2280003980, 2280003981, 2280004960, 2280004961



**SD6046**

**Cross:** Denso 028300-6840, 028300-7530  
**CARGO 233398, GHIBAUDI 2283**  
**No./teeth 10, No./splines 18, L. 104, O.D. 1 40, I.D. 17, Rotation CW**  
**For:** Denso 2280001380, 2280001390, 2280001400, 2280002360, 2280002361, 2280002370, 2280002380, 2280002381, 2280004600, 2280004690, 2280004730 ...



**SD6050**

**Cross:** Denso 028300-1970, 028300-1971  
**CARGO 138681, GHIBAUDI 1728**  
**No./splines 10, L. 92, I.D. 16.5, Rotation CW**  
**For:** Denso 0280006900, 1280006811, 0280006901, 128000-1060, 1280006812, 0280006902, 1280006822, 0280006910, 1280006823, 0280006911, 1280006830 ...



**SD6043**

**Cross:** Denso 028300-7270, 028300-7760  
**CARGO 139244, GHIBAUDI 2280**  
**No./teeth 10, L. 83, O.D. 1 33, Rotation CW**  
**For:** Denso 1280007810, 2280001560, 2280003260, 2280003390, 2280003391, 2280003392, 2280003393, 2280007420, 2280007421, 2280007730, 4280000730 ...



**SD6047**

**Cross:** Denso 028300-1810, 028300-1811, 028300-1812  
**CARGO 136315, KUBOTA 15451-63041**  
**No./teeth 9, L. 147, O.D. 1 35, Rotation CW**  
**For:** Denso 0280005000, 0280007730, 0280007731, 0280007732, 1280006860, 1280006861



**SD6051**

**Cross:** Denso  
**WAI / TRANSPO 1331A-12**  
**No./teeth 12, L. 102.5, O.D. 1 39.6, Rotation CW**  
**For:** Denso 02810054380, Mitsubishi MD061154A

# STARTER DRIVES

## DENSO



**SD6052**

**Cross:** Denso 028301-0060  
**CARGO** 231944, **WAI / TRANSP0** 54-82407  
**No./splines** 10, **L.** 81, **O.D.** 1 53.5  
**For:** Denso 0283008060, 2280000220, 2280001800, 2280003400, 2280003401, 2280003402, 2280003403, 2280005090, 2280005091, 2280005093, 2280007430 ...



**SD6056**

**Cross:** Denso  
**No./teeth** 10, **No./splines** 10, **L.** 83, **O.D.** 1 32.5,  
**Rotation** CW  
**For:** Denso 4280001250



**SD6060**

**Cross:** Denso  
**No./teeth** 9, **No./splines** 5, **L.** 78, **O.D.** 1 30, **I.D.** 11,  
**Rotation** ACW  
**For:** Denso 2280009270



**SD6053**

**Cross:** Denso 028300-7670  
**CARGO** 233457, **UNIPOINT** SD-5031  
**No./teeth** 9, **L.** 111, **O.D.** 1 29, **Rotation** CW  
**For:** Denso 2280000220



**SD6057**

**Cross:** Denso  
**STEMOT** 06-021  
**No./teeth** 9, **No./splines** 10, **L.** 44, **O.D.** 1 34.5, **I.D.** 11,  
**Rotation** CW  
**For:** Denso 4280006190, Toyota 281000N040



**SD6061**

**Cross:** Denso  
**No./teeth** 9, **No./splines** 10, **L.** 61, **O.D.** 1 29.5, **I.D.** 12,  
**Rotation** CW  
**For:** Denso 4280004810



**SD6054**

**Cross:** Denso 028300-6010  
**CARGO** 234970, **WAI / TRANSP0** 54-8243  
**No./teeth** 9, **No./splines** 5, **L.** 75, **O.D.** 1 30, **I.D.** 13,  
**Rotation** ACW  
**For:** Denso 2280007990, 2280007991, 2280009261, 2800002640, 2800007190, 4280003130, 1280001870, 1280004870, 1280007480, 2280000120, 2280001870 ...



**SD6058**

**Cross:** Denso 028300-8870  
**STEMOT** 06-022  
**No./teeth** 9, **No./splines** 10, **L.** 64.5, **O.D.** 1 29.5, **I.D.** 11,  
**Rotation** CW  
**For:** Denso 2280006450, 4280003410



**SD6062**

**Cross:** Denso  
**No./teeth** 11, **No./splines** 10, **L.** 147, **O.D.** 1 40,  
**Rotation** CW  
**For:** Denso 4280002631



**SD6055**

**Cross:** Denso 028300-5720  
**CARGO** 234230, **WAI / TRANSP0** 54-8244, 54-8244-1  
**No./teeth** 9, **No./splines** 5, **L.** 54, **O.D.** 1 29, **I.D.** 11,  
**Rotation** ACW  
**For:** Denso 1280003540, 1280005500, 1280006550, 1280007050, 1280009360, 2280002210, 2280002211, 2280002212, 2280002213, 2280009180, 4280000490



**SD6059**

**Cross:** Denso  
**STEMOT** 06-023  
**No./teeth** 12, **No./splines** 10, **L.** 43, **O.D.** 1 32.1, **I.D.** 11,  
**Rotation** CW  
**For:** Denso 4280004600



**SD6063**

**Cross:** Denso  
**STEMOT** 06-024  
**No./teeth** 9, **No./splines** 10, **L.** 60.90, **O.D.** 1 30.00, **I.D.** 12,  
**Rotation** CW  
**For:** Denso 4280001630

# STARTER DRIVES

## DENSO



**SD6064**

**Cross:** Denso  
**STEMOT** 06-025  
**No./teeth** 21, **L.** 34, **O.D.** 1 58.5, **I.D.** 14  
**For:** Denso 4280001630



**SD6068**

**Cross:** Denso  
**AS-PL** UD00704SD  
**No./teeth** 9, **No./splines** 10, **L.** 102.5, **O.D.** 1 29, **I.D.** 9  
**For:** Denso 2280004830



**SD6072**

**Cross:** Denso  
**AS-PL** UD00679SD  
**No./teeth** 11, **No./splines** 10, **L.** 83, **O.D.** 1 34.5, **I.D.** 11  
**For:** Denso 2280002970



**SD6065**

**Cross:** Denso  
**STEMOT** 06-027  
**No./teeth** 9, **No./splines** 10, **L.** 73, **O.D.** 1 29, **I.D.** 11  
**For:** Denso 4280005480



**SD6069**

**Cross:** Denso 128099-5350  
**CARGO** 234911, **AS-PL** UD00672SD  
**No./teeth** 10, **No./splines** 10, **L.** 107, **O.D.** 1 41  
**For:** Denso 2280005860, 2280005861, 2280005862



**SD6073**

**Cross:** Denso  
**No./teeth** 13, **No./splines** 10, **L.** 85, **O.D.** 1 49.5,  
**Rotation** CW  
**For:** Denso 1280008480



**SD6066**

**Cross:** Denso 028300-7940  
**CARGO** 230856, **AS-PL** UD00681SD, UD00690SD  
**No./teeth** 9, **No./splines** 10, **L.** 83, **O.D.** 1 29, **I.D.** 9  
**For:** Denso 2280000990, 2280000991, 2280001060,  
2280001530, 2280001531, 2280004570, 2280006482,  
2280007390, 2280007800, 2280007801, 0280007560 ...



**SD6070**

**Cross:** Denso  
**AS-PL** UD00684SD  
**No./teeth** 15, **No./splines** 10, **L.** 83, **O.D.** 1 44, **I.D.** 9  
**For:** Denso 2280005730



**SD6074**

**Cross:** Denso  
**No./teeth** 10, **L.** 20, **O.D.** 1 32,5



**SD6067**

**Cross:** Denso  
**AS-PL** UD01353SD, UD10244SD, UD02499SD  
**No./teeth** 9, **No./splines** 10, **L.** 43, **O.D.** 1 28.8, **I.D.** 11  
**For:** Denso 4280004560, 4280005830, 428000-6180,  
4280006180



**SD6071**

**Cross:** Denso  
**CARGO** 235101, **AS-PL** UD00676SD  
**No./teeth** 9, **No./splines** 10, **L.** 83, **O.D.** 1 35.5, **I.D.** 9  
**For:** Denso 2280007220



**SD6075**

**Cross:** Denso  
**AS-PL** UD00687SD  
**No./teeth** 9, **No./splines** 10, **L.** 83, **O.D.** 1 32  
**For:** Denso 2280008890



**SD6076**

**Cross:** Denso  
**AS-PL** UD01341SD, SD6076  
**No./teeth** 12, **No./splines** 10, **L.** 44, **O.D.** 1 32, **I.D.** 11  
**For:** Denso 4280005510, **As-PI** S6055

# STARTER DRIVES

## DENSO / OTHER



**SD6077**

**Cross:** Denso 028300-0851, 028300-1020  
**CARGO** 131110, **AS-PL** UD10007SD  
**No./teeth** 9, **No./splines** 5, **L.** 64, **O.D.** 1 29, **I.D.** 12.5,  
**Rotation** CW  
**For:** Denso 0280001850, 0280002150, 0280002151,  
0280002240, 0280002241, 0280003500, 0280003501,  
0280003800, 0280003830, 0280004030, 0280004031 ...



**SD6081**

**Cross:** Denso 028300-9060  
**No./teeth** 11, **No./splines** 10, **L.** 53, **O.D.** 1 29.5, **I.D.** 11  
**For:** Denso 228000-7791



**SD9002**

**Cross:** Magnetron 443937150171, 7150171  
**CARGO** 132941, **CQ** CQ2010791, **GHIBAUDI** 1702  
**No./teeth** 9, **No./splines** 12, **L.** 79.5, **O.D.** 1 24.9, **I.D.**  
12.5, **Rotation** ACW  
**For:** Magnetron 11590400, 443115142350, MSK35000,  
Skoda 115904000



**SD6078**

**Cross:** Denso  
**AS-PL** UD10249SD  
**No./teeth** 10, **No./splines** 10, **L.** 83.20, **O.D.** 1 38.10,  
**Rotation** CW  
**For:** Denso 4280000250



**SD6082**

**Cross:** Denso  
**AS-PL** UD00758SD  
**No./teeth** 10, **No./splines** 10, **L.** 43, **O.D.** 1 32, **I.D.** 11  
**For:** Denso 4280000340



**SD9003**

**Cross:** Magnetron 443930154220, 8014241  
**CARGO** 133961, **CQ** CQ2010479  
**No./teeth** 9, **No./splines** 12, **L.** 91.4, **O.D.** 1 36  
**For:** Magnetron 443115144702, 443115174602,  
9144702, 9174602



**SD6079**

**Cross:** Denso  
**STEMOT** 06-030  
**No./teeth** 10, **No./splines** 10, **L.** 50.5, **O.D.** 1 37.5, **I.D.**  
12  
**For:** Denso 428000-6200



**SD6083**

**Cross:** Denso  
**No./teeth** 9, **No./splines** 5, **L.** 53.5, **O.D.** 1 29, **I.D.** 11,  
**Rotation** CW



**SD9004**

**Cross:** Magnetron 443937150860, 7150860, 7152860  
**CARGO** 136267, **CQ** CQ2010797, **VISNOVA** 49-50-98  
**No./teeth** 9, **L.** 79, **O.D.** 1 25.6, **Rotation** ACW  
**For:** Magnetron 443115141310, 443115141311,  
443115141331, 443115141338, 9141310, 9141311,  
9141327, 9141331, 9141391, 9141392, 9141393 ...



**SD6080**

**Cross:** Denso  
**STEMOT** 06-029  
**No./teeth** 10, **No./splines** 10, **L.** 42.30, **O.D.** 1 27.7  
**For:** Denso 4280007470



**SD9001**

**Cross:** Lada 2108-3708620  
**CARGO** 131212, **CQ** CQ2010621, **GHIBAUDI** 1558  
**No./teeth** 11, **No./splines** 6, **L.** 67, **O.D.** 1 29.5, **I.D.** 14,  
**Rotation** ACW  
**For:** Lada 210312VIP54, 21083708010, 293708, Cbt  
210803708010



**SD9005**

**Cross:** Ford 10670F7RU  
**CARGO** 139341, **AS-PL** SD9005, **CQ** CQ2010038  
**No./teeth** 13, **No./splines** 12, **L.** 47, **O.D.** 1 46.6, **I.D.** 12  
**For:** Ford 1024508, 1027928, 1059179, 1073108,  
1093471, 1105310, 5026497, 97VB11000AA,  
97VB11000AB, 98VB11000, 98VB11000AA ...

# STARTER DRIVES

## OTHER


**SD9006**

**Cross:** Iskra / Letrika 16.901.752  
**CARGO** 230280, **CQ** CQ2010678, **VISNOVA** 59-52-48  
**No./teeth** 11, **No./splines** 10, **L.** 82.5, **O.D.** 1 40.5  
**For:** Iskra / Letrika 11130895, 11131017, 11131144, AZJ3119, AZJ3186, AZJ3199, AZJ3230, AZJ3234, AZJ3243, AZJ3247, AZJ3285, AZJ3525, AZJ3537 ...


**SD9007**

**Cross:** Ford  
**CARGO** 233830, **AS-PL** SD9007, **CQ** CQ2011003  
**No./teeth** 12, **No./splines** 12, **L.** 48, **O.D.** 1 38, **I.D.** 12, **Rotation** ACW  
**For:** Ford 1120215, 1140110, 1151641, 1214371, 1387062, 1449615, 1450653, 1541002, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA ...


**SD9008**

**Cross:** Iskra / Letrika 16.903.392  
**CARGO** 234270, **CQ** CQ2010347, **GHIBAUDI** 2260  
**No./teeth** 10, **No./splines** 10, **L.** 82, **O.D.** 1 37.6, **I.D.** 14.3  
**For:** Iskra / Letrika 11130534, 11130537, 11130783, 11130784, 11131143, AZJ3160


**SD9009**

**Cross:** Magneton 443937152070  
**AS-PL** SD9009  
**No./teeth** 9, **L.** 108, **O.D.** 1 34, **Rotation** CW  
**For:** Magneton 443115142723, 443115142763, 443115144723, MST72300, MST76300, 9142687, **As-PL** S9053


**SD9010**

**Cross:** Wartburg  
**No./teeth** 9, **No./splines** 5, **L.** 49.5, **O.D.** 1 28.5, **I.D.** 14


**SD9011**

**Cross:** Wartburg  
**WARTBURG** VW  
**No./teeth** 9, **No./splines** 5, **L.** 49.5, **O.D.** 1 24.8, **I.D.** 12


**SD9012**

**Cross:** Nikko 1-23500-0170  
**CARGO** 132519, **GHIBAUDI** 1825  
**No./teeth** 12, **No./splines** 15, **L.** 96.8, **O.D.** 1 46.4, **I.D.** 19.3  
**For:** Nikko 0230003150, 0230003152, 0230003180, 0230003185, 0230003270, 0230003280, 0230003285, 0230003291, 0230003301, 0230003321, 0230003332 ...


**SD9013**

**Cross:** Nikko 1-23500-0190  
**CARGO** 135693, **VISNOVA** 59-73-07  
**No./teeth** 13, **No./splines** 16, **L.** 97.6, **O.D.** 1 46.2  
**For:** Nikko 0230003160, 0230003170, 0230003200, 0230006341, 0230006343, 0230006510, 0230006511, 0230006512, 0230006590, 0230006591, 0230006621 ...


**SD9014**

**Cross:** Nikko 0-23500-0250, 0-23500-0251  
**CARGO** 133393  
**No./teeth** 13, **No./splines** 12, **L.** 91, **O.D.** 1 46.7  
**For:** Nikko 0230001601, 0230001660, 0230001160, 0230001230, 0230001231, 0230001270, **Komatsu** 6008133390


**SD9015**

**Cross:** Nikko 0-23500-0520, 0-23500-0523  
**CARGO** 132515  
**No./teeth** 11, **No./splines** 12, **L.** 82, **O.D.** 1 40.5  
**For:** Nikko 0230000250, 0230000272, 0230000283, 0230000370


**SD9016**

**Cross:** Ford E5DZ11350A, E90Z11350A, E9OZ11350A  
**CARGO** 136633, **CQ** CQ2010137, **GHIBAUDI** 2275  
**No./teeth** 10, **No./splines** 12, **L.** 47, **O.D.** 1 27.94, **I.D.** 12  
**For:** Ford 1057661, 1076141, 1085273, 1151642, 1205240, 1367529, 1379703, 1388569, 1X4U11000AA, 3852582, 93BB11000KA, 93BB11000KB ...


**SD9017**

**Cross:** Ford  
**CARGO** 234504, **AS-PL** SD9017, **CQ** CQ2011030  
**No./teeth** 19, **L.** 46.2, **O.D.** 1 54.3, **I.D.** 14.3  
**For:** Ford 4529404, 4742541, YC1U11000AB, YC1U11000AC, YC1U11000AD, YC1U11000AE, YC1U11000AF, YC1U11000AG, 1120215, 1140110 ...

# STARTER DRIVES

## OTHER


**SD9018**

**Cross:** Elmot R10 , R11  
**STEMOT** 07-023

**No./teeth** 11, **No./splines** 10, **L.** 91, **O.D.** 1 40, **I.D.** 14

**For:** Elmot R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z, R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N


**SD9019**

**Cross:** Elmot R10 , R11

**No./teeth** 9

**For:** Elmot R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z, R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N


**SD9020**

**Cross:** Magneton 7153180, 7153360, 7153780  
**CARGO** 231679, **STEMOT** 10-087

**No./teeth** 10, **L.** 107.45, **O.D.** 1 36

**For:** Magneton 443115142780, 9142780, 9142783, 9172780


**SD9021**

**Cross:** Magneton

**No./teeth** 10, **L.** 107.45, **O.D.** 1 36

**For:** As S9022, Jumz 123708002


**SD9022**

**Cross:** Magneton 7152130  
**AS-PL** SD9022

**No./teeth** 11, **L.** 107.7, **O.D.** 1 40.50

**For:** Magneton 9142722, 9142742, As S9024


**SD9023**

**Cross:** Magneton

**No./teeth** 10, **L.** 105.5, **O.D.** 1 40

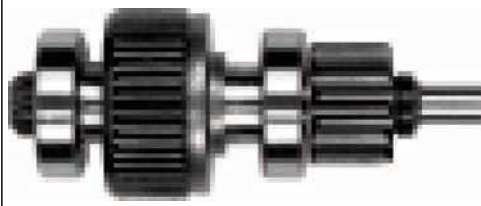
**For:** As S9023


**SD9024**

**Cross:** Magneton 7152060

**No./teeth** 10, **L.** 105.5, **O.D.** 1 40

**For:** Magneton 9142702, 9142709, 9142720, 9142728, 9142729, 9142743, 9142764, 9142765, 9172702


**SD9025**

**Cross:** Mando

**No./teeth** 11, **L.** 133.5, **O.D.** 1 34.4

**For:** Valeo MG122423


**SD9026**

**Cross:** Delco

**No./teeth** 9, **No./splines** 6, **L.** 61.4, **O.D.** 1 34, **I.D.** 12

**For:** Delco PG260NA


**SD9027**

**Cross:** Ford

**CARGO** 234135, **CQ** CQ2011023

**No./teeth** 11, **No./splines** 6, **L.** 47, **O.D.** 1 34.2, **I.D.** 12, **Rotation** CW

**For:** Ford 1140111, 1218885, 1251700, 1300504, 1325943, 1366473, 1366986, 1379702, 1465010, 1477482, 1478129, 1S7U11000AA, 1S7U11000AB ...


**SD9029**

**Cross:** Ford F2VY11350A, SD341

**CARGO** 231960, **GHIBAUDI** 2362

**No./teeth** 12, **No./splines** 12, **L.** 47.00, **O.D.** 1 31.80, **I.D.** 12, **Rotation** CW

**For:** Ford 1140757, 1144505, 1350459, 1368974, 1483817, 2S6U11000EA, 2S6U11000EB, 2S6U11000EC, 2S6U11000ED, 2S6U11000EE


**SD9030**

**Cross:** Mitsuba

**CARGO** 134284, **CQ** CQ2010487

**No./teeth** 9, **L.** 98.25, **O.D.** 1 28.75, **Rotation** CW

**For:** Mitsuba SM30201, SM30202, SM30203, SM30204, SM30207, SM30208, SM30209, SM30210, SM30212, SM30215, SM30216, SM30218, SM30222, SM30224 ...


**SD9031**

**Cross:** Lada 2110-3708620

**CARGO** 233993, **WOODAUTO** SDV32555

**No./teeth** 9, **L.** 52.5, **O.D.** 1 25, **I.D.** 12, **Rotation** ACW

**For:** Lada 21103708010, 57023708

# STARTER DRIVES

## OTHER


**SD9032**

**Cross:** Iskra / Letrika 16.900.035  
VISNOVA 49-52-84

**No./teeth 11, No./splines 12, L. 62, O.D. 1 29, Rotation ACW**


**SD9033**

**Cross:** Magneton

**No./teeth 9, L. 78.5, O.D. 1 25, Rotation CW**

**For:** Magneton 9141322, As-PI S9042


**SD9034**

**Cross:** Briggs Stratton 497606

**CARGO 230400, WAI / TRANSCO 54-7007, 54-7200**

**No./teeth 16, L. 11.5, O.D. 1 41**

**For:** Briggs Stratton 497401, 497594, 497595, 497596, 499521, 693054


**SD9035**

**Cross:** Briggs Stratton 391135, 398003, 692024

**CARGO 234211, WOODAUTO SDV32392**

**L. 36**

**For:** Briggs Stratton 393499, 394805, 394807, 394808, 394943, 396306, 399169, 399928, 490420, 491308, 494148, 494198, 494990, 495100, 497401, 497594 ...


**SD9036**

**Cross:** Magneton 443930154191, 8014271  
CARGO 233730

**No./teeth 9, No./splines 12, L. 91, O.D. 1 34.5, I.D. 14.65**

**For:** Magneton 9144820, 443115144724, 443115144763, 443115144764, 9144724, 9144744, 9144763, 9144764


**SD9037**

**Cross:** Ford

**CARGO 236876, AS-PL SD9037**

**No./teeth 11, No./splines 12, L. 47, O.D. 1 36.6, I.D. 12**

**For:** Ford 1229427, 1231963, 1233234, 1254222, 1351989, 1368970, 1376305, 1385784, 1465115, 1469712, 1469721, 3M5T11000CB, 3M5T11000CC ...


**SD9038**

**Cross:** Magneton

**No./teeth 11, No./splines 12, L. 91.25, O.D. 1 40.7, I.D. 14.65**

**For:** Magneton 443115144420, 443115144620, 443115144722, 443115144742, 9144722, 9144742, 9144743, 9144820, 9144821, 9144840, 9174642


**SD9039**

**Cross:** Ford

**CARGO 235199, GHIBAUDI 2339, STEMOT 20-007**

**No./teeth 10, No./splines 6, L. 57.5, O.D. 1 26.7, I.D. 12**

**For:** Ford 98AB11000BB, 98AB11000BC, 98AB11000BD, 98AB11000CB, 98AB11000CC, 98AB11000CD, YS4U11000AA, YS4U11000AB ...


**SD9040**

**Cross:** Hyundai / Kia 36160-4X902

**STEMOT 00-050**

**No./teeth 12, No./splines 10, L. 50.5, O.D. 1 37, I.D. 12, Rotation CW**

**For:** Hyundai / Kia 031114300, 361004X970, 361004X971


**SD9041**

**Cross:** Iskra / Letrika 16.908.352

**STEMOT 01-028, WOODAUTO SDV37308**

**No./teeth 9, No./splines 14, L. 86, O.D. 1 30, I.D. 13, Rotation CW**

**For:** Iskra / Letrika 11130922, 11130923, 11131199, 11131233, 11131528, A2E2662, IS1149, IS1150, Hatz 50495900, 50495901, 50496201


**SD9042**

**Cross:** Iskra / Letrika 16.902.381

**No./teeth 10, No./splines 10, L. 82, O.D. 1 32, I.D. 14, Rotation CW**

**For:** Iskra / Letrika 11.130.748, 11.131.167, 11.131.318, 11.131.855, 11.131.883, 11.131.929, 11.132.062, AZF4227, AZF4240, AZF4253, AZF4284, AZF4510 ...


**SD9043**

**Cross:** Iskra / Letrika 16.902.379

**WOODAUTO SDV32788**

**No./teeth 10, No./splines 10, L. 82, O.D. 1 39.5, I.D. 14, Rotation CW**

**For:** Iskra / Letrika AZF4541, 11131382, AZF4542, 11131397, AZF4550, 11131430, AZF4553, 11131433, AZF4562, 11131436, AZF4568, 11131464, AZF4569 ...



# STARTER DRIVES

## OTHER


**SD9044**

**Cross:** Harley Davidson 31443-65, 31443-65A  
**CARGO** 230763, **WAI / TRANSPORT** 54-169  
**No./teeth** 11, **No./splines** 19, **L.** 41, **O.D.** 1 43, **I.D.** 12, **Rotation** CW  
**For:** Harley Davidson 3145564, 3145564A


**SD9048**

**Cross:** Mitsubishi  
**CARGO** 237407, **HONDA** 31204PAAA02  
**No./teeth** 9, **L.** 95, **O.D.** 1 29, **Rotation** CW  
**For:** Mitsubishi SM44225, Acura 31200PAAA02, Honda 31200P5M902, Isuzu 5862061680


**SD9052**

**Cross:** Honda 31204-P8A-A01  
**WAI / TRANSPORT** 54-8504  
**No./teeth** 9, **L.** 94.5, **O.D.** 1 29, **Rotation** ACW  
**For:** Honda 31200P8AA01, 31200P8FA01, Acura 06312P8A5050, 06314P8A305RM, 31200RKB004, Mitsubishi SM44201, SM44222, SM44242


**SD9045**

**Cross:** Ford 1C3U10350AB  
**CARGO** 234861, **WAI / TRANSPORT** 54-217  
**No./teeth** 12, **L.** 106, **O.D.** 1 37, **Rotation** CW  
**For:** Ford 1C3U11000AA, 1C3U11000AB, 1C3U11000AE, 1C3Z11002AA, 2C3T11000AA, 2C3T11000AB, 2C3Z11002A, 2C3Z11002AA ...


**SD9049**

**Cross:** Iskra / Letrika 16.900.151  
**CARGO** 235621, RES2665, WOODAUTO SDV38825  
**No./teeth** 10, **No./splines** 10, **L.** 85, **O.D.** 1 39.6, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11130076, 11130200, 11130373, 11130411, 11130629, 11130872, AZJ0405, AZJ3536


**SD9053**

**Cross:** Ford F5RZ11A198A  
**CARGO** 137398, 231377, **WAI / TRANSPORT** 76-2821  
**No./teeth** 22, **L.** 44.5, **O.D.** 1 51.5, **I.D.** 14  
**For:** Ford 1057661, 1076141, 1197912, 1209193, 1F1U11000AA, 1F1Z11002AA


**SD9046**

**Cross:** Nikko 1-23500-0010  
**CARGO** 135542, **WAI / TRANSPORT** 54-8412  
**No./teeth** 11, **No./splines** 12, **L.** 84, **O.D.** 1 40, **I.D.** 15, **Rotation** CW  
**For:** Nikko 0230001030, 0230001031, 0230001032, 0230001050, 0230001060, 0230001070, 0230001071, 0230001073, 0230001080, 0230001100, 0230001120 ...


**SD9050**

**Cross:** Nikko 0-23500-0620, 123500-0050, 123500-0060  
**No./teeth** 12, **No./splines** 14, **L.** 97, **O.D.** 1 45, **I.D.** 19, **Rotation** CW  
**For:** Nikko 0230006071, 0230006072, 0230006150, 0230006880, 0230007061


**SD9054**

**Cross:** Ford C1VF11350A, C1VY11350A, C20F11350C  
**CARGO** 130535, **WAI / TRANSPORT** 54-204, 54-204-5  
**No./teeth** 9, **No./splines** 4, **L.** 71, **O.D.** 1 26, **I.D.** 12, **Rotation** CW  
**For:** Ford D2ZF11001CA, D4OZ11002A, D4TZ11002D, D5AF11001EA, D5AZ11002C, D5FF11001AA, D5OF11001AA, D5OF11001BA, D5TF11001AA ...


**SD9047**

**Cross:** Mitsubishi  
**CARGO** 230761, **WAI / TRANSPORT** 54-8501  
**No./teeth** 19, **L.** 107, **O.D.** 1 45  
**For:** Kawasaki 211631086, Polaris 3240281, 4010417, 4010675, 4011584, 4012032, 4060118, 3240110


**SD9051**

**Cross:** Nikko 0-23500-0770  
**No./teeth** 11, **No./splines** 15, **L.** 96.5, **O.D.** 1 49.6, **I.D.** 19, **Rotation** CW  
**For:** Nikko 0230007320, 0230007322, 0230007520, 0230007610


**SD9055**

**Cross:** Ford E4EF11350AA, E4FZ11350A  
**CARGO** 132750, **WAI / TRANSPORT** 54-211  
**No./teeth** 9, **No./splines** 12, **L.** 70, **O.D.** 1 29, **I.D.** 12, **Rotation** CW  
**For:** Ford E4LF11001AB, E4LY11002A, E4EF11001AA, E4FZ11002A

# STARTER DRIVES

## OTHER



**SD9056**

**Cross:** Ford F81U11350AB  
**CARGO** 231958, **UNIPOINT** SD-7104  
**No./splines** 6, **L.** 83, **Rotation** ACW  
**For:** Ford 1L2U11000AA, 1L2U11000AB, 1L2Z11002AA, 1W4U11000CA, 5W4Z11002A, 6W4Z11002AA, F81U11000AA, F81U11000AB ...



**SD9060**

**Cross:** Ford E6EF11350AA, E6FZ11350A  
**CARGO** 231962, **WAI / TRANSPO** 54-210, 54-210-9  
**No./teeth** 10, **No./splines** 4, **L.** 71.5, **O.D.** 1 27.5, **I.D.** 12, **Rotation** CW  
**For:** Ford E6EF11001AA, E6FZ11002A, E6FZ11002ARM



**SD9065**

**Cross:** Ford E2BZ11350A, E2PZ11350A, SD320  
**CARGO** 132751, **WAI / TRANSPO** 54-202, 54-202-5  
**No./teeth** 9, **No./splines** 3, **L.** 70, **O.D.** 1 26, **I.D.** 12, **Rotation** CW  
**For:** Ford E4SF11001AA, E4TF11001AA, E4TZ11002A, E4TZ11002B, E6DZ11002C, E7DF11001AA, E7ZF11001AA, E7ZZ11002A, E8DF11001AA ...



**SD9057**

**Cross:** Scje  
**CARGO** 133744, **UNITED TECHNOLOGIES** 5980440  
**No./teeth** 9, **No./splines** 6, **L.** 37, **O.D.** 1 30, **I.D.** 12, **Rotation** ACW  
**For:** Johnson Electric 10153340, 10153440, 6743040, Mercury Marine 508303081, 50830308T, 50852570, 50852570T, 50854636, 50854636T, 50857065 ...



**SD9061**

**Cross:** Iskra / Letrika 16.904.956  
**No./teeth** 9, **No./splines** 12, **L.** 56, **O.D.** 1 30, **Rotation** CW  
**For:** Iskra / Letrika 11.130.805, AZE1539



**SD9066**

**Cross:** Mitsubishi  
**HONDA** 31204-P2A-004, 31204-P2C-004  
**No./teeth** 9, **L.** 95, **O.D.** 1 29.5, **Rotation** CW  
**For:** Mitsubishi SM42207, SM42208, SM42209, SM42210, SM42219, SM42221, SM44208, SM442081N, SM44209, SM442091R, SM44210, SM442101K, SM44232 ...



**SD9058**

**Cross:** Ford C7NB11350, C7NB11350A  
**CARGO** 133546, **WOODAUTO** SDV32471  
**No./teeth** 10, **L.** 77, **O.D.** 1 33, **I.D.** 12  
**For:** Ford C7AF11350A



**SD9062**

**Cross:** Iskra / Letrika 16.902.326  
**No./teeth** 8, **No./splines** 12, **L.** 56.5, **O.D.** 1 28, **Rotation** ACW  
**For:** Iskra / Letrika 11.130.809, AZE1540



**SD9067**

**Cross:** Hyundai / Kia  
**No./teeth** 8, **No./splines** 8, **L.** 43.5, **O.D.** 1 28, **I.D.** 12, **Rotation** CW  
**For:** Hyundai / Kia 361002A300



**SD9059**

**Cross:** Ford  
**CARGO** 234773, **WOODAUTO** SDV38185  
**No./teeth** 12, **No./splines** 12, **L.** 47, **O.D.** 1 38, **I.D.** 12  
**For:** Ford F8RU11000AA



**SD9063**

**Cross:** Mando  
**No./teeth** 11, **L.** 134, **O.D.** 1 34, **Rotation** ACW  
**For:** Poong Sung 031114200



**SD9068**

**Cross:** Iskra / Letrika 16.911.597  
**STEMOT** 01-013  
**No./teeth** 9, **No./splines** 14, **L.** 65, **O.D.** 1 34.5, **Rotation** CW  
**For:** Iskra / Letrika 11131949, AZE6555, IS1217

# STARTER DRIVES

## OTHER



**SD9069**

**Cross:** Iskra / Letrika 16.911.674  
**AS-PL** UD10261SD, **STEMOT** 01-037  
**No./teeth** 10, **No./splines** 10, **L.** 82, **O.D.** 1 47.2, **I.D.** 14.5, **Rotation** CW  
**For:** Iskra / Letrika 11131150, AZF4554, IS1102



**SD9073**

**Cross:** Iskra / Letrika 16.902.835  
**STEMOT** 01-032  
**No./teeth** 10, **No./splines** 10, **L.** 81.8, **O.D.** 1 39.2, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika AZF4104, AZF4109, AZF4295, AZF4527, AZF4572, AZF4593, 11130944, 11131271, 11131357, 11131399, 11131408, 11132094



**SD9077**

**Cross:** Poong Sung  
**CARGO** 235095, **AS-PL** UD00634SD, UD00638SD  
**No./teeth** 10, **No./splines** 10, **L.** 104, **O.D.** 1 32.5, **I.D.** 9  
**For:** Poong Sung 031114140, 031114240, 031114241



**SD9070**

**Cross:** Iskra / Letrika 16.907.122  
**STEMOT** 01-035  
**No./teeth** 9, **No./splines** 14, **L.** 75.7, **O.D.** 1 34.8, **Rotation** CW



**SD9074**

**Cross:** Iskra / Letrika 16.900.151, 16.902.808  
**STEMOT** 01-033  
**No./teeth** 11, **No./splines** 14, **L.** 75.5, **O.D.** 1 35, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11131951, AZE4202



**SD9078**

**Cross:** Poong Sung  
**AS-PL** UD00653SD  
**No./teeth** 13, **No./splines** 10, **L.** 112, **O.D.** 1 39, **I.D.** 9  
**For:** Poong Sung 031013011



**SD9071**

**Cross:** Iskra / Letrika 16.902.381, 16.902.792  
**STEMOT** 01-036  
**No./teeth** 10, **No./splines** 10, **L.** 81, **O.D.** 1 32, **Rotation** CW  
**For:** Iskra / Letrika 11130748, 11130793, 11131167, 11131274, 11131318, 11131359, 11131374, 11131376, 11131855, 11131883, 11131929, 11132062, AZF4227 ...



**SD9075**

**Cross:** Iskra / Letrika  
**CARGO** 235621, RES2665, **STEMOT** 01-025  
**No./teeth** 10, **No./splines** 10, **L.** 84.4, **O.D.** 1 39.5, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11130076, 11130200, 11130373, 11130411, 11130629, 11130872, AZJ0405, AZJ3536



**SD9079**

**Cross:** Nikko  
**AS-PL** UD00814SD  
**No./teeth** 13, **No./splines** 5, **L.** 130, **O.D.** 1 46  
**For:** Nikko 0240000148



**SD9072**

**Cross:** Iskra / Letrika 16.902.854  
**STEMOT** 01-038  
**No./teeth** 10, **No./splines** 14, **L.** 85, **O.D.** 1 32.5, **Rotation** CW  
**For:** Iskra / Letrika 11131802, AZE4176, IS1090



**SD9076**

**Cross:** Poong Sung  
**AS-PL** UD00642SD  
**No./teeth** 11, **No./splines** 10, **L.** 104, **O.D.** 1 34.5, **I.D.** 9  
**For:** Poong Sung 031114020



**SD9080**

**Cross:** Hyundai / Kia  
**AS-PL** UD00706SD  
**No./teeth** 9, **No./splines** 10, **L.** 93.5, **O.D.** 1 29, **I.D.** 9  
**For:** Hyundai / Kia 3610027000

# STARTER DRIVES

## OTHER


**SD9081**

**Cross:** Perkins  
**AS-PL** UD00809SD, **ISKRA / LETRIKA** 16.902.560  
**No./teeth** 10, **No./splines** 14, **L.** 76, **O.D.** 1 39.5, **I.D.** 14.5, **Rotation** CW  
**For:** Perkins 2873K625


**SD9085**

**Cross:** Iskra / Letrika 16.901.751, 16.902.004  
**CARGO** 234984, **STEMOT** 01-019  
**No./teeth** 10, **No./splines** 10, **L.** 82.5, **O.D.** 1 39, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11130408, 11130596, 11130598, 11130605, 11130663, 11130678, 11130679, 11130703, 11130731, 11130739, 11130745, 11130796, 11130798 ...


**SD9089**

**Cross:** Iskra / Letrika 16.900.254, 16.903.087  
**STEMOT** 01-008  
**No./teeth** 9, **No./splines** 10, **L.** 76, **O.D.** 1 34.5, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11130510, 11130531, 11130551, 11130552, 11130567, 11130585, 11130612, 11130618, 11130645, 11130669, 11130670, 11130706, 11130971 ...


**SD9082**

**Cross:** Iskra / Letrika 16.902.036  
**VISNOVA** 69-52-10  
**No./teeth** 10, **No./splines** 10, **L.** 136, **O.D.** 1 39.5  
**For:** Iskra / Letrika 11131830, AZF4687, IS1114


**SD9086**

**Cross:** Iskra / Letrika 16.901.392, 16.901.408  
**CARGO** 139519, **ORME** G1766, **GHIBAUDI** 1766  
**No./teeth** 9, **No./splines** 12, **L.** 55.5, **O.D.** 1 25, **I.D.** 12, **Rotation** CW  
**For:** Iskra / Letrika 11130328, 11130338, 11130346, 11130392, 11130395, 11130418, 11130529, 11130556, 11130582


**SD9090**

**Cross:** Iskra / Letrika 16.903.166  
**CARGO** 139521, **STEMOT** 01-017  
**No./teeth** 10, **No./splines** 10, **L.** 81, **O.D.** 1 32.1, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11130534, 11130553, 11130569, 11130662, 11130665, 11130694, 11130750, 11130762, 11130797, 11130819, 11130820, 11130876


**SD9083**

**Cross:** Iskra / Letrika 16.902.560  
**VISNOVA** 69-52-51  
**No./teeth** 10, **No./splines** 14, **L.** 76, **O.D.** 1 39.5, **I.D.** 14  
**For:** Iskra / Letrika 11131526, 11131570, 11131921, 11132165, AZE4123, AZE4139, AZE4194, AZE4247


**SD9087**

**Cross:** Iskra / Letrika 16.900.542  
**CARGO** 133958, **ORME** G1789, **GHIBAUDI** 1789  
**No./teeth** 9, **No./splines** 12, **L.** 54, **O.D.** 1 25, **I.D.** 12, **Rotation** CW  
**For:** Iskra / Letrika 11130208, 11130338, 11130582, 11130790, 11130956


**SD9091**

**Cross:** Iskra / Letrika 16.900.672  
**STEMOT** 01-022  
**No./teeth** 9, **No./splines** 12, **L.** 59, **O.D.** 1 25, **I.D.** 12  
**For:** Iskra / Letrika 11130246


**SD9084**

**Cross:** Iskra / Letrika 16.907.455  
**VISNOVA** 69-52-52  
**No./teeth** 10, **No./splines** 14, **L.** 86, **O.D.** 1 40, **I.D.** 14  
**For:** Iskra / Letrika 11131116, 11131515, 11131773, AZE4122, AZE4171, AZE4540


**SD9088**

**Cross:** Iskra / Letrika 16.900.974  
**ORME** G1820, **GHIBAUDI** 1820, **STEMOT** 01-007  
**No./teeth** 9, **No./splines** 12, **L.** 62.5, **O.D.** 1 25, **I.D.** 12  
**For:** Iskra / Letrika 11130334


**SD9092**

**Cross:** Iskra / Letrika 16.902.507  
**AS-PL** SD9092, UD01821SD, UD01827SD  
**No./teeth** 10, **No./splines** 14, **L.** 76, **O.D.** 1 39.5, **I.D.** 14, **Rotation** CW  
**For:** Iskra / Letrika 11131605, 11131606, 11131761, 11131781, AZE4151, IS1207, IS1208, 11131279, **As-Pl** S9144, Perkins 2873K404, 2873K621, 2873K625 ...

# STARTER DRIVES OTHER



**SD9093**

**Cross:** Fiat 2130.004, 2155.004  
**CARGO** 132070, **ORME** G2860, **GHIBAUDI** 2860  
**No./teeth** 9, **No./splines** 6, **L.** 78, **O.D.** 1 34, **I.D.** 14,  
**Rotation** CW  
**For:** Romania DM2130, DM2134



**SD9097**

**Cross:**  
**STEMOT** 04-071  
**No./teeth** 9, **No./splines** 6, **L.** 74, **O.D.** 1 29, **I.D.** 14  
**MOSKWICZ:** Aleko



**SD9101**

**Cross:** Elmot 822.700.0  
**STEMOT** 07-020  
**No./teeth** 9, **No./splines** 12, **L.** 92, **O.D.** 1 29, **I.D.** 14  
**FSC:** UK, NYSA, TARPAN, mot S 21



**SD9094**

**Cross:** Lada 1111-3708600  
**STEMOT** 04-013  
**No./teeth** 9, **No./splines** 4, **L.** 61, **O.D.** 1 25, **I.D.** 12



**SD9098**

**Cross:**  
**GHIBAUDI** 2855, **STEMOT** 04-072, **ZAZ** 968-3708600  
**No./teeth** 9, **No./splines** 4, **L.** 68.5, **O.D.** 1 29.5, **I.D.** 14  
**For:** Zaz 9683708000



**SD9102**

**Cross:** Elmot 841.700.0  
**STEMOT** 07-028  
**No./teeth** 11, **No./splines** 3, **L.** 109, **O.D.** 1 41, **I.D.** 19  
**URSUS:** C330, C335, C360



**SD9095**

**Cross:**  
**MISCELLANEOUS** CT212-3708600, **STEMOT** 04-027  
**No./teeth** 10, **No./splines** 4, **L.** 90.5, **O.D.** 1 36, **I.D.** 14  
**WLADIMIRIEC:** T25A, T25A2, T25A3, T30,



**SD9099**

**Cross:** Elmot 802.006.700.0  
**CARGO** 136709, **STEMOT** 07-015  
**No./teeth** 9, **No./splines** 12, **L.** 67.5, **O.D.** 1 25, **I.D.** 12,  
**Rotation** CW  
**For:** Elmot 8020040000, 8020060000, 8020070000,  
8060000, 8180000, 8190000



**SD9103**

**Cross:** Fiat  
**STEMOT** 07-019  
**No./teeth** 9, **No./splines** 3, **L.** 74, **O.D.** 1 29, **I.D.** 14.5  
**For:** Fiat 74867801  
**FSM:** Syrena 104, Syrena 105, Motopompa,



**SD9096**

**Cross:** Miscellaneous  
**CARGO** 134722, **ORME** G2845, **GHIBAUDI** 2845  
**No./teeth** 10, **No./splines** 4, **L.** 107.5, **O.D.** 1 36, **I.D.** 16  
**For:** Tarasov Works 203708



**SD9100**

**Cross:** Elmot 826.700.0  
**STEMOT** 07-017  
**No./teeth** 9, **No./splines** 3, **L.** 90, **O.D.** 1 34.5, **I.D.** 14  
**ANDORIA:** engine S231



**SD9104**

**Cross:** Elmot  
**STEMOT** 04-001  
**No./teeth** 10, **No./splines** 6, **L.** 80, **O.D.** 1 36, **I.D.** 15  
**MMZ, D243, D245 ZI:** 5301 **GAZ:** 3308, 3309 **MTZ:**  
tractor "Bialorus"

# STARTER DRIVES

## OTHER


**SD9105**

**Cross:** Nikko  
**AS-PL** UD00761SD  
**No./teeth** 11, **No./splines** 12, **L.** 91, **O.D.** 1 40, **I.D.** 15,  
**Rotation** CW  
**For:** Nikko 0230001410, 0230001550, 0230001750,  
 0230001752, Komatsu 6008133320, 6008134350,  
 6008134421, 6008134422, 6008134450, 6008136210


**SD9109**

**Cross:** Elmot 842.700.0  
**STEMOT** 07-031  
**No./teeth** 10, **No./splines** 10, **O.D.** 1 36, **I.D.** 14  
**MTZ:** Wladimiriec, MTZ 80, MTZ 82


**SD9113**

**Cross:**  
**No./teeth** 9, **No./splines** 12, **L.** 78.5, **O.D.** 1 29


**SD9106**

**Cross:** Daewoo  
**No./teeth** 11, **No./splines** 6, **L.** 144.5, **O.D.** 1 40  
**For:** Daewoo 65262017070


**SD9110**

**Cross:** Elmot 821.700.0  
**STEMOT** 07-021  
**No./teeth** 9, **No./splines** 3, **L.** 90, **O.D.** 1 34.5, **I.D.** 14,  
**Rotation** CW  
**Star** 25, 66, 660  
**URSUS:** C25, C28


**SD9114**

**Cross:** Iskra / Letrika 16.902.152  
**CARGO** 235092  
**No./teeth** 8, **No./splines** 12, **L.** 56, **O.D.** 1 28, **I.D.** 12  
**For:** Iskra / Letrika 11.131.186, AZE1230


**SD9107**

**Cross:** Elmot 851.700.0  
**DELCO** 19024953, **EFEL** 100186, **STEMOT** 07-024  
**No./teeth** 11, **No./splines** 10, **O.D.** 1 39.5, **I.D.** 14  
**ANDORIA:** engine SW266, SW400  
**FADROMA:** loader L2  
**FMZ:** Bizon ZD56, Bizon ZD58  
**Autosan H 08, Autosan H 09**  
**Warynski K606**


**SD9111**

**Cross:** Iskra / Letrika 16.912.179  
**STEMOT** 01-016  
**No./teeth** 9, **No./splines** 14, **L.** 85.70, **O.D.** 1 34.4, **I.D.** 14  
**For:** Iskra / Letrika 11.131.957, 11.132.153, AZE4205,  
 AZE4238


**SD9115**

**Cross:** Iskra / Letrika 16.900.880  
**CARGO** 234268, **GHIBAUDI** 2264  
**No./teeth** 11, **No./splines** 10, **L.** 75.20, **O.D.** 1 40.5, **I.D.** 14  
**For:** Iskra / Letrika 11.130.250, 11.130.309, 11.130.521,  
 11.130.554, 11.130.630, 11.130.682, 11.130.838,  
 11.130.839, 11.131.013


**SD9108**

**Cross:** Elmot 861.700.0  
**STEMOT** 07-025  
**No./teeth** 10, **No./splines** 10, **O.D.** 1 39.5, **I.D.** 14  
**URSUS:** 2802, 2812, 3512, 3514, 4512, 4514, C360P,  
 MF235, MF255


**SD9112**

**Cross:** Iskra / Letrika 16.907.151, 16.911.445  
**No./teeth** 10, **No./splines** 10, **L.** 136.30, **O.D.** 1 36  
**For:** Iskra / Letrika 11.131.214, AZF4617, IS1081


**SD9116**

**Cross:** Iskra / Letrika 16.903.695  
**No./teeth** 9, **No./splines** 10, **L.** 59, **O.D.** 1 25, **I.D.** 12  
**For:** Iskra / Letrika 11.130.651, 11.130.777, 11.130.787,  
 11.130.911

# STARTER DRIVES

## OTHER



### SD9117

**Cross:** Iskra / Letrika 16.901.769  
**CARGO** 234267, **AS-PL** UD11080SD, **GHIBAUDI** 2175  
**No./teeth** 9, **No./splines** 10, **L.** 76.00, **O.D.** 1 34.40, **I.D.** 14  
**For:** Iskra / Letrika AZJ3339, 11130410, 11130937



### SD9118

**Cross:**  
**AS-PL** UD11081SD, **GHIBAUDI** 2689  
**No./teeth** 9, **No./splines** 4, **L.** 90.00, **O.D.** 1 29.00, **I.D.** 14, **Rotation** CW  
**For:** Miscellaneous CT230-37080, CT230-3708000



### SD9119

**Cross:**  
**AS-PL** UD11595SD, **GHIBAUDI** 6172  
**No./teeth** 9, **No./splines** 6, **L.** 82.00, **O.D.** 1 34.00, **I.D.** 14  
**For:** Iskra / Letrika 11131769, 11131770, 11131864, 11131865, 11131868, 11131869, AZF4197, AZF4198, AZF4231, AZF4232, AZF4233, AZF4234



### SDK9007

**Cross:**  
**AS-PL** UD40049SD  
**No./teeth** 12, **L.** 32.2, **O.D.** 1 24.9, **I.D.** 12  
**For:** As-PI S9002, SD9007, Ford 1S7U11000BA

# STARTER DRIVE REPAIR KITS

## BOSCH


**SDK0001**

Cross: Bosch  
 CARGO 230338, WOODAUTO EC47207  
 For: Bosch 0001121006, As-PI S0027


**SDK0006**

Cross: Bosch  
 STEMOT 11-503.03  
 O.D. 48.00, I.D. 35.30, H. 13.00


**SDK0011**

Cross: Bosch  
 GHIBAUDI 4241D, STEMOT 12-500.03  
 O.D. 58.00, I.D. 40.40, H. 13.40  
 For: Bosch 0001218157, As-PI S0017, SD0094


**SDK0002**

Cross: Bosch  
 CARGO 230091, WOODAUTO EC47206


**SDK0007**

Cross: Bosch  
 GHIBAUDI 4203D, STEMOT 11-523.03  
 O.D. 53.70, I.D. 37.80, H. 13.40


**SDK0012**

Cross: Bosch  
 STEMOT 13-078.03  
 O.D. 72.80, I.D. 53.00, H. 14.40  
 For: Bosch 0001241001, As-PI S0138, SD0128


**SDK0003**

Cross: Bosch  
 CARGO 138683, UNIPOINT B-0305  
 For: Bosch 0001311016, 0001311025, 9000143406,  
 0001107014, 0001107015, 0001107044, 0001108003,  
 0001108004, 0001108018, 0001108019, 0001108021 ...


**SDK0008**

Cross: Bosch  
 GHIBAUDI 3882D, STEMOT 11-530.03  
 O.D. 48.90, I.D. 35.50, H. 14.00


**SDK0013**

Cross: Bosch  
 STEMOT 13-200.03  
 O.D. 62.00, I.D. 44.00, H. 15.20  
 For: As-PI S9144, SD9092, Iskra / Letrika 11.131.606


**SDK0004**

Cross: Bosch  
 CARGO 234987


**SDK0009**

Cross: Bosch  
 STEMOT 11-619.03  
 O.D. 50.90, I.D. 35.40, H. 14.30


**SDK0014**

Cross: Bosch  
 STEMOT 07-022.18, 07-022.19  
 I.D. 35.00, H. 12.90


**SDK0005**

Cross: Bosch  
 CARGO 210867, GHIBAUDI 5000K, STEMOT N-01.00


**SDK0010**

Cross: Bosch  
 GHIBAUDI 4363D, STEMOT 12-422.03  
 O.D. 62.00, I.D. 44.00, H. 15.30


**SDK0015**

Cross: Bosch  
 CARGO 134259, GHIBAUDI 3869D, STEMOT 11-503.06  
 O.D. 45.00, I.D. 29.00, H. 5.00



# STARTER DRIVE REPAIR KITS

## BOSCH / DELCO / VALEO



**SDK0016**

**Cross: Bosch**  
**CARGO** 134225, **GHIBAUDI** 8246D, **STEMOT** 11-523.06  
**O.D.** 51.00, **I.D.** 29.00, **H.** 5.00



**SDK0021**

**Cross: Bosch**  
**STEMOT** 11-619.06  
**O.D.** 49.00, **I.D.** 28.90, **H.** 4.50



**SDK0025**

**Cross: Bosch**  
**In offer also:** SDK0001



**SDK0017**

**Cross: Bosch**  
**GHIBAUDI** 10232D, **STEMOT** 11-801.06  
**O.D.** 43.40, **I.D.** 28.60, **H.** 4.00  
**For: Bosch** 0001107423, **As-PI** S0242, SD0185



**SDK0022**

**Cross: Bosch**  
**STEMOT** 11-503.08  
**O.D.** 4.00



**SDK0026**

**Cross:**  
**In offer also:** SDK0002



**SDK0018**

**Cross: Bosch**  
**CARGO** 134978, **GHIBAUDI** 4545D, **STEMOT** 12-500.06  
**O.D.** 55.30, **I.D.** 31.20, **H.** 5.20



**SDK0023**

**Cross: Bosch**  
**STEMOT** 08-042.08  
**H.** 17.00  
**For: Bosch** 0001241001, **As-PI** S9144, SD9092, S0138, SD0128, **Iskra / Letrika** 11.131.606



**SDK1001**

**Cross: Delco**  
**GHIBAUDI** 3753D, **STEMOT** 03-001.03  
**O.D.** 43.40, **I.D.** 30.00, **H.** 15.40



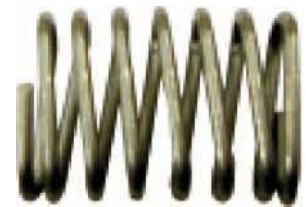
**SDK0019**

**Cross: Bosch**  
**GHIBAUDI** 6714D, **STEMOT** 12-422.18, 12-422.19  
**I.D.** 33.20, **H.** 4.90



**SDK0024**

**Cross: Bosch**  
**STEMOT** 13-078ZN  
**O.D.** 72.00, **I.D.** 53.60, **H.** 13.00



**SDK1002**

**Cross: Delco**  
**STEMOT** 03-001.08  
**H.** 7.70



**SDK0020**

**Cross: Bosch**  
**GHIBAUDI** 5581D, 5582D, **STEMOT** 12-530.18  
**O.D.** 57.00, **I.D.** 33.00, **H.** 6.80  
**For: Bosch** 0001231002, 0001230006, **As-PI** S0037, S0129, SD0083

*Spring :*  
*L: 14.50*  
*T: 5.40*  
*H: 12.80*



**SDK3001**

**Cross: Valeo**  
**STEMOT** 05-001.03  
**O.D.** 47.90, **I.D.** 33.00, **H.** 17.00  
**For: Valeo** D6G32, **As-PI** S3017, S5009, SD3028, SD5022, **Mitsubishi** M2T87671

# STARTER DRIVE REPAIR KITS

## VALEO / MAGNETI MARELLI / MITSUBISHI / OTHER



**SDK3002**

**Cross: Valeo**  
STEMOT 05-003.03  
O.D. 49.00, I.D. 35.70, H. 17.20



**SDK5001**

**Cross: Mitsubishi**  
STEMOT 08-024.08  
H. 11.50



**SDK9005**

**Cross:**  
O.D. 7.00, H. 14.00  
For: As-PI S0037, S5007, S0129, SD0083, SD5029,  
Bosch 0001231002, 0001230006, Mitsubishi M8T75071



**SDK3003**

**Cross: Valeo**  
STEMOT 05-007.03  
O.D. 53.90, I.D. 37.40, H. 18.00



**SDK9001**

**Cross:**  
CARGO 134913  
O.D. 6.00, H. 8.00  
For: As-PI S0218, SD0147, Bosch 0001115047



**SDK9006**

**Cross:**  
CARGO 234378  
O.D. 7.00, H. 18.20  
For: As-PI SD9007, S9144, SD9092, S0138, SD0128,  
Bosch 0001241001, Iskra / Letrika 11.131.606



**SDK4001**

**Cross: Magneti Marelli**  
STEMOT 00-001.03  
O.D. 44.50, I.D. 30.00, H. 17.20



**SDK9002**

**Cross:**  
CARGO 135377, GHIBAUDI 4325D  
O.D. 6.00, H. 8.00  
For: As-PI S0090, S3008, SD0188, SD3046, Bosch  
0001123012, Valeo D7E22



**SDK9008**

**Cross:**  
AS-PL UD40053SDK  
O.D. 26.70, I.D. 23.50, H. 22.90  
For: As-PI S9002, SD9017, Ford 1S7U11000BA



**SDK4002**

**Cross: Magneti Marelli**  
STEMOT 00-022.03  
O.D. 58.10, I.D. 35.40, H. 20.40



**SDK9003**

**Cross:**  
O.D. 6.00, H. 9.00  
For: As-PI S0027, S0139, S3017, S3026, S4025, S6009,  
SD0091, SD0146, SD3028, SD3024, Bosch  
0001109300, 0001121006, Denso 0280007560 ...



**SDK9009**

**Cross:**  
AS-PL UD40052SDK  
O.D. 42.20, I.D. 22.20  
For: As-PI S9002, SD9017, Ford 1S7U11000BA



**SDK4003**

**Cross: Magneti Marelli**  
STEMOT 00-025.03  
O.D. 59.40, I.D. 40.00, H. 24.60



**SDK9004**

**Cross:**  
O.D. 7.00, H. 12.00

# STARTER DRIVE REPAIR KITS

## OTHER

**SDK9010****Cross:**

AS-PL UD40055SDK

O.D. 25, I.D. 19.80

For: As-PI S9001, S9002, SD9005, SD9007, Ford 1S7U11000BA, 97VB11000AA

**SDK9011****Cross:**

AS-PL UD40050SDK

O.D. 46.20, I.D. 22.40

For: As-PI S9033, SD9037, SD3028, SD9007, S3017, S9002, Ford 3M5T11000DC, 1S7U11000BA, Valeo D6G32

**SDK9012****Cross:**

AS-PL UD11423SDK, GHIBAUDI 6666D

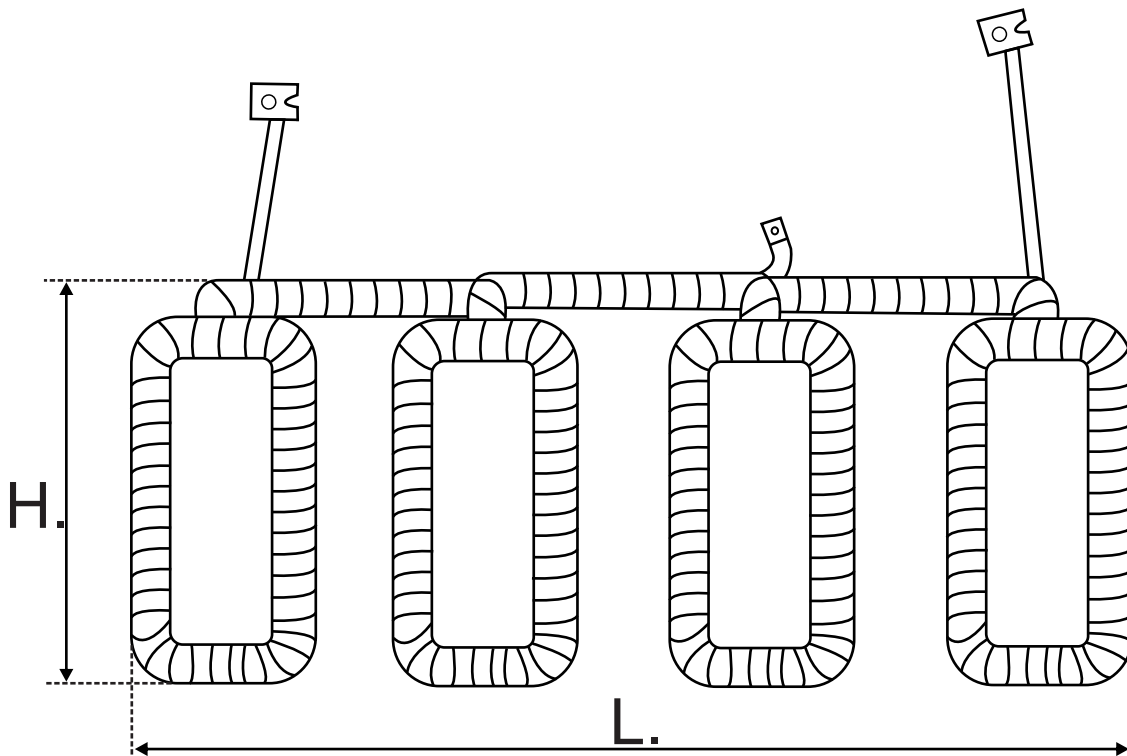
# STARTER FIELD COILS

**AS SF1003**

→ SF - STARTER FIELD COIL  
1003 - DELCO STARTER FIELD COIL

SF - STARTER  
FIELD COIL

0xxx BOSCH PARTS  
1xxx DELCO PARTS  
2xxx HITACHI PARTS  
3xxx VALEO PARTS  
4xxx MAGNETI MARELLI & LUCAS PARTS  
5xxx MITSUBISHI PARTS  
6xxx DENSO PARTS  
9xxx OTHER SUPPLIERS



# STARTER FIELD COILS

## BOSCH



**SF0001**

**Cross:** Bosch 2004114168  
**CARGO** 130127, **DELCO** 19024471  
**Voltage** 24, **Power** 4.0, **H.** 127.00, **Brush gear:** w/o  
**For:** Bosch 0001359101, 0001360003, 0001360004, 0001360005, 0001360010, 0001360012, 0001360014, 0001360020, 0001360022, 0001360023, 0001360026 ...



**SF0005**

**Cross:** Bosch 2004105048, 2004125048, 2004125076  
**CARGO** 131312, **ORME** CM152, **DELCO** 19024389  
**Voltage** 24, **Power** 6.6, **H.** 138.25, **Brush gear:** w/o  
**For:** Bosch 0001417011, 0001417012, 0001417013, 0001417014, 0001417015, 0001417016, 0001417017, 0001417018, 0001417020, 0001417022, 0001417023 ...



**SF0009**

**Cross:** Bosch 1005001949, 1005001976  
**CARGO** 137622  
**Voltage** 12, **Power** 2.0, **Brush gear:** w/o, **O.D.** 78.20, **L.** 124.60, **Magnets** With  
**For:** Bosch 0001125001, 0001125002, 0001125003, 0001125004, 0001125005, 0001125006, 0001125007, 0001125008, 0001125009, 0001125010, 0001125011 ...



**SF0002**

**Cross:** Bosch 2004114169, 9003334104  
**CARGO** 130128, **DELCO** 19024470  
**Voltage** 12, **Power** 3.0, **H.** 133.50, **Brush gear:** w/o  
**For:** Bosch 0001359122, 0001359124, 0001359126, 0001359127, 0001359128, 0001359217, 9000044000, 0001359002, 9000044001, 0001359003, 9000044009 ...



**SF0006**

**Cross:** Bosch 2004114085, 2004114143, 2004114145  
**CARGO** 131314, **ORME** CM158, **DELCO** 19024476  
**Voltage** 12, **Power** 2.7, **H.** 113.55, **Brush gear:** w/o  
**For:** Bosch 0001362092, 0001362300, 0001362301, 0001362302, 0001362303, 0001362304, 0001362305, 0001362306, 0001362307, 0001362308, 0001362309 ...



**SF0010**

**Cross:** Bosch 1005001942  
**CARGO** 138323, **WOODAUTO** EC4752  
**Voltage** 12, **Power** 2.1, **Brush gear:** w/o, **O.D.** 78.20, **L.** 124.60, **Magnets** With  
**For:** Bosch 0001109017, 0001109021, 0001109022, 0001109025, 0001109030, 0001109031, 0001109033, 0001109035, 0001109036, 0001109041, 0001109042 ...



**SF0003**

**Cross:** Bosch 2004125075, 2004125078, 2004125080  
**CARGO** 130131, **ORME** CM143, CM148  
**Voltage** 24, **Power** 5.0, **H.** 120.50, **Brush gear:** w/o  
**For:** Bosch 0001416031, 0001416032, 0001416033, 0001416034, 0001416035, 0001416036, 0001416037, 0001416038, 0001416039, 0001416040, 0001413017 ...



**SF0007**

**Cross:** Bosch 1004112906, 9003334314  
**CARGO** 132585, **ORME** CM156  
**Voltage** 12, **Power** 2.2, **H.** 83.09, **Brush gear:** w/o  
**For:** Bosch 0001218113, 0001218114, 0001218115, 0001218116, 0001218117, 0001218118, 0001218120, 0001218121, 0001218122, 0001218124, 0001218125 ...  
**In offer also:** SF0008



**SF0011**

**Cross:** Bosch 2004114065, 2004114134, 2004114135  
**CARGO** 131074, **ORME** CM144, **CQ** CQ2110544  
**Voltage** 24, **Power** 4.0, **H.** 127.60  
**For:** Bosch 0001368014, 0001368015, 0001368017, 0001368019, 0001368020, 0001368021, 0001368022, 0001368023, 0001368025, 0001368026, 0001368027 ...  
**In offer also:** SF0004



**SF0004**

**Cross:** Bosch 2004114065, 2004114134, 2004114135  
**CARGO** 131074, **ORME** CM144, **CQ** CQ2110544  
**Voltage** 24, **Power** 4.0, **H.** 127.60, **Brush gear:** w/o  
**For:** Bosch 0001368316, 0001368004, 0001368317, 0001368005, 0001368318, 0001368006, 0001368319, 0001368007, 9000143600, 0001368008, 9000143601 ...  
**In offer also:** SF0011



**SF0008**

**Cross:** Bosch 1004112906, 9003334314  
**CARGO** 132585, **ORME** CM156  
**Voltage** 12, **Power** 2.2, **H.** 83.09, **Brush Holder** SBH0010  
**For:** Bosch 0001218012, 0001218013, 0001218015, 0001218016, 0001218018, 0001218019, 0001218021, 0001218023, 0001218024, 0001218025, 0001218029 ...  
**In offer also:** SF0007



**SF0012**

**Cross:** Bosch 1005001905, 1005001978  
**CARGO** 137729, **WOODAUTO** EC47554  
**Voltage** 12, **Power** 1.8, **Brush gear:** w/o, **O.D.** 79.00, **L.** 135.00, **Magnets** With  
**For:** Bosch 0001110107, 0001110108, 0001110111, 0001110115, 0001110120, 0001110122, 0001110123, 0001110124, 0001110125, B001117012, 0001110132 ...

# STARTER FIELD COILS

## BOSCH



**SF0013**

**Cross:** Bosch 1005001055, 1005001904, 1005001919  
**CARGO** 233663, **UNIPOINT** B-220314  
**Voltage** 12, **Power** 1.8, **Brush gear:** w/o, **O.D.** 79.55, **L.** 135.00, **Magnets** With  
**For:** Bosch 0001110001, 0001110002, 0001110009, 0001110010, 0001110014, 0001110015, 0001110018, 0001110031, 0001110032, 0001110033, 0001110057 ...



**SF0017**

**Cross:** Bosch 1005001826, 1005001843, 1005001943  
**CARGO** 137897, **WOODAUTO** EC4752  
**Voltage** 12, **Power** 2.0, **Brush gear:** w/o, **O.D.** 78.25, **L.** 124.65, **Magnets** With  
**For:** Bosch 0001109204, 0001109205, 0001109304, 0001109305, 0001109324, 0001109325, 0001125025, 0001125053, 0001125054, 0001125057, B001116118 ...



**SF0021**

**Cross:** Bosch 6033AD5111, 6033AD5153, 6033AD5154  
**DAF** 1736750  
**Voltage** 24, **Power** 5.5, **Brush gear:** with  
**For:** Bosch 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241020, 0001241021, **As-PI** S0138  
**In offer also:** SF0022



**SF0014**

**Cross:** Bosch 2004124005, 2004124006  
**CARGO** 231085, **ORME** CM180, **DAF** 1337451  
**Voltage** 24, **Power** 6.2, **H.** 129.70, **Brush gear:** w/o  
**For:** Bosch 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, 0001372008, B001960018, **As-PI** S0076 ...



**SF0018**

**Cross:** Bosch 2004124001, 9001453717  
**CARGO** 230841, **ORME** CM179  
**Voltage** 24, **Power** 6.7, **H.** 150.80  
**For:** Bosch 0001371001, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012, 0001371013, 0001371014 ...



**SF0022**

**Cross:** Bosch 6033AD5111, 6033AD5153, 6033AD5154  
**DAF** 1736750  
**Voltage** 24, **Power** 5.5, **Brush gear:** w/o  
**For:** Bosch 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241020, 0001241021, **As-PI** S0138  
**In offer also:** SF0021



**SF0015**

**Cross:** Bosch 2004114060, 2004114291, 2004114297  
**CARGO** 131134, **ORME** CM149  
**Voltage** 12, **Power** 3, **H.** 128.30, **Brush gear:** w/o  
**For:** Bosch 0001367056, 0001367058, 0001367059, 0001367062, 0001367064, 0001367065, 0001367066, 0001367067, 0001367068, 0001367069, 0001367070 ...  
**In offer also:** SF0024



**SF0019**

**Cross:** Bosch 6033AD0007, 6033AD0058  
**CARGO** 230993, 233922, **WOODAUTO** WSF2931  
**Voltage** 12, **Power** 2.3, **Brush gear:** with SF0020 + Brush holder, **O.D.** 85.70, **L.** 96.50, **Brush Holder** SBH0023  
**For:** Bosch 0001223001, 0001223003, 0001223007, 0001223010, 0001223011, 0001223021, 0001223024, **As-PI** S0099  
**In offer also:** SF0020



**SF0023**

**Cross:** Bosch 2004114061, 2004114062  
**CARGO** 138317, **WAI / TRANSPO** 59-9103  
**Voltage** 12, **Power** 3.2, **H.** 129.85, **Brush gear:** w/o  
**For:** Bosch 0001367027, 0001367036, 0001367046, 0001367051, 0001367054, 0001367057, 0001367063, 0001367077, 0001367081



**SF0016**

**Cross:** Bosch 6033A4093, 6033A4096, 6033A4098  
**CARGO** 139697, **WOODAUTO** WSF2936  
**Voltage** 24, **Power** 4, **Brush gear:** with, **O.D.** 95.30, **L.** 121.00, **Magnets** w/o  
**For:** Bosch 0001231001, 0001231002, 0001231003, 0001231004, 0001231005, 0001231006, 0001231007, 0001231008, 0001231009, 0001231010, 0001231011 ...



**SF0020**

**Cross:** Bosch 6033AD0007, 6033AD0058  
**CARGO** 230993, 233922, **WOODAUTO** WSF2931  
**Voltage** 12, **Power** 2.3, **Brush gear:** w/o, **O.D.** 85.70, **L.** 96.50  
**For:** Bosch 0001223001, 0001223002, 0001223003, 0001223004, 0001223007, 0001223008, 0001223010, 0001223011, 0001223012, 0001223016, 0001223018 ...  
**In offer also:** SF0019



**SF0024**

**Cross:** Bosch 2004114060, 2004114291, 2004114297  
**CARGO** 131134, **ORME** CM149  
**Voltage** 12, **Power** 3, **H.** 128.30  
**For:** Bosch 0001367082, 0001367300, 0001367301, 0001367303, 9000143410, 9000143412, 9000143415, 0001367001, 0001367002, 0001367003, 0001367004 ...  
**In offer also:** SF0015

# STARTER FIELD COILS

## BOSCH



**SF0025**

**Cross:** Bosch  
**Voltage** 24, **Power** 4.0, **H.** 85.00  
**For:** Bosch 0001263004



**SF0030**

**Cross:** Bosch 2004114260  
**CARGO** 138318, **ORME** CM174, **GHIBAUDI** 92604  
**Voltage** 24, **Power** 5.2, **H.** 142.80  
**For:** Bosch 0001364300, 0001364301, 0001364400, 0001364402, B001841010, B001841012



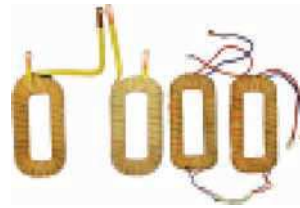
**SF0034**

**Cross:** Bosch  
**AS-PL** UD01869SF  
**For:** Bosch 0001340501



**SF0026**

**Cross:** Bosch  
**Voltage** 24, **Power** 5.5, **H.** 92  
**For:** Bosch 0001261008



**SF0031**

**Cross:** Bosch 2004116099  
**CARGO** 139587, **AS-PL** UD00267SF, **IVECO** 93155000  
**Voltage** 24, **Power** 9, **H.** 161.9  
**For:** Bosch 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019, 0001510020 ...



**SF0035**

**Cross:** Bosch  
**O.D.** 86.10, **L.** 92.70



**SF0027**

**Cross:** Bosch  
**Voltage** 24, **Power** 4.0, **H.** 85  
**For:** Bosch 0001263019



**SF0032**

**Cross:** Bosch 6033AD0165, 6033AD0167  
**CARGO** 233477, 233600, **ORME** CM 3051  
**Voltage** 12, **O.D.** 95.00, **L.** 120.70, **Brush Holder** SBH0075  
**For:** Bosch 0001230001, 0001230002, 0001230003, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230010, 0001230011, 0001230012 ...



**SF0036**

**Cross:**  
**AS-PL** UD40759SF  
**O.D.** 115.00, **L.** 142.10  
**For:** As-PI S0002, Bosch 0001368307



**SF0028**

**Cross:** Bosch  
**Voltage** 12, **Power** 3, **H.** 84  
**For:** Bosch 0001262022



**SF0033**

**Cross:** Bosch 1005001831  
**AS-PL** UD01637SF  
**H.** 108.50, **O.D.** 70.40



**SF0037**

**Cross:**  
**AS-PL** UD40419SF, **BOSCH** 1005001819  
**O.D.** 74.30, **L.** 120.00  
**For:** As-PI S0090, S0218, Bosch 0001123012, 0001115047



**SF0029**

**Cross:** Bosch  
**Voltage** 24, **Power** 5.5, **H.** 94  
**For:** Bosch 0001261016

# STARTER FIELD COILS

## BOSCH / DELCO / HITACHI



**SF0038**

**Cross:** Bosch 1005001902, 1005001921  
**CARGO** 230076, **AS-PL** UD02532SF  
**Voltage** 12, **Power** 1.1, **H.** 98.50, **O.D.** 74.00  
**For:** Bosch 0001107024, 0001107061, 0001107023, 0001107004, 0001107008, 0001107040, 0001107022, 0001107003, 0001107052, 0001107058, 0001107020 ...



**SF0042**

**Cross:**  
**O.D.** 116.00, **L.** 176.00  
**For:** As-PI S0024, Bosch 0001371006



**SF1004**

**Cross:** Delco 1984324, 1985324  
**WAI / TRANSPO** 59-129-3  
**Voltage** 12, **H.** 144  
**For:** Delco 10461003, 10461008, 10461011, 10461012, 10461039, 10461044, 10461066, 10461069, 10461108, 1990308, 1990309, 1990310, 1990311, 1990312 ...



**SF0039**

**Cross:** Bosch  
**AS-PL** UD40998SF  
**O.D.** 73.20, **L.** 82.50  
**For:** Bosch 0001218157, As-PI S0017, SM0001



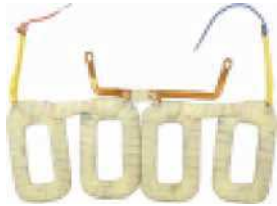
**SF1001**

**Cross:** Delco 1846926, 1945109, 1945496, 1949109  
**CARGO** 130495, **ORME** CM409  
**Voltage** 24, **H.** 139.70, **Brush gear:** w/o  
**For:** Delco 1113547, 1114723, 1114122, 1114937, 1113959, 1114833, 1113548, 1114724, 1114124, 1114941, 1113960, 1114834, 1113582, 1114725 ...  
**Voltage [ V ]** 12/24



**SF1006**

**Cross:**  
**AS-PL** UD40317SF  
**O.D.** 134.00, **L.** 166.10  
**For:** As-PI S1024, Delco 1993903



**SF0040**

**Cross:** Bosch  
**AS-PL** UD02364SF  
**Voltage** 24, **Power** 5.5/6.6, **H.** 114.00, **L.** 306.00  
**For:** Bosch 0001410066, As-PI S0434



**SF1002**

**Cross:** Delco 1988442, 1988797  
**CARGO** 131351, **ORME** CM420  
**Voltage** 24, **H.** 144.60, **Brush gear:** w/o  
**For:** Delco 10478981, 1993810, 10478986, 1993812, 10478987, 1993814, 10478988, 1993815, 10478989, 1993822, 10478990, 1993826, 10478996, 1993827 ...



**SF1007**

**Cross:** Delco  
**AS-PL** UD50096SF  
**Voltage** 12, **H.** 49.00, **O.D.** 73.60  
**For:** As-PI S1069, Opel 96627034



**SF0041**

**Cross:** Bosch 2004115036, 2004125000, 2004125004  
**CARGO** 130130, **AS-PL** UD02363SF  
**Voltage** 24, **Power** 5.5/6.6, **H.** 156.00, **L.** 306.00  
**For:** Bosch 0001410029, 9000084017, 0001411008, 0001410032, 0001411005, 0001410022, 0001410025, 0001411027, 0001411002, 0001411015, 0001410116 ...



**SF1003**

**Cross:** Delco  
**AS-PL** UD01641SF, UD10263SF  
**Voltage** 12, **Power** 1.0, **O.D.** 64, **L.** 83  
**For:** Delco 9000801, 96208782, 96550792, As S1014



**SF2001**

**Cross:** Hitachi  
**Voltage** 24, **Power** 4.0, **H.** 88.50  
**For:** Hitachi S25505G



# STARTER FIELD COILS

## HITACHI / VALEO / MAGNETI MARELLI / LUCAS



**SF2002**

**Cross:** Hitachi  
H. 91.30, O.D. 90.00  
**For:** Hitachi S25505G



**SF3001**

**Cross:** Valeo 594534, 594535  
**CARGO** 137399, **CQ** CQ2140006  
**Brush gear:** w/o, O.D. 63.55, L. 96.25, Magnets With  
**For:** Valeo D6RA51, D6RA511, D6RA52, D6RA53, D6RA56, D6RA57, D6RA571, D6RA572, D6RA59, D6RA6, D6RA61, D6RA62, D6RA63, D6RA64, D6RA65 ...



**SF3005**

**Cross:** Valeo  
**AS-PL** UD40194SF  
**Voltage** 12, H. 65.00, O.D. 68.00  
**For:** Valeo D7R2, D7R53, D7RS131, TS22E5, **As-PI** S3002, S3024, S3026, S3061



**SF2003**

**Cross:** Hitachi 2114-52100, 2114-72507  
**CARGO** 138505, **AS-PL** UD40545SF  
**Voltage** 12, **Power** 1.4, O.D. 68.00, L. 60.00  
**For:** Hitachi S114829, S114829B, S114841, S114805A, S114806, S114808B, S114818A, S114839, S114840, S114827, S114829A, S114808A, S114808, S114800 ...



**SF3002**

**Cross:** Valeo 182594  
**CARGO** 138857, **WOODAUTO** WSF28008  
H. 60.15, **Brush gear:** w/o  
**For:** Valeo D7RP82, D7RS29, TS18E13, D7R1, D7R11, D7R12, D7R127, D7R13, D7R15, D7R151, D7R16, D7R17, D7R18, D7R2, D7R20, D7R22, D7R24, D7R25 ...



**SF4001**

**Cross:** Magneti Marelli 83226564  
**CARGO** 139625, **AS-PL** SF4001  
**Voltage** 12, **Power** 2.6, O.D. 94.50, L. 72.25  
**For:** Magneti Marelli 63114014, 63280040, **As-PI** S4030, **Lucas** 063114014010, **Mako** 063114014000, **Perkins** 2873K404, 2873K405



**SF2004**

**Cross:**  
**CARGO** 135101, **AS-PL** UD40917SF  
H. 87.00  
**For:** **As-PI** S2007, Hitachi S1383, S13106A, S13111, S13117, S13127C, S1371, S1387, S13106, S13100, S13106B, S13112, S13117A, S13132, S1375, S1389 ...



**SF3003**

**Cross:** Valeo  
**AS-PL** UD40197SF  
H. 114.50, O.D. 76.00  
**For:** Valeo D7R2, D7R53, D7RS131, TS22E5, **As-PI** S3002, S3024, S3026, S3061



**SF4002**

**Cross:** Lucas 245079, 54245079, 54245576, 54258818  
**CARGO** 130213, **WOODAUTO** WSF968X  
**Voltage** 12, **Power** 2.8, H. 125.50, O.D. 285.00  
**For:** Lucas 26227A, 26227N, 26227Q, 26227R, 26227V, 26234A, 26234J, 26234K, 26246A, 26246L, 26246M, 26265, 26265J, 26265M, 26274, 26277EF, 26282A ...



**SF2005**

**Cross:** Hitachi  
**AS-PL** UD40916SF  
O.D. 80.30, L. 86.00  
**For:** Hitachi S13106, **As-PI** S2007



**SF3004**

**Cross:** Valeo  
**AS-PL** UD40515SF  
O.D. 64.15, L. 102.80  
**For:** Valeo D6G32, **As-PI** S3017



**SF4003**

**Cross:** Lucas 054294400010, 54268395, 54294400  
**CARGO** 135200, **AS-PL** UD01652SF  
**Voltage** 12, **Power** 2.8, H. 124.00, L. 287.00  
**For:** Lucas 063227569010, 26213, 26330, 26925155B, 27500, 27500A, 27500J, 27561B, 27569, 27569A, NSB520, **Magneti Marelli** 63227500, 63227569

# STARTER FIELD COILS

## MAGNETI MARELLI / MITSUBISHI



**SF4005**

**Cross: Magneti Marelli**  
**AS-PL UD40879SF**  
**Voltage 12, Power 0.9, O.D. 81.20, L. 70.00**  
**For: Magneti Marelli 63103031, As-PI S4025**



**SF5004**

**Cross: Mitsubishi M800X70772, M800X70787**  
**CARGO 234266, AS-PL SF5004**  
**Voltage 24, Power 3.2, O.D. 81.65, L. 71.60**  
**For: Mitsubishi M008T80071, M8T80071, M8T80071A, M8T80071B, ME012995, ME013008, ME014418, M8T75071**



**SF5008**

**Cross: Mitsubishi M800X61671, M800X61672**  
**CARGO 230498, WOODAUTO EC43300**  
**Voltage 12, Power 1.4, O.D. 70.6, L. 58**  
**For: Mitsubishi M0T60081, M0T60081A, M0T60181, M0T60187, M0T60581, M0T85281, M0T85381, M0T85681, M0T85681ZC, M0T85781, M0T85881 ...**



**SF5001**

**Cross: Mitsubishi**  
**CARGO 236436**  
**Voltage 24, Power 5.5**  
**For: Mitsubishi M9T60471**



**SF5005**

**Cross: Mitsubishi M800T35171, M800T43972**  
**CARGO 135784, LUCAS 61240701, LTH212, SSP0036**  
**Voltage 12, Power 2, O.D. 81.50, L. 75.60**  
**For: Mitsubishi ME007655, M2T54271, M2T54371, M2T54372, M2T54771, M2T56171, M2T56181, M2T56182, M2T56185, M2T56471, M2T56472 ...**



**SF5009**

**Cross: Mitsubishi M800X57371, MD618539**  
**CARGO 139240, NISSAN 23302-50Y12**  
**Voltage 12, O.D. 70.60, L. 57.00**  
**For: Mitsubishi M0T70281, M0T70285, M0T70286, M0T70287, M0T70381, M0T70481, M0T70681, M0T70781, M0T70981, M0T70985, M0T71381 ...**



**SF5002**

**Cross: Mitsubishi M800T43571, M800T47371**  
**CARGO 136938, WOODAUTO WSF29163**  
**Voltage 24, Power 3.2, O.D. 81.00, L. 85.00**  
**For: Mitsubishi M2T64271, M2T64372, M2T64373, M2T65271, M2T65272, M2T66271, M2T66272, M2T66871, M2T66872, M2T66873, M2T67871 ...**



**SF5006**

**Cross: Mitsubishi**  
**Voltage 12, Power 1.4**  
**For: Mitsubishi M1T80381, M1T80481**



**SF5010**

**Cross: Mitsubishi**  
**AS-PL UD01719SF**  
**Voltage 24, O.D. 105.00, L. 108.00**  
**For: Mitsubishi M9T80071**



**SF5003**

**Cross: Mitsubishi M800T46371, ME700992**  
**CARGO 231772, WOODAUTO WSF29173**  
**Voltage 24, Power 5.0, O.D. 80.65, L. 101.60**  
**For: Mitsubishi M2T78372, M2T78381, M2T78382, M2T78481, ME087590**



**SF5007**

**Cross: Mitsubishi**  
**H. 78.8**  
**for JS1009**



**SF5012**

**Cross:**  
**AS-PL UD41255SF**  
**O.D. 89.90, L. 94.10**  
**For: As-PI S5064, Mitsubishi M9T61971**

# STARTER FIELD COILS

## DENSO / OTHER



**SF6001**

**Cross: Denso**  
**AS-PL UD40513SF**  
**O.D. 100.30, L. 112.30**  
**For: Denso 2280007550, 2280009020, As-PI S6005, S6134**



**SF9002**

**Cross: Ford**  
**CARGO 235791, AS-PL UD40061SF**  
**Voltage 12, O.D. 79, L. 128.30, Magnets WITH**  
**For: Ford 1S7U11000BA, 1S7U11000BB, 4078768, YC1U11000AB, 4509615, YC1U11000AC, 1140110, 1151641, 1S7U11000BC, 1387062, 1120215, 1450653 ...**



**SF9006**

**Cross: Iskra / Letrika 16.282.589**  
**AS-PL UD50063SF**  
**Voltage 12, O.D. 90.80, L. 105.00**  
**For: Iskra / Letrika IS1384, IS1064, 11.132.180, 11.131.773, 11.132.051, 11.131.780, 11.131.957, 11.132.101, 11.132.010, 11.131.916, 11.131.885 ...**



**SF6002**

**Cross:**  
**AS-PL UD41135SF**  
**Voltage 12, O.D. 70.70, L. 88.50**  
**For: As-PI S6055, Denso 4280005510**



**SF9003**

**Cross: Ford**  
**AS-PL UD02366SF**  
**O.D. 79.00, L. 119.00**  
**For: Ford 3M5T11000DC, 3M5T11000DA, 3M5T11000DB, 6G9N11000EC, As-PI S9071, S9033**



**SF9007**

**Cross:**  
**AS-PL UD50064SF, ISKRA / LETRIKA 16.282.589**  
**Voltage 12, L. 97.00**  
**For: As-PI S9144, Iskra / Letrika 11.131.606, IS1090, IS1153, IS1165, IS1195, IS1297, IS1303, IS1315, IS1322, IS1323, IS1377, IS1383, IS1384, IS1064 ...**



**SF6004**

**Cross:**  
**AS-PL UD41105SF**  
**Voltage 12, O.D. 76.10, L. 62.40**  
**For: As-PI S6100, Denso 281000D030**



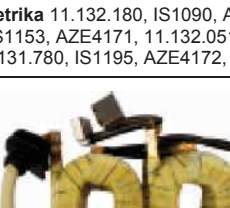
**SF9004**

**Cross: Iskra / Letrika 16.282.589**  
**AS-PL UD01831SF**  
**H. 82.50**  
**For: Iskra / Letrika 11.132.180, IS1090, AZE4253, 11.131.773, IS1153, AZE4171, 11.132.051, IS1165, AZE4222, 11.131.780, IS1195, AZE4172, 11.131.957 ...**



**SF9001**

**Cross: Ford**  
**AS-PL UD01701SF**  
**H. 93.00, O.D. 67.00**  
**For: Ford 1229427, 1233234, 1254222, 1368970, 1469712, 3M5T11000CB, 3M5T11000CC, 3M5T11000CD, 3M5T11000CE, 3M5T11000CF**

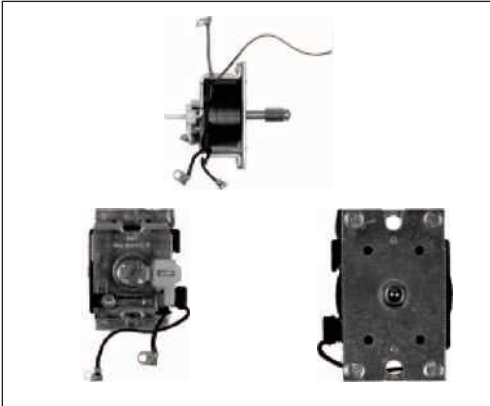


**SF9005**

**Cross:**  
**AS-PL UD01825SF**

# STARTER SOLENOIDS

## BOSCH



**SS0001**

**Cross:** Bosch 0330105001, 0331450001, 0331450004  
**CARGO** 130304, 333155, **CASCO** CSO10601

**Voltage** 24, **B+** Cable

**For:** Bosch 0001416046, 0001411008, 0001416047, 0001411009, 0001416048, 0001411012, 0001416052, 0001411014, 0001416054, 0001411015, 0001416057 ...



**SS0003(BOSCH)**

**Cross:** Bosch 0331401040, 0331402001, 0331402004  
**CARGO** 130301, 333168, 130301Z, 130302

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001362019, 0001367019, 0001362020, 0001367020, 0001362021, 0001367021, 0001362027, 0001367023, 0001362028, 0001367024, 0001362029 ...

**In offer also:** SS0003



**SS0004(OEM)**

**Cross:** Bosch 0331402010, 0331402201, 0331402510  
**CARGO** 130303, **CQ** CQ2030006

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001231003, 0001360022, 0001360037, 0001360052, 0001360056, 0001360065, 0001368024, 0001368028, 0001368055, 0001368062, 0001368300 ...



**SS0002**

**Cross:** Bosch 0331100016, 0331101005, 0331101006  
**CARGO** 133554, 130283, 333162, **IKA** 4.3471.0

**Voltage** 24

**For:** Bosch 0001410074, 0001417071, 0001416020, 0001410081, 0001417073, 0001416021, 0001410086, 0001417074, 0001416022, 0001410088, 0001417077 ...



**SS0004**

**Cross:** Bosch 0331402010, 0331402201, 0331402510  
**CARGO** 130303, **AS-PL** SS0004, **CQ** CQ2030006

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001231003, 0001360022, 0001360037, 0001360052, 0001360056, 0001360065, 0001368024, 0001368028, 0001368055, 0001368062, 0001368300 ...

**In offer also:** SS0004(OEM), SS0004(BOSCH)



**SS0005**

**Cross:** Bosch 0331303005, 0331303016, 0331303028  
**CARGO** 130475, **CQ** CQ2030025, **FIAT** 9936594

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001311121, 0001311128, 9000082061, 9000333115, 9000333116, B001111025, 0001108004, 0001108019, 0001108020, 0001108033, 0001108039 ...

**In offer also:** SS0005(BOSCH)



**SS0003**

**Cross:** Bosch 0331401040, 0331402001, 0331402004  
**CARGO** 130301, 130301Z, 333168

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 9000143402, 0001362314, 0001359069, 9000143403, 0001362316, 0001359071, 9000143404, 0001362319, 0001359074, 9000143405, 0001362330 ...

**In offer also:** SS0003(BOSCH)



**SS0004(BOSCH)**

**Cross:** Bosch 0331402010, 0331402201, 0331402510  
**CARGO** 130303, **CQ** CQ2030006

**B+** M10, **Coil bolt** M10

**For:** Bosch 0001368300, 0001368307, 0001368309, 9000083065, 9000143601, B001816326, 0001231003, 0001360022, 0001360037, 0001360052, 0001360056 ...

**In offer also:** SS0004



**SS0005(BOSCH)**

**Cross:** Bosch 2339303283, 0331303005, 0331303016  
**CARGO** 130475, 130475

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001211237, 0001211513, 0001218148, 0001311132, 9000082044, 9000082085, 9000333115, 0001108039, 0001110082, 0001208204, 0001208410 ...

**In offer also:** SS0005

# STARTER SOLENOIDS

## BOSCH / ZM



**SS0006**

**Cross:** Bosch 0331302087, 0331303003, 0331303007  
**CARGO** 130476, 134826, **DELCO** 19024544

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001208200, 0001208506, 0001311118, 0001314002, 9000082045, 9000082060, 0001208201, 0001211214, 0001311122, 0001314018, 9000082049 ...

**In offer also:** SS0006(BOSCH), SS0006(ZM)



**SS0007**

**Cross:** Bosch 0331402013, 0331402200, 0331402513  
**CARGO** 131042, **CQ** CQ2030023

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001359043, 0001359084, 0001359111, 0001367010, 0001367034, 0001367039, 0001367059, 0001367300, 0001367301, 0001367303, 9007044002 ...

**In offer also:** SS0007(ZM)



**SS0009**

**Cross:** Bosch 0331402006, 0331402034, 0331402042  
**CARGO** 131141, **CQ** CQ2030391, **EFEL** 12490

**Voltage** 12, **B+** M10, **Coil bolt** 3

**For:** Bosch 0001362039, 0001362317, 0001362318, 0001362321, 0001362322, 0001362323, 0001362601, 0001362605, 0001362700, 0001362701, 0001362702 ...



**SS0006(BOSCH)**

**Cross:** Bosch 0331302087, 0331303003, 0331303007  
**CARGO** 130476, 134826

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001208200, 0001208506, 0001311118, 0001314002, 9000082045, 9000082060, 0001208201, 0001211214, 0001311122, 0001314018, 9000082049 ...



**SS0007(ZM)**

**Cross:** Zm ZM-644  
**CARGO** 131042, **BOSCH** 0331402013, 0331402200

**For:** Bosch 0001359043, 0001359084, 0001359111, 0001367010, 0001367034, 0001367039, 0001367059, 0001367300, 0001367301, 0001367303, 9007044002 ...

**In offer also:** SS0007



**SS0010**

**Cross:** Bosch 0331303002, 0331303013, 0331303024  
**CARGO** 131586, **CQ** CQ2030002

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001113001, 0001113002, 0001114003, 0001114004, 0001114005, 0001114006, 0001114009, 0001114010, 0001114015, 0001114016, 0001157024 ...

**In offer also:** SS0010(BOSCH), SS0010(ZM)



**SS0006(ZM)**

**Cross:** Bosch 0331302087, 0331303003, 0331303007  
**CARGO** 130476, **CQ** CQ2030024

**B+** M8, **Coil bolt** M8

**For:** Bosch 0001208200, 0001208506, 0001311118, 0001314002, 9000082045, 9000082060, 0001208201, 0001211214, 0001311122, 0001314018, 9000082049 ...

**In offer also:** SS0006



**SS0008**

**Cross:** Bosch 0331402005, 0331402044, 0331402208  
**CARGO** 131053, **CQ** CQ2030124, **EFEL** 12320

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001360023, 0001360025, 0001360036, 0001360040, 0001360049, 0001364103, 0001364108, 0001368018, 0001368030, 0001368031, 0001368041 ...



**SS0010(BOSCH)**

**Cross:** Bosch 0331303002, 0331303013, 0331303024  
**CARGO** 131586, **CQ** CQ2030002

**B+** M10, **Coil bolt** M10

**For:** Bosch 0001311142, 0001108072, 0001311143, 0001108073, 0001314037, 0001108076, 0001314038, 0001108077, 9000042057, 0001108078, 9000082038 ...

**In offer also:** SS0010

# STARTER SOLENOIDS

## BOSCH



**SS0010(ZM)**

**Cross:** Bosch 0331303002, 0331303013, 0331303024  
**CARGO** 131586, **CQ** CQ2030002

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001211213, 0001211214, 0001211216, 0001211217, 0001211223, 0001211224, 0001211230, 0001211231, 0001211233, 0001211234, 0001211235 ...



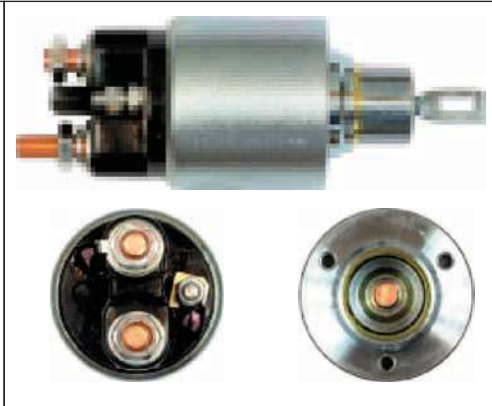
**SS0011(ZM)**

**Cross:** Bosch 0331303006, 0331303026, 0331303045  
**CARGO** 131143, 132827, **CQ** CQ2030005

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001218116, 0001218117, 0001218120, 0001218121, 0001218133, 0001218141, 0001218145, 0001218146, 0001218147, 0001218148, 0001218149 ...

**In offer also:** SS0011



**SS0013**

**Cross:** Bosch 2339304008, F000SH0125

**CARGO** 137612, **CQ** CQ2030043

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108162, 0001112041, 0001116003

**In offer also:** SS0013(BOSCH)



**SS0011**

**Cross:** Bosch 0331303043, 0331303045, 0331303064  
**CARGO** 333166, 132827, **ORME** E/38

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 9000694001, 0001208408, 9000694007, 0001208410, 9000694051, 0001208411, 9000694052, 0001208412, 9001081008, 0001208414, B001111273 ...

**In offer also:** SS0011(BOSCH), SS0011(ZM)



**SS0012**

**Cross:** Bosch 0331303055, 0331303056, 0331303076

**CARGO** 133421, **CQ** CQ2030650

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001110009, 0001110010, 0001208425, 0001208426, 0001208428, 0001208429, 0001211251, 0001211252, 0001211253, 0001211254, 0001212211 ...

**In offer also:** SS0012(OEM)



**SS0013(BOSCH)**

**Cross:** Bosch 2339304008, F000SH0125

**CARGO** 137612, **CQ** CQ2030043

**B+** M8, **Coil bolt** M8

**For:** Bosch 0001108162, 0001112041, 0001116003

**In offer also:** SS0013



**SS0011(BOSCH)**

**Cross:** Bosch 0331303043, 0331303045, 0331303064  
**CARGO** 333166, 132827, **ORME** E/38

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001218121, 0001218133, 0001218141, 0001218145, 0001218146, 0001218147, 0001218148, 0001218149, 0001218151, 0001218155, 0001218164 ...



**SS0012(OEM)**

**Cross:** Bosch 0331303055, 0331303056, 0331303076  
**CARGO** 133421, **CQ** CQ2030650

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001110009, 0001110010, 0001208425, 0001208426, 0001208428, 0001208429, 0001211251, 0001211252, 0001211253, 0001211254, 0001212211 ...

**In offer also:** SS0012



**SS0014**

**Cross:** Bosch 0331302060, 0331302096, 0331302596

**CARGO** 133428, **CHRYSLER** 5206626

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001208403, 0001311050, 0001311051, 0001311052, 0001311053, 0001311054, 0001311055, 0001311056, 0001314003, 0001314008, 0001314009 ...

# STARTER SOLENOIDS

## BOSCH



**SS0015**

**Cross:** Bosch 0331401038, 0331401045, 0331402002  
**CARGO** 130302, **AS-PL** SS0015, **CQ** CQ2030086

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001362016, 9000083072, 0001362022, 9000083077, 0001362023, 9000143103, 0001362024, 9000143203, 0001362025, 9000143204, 0001362026 ...



**SS0017**

**Cross:** Bosch 0331303147, 0331303647, 23339303724  
**CARGO** 134824, **AS-PL** UD00082SS, SS0017

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001121002, 0001121006, 0001121007, 0001121008, 0001121009, 0001121016, 0001121017, 0001121018, 0001121019, 0001121022, 0001121023 ...

**In offer also:** SS0017(BOSCH), SS0017(OEM)



**SS0018**

**Cross:** Bosch 331303140, 331303540, 331303640  
**CARGO** 333148, 138971, **ERA** 227871, ZM973

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001208718, 0001208719, 0001211533, 0001211535, 0001218105, 0001218106, 0001218129, 9000333118, 9000333119, B001111475, B001117070 ...

**In offer also:** SS0018(ZM), SS0018(BOSCH)



**SS0016**

**Cross:** Bosch 2339304005, 2339304009, 2339304010  
**CARGO** 333565, 137879, **ERA** 227271, ZM378

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107442, 0001107443, 0001108157, 0001108169, 0001108196, 0001108401, 0001109025, 0001109200, 0001109201, B001111498

**In offer also:** SS0016(BOSCH)



**SS0017(BOSCH)**

**Cross:** Bosch 0331303147, 0331303647, 23339303724  
**CARGO** 134824, **AS-PL** UD00082SS, **CQ** CQ2030007

**For:** Bosch 0001125502, 0001110098, 0001125503, 0001110099, 0001125504, 0001110118, 0001125507, 0001110119, 0001125508, 0001112003, 0001125511 ...

**In offer also:** SS0017



**SS0018(BOSCH)**

**Cross:** Bosch 331303140, 331303540, 331303640  
**CARGO** 333148, 138971

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001113009, 0001113015, 0001114020, 0001114021, 0001114022, 0001314037, 0001314038, 0001107014, 0001107027, 0001107028, 0001107029 ...



**SS0016(BOSCH)**

**Cross:** Bosch 2339304005, 2339304009, 2339304010  
**CARGO** 333565, 137879

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107442, 0001107443, 0001108157, 0001108169, 0001108401, 0001109025, 0001109200

**In offer also:** SS0016



**SS0017(OEM)**

**Cross:** Bosch 0331303147, 0331303647, 23339303724  
**CARGO** 134824, **AS-PL** UD00082SS, **CQ** CQ2030007

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108026, 0001125036, 0001108027, 0001125039, 0001108208, 0001125040, 0001109006, 0001125042, 0001109007, 0001125043, 0001110069 ...



**SS0018(ZM)**

**Cross:** Bosch 0331303086, 0331303140, 0331303540  
**CARGO** 132299, 138971, **CQ** CQ2030004, CQ2030009

**B+** M8, **Coil bolt** M8

**For:** Bosch 0001113005, 0001314037, 0001113009, 0001314038, 0001113015, 0001114008, 0001114014, 0001114017, 0001114020, 0001114021, 0001114022 ...

**In offer also:** SS0018

# STARTER SOLENOIDS

## BOSCH



**SS0019**

**Cross:** Bosch 0331303048, 0331303061, 0331303154  
**CARGO** 333142, 132258, **DIXIE** 6660-1114  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001110075, 0001110091, 0001115006, 0001218006, 0001218007, 0001218009, 0001218011, 0001218016, 0001218021, 0001218023, 0001218108 ...  
**In offer also:** SS0019(BOSCH)



**SS0020(ZM)**

**Cross:** Bosch 0331303124, 0331303125, 0331303148  
**CARGO** 133424, **CQ** CQ2030090  
**B+** M8, **Coil bolt** M8  
**For:** Bosch B001117012, F000AL0100, F000AL0102, 0001107014, 0001107015, 0001107031, 0001107044, 0001107066, 0001107089, 0001107091, 0001107097 ...  
**In offer also:** SS0020



**SS0022(BOSCH)**

**Cross:** Bosch 1337210726, 1337210728  
**CARGO** 230386, 333281, **CQ** CQ2030755  
**Voltage** 24  
**In offer also:** SS0022



**SS0019(BOSCH)**

**Cross:** Bosch 0331303048, 0331303061, 0331303154  
**CARGO** 333142, 132258  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 9000331419, 0001108098, 0001108124, 0001108149, 0001110039, 0001110053, 0001110075, 0001110091, 0001110113, 0001115006, 0001218001 ...  
**In offer also:** SS0019



**SS0021(BOSCH)**

**Cross:** Bosch 0331304053, 2339304001, 2339304053  
**CARGO** 138877, 333149  
**For:** Bosch 0001107041, 0001107046, 0001107059, 0001107082, 0001107107, 0001108121, 0001108122, 0001108155, 0001108168, 0001113010, 0001113017 ...



**SS0023**

**Cross:** Bosch 0331303020, 0331303108, 0331303520  
**CARGO** 137826, **CQ** CQ2030266  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108013, 0001108032, 0001108045, 0001108046, 0001108066, 0001108068, 0001108069, 0001108070, 0001108998, 0001108999, 0001110024 ...



**SS0020**

**Cross:** Bosch 0331303124, 0331303125, 0331303148  
**CARGO** 133424, **CQ** CQ2030090  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001110124, 0001110125, 0001112012, 0001112015, 0001112035, 0001113003, 0001114008, 0001114017, 0001125602, 0001157030, 0001218127 ...  
**In offer also:** SS0020(ZM)



**SS0022**

**Cross:** Bosch 1337210726, 1337210728  
**CARGO** 230386, 333281, **AS-PL** SS0022  
**Voltage** 24  
**For:** Bosch 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001371019, 0001372001, 0001372002, 0001372003, 0001372006, **As-PI** S0076  
**In offer also:** SS0022(BOSCH)



**SS0024**

**Cross:** Bosch 0331302062, 0331302081, 0331302084  
**CARGO** 131790, **CQ** CQ2030687, **DELCO** 19024547  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001311115, 0001311124, 0001311145, 0001311147, 9000692015, 9000692050, 9000692069, 0001208100, 0001208101, 0001208202, 0001208229 ...



# STARTER SOLENOIDS

## BOSCH



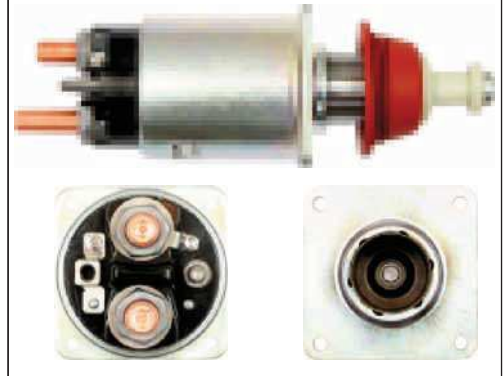
**SS0025**

**Cross:** Bosch 0331303116, 0331303117, 0331303120  
**CARGO** 136035, 136036, **CQ** CQ2030382  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108018, 0001108042, 0001108063, 0001108064, 0001108065, 0001108108, 0001108115, 0001108145, 0001110041, 0001110042, 0001110110 ...  
**In offer also:** SS0025(ZM)



**SS0026**

**Cross:** Bosch 2339303202, 2339303294, 2339303306  
**CARGO** 139069, 333601, 230244, **ERA** 227878, ZM978  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107030, 0001107075, 0001107079, 0001109034, 0001110132, B001110240, **As-PI** S0020, **Toyota** 2810002040, 2810002080, 281000B010 ...  
**In offer also:** SS0026(BOSCH)



**SS0027(BOSCH)**

**Cross:** Bosch 0331403003, 0331403004, 2339403008  
**CARGO** 139967, **CQ** CQ2030019  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001371001, 0001371019, 0001372001, 0001372005, 0001372006



**SS0025(ZM)**

**Cross:** Bosch 0331303116, 0331303117, 0331303120  
**CARGO** 136035, 136036, **CQ** CQ2030382  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001218009, 0001218026, 0001218027, 0001218028, 0001218134, 0001218135, 0001218136, 0001218735, 0001218736, 0001311152, 0001314045 ...  
**In offer also:** SS0025



**SS0026(BOSCH)**

**Cross:** Bosch 2339303202, 2339303294, 2339303306  
**CARGO** 139069, 333601, 230244  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001109034, 0001110132  
**In offer also:** SS0026



**SS0027(ZM)**

**Cross:** Bosch 0331403003, 0331403004, 2339403008  
**CARGO** 139967, **CQ** CQ2030019  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001371001, 0001371019, 0001372001, 0001372005, 0001372006  
**In offer also:** SS0027



**SS0025A**

**Cross:** Bosch  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108018, 0001108042, 0001108063, 0001108064, 0001108065, 0001108108, 0001108115, 0001108145, 0001110041, 0001110042, 0001110110 ...



**SS0027**

**Cross:** Bosch 0331403003, 0331403004, 2339403008  
**CARGO** 139967, **CQ** CQ2030019  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001371001, 0001371019, 0001372001, 0001372005, 0001372006  
**In offer also:** SS0027(BOSCH), SS0027(ZM)



**SS0028**

**Cross:** Bosch 2339303857, 9330331001  
**CARGO** 137491, **AS-PL** SS0028, **CQ** CQ2030056  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001218157, 0001218757, 0001223001, 0001223014, **As-PI** S0017

# STARTER SOLENOIDS

## BOSCH



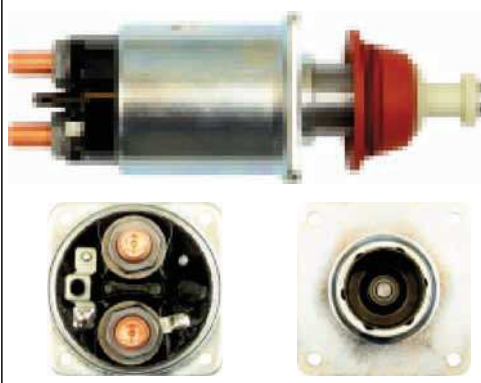
**SS0029**

**Cross:** Bosch 2339402117, 2339402156, 2339402180  
**CARGO** 230904, 333158, **AS-PL** SS0029

**Voltage** 24, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001231002, 0001231032, **As-PI** S0037

**In offer also:** SS0029(BOSCH)

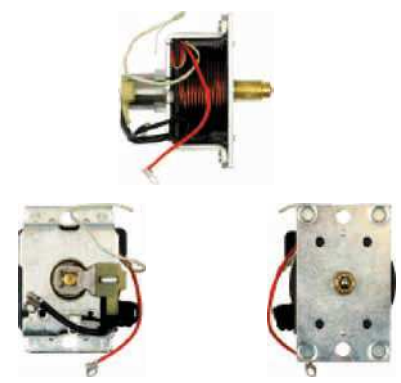


**SS0030(BOSCH)**

**Cross:** Bosch 2339403006, 2339403506  
**CARGO** 138311, **AS-PL** SS0030, **CQ** CQ2030014

**Voltage** 24, **B+** M12, **Coil bolt** M12

**For:** Bosch 0001371004, 0001371006, 0001371008, 9000453068, **As-PI** S0024, **Scania** 1332903, 1357709, 1382290, 571462, 571464



**SS0032**

**Cross:** Bosch 0331450009

**CARGO** 133487, **CQ** CQ2030243

**Voltage** 12

**For:** Bosch 0001413001, 0001413003, 0001413006, 0001413007, 0001413008, 0001413009, 0001413010, 0001413011, 0001413012, 0001413013, 0001413014 ...



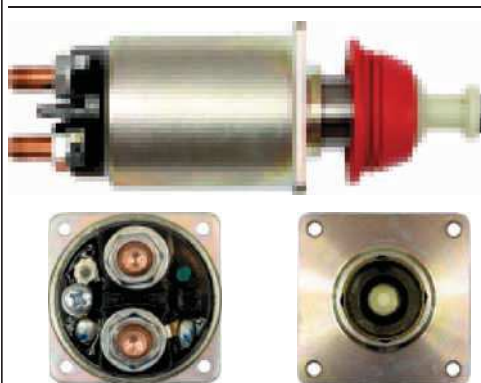
**SS0029(BOSCH)**

**Cross:** Bosch 2339402117, 2339402156, 2339402180  
**CARGO** 230904, 333158, **CQ** CQ2030088

**B+** M8, **Coil bolt** M8

**For:** Bosch 0001231002, 0001231032, **As-PI** S0037

**In offer also:** SS0029



**SS0030(ZM)**

**Cross:** Bosch 2339403006, 2339403506  
**CARGO** 138311, **AS-PL** SS0030, **CQ** CQ2030014

**Voltage** 24, **B+** M12, **Coil bolt** M12

**For:** Bosch 0001371004, 0001371006, 0001371008, 9000453068, **As-PI** S0024, **Scania** 1332903, 1357709, 1382290, 571462, 571464

**In offer also:** SS0030



**SS0033**

**Cross:** Bosch 6033AD0086, 6033AD0440  
**CARGO** 231267, 333281, **CQ** CQ2030756

**For:** Bosch 0001231002, 0001231016, 0001231032, **As-PI** S0037

**In offer also:** SS0033(BOSCH)



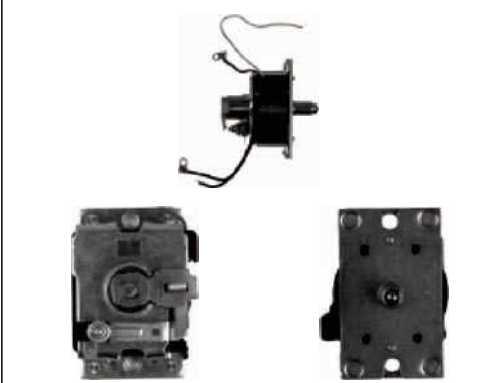
**SS0030**

**Cross:** Bosch 2339403006, 2339403506  
**CARGO** 138311, **AS-PL** SS0030, **CQ** CQ2030014

**Voltage** 24, **B+** M12, **Coil bolt** M12

**For:** Bosch 0001371004, 0001371006, 0001371008, 9000453068, **As-PI** S0024, **Scania** 1332903, 1357709, 1382290, 571462, 571464

**In offer also:** SS0030(ZM), SS0030(BOSCH)



**SS0031**

**Cross:** Bosch 0331450002, 2339450013  
**CARGO** 130305, **CQ** CQ2030034

**Voltage** 24

**For:** Bosch 0001416071, 0001410023, 0001417003, 0001410024, 0001417004, 0001410025, 0001417011, 0001410027, 0001417012, 0001410031, 0001417013 ...



**SS0033(BOSCH)**

**Cross:** Bosch 6033AD0086, 6033AD0440  
**CARGO** 231267, 333281, **CQ** CQ2030756

**For:** Bosch 0001231002, 0001231016, 0001231032, **As-PI** S0037

**In offer also:** SS0033

# STARTER SOLENOIDS

## BOSCH



**SS0034**

**Cross:** Bosch 0331303046, 0331303068, 0331303100  
**CARGO** 131793, **AS-PL** UD00091SS, **CQ** CQ2030207  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108042, 0001108050, 0001108054, 0001108079, 0001108081, 0001108093, 0001108150, 0001108177, 0001109009, 0001109011, 0001110013 ...



**SS0036**

**Cross:** Bosch  
**DIXIE** 6660-1210, **WAI / TRANPO** 66-9198  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108113, 0001108114, 0001108174, 0001108175, 0001108220, 0001108221, 0001110122, 0001110123, 0001110126, 0001110127, 0001110128 ...  
**In offer also:** SS0036(BOSCH)



**SS0038**

**Cross:** Bosch 2339303001, 2339303201, 2339303206  
**CARGO** 137613, 136793, **ERA** 227047, 227163  
**Voltage** 12, **B+** M8

**For:** Bosch 0001107034, 0001107045, 0001107056, 0001107100, 0001107101, 0001107108, 0001108148, 0001108170  
**In offer also:** SS0038(BOSCH)



**SS0035**

**Cross:** Bosch 0331303017, 0331303115, 0331303135  
**CARGO** 136371, **CQ** CQ2030247  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108098, 0001110039, 0001110053, 0001110113, 0001211231, B001117050, B001117148, B001117149  
**In offer also:** SS0035(ZM)



**SS0036(BOSCH)**

**Cross:** Bosch  
**AS-PL** UD802543(BOSCH)SS, **DIXIE** 6660-1210  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001124021, 0001108113, 0001108114, 0001108174, 0001108175, 0001108220, 0001108221, 0001110122, 0001110123, 0001110126, 0001110127 ...  
**In offer also:** SS0036



**SS0038(BOSCH)**

**Cross:** Bosch 2339303001, 2339303201, 2339303206  
**CARGO** 137613, 136793

**For:** Bosch 0001107034, 0001107045, 0001107056, 0001108148, 0001108170  
**In offer also:** SS0038



**SS0035(ZM)**

**Cross:** Bosch 0331303017, 0331303115, 0331303135  
**CARGO** 136371, **CQ** CQ2030247  
**B+** M8, **Coil bolt** M8

**For:** Bosch 0001108098, 0001110039, 0001110053, 0001110113, 0001211231, B001117050, B001117148, B001117149  
**In offer also:** SS0035



**SS0037**

**Cross:** Bosch 0331303146, 2339303245  
**CARGO** 136615, **AS-PL** SS0037, **CQ** CQ2030327  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001110071, 0001110072, 0001218171, **AS-PL** SP0039, **Rover** ERR5445



**SS0039**

**Cross:** Bosch 2339304002, 2339304018, 2339304021  
**CARGO** 230356, 333157, **CQ** CQ2030029  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107037, 0001107048, 0001107062, 0001107072, 0001107083, 0001107096, 0001107401, 0001107403, 0001107406, 0001108184, 0001109014 ...

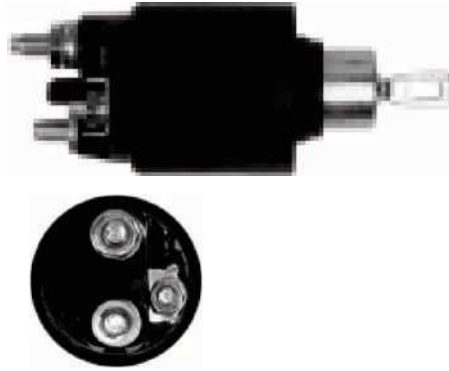
# STARTER SOLENOIDS

## BOSCH



**SS0040**

**Cross:** Bosch 2339303210  
**CARGO** 230323, **CQ** CQ2030224  
**B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107031, 0001107032, 0001108160



**SS0042**

**Cross:** Bosch 2339305033  
**CARGO** 237672, **AS-PL** SS0042, **CQ** CQ2031401  
**Voltage** 12, **B+** M8  
**For:** Bosch 0001109205, 0001109300, 0001109301, 0001109302, 0001109303, 0001109324, 0001109325, **As-PI** S0139, **Ford** 1372739, 1385378, 1574338 ...  
**In offer also:** SS0042(BOSCH)



**SS0043(BOSCH)**

**Cross:** Bosch 2339305051  
**FIAT** 77364101, **WOODAUTO** SND12612  
**For:** Bosch 0001109205  
**In offer also:** SS0043



**SS0041**

**Cross:** Bosch 2339402220  
**CARGO** 237753, **AS-PL** UD10691SS, SS0041  
**Voltage** 24  
**For:** Bosch 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, 0001330013, **As-PI** S0138  
**In offer also:** SS0041(BOSCH)



**SS0042(BOSCH)**

**Cross:** Bosch 2339305033  
**CARGO** 237672, **CQ** CQ2031401  
**Voltage** 12  
**For:** Bosch 0001109205, 0001109300, 0001109301, 0001109302, 0001109303, 0001109324, 0001109325, **As-PI** S0139, **Ford** 1372739, 1385378, 1574338 ...  
**In offer also:** SS0042



**SS0044**

**Cross:** Bosch 2339305043  
**OPEL** 93187158, **WOODAUTO** SND11629  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107437



**SS0041(BOSCH)**

**Cross:** Bosch 2339402220  
**CARGO** 237753, **AS-PL** UD10691SS, **CQ** CQ2030753  
**Voltage** 24  
**For:** Bosch 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, 0001330013, **As-PI** S0138  
**In offer also:** SS0041



**SS0043**

**Cross:** Bosch 2339305051  
**FIAT** 77364101, **WOODAUTO** SND12612  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001109205  
**In offer also:** SS0043(BOSCH)



**SS0045**

**Cross:** Bosch 2339303319, 2339303354, 2339303386  
**CARGO** 232185, **WOODAUTO** SND11037  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001124018, 0001124019, 0001125505, 0001125506

# STARTER SOLENOIDS

## BOSCH



**SS0046**

**Cross:** Bosch 0331303142, 0331303642, 2339303220  
**CARGO** 137266, 137878, CQ CQ2030465  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107010, 0001107038, 0001107092, 0001107093, 0001108197, 0001109015, 0001109052, 0001109055, 0001109062, 0001109068, 0001112017 ...  
**In offer also:** SS0046(BOSCH)



**SS0048**

**Cross:** Bosch 0331303134, 2339303273  
**CARGO** 137696, WAI / TRANSP0 66-9166  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001110060, 0001110073  
**In offer also:** SS0048(ZM)



**SS0050**

**Cross:** Bosch 9337043526  
**CARGO** 233796, WOODAUTO SND12346  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 6004AA0018, 9007045018



**SS0046(BOSCH)**

**Cross:** Bosch 0331303142, 0331303642, 2339303220  
**CARGO** 137266, 137878, 333150  
**For:** Bosch 0001107010, 0001107038, 0001107092, 0001107093, 0001108197, 0001109015, 0001109052, 0001109055, 0001109062, 0001109068, 0001112017 ...  
**In offer also:** SS0046



**SS0048(ZM)**

**Cross:** Bosch 0331303134, 2339303273  
**CARGO** 137696, WAI / TRANSP0 66-9166  
**B+** M8, **Coil bolt** M8  
**For:** Bosch 0001110060, 0001110073  
**In offer also:** SS0048



**SS0051**

**Cross:** Bosch 2339303289, 2339303316, 2339303405  
**CARGO** 233716, UNIPOINT SNLS-2371  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107073, 0001107074, 0001109021, 0001109022, 0001109066, 0001109067, 0001124020, 0001124021  
**In offer also:** SS0051(BOSCH)



**SS0047**

**Cross:** Bosch 2339303254, 2339303411, 2339303438  
**CARGO** 137982, WOODAUTO SND12582, ZM ZM-6773  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107054, 0001107055, 0001107068, 0001107069, 0001107073, 0001107074



**SS0049**

**Cross:** Bosch 2339304006, 2339304007, 2339304019  
**CARGO** 139075, 139787, CQ CQ2030042  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107067, 0001107076, 0001107078, 0001108167, 0001108173, 0001108181, 0001109028, 0001109029, 0001109031, 0001106014, 0001108166 ...



**SS0051(BOSCH)**

**Cross:** Bosch 2339303289, 2339303316, 2339303405  
**CARGO** 233716, UNIPOINT SNLS-2371  
**For:** Bosch 0001107073, 0001107074, 0001109021, 0001109022, 0001109066, 0001109067, 0001124020, 0001124021  
**In offer also:** SS0051

# STARTER SOLENOIDS

## BOSCH



**SS0052**

**Cross:** Bosch 2339305025, 2339305056, 2339305078  
**CARGO** 330030  
**Voltage** 12, B+ M8  
**For:** Bosch 0001108206, 0001108207, 0001109258, 0001109259, 0001109260, 0001109261, 0001125055, 0001125056, 0001179522  
**In offer also:** SS0052(BOSCH)



**SS0054**

**Cross:** Bosch 2339305014, 2339305034, 2339305054  
**CARGO** 235535, WOODAUTO SND12170  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001125605, 0001125606, 0001107427, 0001107428, 0001120406, 0001120407, 0001120408, 0001120409, 0001120410, 0001120411, 0001121402 ...  
**In offer also:** SS0054(BOSCH)



**SS0056**

**Cross:** Bosch 0331302053  
**CARGO** 135878, UNIPOINT SNLS-253  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001208045, 0001208050, 0001208250, 0001217001, 0001311032, 0001311033, 0001311034, 0001311037, 0001311038, 0001311048, Ford 1438561  
 ...



**SS0052(BOSCH)**

**Cross:** Bosch 2339305025, 2339305056, 2339305078  
**CARGO** 330030  
**For:** Bosch 0001108207, 0001109258, 0001109259, 0001109260, 0001109261, 0001125055, 0001125056, 0001179522, 0001108206  
**In offer also:** SS0052



**SS0054(BOSCH)**

**Cross:** Bosch 2339305014, 2339305034, 2339305054  
**CARGO** 235535, WOODAUTO SND12170  
**For:** Bosch 0001107427, 0001107428, 0001120406, 0001120407, 0001120408, 0001120409, 0001120410, 0001120411, 0001121402, 0001121403, 0001121408 ...  
**In offer also:** SS0054



**SS0057**

**Cross:** Bosch 0331302040, 0331302051, 0331302064  
**CARGO** 130468, UNIPOINT SNLS-241  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001157021, 0001208044, 0001208051, 0001208052, 0001208053, 0001208054, 0001208207, 0001208210, 0001208214, 0001208233, 0001208252 ...



**SS0053**

**Cross:** Bosch 0331402027, 0331402028, 0331402096  
**CARGO** 131189, FORD 78GB11390AA  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001362005, 0001362006, 0001362044, 0001362045, 0001362061, 0001362079, 0001362081, 0001362602, 0001362603, 0001362606, 0001362607



**SS0055**

**Cross:** Bosch 2339402119  
**MERCEDES** 0011521510  
**Voltage** 12, B+ M10, Coil bolt M10  
**For:** Bosch 0001230001



**SS0058**

**Cross:** Bosch 2339402124, 2339402165  
**CARGO** 233583, 233629, WOODAUTO SND11044  
**Voltage** 24, B+ M10, Coil bolt M10  
**For:** Bosch 0001231013, 0001231041, 0001368313  
**In offer also:** SS0058(BOSCH)

# STARTER SOLENOIDS

## BOSCH



**SS0058(BOSCH)**

**Cross:** Bosch 2339402124, 2339402165  
**CARGO** 233583, 233629, WOODAUTO SND11044  
**Voltage** 24, B+ M10, Coil bolt M10  
**For:** Bosch 0001231013, 0001231041, 0001368313  
**In offer also:** SS0058



**SS0060(BOSCH)**

**Cross:** Bosch 6033AD5138, 6033AD5255, 6033AD6153  
**CARGO** 237747, 239094, CQ CQ2031410  
**Voltage** 24  
**For:** Bosch 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, 0001330008, As-PI S0138  
**In offer also:** SS0060



**SS0063(ZM)**

**Cross:** Bosch 0331303118, 0331303133, 0331303272  
**CARGO** 137175, WAI / TRANSPO 66-9167  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001110040, 0001110047, 0001110059, 0001115011, 0001115013, B001117250, B001117255, B001117272



**SS0059(BOSCH)**

**Cross:** Bosch 2339402136, 2339402157  
**CARGO** 233852, UNIPOINT SNLS-280C  
**Voltage** 24, B+ M10, Coil bolt M10  
**For:** Bosch 0001231004, 0001231007, 0001231012, 0001231014, As-PI S0107



**SS0061**

**Cross:** Bosch 6033AD5190  
**Voltage** 24  
**For:** Bosch 0001241005, 0001241009, 0001241021



**SS0064(ZM)**

**Cross:** Bosch 0331303008, 0331303033, 0331303074  
**CARGO** 131791, 132262, UNIPOINT SNLS-208  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001108012, 0001108025, 0001108026, 0001108027, 0001108030, 0001108032, 0001108038, 0001108061, 0001108062, 0001108088, 0001108089 ...



**SS0060**

**Cross:** Bosch 6033AD5138, 6033AD5255, 6033AD6153  
**CARGO** 237747, 239094, CQ CQ2031410  
**Voltage** 24  
**For:** Bosch 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, 0001330008, As-PI S0138  
**In offer also:** SS0060(BOSCH)



**SS0062(ZM)**

**Cross:** Bosch 0331303066, 9330081062  
**CARGO** 132265, CQ CQ2030395  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001109003, 0001110017, 0001110999, 0001125507, 0001125508, 0001125517, 0001125518, 0001208507, 0001208516, 0001208518, 0001208707 ...



**SS0065(ZM)**

**Cross:** Bosch 0331303022, 0331303522, 9330081064  
**CARGO** 139212, CHRYSLER 5206607, 5213077  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Bosch 0001208209, 0001208226, 9000081006, 9000082064, 9000082076, 9000082078, 9000142001, 9000142002, 9000142014, F000AL0301, F010AL0103

# STARTER SOLENOIDS

## BOSCH



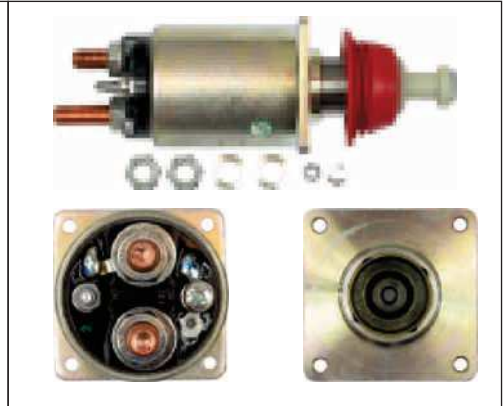
**SS0066(ZM)**

**Cross:** Bosch 0331303107, 0331303607, 9330081060  
**CARGO** 137693, **WOODAUTO** SND12585, **ZM** ZM-677  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108052, 0001108056, 0001108154, 9000081007, 9000082072, 9000082074, B001111171, Isuzu 8933004180



**SS0069**

**Cross:** Bosch 2339305032  
**VW** 03G911287A  
**Voltage** 12  
**For:** Bosch 0001109064, 0001109065



**SS0070(ZM)**

**Cross:** Bosch 2339403009, 2339403014, 2339403509  
**CARGO** 139965, **WOODAUTO** SND11021, **ZM** ZM-834  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001372002, 0001372003, 0001372007, 0001372008, **As-PI** S0076 ...  
**In offer also:** SS0070



**SS0067(ZM)**

**Cross:** Bosch 0331303094, 2339303232, 2339303403  
**CARGO** 132828, **UNIPOINT** SNLS-237Z  
**B+** M8, **Coil bolt** M8  
**For:** Bosch 0001110030, 0001110100, 0001110101, 0001112005, 0001112006, 0001112013, 0001112014, 0001114003, 0001114004, 0001114005, 0001114006 ...



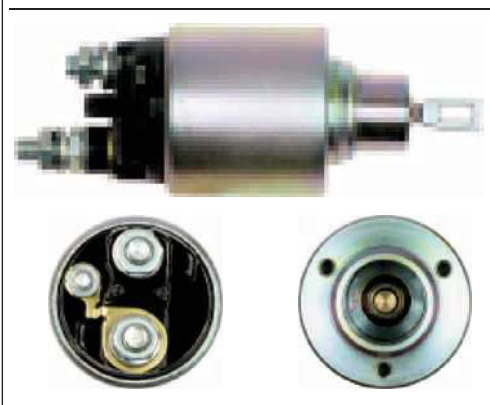
**SS0070**

**Cross:** Bosch 2339403009, 2339403014, 2339403509  
**CARGO** 139965, **AS-PL** SS0070  
**Voltage** 24, **Coil bolt** M12  
**For:** Bosch 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001372002, 0001372003, 0001372007, 0001372008, **As-PI** S0076 ...  
**In offer also:** SS0070(ZM), SS0070(BOSCH)



**SS0071**

**Cross:** Bosch 2339305004, 2339305017, 2339305048  
**CARGO** 234903, 235282, **FIAT** 9949608  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108240, 0001108420, 0001108421, 0001108450, 0001108451, 0001115021, 0001115025, 0001115079, 0001107411, 0001107425, 0001107426 ...  
**In offer also:** SS0071(BOSCH)



**SS0068**

**Cross:** Bosch 2339305111  
**FIAT** 77365120, **WOODAUTO** SND12099  
**Voltage** 12  
**For:** Bosch 0001137001, 0001137002, 0001137003, 0001137004, 0001137011, 0001137012



**SS0070(BOSCH)**

**Cross:** Bosch 2339403009, 2339403014, 2339403509  
**CARGO** 139965, **WOODAUTO** SND11021, **ZM** ZM-834  
**For:** Bosch 0001371016, 0001371018, 0001372002, 0001372003, 0001372007, 0001372008, 0001371010, 0001371013, 0001371015, **As-PI** S0076 ...



**SS0071(BOSCH)**

**Cross:** Bosch 2339305004, 2339305017, 2339305048  
**CARGO** 234903, 235282, **FIAT** 9949608  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107411, 0001107425, 0001107426, 0001107478, 0001107479, 0001107490, 0001107491, 0001108202, 0001108204, 0001108224, 0001108234 ...  
**In offer also:** SS0071



# STARTER SOLENOIDS

## BOSCH



**SS0072**

**Cross:** Bosch 2339402132  
**CARGO** 230452, **AS-PL** SS0072  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001223506, 0001230006, 0001230012, 0001230014, **As-PI** S0129



**SS0075**

**Cross:** Bosch  
**Voltage** 12, **Coil bolt** M8  
**For:** Bosch 9000331405, 9000331406, 9000331407, 9000331408, 9000331409, 9000331412, 9000331413, 9000331417, 9000331420, 9000331421, 9000331422 ...



**SS0077**

**Cross:** Bosch 6033AD5254  
**CARGO** 330256, **AS-PL** UD10891SS  
**Voltage** 24  
**For:** Bosch 0001231034, 0001241015, 0001241020  
**In offer also:** SS0077(BOSCH)



**SS0073**

**Cross:** Bosch 2339303842, 6033AD0074, 6033AD1494  
**CARGO** 233578, **AS-PL** SS0073, **CQ** CQ2030567  
**Voltage** 12  
**For:** Bosch 0001223003, 0001223007, 0001223024, **As-PI** S0099



**SS0076**

**Cross:** Bosch 2339305013, 2339305026, 2339305047  
**CARGO** 236837, **AS-PL** SS0076  
**Voltage** 12, **B+** M8, **Coil bolt** M6  
**For:** Bosch 0001107429, 0001107437, 0001107459, 0001107460, 0001108217, 0001108218, 0001108222, 0001108223, 0001109250, 0001115047, 0001115048 ...  
**In offer also:** SS0076(BOSCH)



**SS0077(BOSCH)**

**Cross:** Bosch 6033AD5254  
**CARGO** 330256, **AS-PL** UD10891SS  
**Voltage** 24  
**For:** Bosch 0001231034, 0001241015, 0001241020  
**In offer also:** SS0077



**SS0074**

**Cross:** Bosch 2339305158  
**VW** 02E911287B  
**Voltage** 12, **B+** M8, **Coil bolt** M6  
**For:** Bosch 0001123028, 0001123044



**SS0076(BOSCH)**

**Cross:** Bosch 2339305013, 2339305026, 2339305047  
**CARGO** 236837, **MERCEDES** 0011526510  
**For:** Bosch 0001107429, 0001107437, 0001107459, 0001107460, 0001108217, 0001108218, 0001108222, 0001108223, 0001109250, 0001115047, 0001115048 ...  
**In offer also:** SS0076



**SS0078**

**Cross:** Bosch  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001261016

# STARTER SOLENOIDS

## BOSCH



**SS0079**

Cross: Bosch  
Voltage 24, B+ M8, Coil bolt M8  
For: Bosch 0001263004



**SS0082**

Cross: Bosch  
CARGO 330030  
Voltage 12  
For: Bosch 0001125609, 0001179522



**SS0085**

Cross: Bosch  
Voltage 12  
For: Bosch 0001109330



**SS0080**

Cross: Bosch 2339403018  
WOODAUTO SND11062  
Voltage 24  
For: Bosch 0001371020



**SS0083**

Cross: Bosch  
Voltage 24  
For: Bosch 0001261008



**SS0086**

Cross: Bosch  
Voltage 24  
For: Bosch 0001231502



**SS0081**

Cross: Bosch 0331303034  
CARGO 131792, 132261, CQ CQ2030018  
Voltage 12, B+ M8  
For: Bosch 0001312108, 0001312109, 0001317005, 0001317006, 0001317007, 0001317008, 0001317011, 0001317012, 0001317014, 0001317015, 0001317020 ...



**SS0084**

Cross: Bosch  
Voltage 24  
For: Bosch 0001263019



**SS0087**

Cross: Bosch  
Voltage 12  
For: Bosch 0001262022

# STARTER SOLENOIDS

## BOSCH



**SS0088**

**Cross:** Bosch 0331402007, 0331402015, 0331402031  
**CARGO** 130939, 333140, DAF 111550, FIAT 9959806

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001360014, 9000083064, 0001360016, 9000083073, 0001360018, 9000083076, 0001360020, 9000143301, 0001360024, 9000143303, 0001360026 ...



**SS0091**

**Cross:** Bosch 0331402012, 0331402207, 0331402707  
**CARGO** 132294, AS-PL UD01396SS

**Voltage** 24, **Coil bolt** M10

**For:** Bosch 0001360039, 0001360044, 0001360048, 0001360054, 0001360057, 0001368003, 0001368008, 0001368011, 0001368015, 0001368023, 0001368025 ...



**SS0093(BOSCH)**

**Cross:** Bosch 9330331010, 9330331510  
**CARGO** 333141, 137276

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001218172, 0001218772, 0001223002, 0001223016, 0001223021  
**In offer also:** SS0093



**SS0089**

**Cross:** Bosch 6033AD0292, 6033AD0464

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001223006



**SS0092**

**Cross:** Bosch 2339303353

**CARGO** 235292, 333150

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001115015



**SS0094**

**Cross:** Bosch 0331303060, 0331303083, 0331303090

**CARGO** 132267, 134379, WOODAUTO SND1479

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 9000331408, 9000331409, 9000331412, 9000331413, 9000331417, 9000331420, 9000331421, 9000331422, 9000331423, 9000331424, 9000331425 ...



**SS0090**

**Cross:** Bosch 0331303096, 0331303596, 2339303276  
**CARGO** 138257, WOODAUTO SND12580, ZM ZM-3674

**Voltage** 24, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001111001, 0001111005, 0001219001, 0001219002, 0001219003, 0001219004, 0001219005, 0001219006, 0001219007, 0001219008, 0001219009 ...



**SS0093**

**Cross:** Bosch 9330331010, 9330331510

**CARGO** 333141, 137276, DIXIE 6660-2111

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001218172, 0001218772, 0001223002, 0001223016, 0001223021

**In offer also:** SS0093(BOSCH)



**SS0095**

**Cross:** Bosch 0331402021, 0331402055

**CARGO** 132362, 135316, GHIBAUDI 3682

**Voltage** 24, **Coil bolt** M10

**For:** Bosch 0001364102, 0001364200, 0001364203, 0001364206, 0001364300, 0001364301, 0001364400, 0001364402

# STARTER SOLENOIDS

## BOSCH



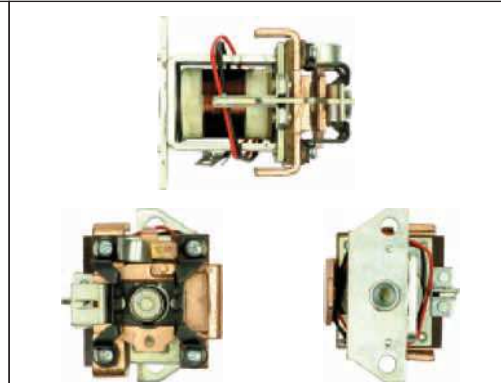
**SS0096**

**Cross:** Bosch 2339402225  
**CARGO** 330254, **AS-PL** UD00170SS, UD00175SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001241006, 0001241015, 0001241020  
**In offer also:** SS0137



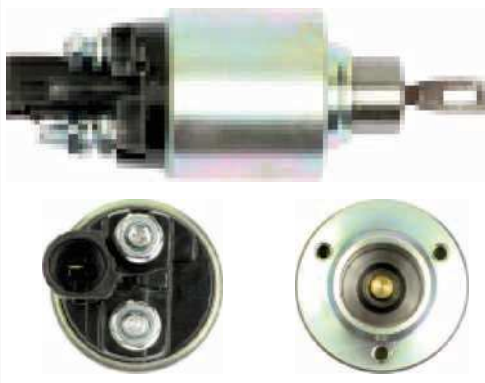
**SS0098**

**Cross:** Bosch 2339402116, 2339402139, 2339402160  
**CARGO** 231711, **AS-PL** UD02710SS  
**Voltage** 24  
**For:** Bosch 0001231001, 0001231007, 0001231008, 0001231009, 0001231010, 0001231011, 0001231017, 0001231019, 0001231029, 0001231030



**SS0101**

**Cross:** Bosch 0331100023  
**CARGO** 135380, **DAF** 693056, **DELCO** 19024916  
**Voltage** 24  
**For:** Bosch 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019, 0001510020 ...



**SS0097**

**Cross:** Bosch 2339305040, 2339305055, 2339305077  
**CARGO** 235060, 236369, **VW** 02E911287  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001123012, 0001123013, 0001123014, 0001123015, 0001123016, 0001123017, 0001123018, 0001123019, 0001123020, 0001123021, 0001123026 ...  
**In offer also:** SS0097(BOSCH)



**SS0099**

**Cross:** Bosch 9330331006  
**CARGO** 136717, **WOODAUTO** SND11018, **ZM** ZM-975  
**Voltage** 12, **Coil bolt** M8  
**For:** Bosch 9000331432, 9000331433, 0001218168, 0001218768, 0001218820, 0001218821



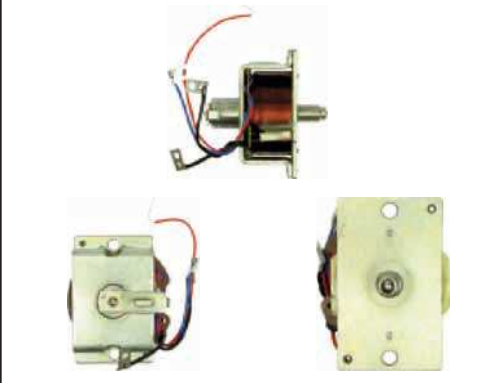
**SS0102**

**Cross:** Bosch 2339305127  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001142001, 0001142003, 0001142005, 0001145001, 0001153007, 0001153009



**SS0097(BOSCH)**

**Cross:** Bosch 2339305040, 2339305055, 2339305077  
**CARGO** 235060, 236369  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001123012, 0001123013, 0001123014, 0001123015, 0001123016, 0001123017, 0001123018, 0001123019, 0001123020, 0001123021  
**In offer also:** SS0097



**SS0100**

**Cross:** Bosch 0311451002, 0331451001, 0331451002  
**CARGO** 135381, **WOODAUTO** SND11071  
**Voltage** 24  
**For:** Bosch 0001510001, 0001510002, 0001510003, 0001510004, 0001510005, 0001510008, 0001510009, 0001510010, 0001510017, 0001510018, 0001510019 ...



**SS0103**

**Cross:** Bosch 2339305005, 2339305024, 2339305052  
**CARGO** 235138, **AS-PL** SS0103, **VW** 020911287A  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107423, 0001107424, 0001120400, 0001120401, 0001120402, 0001120403, **As-PI** S0242  
**In offer also:** SS0103(BOSCH)

# STARTER SOLENOIDS

## BOSCH



**SS0103(BOSCH)**

**Cross:** Bosch 2339305005, 2339305024, 2339305052  
**CARGO** 235138, VW 020911287A

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107423, 0001107424, 0001120400, 0001120401, 0001120402, 0001120403, **As-PI** S0242

**In offer also:** SS0103



**SS0106**

**Cross:** Bosch 0331402107, 0331402607, 2339402111  
**CARGO** 137232, KHD 1318436

**For:** Bosch 0001367077, 0001369014



**SS0109**

**Cross:** Bosch 2339303394

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001109268, 0001109269, 0001109270



**SS0104**

**Cross:** Bosch

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001260025



**SS0107**

**Cross:** Bosch 2339305114

**AS-PL** UD01743SS, UD01854SS, **BMW** 12417804141

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001109069, 0001115069, 0001139001, 0001139015, 0001148009



**SS0110**

**Cross:** Bosch 2339305084

**CARGO** 330491, **AS-PL** UD01739SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001138001, 0001138043, 0001138050



**SS0105**

**Cross:** Bosch 2339402300

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001260001



**SS0108**

**Cross:** Bosch

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001109070



**SS0111**

**Cross:** Bosch 2339304011

**CARGO** 230115, **WOODAUTO** SND11026, **ZM** ZM-376

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107063, 0001107176, 0001108176, 0001108183, 0001109026

# STARTER SOLENOIDS

## BOSCH



**SS0112**

**Cross:** Bosch 2339305169  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001139043, 0001149400



**SS0115**

**Cross:** Bosch 2339305071, 2339305118  
**CARGO** 330030  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001125521, 0001179522



**SS0119**

**Cross:** Bosch 0331303012  
**CARGO** 133644, **MERCEDES** 0001523610  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001312103, 0001314005, 0001314028, 0001314029, 0001314030, 0001314041, B001315038, B001315118, B001315141, B001315143, B001315174



**SS0113**

**Cross:** Bosch 2339304526  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107493  
**In offer also:** SS0114



**SS0117**

**Cross:** Bosch 0331303002, 0331303006, 0331303013  
**CARGO** 132260, **BMW** 12411273227, **VW** 026911287  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001113007, 0001113008, 0001113011, 0001113012, 0001113013, 0001113014, 0001121006, 0001121007, 0001121016, 0001121017, 0001121018 ...



**SS0120**

**Cross:** Bosch 0331303144, 0331303644  
**CARGO** 232420, **FIAT** 9944478, **GHIBAUDI** 3696  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108048, 0001108136, 0001218132, 0001218133, 0001218147, 0001218159, 0001218759



**SS0114**

**Cross:** Bosch 2339304526  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107522  
**In offer also:** SS0113



**SS0118**

**Cross:** Bosch 2339303267  
**CARGO** 230635, **AS-PL** UD00103SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107102, 0001108197, 0001108205, 0001115005



**SS0121**

**Cross:** Bosch 0331303042, 0331303067, 0331303069  
**CARGO** 132257, 132263, 133423, **ORME** E/208  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001218141, 0001218145, 0001218146, 0001218741, 0001317023, 0001108024, 0001108031, 0001108050, 0001108153, 0001110063, 0001125501 ...

# STARTER SOLENOIDS

## BOSCH



**SS0122**

**Cross:** Bosch 9330451058, 9330451069  
**GHIBAUDI** 3630, **ZM** ZM-831  
**Voltage** 12, **B+** M12, **Coil bolt** M12  
**For:** Bosch 00013700001, 90000453029, 9000453067



**SS0126**

**Cross:** Bosch  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001138009



**SS0129**

**Cross:** Bosch 2339403007  
**CARGO** 233584, 233630, **SCANIA** 1405978  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001371005, 0001371007, 0001371009, 0001371012



**SS0123**

**Cross:** Bosch 2339303221  
**CARGO** 230324, **UNIPOINT** SNLS-238C  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107049, 0001108188, 9007045009, 9007045020



**SS0127**

**Cross:** Bosch 0331303143, 0331303643, 2339303237  
**CARGO** 137490, **WOODAUTO** SND12589  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108074, 0001108112, 0001108125, 0001108128, 0001112019, 0001112029



**SS0130**

**Cross:** Bosch 2339304071  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107476, 0001107477



**SS0124**

**Cross:** Bosch 2339402113  
**CARGO** 234859, **GHIBAUDI** 3670  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001369020



**SS0128**

**Cross:** Bosch 2339305087  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001138003, 0001138045



**SS0131**

**Cross:** Bosch 2339305129  
**AS-PL** UD10702SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107508, 0001108445, 0001109361, 0001115082

# STARTER SOLENOIDS

## BOSCH



**SS0132**

**Cross:** Bosch 2339303355, 2339303387, 2339303422  
**CARGO** 236516, **AS-PL** UD00129SS, UD00132SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001123002, 0001123003, 0001125600, 0001125601



**SS0135**

**Cross:** Bosch 2339402131  
**AS-PL** UD00160SS, **JOHN DEERE** RE501911  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001230003, 0001230005



**SS0138**

**Cross:** Bosch  
**AS-PL** UD00180SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001263024



**SS0133**

**Cross:** Bosch 2339305090  
**AS-PL** UD10886SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001138005, 0001138039



**SS0136**

**Cross:** Bosch 2339402224  
**AS-PL** UD00166SS  
**Voltage** 24, **B+** M10, **Coil bolt** M12  
**For:** Bosch 0001241004



**SS0139**

**Cross:** Bosch 0331302024, 0331302032, 0331302074  
**CARGO** 134823, **AS-PL** UD00148SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001212002, 0001212003, 0001212005, 0001212006, 0001212007, 0001212008, 0001212012, 0001212013, 0001212208, 0001212209



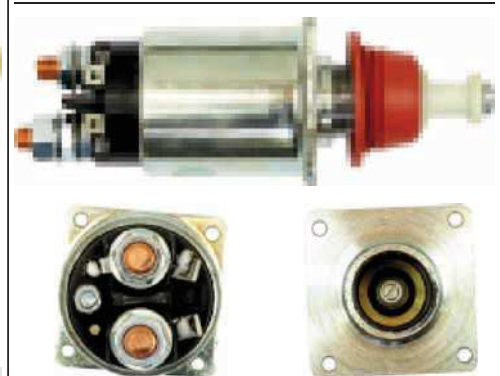
**SS0134**

**Cross:** Bosch 0331303103  
**CARGO** 139068, **AS-PL** UD00151SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001218025, 0001218029, 0001218107, 0001218109, 0001218160, B001233017, B001233112, B001233168, B001233174



**SS0137**

**Cross:** Bosch 2339402225  
**CARGO** 330254, **AS-PL** UD00170SS, UD00175SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001241022, 0001241023  
**In offer also:** SS0096



**SS0140**

**Cross:** Bosch 2339403011  
**AS-PL** UD00198SS  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Bosch 0001372004



# STARTER SOLENOIDS

## BOSCH



**SS0141**

**Cross:** Bosch 2339305008  
**AS-PL** UD00136SS, VW 02M911287D  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS0144**

**Cross:** Bosch 2339402186  
**AS-PL** UD10892SS, MAN 51262120026  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001231034, 0001231035



**SS0147**

**Cross:** Bosch 2339304026  
**CARGO** 234967, **AS-PL** UD00060SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001106016, 0001107080, 0001116004



**SS0142**

**Cross:** Bosch 2339305059  
**AS-PL** UD00087SS, UD01334SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107509, 0001108405, 0001108406



**SS0145**

**Cross:** Bosch 2339303277, 2339303396  
**AS-PL** UD00126SS, WAI / TRANSPO 66-9170  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001123001



**SS0148**

**Cross:** Bosch 2339304525  
**AS-PL** UD00056SS, ZM ZM1372  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107456



**SS0143**

**Cross:** Bosch 2339303249, 9330141044  
**AS-PL** UD00062SS, UD00069SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108131



**SS0146**

**Cross:** Bosch 0331303006, 2339304016, 2339304048  
**AS-PL** UD00806SS, WOODAUTO SND13064  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108203



**SS0149**

**Cross:** Bosch 2339305053, 2339305075  
**AS-PL** UD00077SS  
**B+** M8, **Coil bolt** M8

# STARTER SOLENOIDS

## BOSCH


**SS0150**

**Cross:** Bosch 0331303079, 0331303081  
**CARGO** 132264

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108023, 0001108075, 0001110079, B001111266, B001117275


**SS0153**

**Cross:** Bosch 0331303072, 0331303106  
**CARGO** 136369, **AS-PL** UD10478SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001108022, 0001108051, 0001108143, 0001110003, 0001110026, 0001110089, 0001110095, 0001110114


**SS0156**

**Cross:** Bosch 2339303446, 6033AD1128  
**AS-PL** UD10693SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001223019


**SS0151**

**Cross:** Bosch 0331303410, 2339303285, 2339303410  
**CARGO** 232182, **AS-PL** UD10474SS, **VW** 012911287

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107070, 0001107071


**SS0154**

**Cross:** Bosch 0331302010, 0331302011, 0331302030  
**AS-PL** UD10477SS, **VOLVO** 240623, 241675, 241889

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107024, 0001109029, 0001110116, 0001208006, 0001208014, 0001208029, 0001211001, 0001211002, 0001211004, 0001211005, 0001211012 ...


**SS0157**

**Cross:** Bosch 2339402221, 2339402235  
**AS-PL** UD01523SS, **WOODAUTO** SND12631

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001330008


**SS0152**

**Cross:** Bosch 2339304015, 2339304047, 2339304050  
**CARGO** 138763, 333163, **AS-PL** UD01392SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001107417, 0001107418, 0001107499, 0001107500, 0001107501, 0001107502, 0001108408, 0001108430, 0001108431, 0001109204, 0001109252 ...


**SS0155**

**Cross:** Bosch  
**AS-PL** UD01338SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Bosch 0001121422


**SS0158**

**Cross:** Bosch 2339402115  
**CARGO** 231801, **AS-PL** UD10486SS, **FORD** 81866057

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Bosch 0001369023, 0001369101, 0001369201, Ford 82005342, 82013922

# STARTER SOLENOIDS

## BOSCH



**SS0159**

**Cross:** Bosch 2339304003  
**CARGO** 139019, **AS-PL** UD10489SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107047, 0001112036



**SS0162**

**Cross:** Bosch 0331402008, 0331402054, 0331402171  
**CARGO** 132363, 333169, **AS-PL** UD10497SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001363111, 0001364100, 0001364101, 0001364104, 0001364105, 0001368057, 9000143601, 9000143602



**SS0165**

**Cross:** Bosch 2339402400  
**AS-PL** UD01867SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Bosch 0001340501, 0001340502, 0001340503, 000134BH01



**SS0160**

**Cross:** Bosch 0331303168, 0331303668, 2339303279  
**CARGO** 139014, **AS-PL** UD10485SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108144, 0001109008, 0001109040, 0001109043, 0001109044, 0001110120, 0001218171, 0001218771, 0001314047, 0001314048, 0001314049



**SS0163**

**Cross:** Bosch 0331303004, 0331303009, 0331303018  
**CARGO** 130474, 134377, **AS-PL** UD10495SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001208400, 0001212202, 0001212204, 0001212205, 0001212206, 0001212207, 0001212211, 0001212212, 0001212400, 0001212401, 0001312104 ...



**SS0167**

**Cross:** Bosch 2339304024  
**CARGO** 232191, **AS-PL** UD01875SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107077



**SS0161**

**Cross:** Bosch 0331303057, 0331303104, 0331303557  
**CARGO** 134376, **AS-PL** UD10479SS, **VW** 003911287A  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001212213, 0001212214, 0001212402, 0001212403



**SS0164**

**Cross:** Bosch 2339305142  
**AS-PL** UD01852SS, SS0164, **MERCEDES** 0021520610  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001139025, 0001139026, **As-PI** S0480



**SS0168**

**Cross:** Bosch  
**AS-PL** UD01746SS, UD01751SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001179503, 0001179505

# STARTER SOLENOIDS

## BOSCH



**SS0169**

**Cross:** Bosch 2339305145, 2339305236  
**AS-PL** UD01733SS, **MERCEDES** 0021521010  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001139029, 0001139030, 0001139408, 0001139409



**SS0172**

**Cross:** Bosch 2339305062  
**AS-PL** UD01842SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108411



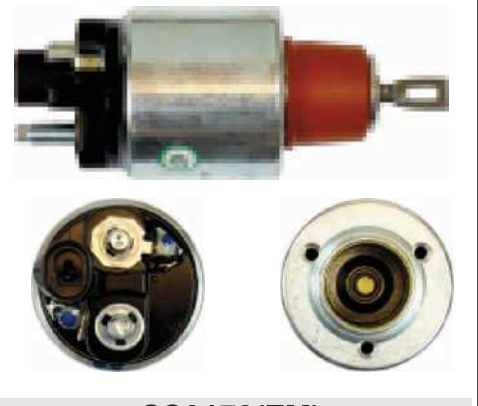
**SS0175**

**Cross:** Bosch 2339305081  
**AS-PL** UD02498SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107421



**SS0170**

**Cross:** Bosch 2339303844  
**AS-PL** UD01862SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001109344



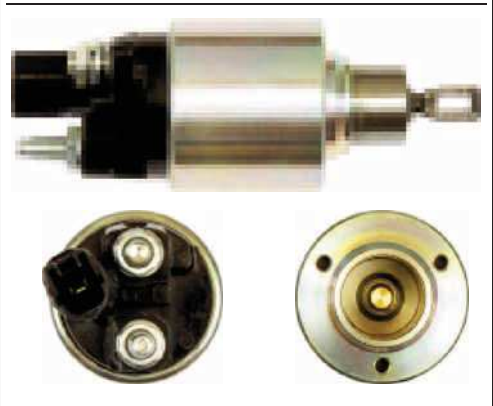
**SS0173(ZM)**

**Cross:** Bosch 6004AF3000, F000SH0205  
**ZM** ZM1979  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS0176**

**Cross:** Bosch  
**AS-PL** UD00789SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** As-PI S4035



**SS0171**

**Cross:** Bosch 2339305031  
**CARGO** 239776, **AS-PL** UD01858SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001107433, 0001107434, 0001107440, 0001107441, 0001107448, 0001107449



**SS0174**

**Cross:** Bosch 2339305329, 2339305211, 02M911287F  
**AS-PL** UD02491SS, UD02495SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001177001, 0001177008, 0001177010, 0001177011, 0001177000, 0001177002, 0001177004, 0001177012

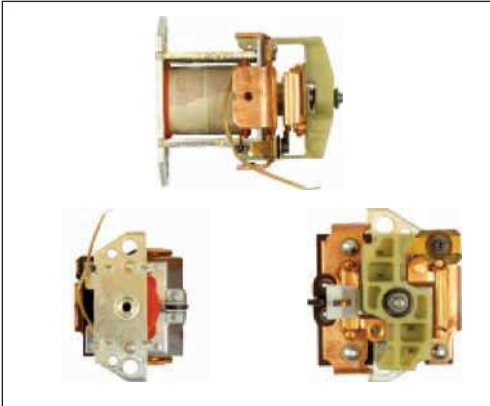


**SS0177**

**Cross:** Bosch 2339304070  
**AS-PL** UD02485SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108428

# STARTER SOLENOIDS

## BOSCH / DELCO



**SS0178(BOSCH)**

**Cross:** Bosch 0331101011  
**CARGO** 132803, **AS-PL** UD802455(BOSCH)SS  
**Voltage** 12  
**For:** Bosch 0001418006, 0001418007, 0001418012, 0001418005, 0001413013, 0001418002, 0001413012, 0001418014, 0001413010, 0001413008, 0001413009 ...



**SS1003**

**Cross:** Delco 1115595, 1115601, 1115608  
**CARGO** 131349, **AS-PL** UD10531SS, **CQ** CQ2030181  
**Voltage** 24, **B+** 1"M13, **Coil bolt** 1"M13  
**For:** Delco 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993815, 1993826, 10461024, 1993828, 10461025, 1993833 ...



**SS1005**

**Cross:** Delco 1115593, 1115645, 1115664  
**CARGO** 131369, **AS-PL** UD10530SS, **CQ** CQ2030692  
**Voltage** 12, **B+** 1"-M13, **Coil bolt** 1"-M13  
**For:** Delco 10479041, 1990489, 10479062, 1990490, 10479063, 1990492, 10479064, 1990494, 10479065, 1990495, 10479078, 1990496, 10479080, 1993772 ...



**SS1001**

**Cross:** Delco 1114250, 1114251, 1114252, 1114253  
**CARGO** 130499, **CHRYSLER** 3202630, 3204049  
**Voltage** 12, **B+** M10  
**For:** Delco 1107308, 1108297, 1109025, 1998250, 1107734, 1108612, 1109522, 1107524, 1108396, 1109215, 1107310, 1108298, 1109026, 1998256 ...



**SS1004**

**Cross:** Delco 1115526, 1115544, 1115547, 1115548  
**CARGO** 131364, **AS-PL** UD10529SS, **CAT** 4M-1812  
**Voltage** 24, **B+** M12.7, **Coil bolt** M12.7  
**For:** Delco 1113948, 1113485, 1990228, 1109635, 1114781, 1113949, 1113486, 1990229, 1109637, 1114782, 1113950, 1113487, 1990231, 1109638 ...  
**In offer also:** SS1004A



**SS1006**

**Cross:** Delco 1114514, 1114515, 1114517, 1114518  
**CARGO** 131590, **CHRYSLER** 8133925  
**Voltage** 12, **B+** M10, **Coil bolt** 3/8"UNC  
**For:** Delco 1998280, 10455349, 1998491, 1998374, 1998281, 10455350, 1998496, 1998375, 1998282, 10455351, 1998498, 1998376, 1998283, 10455352 ...



**SS1002**

**Cross:** Delco 1114365, 1115501, 1115508, 1115510  
**CARGO** 130500, **CATERPILLAR** 321507  
**Voltage** 12, **B+** M10, **Coil bolt** M8  
**For:** Delco 1113685, 1113184, 1113688, 1113187, 1113690, 1113192, 1113695, 1113193, 1113696, 1113194, 1113697, 1113195, 1114662, 1113196 ...



**SS1004A**

**Cross:** Delco 1115526, 1115544, 1115547, 1115548  
**CARGO** 131364, **AS-PL** UD10529SS, **CAT** 4M-1812  
**Voltage** 24, **B+** M12.7, **Coil bolt** M12.7  
**For:** Delco 1113726, 1109768, 1113947, 1113738, 1109771, 1113948, 1113747, 1109772, 1113949, 1113772, 1109774, 1113950, 1113777, 1109775 ...  
**In offer also:** SS1004



**SS1007**

**Cross:** Delco 10467421, 10468962, 10469039  
**CARGO** 132944, **CQ** CQ2030491  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 10455053, 10455054, 10455060, 10455061, 10455070, 10455076, 21020892, 21020893, 21021366, 21021648, 9000700, 9000719, 9000735, 9000751 ...

# STARTER SOLENOIDS

## DELCO



**SS1008**

**Cross:** Delco 10467985, 1114580, 1114581  
**CARGO** 137339, CQ CQ2030078  
**Voltage** 12, B+ M10, Coil bolt M8  
**For:** Delco PG200, PG250



**SS1011**

**Cross:** Delco 3471697, 3471977, 3491027, DR903  
**CARGO** 131272, CQ CQ2030038  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 150, 163, 168, 172, 176, 3471150, 3471160, 3471163, 3471168, 3471171, 3471172, 3471176, 3471390, 3471393



**SS1013**

**Cross:** Delco 1115609, D904A  
**CARGO** 139209, CQ CQ2030375, FORD E7HZ11390B  
**Voltage** 12, B+ 1/2"UNC, Coil bolt 1/2"UNC  
**For:** Delco 10478806, 10478831, 10479036, 10479068, 1933754, 1990309, 1990310, 1990313, 1990315, 1990316, 1990317, 1990320, 1990498, 1993705 ...



**SS1009**

**Cross:** Delco 1114583  
**CARGO** 137370, CQ CQ2030691  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 9000819, 9000820, 9000821, 9000822, 9000840, 9000850, 9000879, 9000884, 9000885, 9000895, 9000899, Unipoint STR2602



**SS1012**

**Cross:** Delco 3471725, 3471929, 3471979, DR904  
**CARGO** 131273, CQ CQ2030720  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 3471155, 3471162, 3471169, 3471170, 3471173, 3471174, 3471377, 3471850, 155, 169, 173, 174  
**In offer also:** SS1012(ZM)



**SS1014**

**Cross:** Delco 1115556, 1115565, 1115575, 1119835  
**CARGO** 131363, CATERPILLAR 7L6586  
**Voltage** 12, B+ M14-1.5, Coil bolt M14-1.5  
**For:** Delco 1114114, 10478917, 1114911, 1114726, 1114115, 1109221, 1114912, 1114731, 1114117, 1109295, 1114913, 1114734, 1114119, 1109545 ...



**SS1010**

**Cross:** Delco 10475646, 10475654, 1114587  
**CARGO** 138217, CQ CQ2030507  
**Voltage** 12  
**For:** Delco 10455513, 10455515, 22506694, 8000180, 9000775, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000833, 9000834 ...



**SS1012(ZM)**

**Cross:** Delco 3471725, 3471929, 3471979, DR904  
**CARGO** 131273, CQ CQ2030720  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 155, 169, 173, 174, 3471155, 3471162, 3471169, 3471170, 3471173, 3471174, 3471377, 3471850  
**In offer also:** SS1012



**SS1015**

**Cross:** Delco 1115594, 1115604  
**CARGO** 131361, CQ CQ2030455  
**Voltage** 24, B+ 1" - M13, Coil bolt 1" - M13  
**For:** Delco 1993838, 1993861, 1993862, 1973444, 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, 1993711, 1993729, 1993732 ...

# STARTER SOLENOIDS

## DELCO / ZM



**SS1016**

**Cross:** Delco 3471694, 3471698, 3491028, DR901  
**CARGO** 130963, CQ CQ2030041  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 141, 153, 164, 165, 3471141, 3471144, 3471153, 3471154, 3471164, 3471165



**SS1017**

**Cross:** Delco 3471693, 3471741, 3471982, DR902  
**CARGO** 131119, CQ CQ2030279  
**Voltage** 12, B+ M8  
**For:** Delco 3471143, 3471163  
**In offer also:** SS1017(ZM)



**SS1017(ZM)**

**Cross:** Zm ZM-556  
**CARGO** 131119, CQ CQ2030279, DELCO 3471693  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 3471143, 3471163  
**In offer also:** SS1017



**SS1018**

**Cross:** Delco 10484662  
**CARGO** 234163, UNIPOINT SNLS-R121  
**Voltage** 12  
**For:** Delco 10479637, Nikko 0230002400



**SS1019**

**Cross:** Delco 10457366, 10457367  
**CARGO** 230186, NIKKO 0-25000-7780, 0-25000-7930  
**Voltage** 24  
**For:** Delco 10461470, 10479626, 10479627, 19024204



**SS1020**

**Cross:** Delco 1115622, 1115627, D916A, D921A  
**CARGO** 231919, CQ CQ2030403  
**Voltage** 24, B+ M14-1.5, Coil bolt M14-1.5  
**For:** Delco 10461016, 10478811, 10478819, 10478960, 10478976, 10479020, 1993917, 1993918, 1993920, 1993921, 1993930, 1993953, 1993954, 1993955 ...



**SS1021**

**Cross:** Delco  
**CARGO** 233762, CQ CQ2030754  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 10455503, 96275481, Valeo TM000A23501



**SS1022**

**Cross:** Delco 10457368  
**CARGO** 231800, CQ CQ2030384  
**Voltage** 24, B+ M10, Coil bolt M8  
**For:** Delco 10461470, 10479626



**SS1023**

**Cross:** Delco 10457055, 10457061, 10457151  
**CARGO** 133852, 231927, AS-PL UD10548SS  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Delco 10479604, 10479606, 10479607, 10479613, 10479614, 10479615, 10479617, 10479618, 10479619, 10479620, 10479621, 10479625, 10479628, 10479630 ...

# STARTER SOLENOIDS

## DELCO



**SS1024**

**Cross:** Delco 1115634  
**CARGO** 231926, **WAI / TRANSPORT** 66-147, **ZM** ZM-468  
**Voltage** 24, **Coil bolt** 1" UNC  
**For:** Delco 10478815, 10478961, 10479013, 10479172, 1993995



**SS1027**

**Cross:** Delco  
**CARGO** 330657, **WOODAUTO** SND13052  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 8000048



**SS1030**

**Cross:** Delco  
**AS-PL** UD01385SS, SS1030  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 96627034, **AS-PI** S1069



**SS1025**

**Cross:** Delco 10457116, 1115596  
**CARGO** 135521, **ORME** E/1016, **AS-PL** UD10550SS  
**Voltage** 24, **Coil bolt** M8  
**For:** Delco 1113277, 1113291, 10479605, 10479612, 10479623



**SS1028**

**Cross:** Delco 10511408, 10511807  
**CARGO** 235609, **AS-PL** UD00616SS, UD00629SS  
**Voltage** 12, **B+** M12, **Coil bolt** M12  
**For:** Delco 10461334, 10461753, 10461755, 10461757, 10461760, 10461773, 10461777, 19011505, 19011506, 19011508, 19011510, 19011513, 19011514, 19011515 ...



**SS1031**

**Cross:** Delco 10512094  
**CARGO** 333002, **WAI / TRANSPORT** 66-160  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Delco 19026026, 19026030, 19026032, 8200000, 8200024, 8200072, 8200078, 8200269, **Cummins** 3965282, 3965282RX, 3965284



**SS1026**

**Cross:** Delco 10515838  
**Voltage** 12, **B+** M10, **Coil bolt** M8  
**For:** Delco 19011400, 19011402, 19011403, 8200003, 8200010, 8200014, 8200103, 8200196, 8200295, 8200326, 8200331, 8200478, 8200495, 8200511



**SS1029**

**Cross:** Delco 10512093  
**WAI / TRANSPORT** 66-154, **ZM** ZM840  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Delco 19026031, 19026035, 8200005, 8200007, 8200023, 8200025, 8200075, 8200076, 8200077, 8200211, 8200217, 10461768, 10461769, 19026027 ...



**SS1033**

**Cross:** Delco  
**CARGO** 231929, **AS-PL** UD10542SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 10455506, 21020761, 9000794, 9000795, 9000817, 9000824, 96208781, 96208782, 96208785



# STARTER SOLENOIDS

## DELCO



**SS1034**

**Cross:** Delco  
**CARGO** 233762, **AS-PL** UD10547SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 96275481



**SS1037(DELCO)**

**Cross:** Delco  
**AS-PL** UD02632SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco DRS0618, 8000357, 8000285, Hyundai / Kia 36100-2G200



**SS1040**

**Cross:** Delco 10511368, 10511414  
**CARGO** 235699, **AS-PL** UD02524SS  
**Voltage** 12  
**For:** Delco 8200085, 19011525, 19011526, 8211081, 19011518, 8200087, 19011510, 19011531, 19011513, 8200083, 8200037, 8200040, 19011515, 8200038 ...



**SS1035**

**Cross:** Delco 10457115, 10457152  
**CARGO** 231251, **AS-PL** UD10549SS  
**Voltage** 24, **B+** M10, **Coil bolt** M8  
**For:** Delco 10479600, 10479608, 10479616, 10479629, 1113272



**SS1038**

**Cross:** Delco  
**CARGO** 330380, **AS-PL** UD01819SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 8000032  
**In offer also:** SS1038(DELCO)



**SS1041(DELCO)**

**Cross:** Delco  
**AS-PL** UD02725SS, **HYUNDAI / KIA** 36120  
**Voltage** 12, **B+** M8, **Coil bolt** M6  
**For:** Hyundai / Kia 36100-2B600



**SS1036**

**Cross:** Delco  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Delco 8200357



**SS1038(DELCO)**

**Cross:** Delco  
**CARGO** 330380, **AS-PL** UD02633SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 8000032  
**In offer also:** SS1038



**SS1042(DELCO)**

**Cross:** Delco  
**AS-PL** UD02724SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Delco 8000174

# STARTER SOLENOIDS

## DELCO / HITACHI



**SS1043**

**Cross:** Delco  
**AS-PL** UD00869SS  
**B+** M8, Coil bolt M8  
**For:** Hyundai / Kia 3610025020



**SS2003**

**Cross:** Hitachi 2114-17005, 2114-17505, 2114-17602  
**CARGO** 132093, **CQ** CQ2030145  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S114253B, S114254B, S114254D, S114255A, S114257, S114257G, S114257H, S114258C, S114264, S114265, S114268, S114322, S114322A ...



**SS2006**

**Cross:** Hitachi 2114-27501, 2114-37503, 2114-47503  
**CARGO** 132094, **CQ** CQ2030366  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S114568A, S114613, S114613A, S114630, S114650, S114650A, S114651, S114651A, S114652A, S114652C, S114652D, S114652P, S114655, S114655A ...



**SS2001**

**Cross:** Hitachi 2114M-4700Y, 2114N-1750  
**CARGO** 130811, **ISUZU** 9-82150052-0, 9-82150071-0  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S114131, S114152, S114155, S114156A, S11487, S11491, S1219, S1219K, S1241A, S1259, S1306A



**SS2004**

**Cross:** Hitachi 2120-37002, 2120-37003, 2120-47002  
**CARGO** 131431, **AS-PL** UD10566SS, **CQ** CQ2030657  
**Voltage** 12, **B+** M8  
**For:** Hitachi S1219C, S1263, S1263A, S1263B, S1263C, S1268, S1268B, S1268D, S1277A, S1278, S1282, S1355, S1363, Nissan 2330031W02 ...



**SS2007**

**Cross:** Hitachi 2114-37613, 2114-37673, 2114-97612  
**CARGO** 138170, **AS-PL** SS2007, **CQ** CQ2030593  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S114808, S114808A, S114850, S114850A, S114850B, S114850C, **As-PI** S2004, Hyundai / Kia OK24118400A, Isuzu 8971502041 ...



**SS2002**

**Cross:** Hitachi 2114-37001, 2114-47001, 2114-77004  
**CARGO** 131144, **CQ** CQ2030107, LUCAS TOJ104  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S114147, S114152, S114155, S114160, S114160A, S114160B, S114160D, S114160E, S114160F, S114160G, S114160H, S114161, S114161B ...



**SS2005**

**Cross:** Hitachi 2130-17002, 2130-27001, 2130-47012  
**CARGO** 132059, **AS-PL** UD10565SS, **CQ** CQ2030762  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S1318, S1323, S1324, S1324A, S1327, S1327A, S1328, S1331, S1333A, S1333B, S1334A, S1336, S1338A, S1338B, S1340, S1340A, S1341 ...



**SS2008**

**Cross:** Hitachi 2130-67005, 2130-77005, 2130-97008  
**CARGO** 133750, **AS-PL** UD00312SS, UD10579SS  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Hitachi S13106, S13106A, S13106B, S13106C, S13107, S13107A, S13127, S13127A, S13127C, S13137A, S13213, S13327, S1402, S14205 ...

# STARTER SOLENOIDS

## HITACHI



**SS2009**

**Cross:** Hitachi 2114-17006, 2114-27001, 2114-37003  
**CARGO** 132058, **CQ** CQ2030166

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114149, S114184, S114202, S114202A, S114244, S114244A, S114247, S114247A, S114247B, S114247C, S114271, S114296A, S13207C, S13289 ...

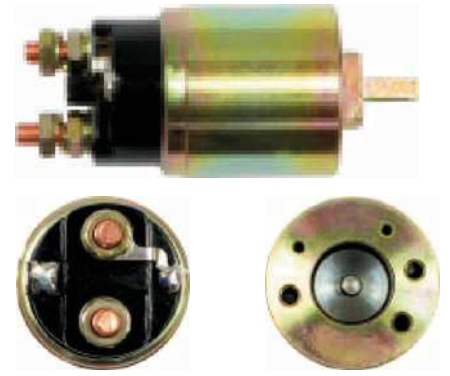


**SS2012**

**Cross:** Hitachi  
**CARGO** 232452, **AS-PL** SS2012, **CQ** CQ2030642

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114829, S114829A, S114829B, S114829C, S114829D, **As-PI** S2001, **Iskra / Letrika** 11139334, 11139401, **Isuzu** 8971891180 ...



**SS2015**

**Cross:** Hitachi 2130-57003, 2130-57005  
**CARGO** 135370, **CQ** CQ2030216

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114357C, S13101, S13102, S13105, S13105A, S13129, S13131, S13329, **Nissan** 2330011M02, 233003M005



**SS2010**

**Cross:** Hitachi 2114-37005, 2114-37502, 2114-67504  
**CARGO** 133054, **CQ** CQ2030603

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114177, S114295, S114352, S114370, S114370A, S114427, S114481, S114481A, **Isuzu** 8943325860, 8971177690, 8971777690



**SS2013**

**Cross:** Hitachi 2114-27005, 2114-27502, 2114-27504  
**CARGO** 133044, **CQ** CQ2030746

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114387, S114389A, S114396, S114398, S114413, S114413A, S114414, S114414A, S114418, S114419, S114419A, S114435, S114435A, S114435B ...



**SS2016**

**Cross:** Hitachi 2114-77601  
**CARGO** 137795, **CQ** CQ2030684

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114516, S114516A, S114503A



**SS2011**

**Cross:** Hitachi 2114-27613  
**CARGO** 138957, **CQ** CQ2030246

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114385, S114808, S114808A, S114808B, S114869, S114925, **Isuzu** 5811001920, 5811001921, 8971502040, 8971502041, 8971502042, 8973860620 ...



**SS2014**

**Cross:** Hitachi 2114-77001, 2114-97509, 2130-27003  
**CARGO** 133047, **CQ** CQ2030576, **ISUZU** 1-81151054-0

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114293, S114303, S114303A, S114338, S114338A, S114339A, S114339C, S114339D, S114367, S114429, S114429A, S114453, S114454, S13120B ...



**SS2017**

**Cross:** Hitachi 2114-67605  
**CARGO** 232200, **CQ** CQ2030495

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114520A, S114520B, S114530, S114533, S114534, S114535, S114570, S114570A, S114570B, S114570C, S114750, S114758, S114766, S114766A ...

# STARTER SOLENOIDS

## HITACHI



**SS2018**

**Cross:** Hitachi 2114-17612, 2114-77506, 2114-77507  
**CARGO** 139784, **AS-PL** UD00300SS, **CQ** CQ2030624

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114348, S114348A, S114376B, S114460, S114460A, S114517, S114517C, S114518, S114523, S114526, S114526A, S114526B, S114558, S114700A ...



**SS2021**

**Cross:** Hitachi 2114-57610  
**CARGO** 231996, **UNIPOINT** SNLS-6241

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114753



**SS2024**

**Cross:** Hitachi 2130-17004, 2130-57004, 2130-57012  
**CARGO** 133043, **FORD** E2NN11390AA

**Voltage** 12, **Coil bolt** M8

**For:** Hitachi S1262, S13138, S13138A, S1332, S1332A, S1361, S1361A, S1373, S1374, S1386, S1387



**SS2019**

**Cross:** Hitachi 2114-57606  
**CARGO** 138814, **CQ** CQ2030061

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114528, S114528A, **Nissan** 2330088G01

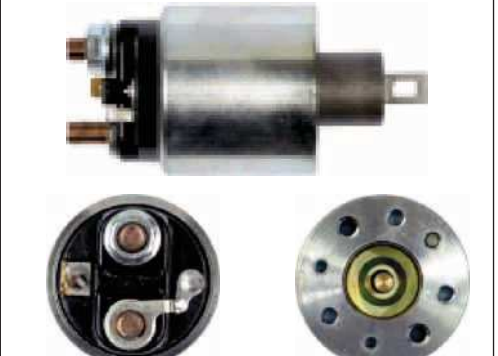


**SS2022**

**Cross:** Hitachi 2114-67610  
**CARGO** 135287, **AS-PL** UD00295SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114570C, S114750, S114758, S114766A, S114775, S114775A, S114800, S114800A, S114800B, S114801A, S114801B, S114801C, S114801D ...



**SS2025**

**Cross:** Hitachi  
**AS-PL** UD00290SS

**B+** M8, **Coil bolt** M8

**For:** Hitachi S114656



**SS2020**

**Cross:** Hitachi 2114-27602  
**CARGO** 232487, **WOODAUTO** SND12169

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114615, S114626, S114652, S114653, S114653A, S114653B, S114657, **Yanmar** 11922677010, 12409777010, 12419577010, 12429577010



**SS2023**

**Cross:** Hitachi 2114-47504, 2114-67503, 2114-77008  
**CARGO** 132421, **NISSAN** 23343-07M00, 23343-11M00

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S114296A, S114357, S114357A, S114357B, S114357C, S114387, S114459, S1366, S1366A, **Mitsubishi** M002T61272, M2T61272 ...



**SS2026**

**Cross:** Hitachi

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Hitachi S13118, S13118A

# STARTER SOLENOIDS

## HITACHI



**SS2027**

**Cross:** Hitachi  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114877, S114877C



**SS2030**

**Cross:** Hitachi 2130-37005  
**CARGO** 138809, **NISSAN** 23343-83W00  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi 22407700, 22408700, S13104, S1392A



**SS2034**

**Cross:** Hitachi 2114-37504, 2114-47009, 2114-47507  
**CARGO** 132698, **GHIBAUDI** 8003, 8023, 8124  
**B+** M8, **Coil bolt** M8  
**For:** Hitachi S1370A, S1383, S1389, S1389A, S1389B, S1389C, S114290, S114290A, S114290B, S114303, S114374B, S114403B, S114441A, S13121, S1362 ...



**SS2028**

**Cross:** Hitachi  
**CARGO** 330150, **NISSAN** 23343-EN200, 23343-EN20A  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114902, S114902A, S114922



**SS2032**

**Cross:** Hitachi 2240-5700  
**CARGO** 136141, **GHIBAUDI** 8132, **ISUZU** 8941529810  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S2403A, S2403B, S2403C, S2407, S2413, S2414, S25161



**SS2035**

**Cross:** Hitachi 2114-37612, 2114-87508, 2114-97605  
**GHIBAUDI** 8015, **NISSAN** 23343-17C00, 23343-18C02  
**B+** M8, **Coil bolt** M8  
**For:** Hitachi S114306, S114309, S114460, S114460A, S114460B, S114527, S114527A, S114527B, S114605, S114607, S114607A, S114607B, S114607C



**SS2029**

**Cross:** Hitachi 2250-77008  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S25168A, S25305B, S25505, S25505A, S25505C, S25505E, S25505F, S25505G



**SS2033**

**Cross:** Hitachi 2270-37001  
**CARGO** 132846, 134812, **NISSAN** 23343-C8601  
**Voltage** 24  
**For:** Hitachi S25156, S2564, Nissan 23300C8601



**SS2036**

**Cross:** Hitachi 2114-17610, 2114-37605, 2114-47610  
**FORD** F3XY11390A, SW2383, **NISSAN** 23343-0B000  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114519, S114519A, S114525, S114525A, S114569, S114569A, S114617, S114617A, S114630, S114630A, S114755, S114756, S114757, S114757A ...

# STARTER SOLENOIDS

## HITACHI



**SS2037**

**Cross:** Hitachi  
WAI / TRANPO 66-8154  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114754, S114754A



**SS2040**

**Cross:** Hitachi  
AS-PL UD00325SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13555



**SS2043**

**Cross:** Hitachi 2130-17010, 2130-47005  
CARGO 138739, AS-PL UD00338SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S1394, S1394A, S13115, S13115A, S13120A, S13294



**SS2038**

**Cross:** Hitachi  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114887



**SS2041**

**Cross:** Hitachi 2130-17007, 2130-37010, 2130-67007  
CARGO 235076, AS-PL UD00315SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13122, S13126, S13126A, S13322, S13326



**SS2044**

**Cross:** Hitachi 2130-47009, 2130-57011  
CARGO 230558, WOODAUTO SND1830  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13160, S13204, S13205, S13205A, S13205C, S13205D, S13212, Yanmar 12390077010, 12990077010, 12991077020



**SS2039**

**Cross:** Hitachi  
AS-PL UD00305SS, UD00329SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114870, S13551



**SS2042**

**Cross:** Hitachi  
AS-PL UD00321SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13556



**SS2045**

**Cross:** Hitachi  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114862

# STARTER SOLENOIDS

## HITACHI / UNIPOINT



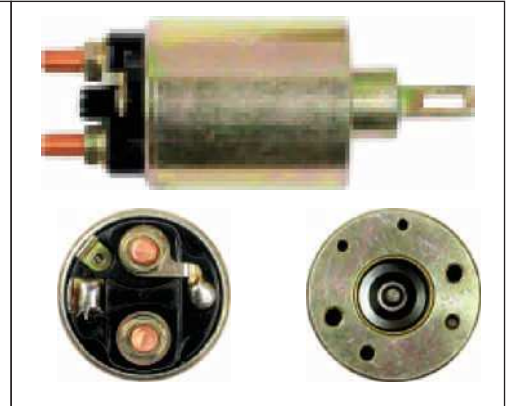
**SS2046**

**Cross:** Hitachi 2130-47009, 2130-57011  
**CARGO** 230558, **AS-PL** UD00340SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13160



**SS2049**

**Cross:** Hitachi 2114-87601, 2114-87611  
**CARGO** 138366, **AS-PL** UD10573SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114471, S114471A, S114472, S114472A, S114482, S114490



**SS2052**

**Cross:** Hitachi  
**CARGO** 131804, **UNIPOINT** SNLS-651  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114245, S114269, S114305, S114340, S114340D



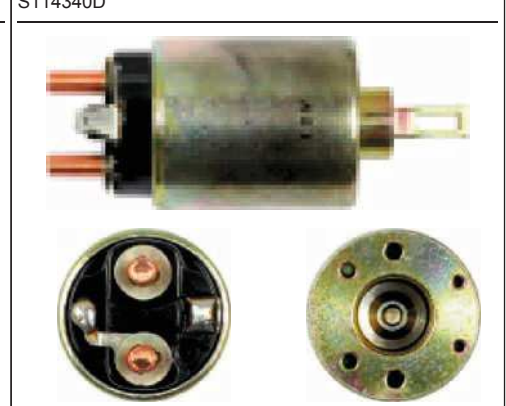
**SS2047**

**Cross:** Hitachi  
**AS-PL** UD10713SS  
**B+** M8, **Coil bolt** M8  
**For:** Hitachi S13407



**SS2050**

**Cross:** Hitachi  
**AS-PL** UD10584SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS2053**

**Cross:** Unipoint  
**CARGO** 131800, 132418, **HITACHI** 2108-4823  
**Voltage** 12, **B+** M8, **Coil bolt** M8



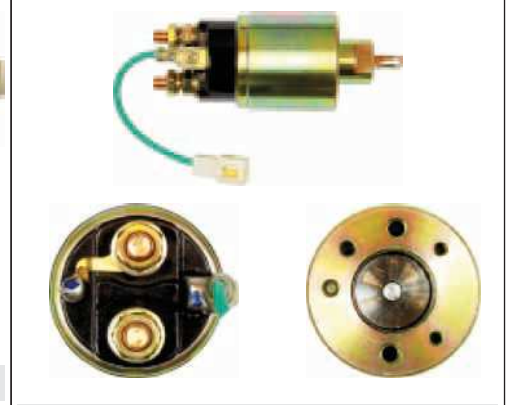
**SS2048**

**Cross:** Hitachi 2130-37004, 2130-37008, 2130-97004  
**CARGO** 133749, **AS-PL** UD10577SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S13136, S13322, S13326, S1392A



**SS2051**

**Cross:** Hitachi 2250-27002, 2250-5700, 2250-77003  
**CARGO** 132914, **AS-PL** UD10562SS  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S2464B, S25128, S25129A, S25129C, S25132C, S25132F, S2564B



**SS2054**

**Cross:** Hitachi 21302-7006, 21308-7005  
**CARGO** 135008, **AS-PL** UD01657SS, **ERA** 227290  
**Voltage** 12, **B+** M8, **Coil bolt** M8

# STARTER SOLENOIDS

## HITACHI / VALEO



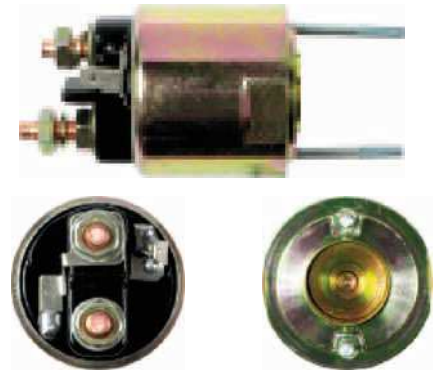
**SS2055**

**Cross:** Hitachi  
AS-PL UD00308SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hitachi S114901



**SS3003**

**Cross:** Valeo 594045, 594087, 594113, 594145  
**CARGO** 132976, **AS-PL** SS3003, **CQ** CQ2030059  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6RA10, D6RA12, D6RA13, D6RA133, D6RA141, D6RA15, D6RA20, D6RA210, D6RA33, D6RA39, D6RA40, D6RA41, D6RA42, D6RA44 ...



**SS3005**

**Cross:** Valeo 181404, CED550  
**CARGO** 132024, **CQ** CQ2030758  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D9E104, D9E40, D9R90, D9R96, D9R97



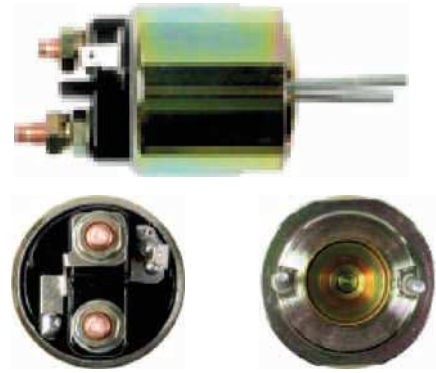
**SS3001**

**Cross:** Valeo 102217, CED529  
**CARGO** 131171, **CQ** CQ2030037  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D9E102, D9E108, D9E127, D9E36, D9E38, D9E48, D9E49, D9E50, D9E51, D9E53, D9E56, D9E57, D9E61, D9E62, D9E64, D9E66, D9E69, D9E70 ...



**SS3004**

**Cross:** Valeo 182563, 182717, 594047, 594087  
**CARGO** 132977, 132978, 135391, 136255  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6RA22, D6RA23, D6RA249, D6RA27, D6RA29, D6RA32, D6RA34, D6RA38, D6RA40, D6RA44, D6RA50, D6RA52, D6RA54, D6RA60 ...  
**In offer also:** SS3004(VALEO)



**SS3006**

**Cross:** Valeo 181069, 594098, CED549, CED568  
**CARGO** 132025, **CQ** CQ2030343  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D9R121, D9R122, D9R126, D9R73, D9R84, D9R89, D9R91



**SS3002**

**Cross:** Valeo 102849, 103489, 103794, 105489  
**CARGO** 131584, **CQ** CQ2030036  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D9E94, D9E98, D9R105, D9R1050, D9R106, D9R118, D9R121, D9R122, D9R135, D9R142, D9R73, D9R84, D9R89, D9R99, D10E88, D10E881, D10E882 ...



**SS3004(VALEO)**

**Cross:** Valeo 182563, 182717, 594047, 594087  
**CARGO** 132977, 136255, **CQ** CQ2030058, CQ2030301  
**For:** Valeo D6RA185, D6RA19, D6RA22, D6RA23, D6RA249, D6RA27, D6RA29, D6RA32, D6RA34, D6RA38, D6RA40, D6RA44, D6RA50, D6RA52 ...  
**In offer also:** SS3004



**SS3007**

**Cross:** Valeo 104594, CED541, NE159  
**CARGO** 133532, **CQ** CQ2030616  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D9E278, D9E46, D9E55, D9E68, D9E78, D9E79



# STARTER SOLENOIDS

## VALEO



**SS3008**

**Cross:** Valeo 106142, 106143, 182460, 594053  
**CARGO** 133533, CQ CQ2030610  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D9E776, D9E95, D9R112, D9R237, D9RP256, D10E85, D10E92, D10E921, D10E922, D9E113, D9E114, D9E137, D9E138, D9E237, D9E238 ...



**SS3011**

**Cross:** Valeo 594646  
**CARGO** 236801, AS-PL SS3011, ZM ZM-1495  
**Voltage** 12  
**For:** Valeo D6G1, D6G32, D7E52, As-PI S3017  
**In offer also:** SS3011(VALEO)



**SS3013**

**Cross:** Valeo 594118, 594140, 594365, 594426  
**CARGO** 135390, CQ CQ2030539  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D6RA100, D6RA37, D6RA42, D6RA43, D6RA51, D6RA511, D6RA57, D6RA572, D7R1, D7R11, D7R15, D7R151, D7R3, D7R45, TM000A27601 ...



**SS3009**

**Cross:** Valeo 105254, 182462, CED543, NE134, NE140  
**CARGO** 133534, CQ CQ2030511  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D10E87, D9E100, D9E140, D9E200, D9E300, D9E81, D9E87, D9E95



**SS3011(VALEO)**

**Cross:** Valeo 594646  
**CARGO** 236801, AS-PL SS3011, UD02761SS  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D6G1, D6G32, D7E52  
**In offer also:** SS3011



**SS3014**

**Cross:** Valeo  
**For:** Valeo D6G33



**SS3010**

**Cross:** Valeo 594075, CED624  
**CARGO** 135820, CQ CQ2030546  
**Voltage** 24, B+ M10, Coil bolt M10  
**For:** Valeo D13E119TE, D13E120TE, D13E121TE, D13E122TE, D13HP702, D13HP705, D13HP709



**SS3012**

**Cross:** Valeo 594048, 594183, NE898  
**CARGO** 232012, CQ CQ2030376  
**B+ M8, Coil bolt M8**  
**For:** Valeo D6RA12, D6RA16, D6RA161, D6RA38, D6RA66, D6RA661, D6RA72, D6RA721, D6RA74, D8R27, D8R29



**SS3015**

**Cross:** Valeo  
**CARGO** 236626, 236366, ZM ZM-1498  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo 191335, D6GS11, D6GS12, D6GS13, D6GS14, D7GS10, D7GS8, D7GS9, TS18E3

# STARTER SOLENOIDS

## VALEO



**SS3016**

**Cross:** Valeo 594288  
**CARGO** 234778, WOODAUTO SND12611  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D7E1, TS8E1



**SS3018(VALEO)**

**Cross:** Valeo 594392  
**CARGO** 234389, CQ CQ2030529  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D7RS131, D7RS31, As-PI S3026  
**In offer also:** SS3018



**SS3021(VALEO)**

**Cross:** Valeo 594348  
**CARGO** 235106, WAI / TRANSPO 66-9440  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D6G3, D7E16, D7E2, D7E23, D7E25, D7E47, D7E5, TS10E1, TS8E2



**SS3017**

**Cross:** Valeo 594391  
**CARGO** 234388, CQ CQ2030551  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D7RS129, D7RS130, D7RS29, D7RS30, D7RS31



**SS3019**

**Cross:** Valeo 594181  
**CARGO** 231610, 231669, CQ CQ2030319  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D6RA37, D6RA50, D6RA51, D6RA511, D6RA57, D6RA571



**SS3022**

**Cross:** Valeo AS-PL SS3022  
**For:** Valeo D7G26, TS22E26, 438189, 458237, As-PI S3057



**SS3018**

**Cross:** Valeo 594392  
**CARGO** 234389, AS-PL SS3018, CQ CQ2030529  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D7RS131, D7RS31, As-PI S3026  
**In offer also:** SS3018(VALEO)



**SS3020**

**Cross:** Valeo  
**Voltage** 12, B+ M8, Coil bolt M8  
**For:** Valeo D6RA98



**SS3023**

**Cross:** Valeo 594610  
**CARGO** 235869, RES13238  
**For:** Valeo D7E27, D7E47

# STARTER SOLENOIDS

## VALEO



**SS3024**

**Cross:** Valeo 099932, 182464, 182520, 504047  
**CARGO** 133128, **AS-PL** SS3024, **UNIPOINT** SNLS-544  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6RA26, D6RA30, D7E19, D7E22, D7E26, D7E4, D7E6, D9E101, D9E36, D9E38, D9E48, D9E49, D9E50, D9E51, D9E54, D9E61, D9E62, D9E66 ...



**SS3027**

**Cross:** Valeo 594779  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo TS18E33



**SS3030**

**Cross:** Valeo 594411, 594638  
**CARGO** 232041, **WOODAUTO** SND12497  
**Voltage** 12, **Coil bolt** M8  
**For:** Valeo D6RA105, D6RA115, D7R44, D7R47, D7R49  
**In offer also:** SS3030(VALEO)



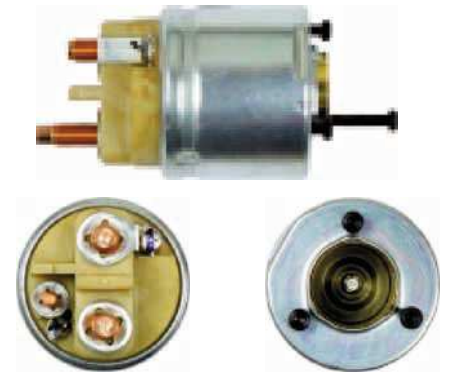
**SS3025**

**Cross:** Valeo 594632, 595731  
**WOODAUTO** SND12932  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D7G3



**SS3028**

**Cross:** Valeo 594309  
**CARGO** 234089, **WOODAUTO** SND12494  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D7R14, D7R39



**SS3030(VALEO)**

**Cross:** Valeo 594411, 594638  
**CARGO** 232041, **WOODAUTO** SND12497  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6RA105, D6RA115, D7R44, D7R47, D7R49  
**In offer also:** SS3030



**SS3026**

**Cross:** Valeo 594407  
**CARGO** 234969, **WOODAUTO** SND12951, **ZM** ZM-2491  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo 1250128, D7E15, D7E20, TM000A34101, TM000A36101



**SS3029**

**Cross:** Valeo 594431  
**CARGO** 235416, **WOODAUTO** SND12944, **ZM** ZM-3491  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D7R48



**SS3031**

**Cross:** Valeo 594467  
**WOODAUTO** SND12930  
**Voltage** 12  
**For:** Valeo D7G4  
**In offer also:** SS3031(VALEO)

# STARTER SOLENOIDS

## VALEO



**SS3031(VALEO)**

Cross: Valeo 594467  
 WOODAUTO SND12930  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo D7G4  
 In offer also: SS3031



**SS3034**

Cross: Valeo  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo TS22E45



**SS3037**

Cross: Valeo  
 Voltage 12  
 For: Valeo D7G22



**SS3032**

Cross: Valeo  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo 1250303, Hyundai / Kia 361002B020, MandoS0001250303



**SS3035**

Cross: Valeo 594658  
 CARGO 236269, AS-PL SS3035  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo D7G11, TS22E5, TS22E5B, TS22E8, TS22E9, As-PI S3061



**SS3038**

Cross: Valeo  
 AS-PL UD00361SS  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo TS24E3



**SS3033**

Cross: Valeo  
 Voltage 12, B+ M8, Coil bolt M8



**SS3036**

Cross: Valeo  
 AS-PL UD00040SS  
 Voltage 12, B+ M8, Coil bolt M8  
 For: Valeo FS10E10



**SS3039(VALEO)**

Cross: Valeo  
 START / STOP

# STARTER SOLENOIDS

## VALEO



**SS3040**

Cross: Valeo  
AS-PL UD00379SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo D6GS19



**SS3042(VALEO)**

Cross: Valeo  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo TS14E11



**SS3045**

Cross: Valeo  
AS-PL UD01489SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo TS18E13



**SS3041**

Cross: Valeo 594383, 594449  
CARGO 234944, AS-PL UD01199SS, UD01200SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo D6RA104  
In offer also: SS3041(VALEO), SS3046



**SS3043(VALEO)**

Cross: Valeo  
For: Valeo ESW10E7



**SS3046**

Cross: Valeo 594383, 594449  
CARGO 234944, AS-PL UD01199SS, UD01200SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo D6RA101, D6RA104, D6RA110, As-PI S3016  
In offer also: SS3041



**SS3041(VALEO)**

Cross: Valeo 594383, 594449  
CARGO 234944, AS-PL SS3046, UD01199SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo D6RA101, D6RA104, D6RA110



**SS3044(VALEO)**

Cross: Valeo  
Voltage 12, B+ M8, Coil bolt M8



**SS3047**

Cross: Valeo 594173  
AS-PL UD01212SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Valeo D6RA75

# STARTER SOLENOIDS

## VALEO



**SS3048**

**Cross:** Valeo  
**AS-PL** UD01359SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6GS36



**SS3051(VALEO)**

**Cross:** Valeo 236258, 594438  
**WAI / TRANPO** 66-9429  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo TS10E4, TS10E3, D7E6, D7E19, TS10E5, D7E26, D7E22



**SS3054**

**Cross:** Valeo  
**AS-PL** UD10707SS, UD10708SS, UD10709SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo TS18E1, TS18ER121, TS18ER123, TS18ER20, **As-PI** S3095



**SS3049(VALEO)**

**Cross:** Valeo  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS3052(VALEO)**

**Cross:** Valeo 594461  
**CARGO** 236859, **WOODAUTO** SND13025  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D6RADP359, D6RAD183



**SS3055**

**Cross:** Valeo  
**AS-PL** UD02477SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo TS24E6



**SS3050**

**Cross:** Valeo 594347, 594421, 594447, 594452  
**CARGO** 139476, **AS-PL** UD01648SS, **ZM** ZM-495  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D7E29, D7E30, D7E31, D7E32, D7E41, D7E8



**SS3053(VALEO)**

**Cross:** Valeo  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS3056**

**Cross:** Valeo  
**AS-PL** UD01837SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hyundai / Kia 3610027700

# STARTER SOLENOIDS

## VALEO / MAGNETI MARELLI / LUCAS



**SS3057(VALEO)**

**Cross:** Valeo 594463  
**CARGO** 234846  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Valeo D7ED28



**SS4003**

**Cross:** Magneti Marelli 63633801, 63633806  
**CARGO** 131112, **CQ** CQ2030409, **DELCO** 19024542  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Magneti Marelli 63216898, 63217118, 63217119, 63217120, 63217125, 63217126, 63217147, 63217148, 63217154, 63217185, 63217188, 63217410, MT68AC ...



**SS4006**

**Cross:** Lucas 76740, 76753, 76756, 76781, 76825  
**CARGO** 131248, **CQ** CQ2030494  
**Voltage** 12, **B+** M8, **Coil bolt** M6  
**For:** Lucas 26282A/D, 26365F, 26337D, 26282D, 26366, 26337D/H, 26284, 26366A, 26337H, 26284A, 26366F, 26338, 26284A/E, 26369, 26338A, 26284E ...



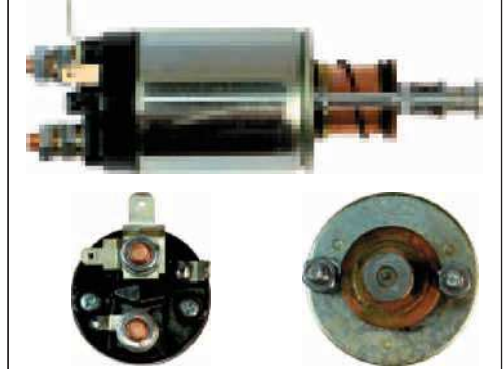
**SS4001**

**Cross:** Magneti Marelli 63602109, 63602404  
**CARGO** 138477, **AS-PL** UD01215SS, SS4001  
**Voltage** 12, **B+** M8, **Coil bolt** 3  
**For:** Magneti Marelli 63114008, 63114010, 63114014, 63223730, 63280040, 63280041, **As-PI** S4030, **Denso** 4280001380, **Lucas** 063114008010 ...



**SS4004**

**Cross:** Magneti Marelli 63633901, 63633902  
**CARGO** 131115, **CQ** CQ2030039, **DELCO** 19024543  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Magneti Marelli 63216703, 63216725, 63216726, 63216727, 63216731, 63216733, 63216738, 63216740, 63216741, 63216747, 63216748, 63216763, 63217201 ...



**SS4007**

**Cross:** Lucas 000076899010, 000077035010, 76804  
**CARGO** 132269, **CQ** CQ2030185  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Lucas 26275A/E, 26275E, 26275F, 26275F/K, 26275K, 26391A, 26412, 26412A, 27409, 27409A, 27409B, 27409D, 27412, 27412A, 27412B, 27412D ...



**SS4002**

**Cross:** Magneti Marelli 85541010, 85541260  
**CARGO** 138532, 230809, **CQ** CQ2030759  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63101000, 63101002, 63101008, 63101015, 63101018, 63102003, 63102004, 63102007, 63102008, 63102020, 63103015, 63111005, 63201008 ...



**SS4005**

**Cross:** Lucas 000076892010, 000077034010, 76755  
**CARGO** 130855, **AS-PL** UD10596SS, **CQ** CQ2030704  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Lucas 26281F, 25633, 27464B, 26370E, 26281F/J, 25633A, 27465, 26375, 26281J, 25633E, 27465A, 26375A, 26283, 25633F, 27465B, 26375D, 26283A ...



**SS4008**

**Cross:** Magneti Marelli 85541360, 85541740, 85541770  
**CARGO** 230808, 234733, **CQ** CQ2030545  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63103028, 63111010, 63111016, 63111017, 63111027, 63111036, 63222909, 63223108, 63101000, 63101002, 63101008, 63101015, 63101018 ...

# STARTER SOLENOIDS

## LUCAS / MAGNETI MARELLI



**SS4009**

**Cross:** Lucas 000077269010, 77130, 77269, SSL0007  
**CARGO** 134890, **CQ** CQ2030530

**Voltage** 12, **B+** M10, **Coil bolt** M8

**For:** Lucas 063227587010, 27512, 27512A, 27512D, 27587, 61924045, 61924049, **Magneti Marelli** 63227512, 63227587



**SS4012**

**Cross:** Magneti Marelli 85541323  
**CARGO** 134888, **CQ** CQ2030516

**Voltage** 12, **B+** M10, **Coil bolt** M8

**For:** Magneti Marelli 63227501, 63227508, 63227567, 63227575, 63227586, 63327575, 63327586, **Lucas** 063227501010, 063227508010, 063227567010 ...



**SS4016**

**Cross:** Magneti Marelli 63601963, 63601966, 85541020  
**CARGO** 137790, **CQ** CQ2030272

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Magneti Marelli 63223435, 63293435



**SS4010**

**Cross:** Magneti Marelli 85540981, 85541410  
**CARGO** 137190, **CQ** CQ2030381, **FIAT** 9945557

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Magneti Marelli 63222889, 63222900, 63222936, 63223109, **Lucas** 063222889010, 063222936010



**SS4013**

**Cross:** Lucas 000077136010, 77136, 77138, SSL0009  
**CARGO** 134886, **CQ** CQ2030299

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Lucas 063227553010, 063227554010, 27506, 27506A, 27506D, 27507, 27507A, 27507B, 27511, 27511A, 27553, 27553A, 27553D, 27554, 27554A ...



**SS4017**

**Cross:** Lucas 000077121010, 000077132010  
**CARGO** 133531, **CQ** CQ2030713

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Lucas 27526A, 063227565010, 27526D, 063227568010, 27527, 063227569010, 27527A, 063227570010, 27527B, 063227571010, 27528 ...



**SS4011**

**Cross:** Magneti Marelli 85540961, 85541430, 85541820  
**CARGO** 137191, **CQ** CQ2030357, **FIAT** 9945630

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Magneti Marelli 63222900, 63223085, 63223303, **Lucas** 063222900010, 063223085010, 063223303010



**SS4015**

**Cross:** Magneti Marelli 85540711  
**CARGO** 136164, **CQ** CQ2030645

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Magneti Marelli 6322035, 63222035, 63292035, **Lucas** 063222035010



**SS4018**

**Cross:** Magneti Marelli 85541070  
**CARGO** 138531, **CQ** CQ2030159

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Magneti Marelli 63223039, 63293039, **Lucas** 063223039010, 063293039010



# STARTER SOLENOIDS

## MAGNETI MARELLI / LUCAS



**SS4019**

**Cross:** Magneti Marelli 85541310  
**CARGO** 231990, **AS-PL** UD00668SS, **CQ** CQ2030269  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63111006, 63113001, 63193001, 63223537, 63293537, **As-PI** S6075, **Denso** 4280000660



**SS4022**

**Cross:** Magneti Marelli 85540922  
**CARGO** 139104, **CQ** CQ2030514, **FIAT** 9944575  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63222131, 63222134, 63222135, 63222136, 63222138, 63222204, 63222206, 63222038, 63222040, **Lucas** 063222135010, 063222136010 ...



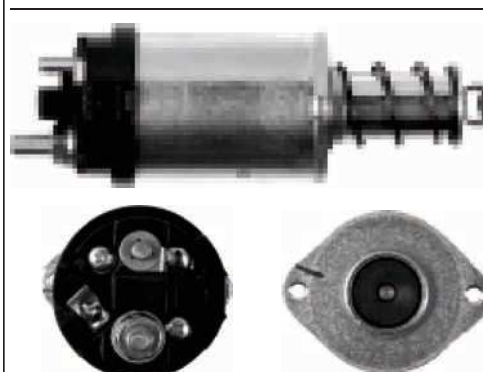
**SS4025**

**Cross:** Lucas 263005, 60933083, 76926, 77040  
**CARGO** 131247, **UNIPOINT** SNLS-357A  
**B+** M8, **Coil bolt** M6  
**For:** Lucas 26349, 26349A, 26349B, 26349D, 26349H, 26416, 26416A, 26416D, 26416E, 26434A, 26434B, 27543



**SS4020**

**Cross:** Magneti Marelli 63602106, 85511103  
**CARGO** 138444, **CQ** CQ2030379  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63102008, 63103002, 63103003, 63103007, 63103008, 63111007, 63111008, 63111018, 63111023, 63111037, 63111043, 63112003, 63113002 ...



**SS4023(ZM)**

**Cross:** Lucas 000077174010, 000077177010  
**CARGO** 134457, **NISSAN** 23343-Q9000  
**Voltage** 12, **B+** M8, **Coil bolt** M6  
**For:** Lucas 063226800010, 063226801010, 063226803010, 063226927010, 26715, 26715B, 26800, 26800D, 26800H, 26801, 26801B, 26801F, 26802 ...



**SS4026**

**Cross:** Lucas 66964044, 76901, 76930, 76979, 76985  
**CARGO** 131121, **UNIPOINT** SNLS-335, SNLS-336  
**Voltage** 12, **Coil bolt** M6  
**For:** Lucas 26336R, 26355, 26355A, 26355B, 26355D, 26355J, 26356, 26356A, 26356B, 26356D, 26356E, 26356F, 26356L, 26384A, 26384B, 26386, 26386A ...



**SS4021**

**Cross:** Magneti Marelli 85541990  
**CARGO** 238841, **AS-PL** SS4021, **LUCAS** 085541990010  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63101021, 63102022, 63103031, 63114012, **As-PI** S4025, **Lucas** 063101021010, 063102022010



**SS4024**

**Cross:** Magneti Marelli  
**CARGO** 330642  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63280059, **Denso** 4280003180, 4280004920



**SS4027**

**Cross:** Magneti Marelli 63600900, 85540581  
**CARGO** 133083, **FIAT** 9941461, **GHIBAUDI** 4724  
**Voltage** 12, **Coil bolt** M8  
**For:** Magneti Marelli 63221831, 63222000, 63222030, 63222031, 63222034, 63222036, 63222038, 63222039, 63222130, 63222133, 63222134, 63222135 ...

# STARTER SOLENOIDS

## LUCAS / MAGNETI MARELLI



**SS4028**

**Cross:** Lucas 76875, 76876, 76877, 76878, 76879  
**CARGO** 131787, 134697, **WAI / TRANSP0** 66-9206  
**Voltage** 12, **B+ M8, Coil bolt M8**

**For:** Lucas 25711D, 25644, 25712A, 25644A, 25712H, 25644K, 25714A, 25647, 25714D, 25647A, 25716A, 25647L, 25716H, 25648, 25717A, 25648A, 25717D ...



**SS4031**

**Cross:** Lucas 76994, 77036, 77140, 77147, 77149  
**CARGO** 131785, **WAI / TRANSP0** 66-9205, 66-9205-1  
**B+ M8, Coil bolt M8**

**For:** Lucas 24534, 26390, 26390A, 26390B, 26390E, 26394, 26394A, 26394D, 27430, 27430A, 27430B, 27440, 27440A, 27440B, 27501, 27501A, 27501B ...



**SS4034**

**Cross:** Magneti Marelli 83227502, 85541210  
**CARGO** 230805, **AS-PL** UD00781SS  
**Voltage** 12, **B+ M8, Coil bolt M8**

**For:** Magneti Marelli 63192000, 63223106, 63102000, 63111001, 63191001, **Lucas** 063102000010, 063191001010, 063192000010



**SS4029**

**Cross:** Lucas 76888, 76906, 76925, 76940, 76983  
**CARGO** 131786, **AS-PL** SS4029  
**B+ M8, Coil bolt M8**

**For:** Lucas 27451D, 27452, 27452A, 26327, 26327A, 26327H, 26335, 26335A, 26348, 26348A, 26348D, 26362, 26362A, 26362E, 26364, 26364A, 26364F ...



**SS4032**

**Cross:** Lucas 77168  
**LAND ROVER** RTC4793, **WOODAUTO** SND1417  
**B+ M8, Coil bolt M8**

**For:** Lucas 26362, 26362A, 26362B/D, 26362D, 26362E, 26364, 26364A, 26364F, 26372, 26372A, 26372B, 26381, 26381A, 26381D, 26381E, 26381F ...



**SS4036**

**Cross:** Magneti Marelli  
**CARGO** 134695, **AS-PL** UD10601SS, **LUCAS** 76917  
**Voltage** 12, **B+ M8, Coil bolt M8**

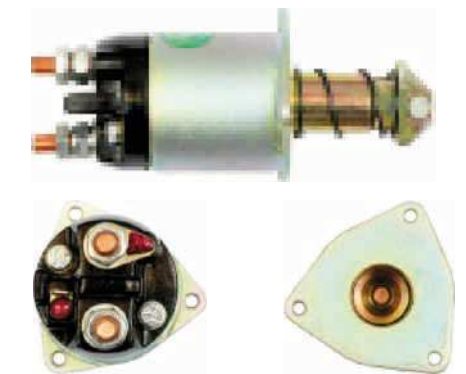
**For:** Lucas 25616, 25616A, 25616J, 25660, 25660A, 25660B, 26269, 26269H, 26269L, 26346, 26346A, 26346D, 26346E, 26346K, 26381, 26381A, 26381D ...



**SS4030**

**Cross:** Lucas 60933087  
**WAI / TRANSP0** 66-9202  
**B+ M8, Coil bolt M8**

**For:** Lucas 27449D, 60933087, 76906, 76937, 77123, 77123A, TOB118, TPB100



**SS4033**

**Cross:** Magneti Marelli 63600403, 63600483  
**CARGO** 131437, **ELMOT** 9240000, 9244000, 9540000  
**Voltage** 12, **B+ M8, Coil bolt M8**

**For:** Magneti Marelli 63206002, 63206003, 63220408, 63220430, 63220432, 63220433, 63220438, 63220439, 63220537, 63220538, 63220700, 63220701, 63220704 ...



**SS4037**

**Cross:** Magneti Marelli  
**AS-PL** UD10595SS  
**B+ M8, Coil bolt M8**

# STARTER SOLENOIDS

## MAGNETI MARELLI / MITSUBISHI



**SS4038**

**Cross:** Magneti Marelli  
AS-PL UD10593SS  
**B+** M8, Coil bolt M8



**SS5004**

**Cross:** Mitsubishi M371X60371, M371X62171  
CARGO 133288, 136326, 139206, AS-PL UD00442SS  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M003T30681, M3T17686H,  
M001T60581, M1T76481, M0T82981, M3T43881,  
M003T30881, M3T21281D, M001T61181, M1T77181 ...  
**In offer also:** SS5002



**SS5007**

**Cross:** Mitsubishi M371X02071, M372X10171  
CARGO 132591, CQ CQ2030209  
**Voltage** 24, **B+** M8, Coil bolt M8  
**For:** Mitsubishi ME017085, ME017088, ME017089,  
M002T64271, M002T64371, M002T64372, M002T64373,  
M002T64871, M002T65271 ...



**SS5002**

**Cross:** Mitsubishi M371X60371, M371X62171  
CARGO 133288, 136326, 139206, AS-PL UD00442SS  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M0T20171, M0T30471, M2T13581,  
M2T47381, M2T88372  
**In offer also:** SS5004



**SS5005**

**Cross:** Mitsubishi M371X60271, M371X74371  
CARGO 133289, CQ CQ2030609  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M3T41088, M3T41282, M3T42781,  
M3T42781ZC, MD066761, MD081567, MD099667,  
MD100431, MD107615, MD161437, MD162836 ...



**SS5008**

**Cross:** Mitsubishi M371X31271, M371X33371  
CARGO 132095, CQ CQ2030647  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M3T24486A, M3T25081, M3T27681,  
M3T27685, M3T27686, M3T27688, M3T30081,  
M3T30082, M3T30088, M3T30281, M3T30282 ...



**SS5003**

**Cross:** Mitsubishi M371X58671, M371X64271  
CARGO 133049, CQ CQ2030468  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M002T41181, MD162843, M002T42981,  
MD163188, M002T49281, MD170049, M003T32989,  
MD172863, M003T37081, MD172864 ...



**SS5006**

**Cross:** Mitsubishi M371X02071, M371X12071  
CARGO 133521, CQ CQ2030318  
**Voltage** 24, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M003T52071, M005T27672, M3T52071,  
M5T27672



**SS5009**

**Cross:** Mitsubishi M372X04171  
CARGO 132473, CQ CQ2030053, FORD E3TZ11390A  
**Voltage** 12, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M2T62871, M2T62971, M2T63071,  
M2T63171, M3T66071, M3T66072, M3T66073,  
M3T66074, MD050205, MD069166, MD070934 ...

# STARTER SOLENOIDS

## MITSUBISHI



**SS5010**

**Cross:** Mitsubishi M371X45971, M372X00171  
**CARGO** 132472, **CQ** CQ2030660  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M002T51085, M002T54172, M002T54271, M002T54881, M002T54882, M002T55871, M002T56171, M002T56272 ...



**SS5013**

**Cross:** Mitsubishi M371X20571, M371X20572  
**CARGO** 138418, **CQ** CQ2030526  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M003T56071, M003T56072, M003T56074, M003T56076, M003T56082, M003T56084, M003T56085, M3T56071, M3T56072 ...



**SS5016**

**Cross:** Mitsubishi M372X00471, MD607634  
**CARGO** 231981, **CQ** CQ2030254  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T60171, M2T60172, M2T60185, M2T61071, M2T61171, M2T63171, M2T63271, M2T74171, M2T92071, M2T92071A, M2T92072 ...



**SS5011**

**Cross:** Mitsubishi M371X62571, M371X94071  
**CARGO** 137813, **CQ** CQ2030483  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M001T74481, M001T79481, M001T79482, M1T74281, M1T74281ZC, M1T74283, M1T74283ZC, M1T74286ZC, M1T74287ZC, M1T74481 ...



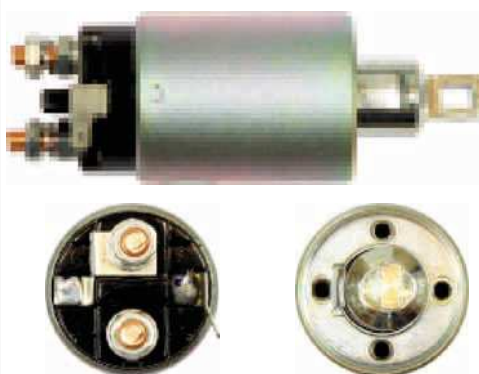
**SS5014**

**Cross:** Mitsubishi M371X80671, MD618509  
**CARGO** 139408, **CQ** CQ2030308  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M002T54091, M002T58781, M002T58881, M2T25481, M2T54091, M2T58081, M2T58681, M2T58781, M2T58881, MD171228 ...



**SS5017**

**Cross:** Mitsubishi M371X74071, M371X93975  
**CARGO** 139202, **CQ** CQ2030635  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M000T80381, M000T80581, M000T81281, M000T81283, M000T81284, M001T77381, M001T77381ZC, M002T37281 ...



**SS5012**

**Cross:** Mitsubishi M371X46071  
**CARGO** 132471, **CQ** CQ2030120  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M002T51082, M002T51083, M002T54771, M002T57371, M002T90071, M002T92171, M002T92172, M002T92172A ...



**SS5015**

**Cross:** Mitsubishi M372X06971  
**CARGO** 139614, **CQ** CQ2030362, **FORD** E5PZ11390A  
**Voltage** 12, **B+** M10, **Coil bolt** M8  
**For:** Mitsubishi M3T90071, M3T90072



**SS5018**

**Cross:** Mitsubishi  
**CARGO** 233709, **AS-PL** SS5018, **CQ** CQ2030760  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi 1810A101, M0T82081, M0T82081ZE, M0T85381, M0T86081, M1T80381, M2T80582, M2T84771, M2T87671, **As-PI** S5009

# STARTER SOLENOIDS

## MITSUBISHI



**SS5019**

**Cross:** Mitsubishi M371XB4171  
**AS-PL** SS5019, **UNIPOINT** SNLS-7531  
**Voltage** 24  
**For:** Mitsubishi M9T60671, M9T60672, M9T61171, M9T61571, M9T61971, M8T62471, M9T60371, M9T60471, **As-PI** S5064, S5061, S5028



**SS5022**

**Cross:** Mitsubishi M371X95275  
**NISSAN** 23343-0W010, **WAI / TRANSCO** 66-8371  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M000T60181, M0T60181



**SS5025**

**Cross:** Mitsubishi **CARGO** 237498, **UNIPOINT** SNLS-6074  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T84881, M0T84881ZC, M0T84882ZC, M1T84381ZC, M2T88471, M2T88473



**SS5020**

**Cross:** Mitsubishi M371X72271, M371X93575  
**CARGO** 138618, **NISSAN** 23343-00H11  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M001T60381, M1T60381, M1T66081



**SS5023**

**Cross:** Mitsubishi M372XB0571  
**CARGO** 235385, **AS-PL** UD10620SS  
**Voltage** 12, **B+** M10, **Coil bolt** M10



**SS5026**

**Cross:** Mitsubishi M375X00371  
**CARGO** 231454, **CQ** CQ2030261, **FORD** F4XY11390A  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M000T80281, M0T80281, M0T80281A, M0T80281B, M0T80281ZC, M1T64285, **Nissan** 233001M210, **Unipoint** STR3501



**SS5021**

**Cross:** Mitsubishi **CARGO** 237090, **UNIPOINT** SNLS-R247  
**Voltage** 24  
**For:** Mitsubishi M9T60471, M9T60671, M9T60672, M9T61571, M8T62471, **As-PI** S5061



**SS5024**

**Cross:** Mitsubishi M371X78773  
**CARGO** 231982, **WOODAUTO** SND12415, **ZM** ZM-991  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T77777, M1T77777ZC, M1T77781



**SS5027**

**Cross:** Mitsubishi M372X79873  
**CARGO** 231820, **UNIPOINT** SNLS-609N  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T78581, M1T78681

# STARTER SOLENOIDS

## MITSUBISHI



**SS5028**

**Cross:** Mitsubishi M371X64371, M371X66371  
**CARGO** 137930, **NISSAN** 23343-60U10  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M001T60285A, M001T60286, M001T70686, M001T74781, M003T41186, M1T60281, M1T60285, M1T60285A, M1T60286, M1T70686 ...



**SS5031**

**Cross:** Mitsubishi M371X69171, M371X76275  
**CARGO** 138011, **NISSAN** 23343-30R13, 23343-30R15  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M000T60081, M000T60081A, M001M72281, M001T72281, M001T72281A, M001T72781A, M001T72985, M001T72985A ...



**SS5034**

**Cross:** Mitsubishi **CARGO** 239823  
**Voltage** 12, **B+** M8  
**For:** Mitsubishi M1T30071, M1T30072, M1T30171, M1T30172



**SS5029**

**Cross:** Mitsubishi M372X06171  
**CARGO** 231457, **FORD** F4TX11390A, F4TZ11390A  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M002T54471, M002T57671, M2T54471, M2T57671, M8T50071, M8T70471, M8T70971



**SS5032**

**Cross:** Mitsubishi M371XC3775  
**CARGO** 236780  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T87681, M0T90981



**SS5035**

**Cross:** Mitsubishi **CARGO** 235100, **AS-PL** SS5035  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi MOT86181, MOT87881, MOT91581, M1T85681, M1T85781, M1T85981, **As-PI** S5035, S5044



**SS5030**

**Cross:** Mitsubishi M371X63171, M371X63271  
**CARGO** 135590, **SUBARU** 31220-82230  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M3T24486H, M3T32782D, M3T33586A, M3T33586D, M3T33781, M3T33781ZC, M3T33785, M3T33871, M3T33885, M3T34685, M3T39385 ...



**SS5033**

**Cross:** Mitsubishi M371X02471, M371X16171  
**CARGO** 133052, **LUCAS** TOJ214  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M3T21281, M002T58681, M3T21282, M002T58981, M3T21381, M003T10473, M3T21781, M003T10475, M3T21881, M003T10476, M3T21882 ...



**SS5036**

**Cross:** Mitsubishi **AS-PL** UD00562SS, UD00564SS, UD00620SS  
**Voltage** 24  
**For:** Mitsubishi M9T80071  
**In offer also:** SS5092

# STARTER SOLENOIDS

## MITSUBISHI



**SS5037**

**Cross:** Mitsubishi  
**CARGO** 230788, **WOODAUTO** SND12446, **ZM** ZM-933  
**Voltage** 12, **Coil bolt** M8  
**For:** Mitsubishi M1T80081, M1T80082, M1T80481, M1T90281, M000T80082, M001T80081, M001T80082, M0T20871, M0T80082



**SS5040**

**Cross:** Mitsubishi  
**AS-PL** UD10697SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T45271



**SS5043**

**Cross:** Mitsubishi M372X01171  
**CARGO** 139586, **MAZDA** 4782-24-736  
**Voltage** 12, **Coil bolt** M8  
**For:** Mitsubishi M2T54571, M2T54572



**SS5038**

**Cross:** Mitsubishi M372X00371, M372X04171  
**CARGO** 133050, **GHIBAUDI** 8051, **LUCAS** LTH206  
**Voltage** 12, **Coil bolt** M8  
**For:** Mitsubishi M002T56181, M002T56471, M002T56472, M002T56475, M002T74171, M2T54671, M2T55571, M2T56181, M2T56471, M2T56472 ...



**SS5041**

**Cross:** Mitsubishi M372X11871, M372X13071  
**CARGO** 139824, **WOODAUTO** SND12452  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M8T80071, M8T80071A, M8T80071B, ME012995, ME013008, ME014418



**SS5044**

**Cross:** Mitsubishi M371X21371  
**MAZDA** SE4518X10A  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T78072



**SS5039**

**Cross:** Mitsubishi M371XA0273, M371XA0274  
**CARGO** 139537, **AS-PL** SS5039  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T20972ZC, 1810A050, 1810A053, M0T35273, M1T90081, M1T90081A, M2T84071, M2T84071ZT, M2T84171, M2T84171ZT, M2T84571 ...



**SS5042**

**Cross:** Mitsubishi M373X07671  
**CARGO** 237845, **DELCO** 10511799, 10515696  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Mitsubishi M9T80472, M9T80473, M9T82479, M9T83671, M009T80271, M9T80271, **Delco** 19011501, 19024196



**SS5045**

**Cross:** Mitsubishi  
**AS-PL** UD00595SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Mitsubishi M9T61479, M9T65479

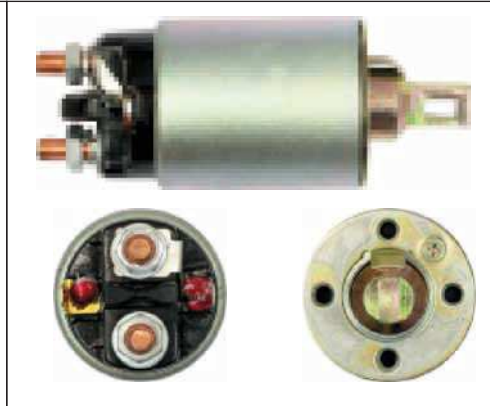
# STARTER SOLENOIDS

## MITSUBISHI



**SS5046**

**Cross:** Mitsubishi  
**For:** Mitsubishi M9T65479



**SS5049**

**Cross:** Mitsubishi M371X00272, M371X17271  
**MAZDA** 1757-24-760, 8872-24-736, G601-18-X10  
**B+** M8, Coil bolt M8  
**For:** Mitsubishi M1T50171, M1T50172, M1T71381, M2T20181, M2T20181A, M2T51181, M3T26081, M3T29481, M3T36081, M4T14674, MCA020, MEA071 ...



**SS5052**

**Cross:** Mitsubishi ME700315  
**NEW ERA** SS-1524  
**B+** M8, Coil bolt M8  
**For:** Mitsubishi ME007517



**SS5047**

**Cross:** Mitsubishi  
**CARGO** 237835, **DELCO** 10511369, 10511415  
**Voltage** 24  
**For:** Mitsubishi M9T80472, M9T83671, **Delco** 19011507, 19011512, 19011523, 19011524, 19011527, 8200009, 8200022, 8200039, 8200086 ...



**SS5050**

**Cross:** Mitsubishi M371X11171, M371X12571  
**CARGO** 132470, **MAZDA** 0839-24-736B, 1363-24-736  
**B+** M8, Coil bolt M8  
**For:** Mitsubishi M5T20171, M5T23271, M5T23272



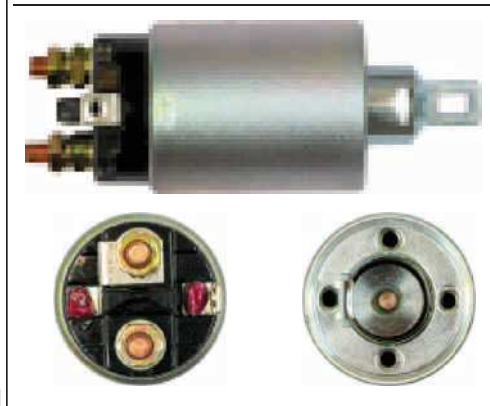
**SS5053**

**Cross:** Mitsubishi M371X20171, SB201  
**AS-PL** UD10675SS  
**Voltage** 24, **B+** M8, Coil bolt M8  
**For:** Mitsubishi M004T50073, M004T50171, M4T50073, M4T50171



**SS5048**

**Cross:** Mitsubishi  
**Voltage** 12  
**For:** Mitsubishi M2TS0671



**SS5051**

**Cross:** Mitsubishi  
**NEW ERA** SS-1514  
**B+** M8, Coil bolt M8  
**For:** Mitsubishi M371X42171, M372X41771



**SS5054**

**Cross:** Mitsubishi M373X04071, SD-041, SNLS-771  
**WAI / TRANPO** 66-8352  
**Voltage** 24, **B+** M10, Coil bolt M10  
**For:** Mitsubishi M004T55071, M004T55075, M004T55076, M004T55077, M004T55171, M004T55172, M4T55071, M4T55075, M4T55076 ...



# STARTER SOLENOIDS

## MITSUBISHI



**SS5055**

**Cross:** Mitsubishi  
**Voltage** 24, **B+** M8, **Coil bolt** M8



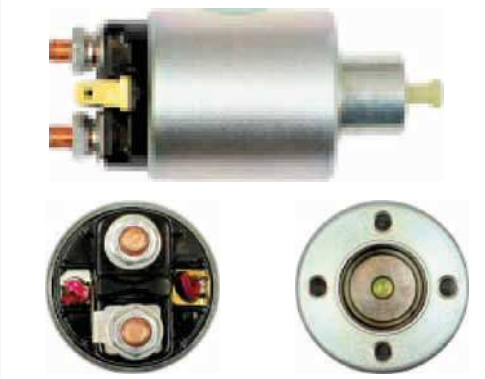
**SS5058**

**Cross:** Mitsubishi  
**CARGO** 231978, **UNIPOINT** SNLS-608  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T73581, M1T74481, M1T74482



**SS5061**

**Cross:** Mitsubishi 3122083020, 3122083030  
**OPEL** 96058474, **SUBARU** 23343-KA100  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi MOT80783ZC, MOT80784ZC, MD351508, MD363633



**SS5056**

**Cross:** Mitsubishi  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mazda N3H218400A



**SS5059**

**Cross:** Mitsubishi M371X64771, M371X76871  
**CARGO** 138012, **GHIBAUDI** 8115, 8115-1  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T72086, M1T72086A, M1T72087, M1T72087A, M1T72088, M1T77281, M2T49283, M3T37783, M0T70281, M0T70285, M0T80285 ...



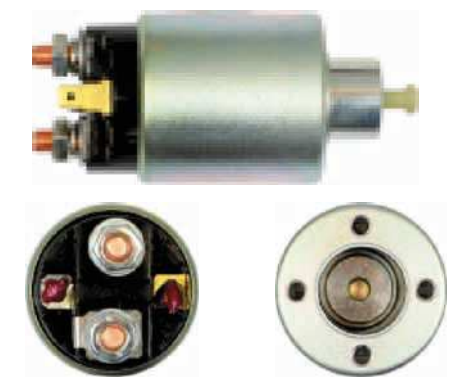
**SS5062**

**Cross:** Mitsubishi  
**B+** M8, **Coil bolt** M8  
**For:** Mitsubishi MOT87187ZC, M0T87281ZC



**SS5057**

**Cross:** Mitsubishi M371X68771, ME700196  
**CARGO** 133039, **AS-PL** UD10663SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T70985, M1T71581, M1T71681



**SS5060**

**Cross:** Mitsubishi  
**Voltage** 12, **B+** M8, **Coil bolt** M8



**SS5063**

**Cross:** Mitsubishi  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Ford F5XY11002A, XF5211000AA

# STARTER SOLENOIDS

## MITSUBISHI



**SS5064**

Cross: Mitsubishi  
Voltage 12, B+ M8, Coil bolt M8



**SS5067**

Cross: Mitsubishi  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M1T86781ZC



**SS5071**

Cross: Mitsubishi M371XB2171, M371XB2371  
CARGO 234872, AS-PL UD00399SS, UD00529SS  
For: Mitsubishi M8T60071, M8T60071A, M8T60072, M8T60072A, M8T60073, M8T60073A, M8T60271, M8T60271A, M8T60371, M8T60372, M8T60373 ...



**SS5065**

Cross: Mitsubishi  
CARGO 332238  
B+ M8, Coil bolt M8  
For: Mitsubishi M0T86781



**SS5068**

Cross: Mitsubishi  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M0T60781



**SS5072**

Cross: Mitsubishi  
Voltage 12  
For: Mitsubishi M0T35471, M0T35771



**SS5066**

Cross: Mitsubishi  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M1T84981ZC



**SS5070**

Cross: Mitsubishi  
Voltage 24  
For: Mitsubishi M9T80071



**SS5073**

Cross: Mitsubishi  
AS-PL UD00447SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M0T91981

# STARTER SOLENOIDS

## MITSUBISHI



**SS5074**

**Cross:** Mitsubishi  
**CARGO** 331523, **AS-PL** UD00450SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T45171, M0T45171ZT



**SS5077**

**Cross:** Mitsubishi M371X66971  
**CARGO** 231983, **AS-PL** UD00426SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T80081, M2T80281, M2T80481, M2T80681, M2T84471



**SS5080**

**Cross:** Mitsubishi  
**AS-PL** UD00546SS  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M8T80471



**SS5075**

**Cross:** Mitsubishi  
**AS-PL** UD00417SS, **WAI / TRANPO** 66-83107  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T88971



**SS5078**

**Cross:** Mitsubishi  
**CARGO** 330363, **AS-PL** UD00549SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M8T76071, M8T76071ZE, M8T76072, M8T76072ZE



**SS5081**

**Cross:** Mitsubishi  
**AS-PL** SS5081  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T56271, **As-PI** S5171, **Valeo** MG12243



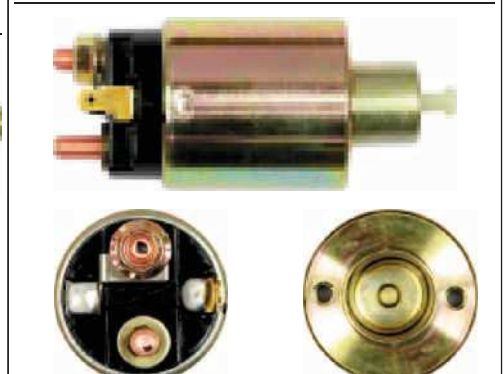
**SS5076**

**Cross:** Mitsubishi M371XA1073  
**AS-PL** UD00524SS, UD00525SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M002T87471, M2T87471, M2T88671



**SS5079**

**Cross:** Mitsubishi  
**AS-PL** UD00531SS  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M8T87171



**SS5082**

**Cross:** Mitsubishi M371XA0773  
**CARGO** 230199, **AS-PL** UD00010SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T66081, M8T70071

# STARTER SOLENOIDS

## MITSUBISHI / MITSUBA



**SS5083**

Cross: Mitsubishi  
AS-PL UD00403SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M2T88571



**SS5086**

Cross: Mitsubishi  
AS-PL UD00035SS  
Voltage 24, B+ M10, Coil bolt M10  
For: Mitsubishi M9T64371



**SS5089**

Cross: Mitsubishi  
AS-PL UD00576SS  
Voltage 24, B+ M10, Coil bolt M10  
For: Mitsubishi M9T82571



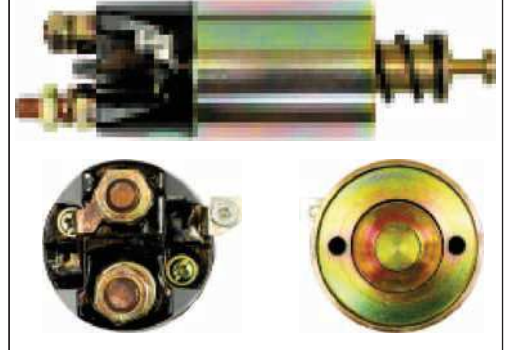
**SS5084**

Cross: Mitsuba  
CARGO 330415, AS-PL UD00422SS, UD00430SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M2T85671, M2T85672



**SS5087**

Cross: Mitsubishi M373X10581  
CARGO 234114, 234473, AS-PL UD00569SS  
Voltage 12, B+ M12, Coil bolt M12  
For: Mitsubishi M9T70077, M9T70279, Delco 19011500



**SS5090**

Cross: Mitsubishi  
AS-PL UD00607SS  
Voltage 24, B+ M10, Coil bolt M10  
For: Mitsubishi M9T60171



**SS5085**

Cross: Mitsubishi  
AS-PL UD00459SS  
Voltage 12, B+ M8, Coil bolt M8  
For: Mitsubishi M1T30471



**SS5088**

Cross: Mitsubishi M373X10581  
CARGO 234114, 234473, AS-PL UD00573SS  
Voltage 12, B+ M12, Coil bolt M12  
For: Mitsubishi M9T70379, Delco 19011500



**SS5091**

Cross: Mitsubishi  
AS-PL UD00555SS, UD00599SS  
Voltage 24, B+ M10, Coil bolt M10  
For: Mitsubishi M9T80871, M9T80971

# STARTER SOLENOIDS

## MITSUBISHI



**SS5092**

**Cross: Mitsubishi**  
**AS-PL UD00562SS, UD00564SS, UD00620SS**  
**Voltage 24, B+ M12, Coil bolt M12**  
**For: Mitsubishi M9T80071**  
**In offer also: SS5036**



**SS5096**

**Cross: Mitsubishi**  
**AS-PL UD00517SS**  
**Voltage 12, B+ M8, Coil bolt M8**  
**For: Mitsubishi M1T86884, M1T86884ZC**



**SS5099**

**Cross: Mitsubishi**  
**AS-PL UD00500SS**  
**Voltage 12, B+ M8, Coil bolt M8**  
**For: Mitsubishi M1T74883**



**SS5093**

**Cross: Mitsubishi**  
**AS-PL UD00557SS, UD00587SS**  
**Voltage 24, B+ M10, Coil bolt M10**  
**For: Mitsubishi M9T61472, M9T62671, M9T64671**



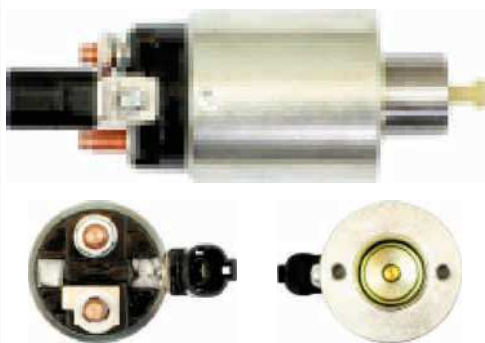
**SS5097**

**Cross: Mitsubishi**  
**AS-PL UD00493SS**  
**Voltage 12, B+ M8, Coil bolt M8**  
**For: Mitsubishi M1T84181, M1T84181ZC**



**SS5100**

**Cross: Mitsubishi**  
**AS-PL UD00603SS, DIXIE 6643-5522**  
**Voltage 24, B+ M10, Coil bolt M10**  
**For: Mitsubishi M9T61471**



**SS5095**

**Cross: Mitsubishi M371X95275, M371XC4075**  
**AS-PL UD00513SS, WAI / TRANPO 66-8371**  
**Voltage 12, B+ M8, Coil bolt M8**  
**For: Mitsubishi M1T68781**



**SS5098**

**Cross: Mitsubishi**  
**CARGO 138013, AS-PL UD00480SS**  
**Voltage 12, B+ M8, Coil bolt M8**  
**For: Mitsubishi M1T70481, M1T76081, M1T76081ZC**



**SS5101**

**Cross: Mitsubishi**  
**AS-PL UD00579SS, UD00583SS**  
**Voltage 24, B+ M12, Coil bolt M12**  
**For: Mitsubishi M9T82179, M9T82378**

# STARTER SOLENOIDS

## MITSUBISHI



**SS5102**

**Cross:** Mitsubishi M371X05071, M373X05071  
**CARGO** 234875, **AS-PL** UD10610SS

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Mitsubishi M4T95075, M4T95076, M4T95081, M4T95082, M4T95681, M5T50071, M5T50089, M5T50177, M5T50179, M5T50277, M5T55071 ...



**SS5105**

**Cross:** Mitsubishi  
**AS-PL** UD01373SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M2T85871



**SS5108**

**Cross:** Mitsubishi M371X20271, M371X20671  
**CARGO** 136344, **AS-PL** UD10608SS

**Voltage** 24, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M3T58071, M3T58471, M3T58571, M3T58771, M4T50977, MD189996, M2T69171, M2T78071, M2T78271, M3T56174, M3T56181 ...



**SS5103**

**Cross:** Mitsubishi ME700891, M371X22071  
**CARGO** 234292, **AS-PL** UD10640SS

**B+** M8, **Coil bolt** M8

**For:** Mitsubishi M3T90271, M003T90271, M3T90273, M003T90273, M3T90272, M003T90272

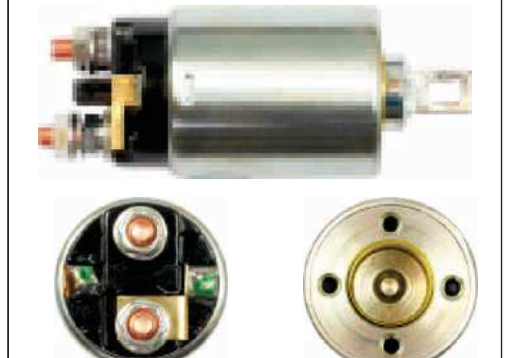


**SS5106**

**Cross:** Mitsubishi  
**AS-PL** UD00454SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M1T85682



**SS5109**

**Cross:** Mitsubishi  
**B+** M8, **Coil bolt** M8



**SS5104**

**Cross:** Mitsubishi  
**AS-PL** UD01349SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M1TA0271



**SS5107**

**Cross:** Mitsubishi  
**AS-PL** UD10696SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M8T75971



**SS5110**

**Cross:** Mitsubishi  
**CARGO** 233889, **AS-PL** UD00486SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi M1T78481

# STARTER SOLENOIDS

## MITSUBISHI



**SS5111**

**Cross:** Mitsubishi M371X72473, M371X74371  
**CARGO** 235847, RES07063, **AS-PL** UD00507SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T84883ZC, M1T84884, M2T44081, M2T48081, M2T49881, M3T10476D, M3T32592, M3T32593, M3T41081, M3T41083, M3T42781 ...



**SS5115**

**Cross:** Mitsubishi M371X21571, ME700278  
**CARGO** 136142, **AS-PL** UD10625SS  
**Voltage** 24, **B+** M8, **Coil bolt** M10  
**For:** Mitsubishi M3T95071, M3T95073, M3T95081, M3T95082, M4T55076, ME057985, ME057990



**SS5118**

**Cross:** Mitsubishi  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Mitsubishi M9T82671, M9T82672



**SS5112**

**Cross:** Mitsubishi M371X22471  
**CARGO** 234291, **AS-PL** UD10635SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M3T67281



**SS5116**

**Cross:** Mitsubishi  
**AS-PL** UD10660SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T20771ZC, Nissan 233008Y000



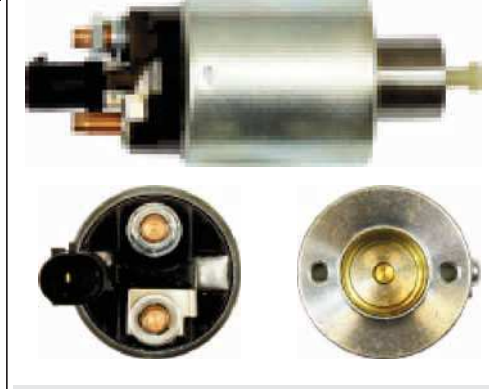
**SS5119**

**Cross:** Mitsubishi  
**CARGO** 235495, RES11637, **AS-PL** UD01856SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T45071ZT, M2T13081



**SS5114**

**Cross:** Mitsubishi  
**AS-PL** UD10662SS, UD10667SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M0T81381, M1T84281



**SS5117**

**Cross:** Mitsubishi  
**AS-PL** UD00505SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M1T79483



**SS5120**

**Cross:** Mitsubishi  
**Voltage** 24  
**For:** Mitsubishi M9T61971, **As-PI** S5147, S5064

# STARTER SOLENOIDS

## MITSUBISHI / DENSO



**SS5122**

**Cross:** Mitsubishi M372x00471, MD607634  
**CARGO** 231981, **AS-PL** UD02717SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsubishi M2T74171, As-PI S5046, Hc Parts JS770



**SS6002**

**Cross:** Denso 053400-0150, 053400-1810  
**CARGO** 131084, **CQ** CQ2030074  
**B+** M8, **Coil bolt** M8  
**For:** Denso 0280002665, 0280002680, 0280002681, 0280002682, 0280003005, 0280003006, 0280003051, 0280003052, 0280003700, 0280003710, 0280003770 ...



**SS6005**

**Cross:** Denso 053400-7800, 053400-8510  
**CARGO** 135652, **CQ** CQ2030252  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 2280006300, 1280002621, 2280006620, 1280002631, 2280007090, 1280002980, 2280007210, 1280003662, 2280007791, 1280004030, 2280007990 ...



**SS5123**

**Cross:**  
**AS-PL** UD50044SS, **DIXIE** 6643-0811  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** As-PI S5166, S5165, S5025, Mitsubishi M3T21281



**SS6003**

**Cross:** Denso 053400-1300, 053400-3840  
**CARGO** 131807, **CQ** CQ2030342  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 0280007651, 2280003381, 0280007720, 0280007760, 0280007780, 0280007781, 0280007870, 0280007980, 0280007981, 0280008010, 0280008030 ...



**SS6006**

**Cross:** Denso  
**CARGO** 137720, **CQ** CQ2030264  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 0280007110, 0280007111, Ford 81AB11000FA



**SS6001**

**Cross:** Denso 053400-1040, 053400-1041  
**CARGO** 130814, **CQ** CQ2030358  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 0280005720, 0280005740, 0280005751, 0280006050, 0280006100, 0280006102, 0280006103, 0280006330, 0280006422, 0280006430, 0280006530 ...



**SS6004**

**Cross:** Denso 053400-5280, 053400-5282  
**CARGO** 133675, **CQ** CQ2030651  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 0280008010, 0280008160, 0280008460, 0280008690, 0280008700, 0280009100, 0280009930, 1280000290, 1280000370, 1280000670, 1280000680 ...



**SS6007**

**Cross:** Denso 053400-8750, 28150-87512  
**CARGO** 138014, **CQ** CQ2030717  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 1280003662, 2280004640, 2280004641, 2280005480, 2280005481, 2280006430, 2280007160, 2280007161, 4280001570, Daihatsu 2810087526000 ...



# STARTER SOLENOIDS

## DENSO



**SS6009**

**Cross:** Denso 053400-7130, 053400-8690  
**CARGO** 133809, **CQ** CQ2030190, **ISUZU** 8-94361908-0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 1280008531, 1280008890, 1280008891, 1280009220, 1280009470, 2280001550, 2280007470, 2280007480, 2280007850, 2280007851, 1280002610 ...



**SS6012**

**Cross:** Denso 053400-9360, 153400-4220  
**CARGO** 230581, **TOYOTA** 28150-16110  
**Voltage** 12, **B+** M8  
**For:** Denso 1280007010, 1280007560, 1280007561



**SS6015**

**Cross:** Denso 053400-5120, 053400-5150  
**CARGO** 133723, **DAIHATSU** 28150-87205-000  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 0280007280, 0280007440, 0280007940, 1280000090, 1280000091, 1280000350, 1280000351, 1280000461, 1280000462, 1280000660, 1280001890 ...



**SS6010**

**Cross:** Denso  
**CARGO** 233453, **AS-PL** SS6010, **UNIPOINT** P-911307  
**Voltage** 24, **B+** M10  
**For:** Denso 2280007550, **As-PI** S6005



**SS6013**

**Cross:** Denso 153400-0990  
**UNIPOINT** P-801617  
**Voltage** 12, **B+** M8  
**For:** Denso 1280009700, 1280009701, 2280000810



**SS6016**

**Cross:** Denso  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 4280000670, 4280000680, **Toyota** 281000D090



**SS6011**

**Cross:** Denso  
**CARGO** 233454, **UNIPOINT** P-8310  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Denso 2280005641



**SS6014**

**Cross:** Denso 153400-7610  
**CARGO** 237806, **WAI / TRANSPO** 66-8223  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 2280006680, 2280009580, 4280000321



**SS6017**

**Cross:** Denso  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 2280009270

# STARTER SOLENOIDS

## DENSO



**SS6018**

**Cross:** Denso 153400-1520, 153400-3750  
**CARGO** 136886, **AS-PL** UD10712SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Denso 2280000940, 2280000941, 2280002900, 2280004020, 2280004030, 2280006730, 2280006740, 2280006750, 2280006760, 2280006840, 2280008350 ...



**SS6021**

**Cross:** Denso  
**B+** M8, **Coil bolt** M8



**SS6024**

**Cross:** Denso  
**AS-PL** UD00686SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 2280005730



**SS6019**

**Cross:** Denso  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 4280004810



**SS6022**

**Cross:** Denso  
**Voltage** 12  
**For:** Denso 4280002631



**SS6025**

**Cross:** Denso  
**AS-PL** UD00688SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 2280008890



**SS6020**

**Cross:** Denso  
**AS-PL** UD02500SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 4280004560, 428000-6180, 4280006180



**SS6023**

**Cross:** Denso 053400-2520, 053400-2550  
**CARGO** 137567, **AS-PL** UD00719SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Denso 0280004800, 0280005570, 0280005571, 0280005651, 0280005652, 0280005840, 0280005841, 0280005860, 0280005861, 0280005862, 0280005863 ...



**SS6026**

**Cross:** Denso  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Poong Sung 031013011

# STARTER SOLENOIDS

## DENSO / OTHER



**SS6027**

**Cross:** Denso  
**AS-PL** UD01342SS, SS6027  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 4280005510, As-PI S6055



**SS6030**

**Cross:** Denso  
**AS-PL** UD01354SS, UD01380SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Denso 4280004500, 4280005830



**SS9001(ZM)**

**Cross:** Ford E02Z11390A, E90Z11390A, E90Z11390B  
**CARGO** 136632, **CQ** CQ2030063  
**B+** M8, **Coil bolt** M8  
**For:** Ford 3852582, F07U11000BA, F0TZ11002B,  
 Unipoint STR2801, STR2802, STR2803, STR2805,  
 STR2806, STR2816  
**In offer also:** SS9001



**SS6028**

**Cross:** Denso 053400-2600, 053400-2950  
**CARGO** 137566  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Denso 0280005300, 0280005301, 0280005530,  
 0280005531, 0280005532, 0280005550, 0280005551,  
 0280005552, 0280005553, 0280005620, 0280005832 ...



**SS6031**

**Cross:** Denso  
**AS-PL** UD41093SS  
**Voltage** 12  
**For:** Denso 281000D030, As-PI S6100



**SS9002**

**Cross:** Ford E3RZ11390A, F3RZ11390A, F3RZ11390B  
**CARGO** 138496, 333140, 237616, **ORME** E/206  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Ford 1027928, 1057652, 1058429, 1059179,  
 1061458, 1063999, 1064000, 1073108, 1085273,  
 1093471, 1118336, 1S4U11000AA, 1S7U11000BA ...  
**In offer also:** SS9002(ZM), SS9002(VISTEON)



**SS6029**

**Cross:** Denso  
**FOR :** JS734



**SS9001**

**Cross:** Ford E02Z11390A, E90Z11390A, E90Z11390B  
**CARGO** 136632, **CQ** CQ2030063  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Ford 3852582, F07U11000BA, F0TZ11002B,  
 Unipoint STR2801, STR2802, STR2803, STR2805,  
 STR2806, STR2816  
**In offer also:** SS9001(ZM)



**SS9002(VISTEON)**

**Cross:** Ford E3RZ11390A, F3RZ11390A, F3RZ11390B  
**CARGO** 138496, 237616, 333140, **ORME** E/206  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Ford 6S4Z11002AA, 6W4Z11002AA,  
 6W4Z11002ARM, 8A011840SA, 8A031840SB,  
 93BB11000HC, 93BB11000JC, 98AB11000EC ...

# STARTER SOLENOIDS

## OTHER



**SS9002(ZM)**

**Cross:** Ford E3RZ11390A, F3RZ11390A, F3RZ11390B  
**CARGO** 138496, 333140, 237616, **ORME** E/206  
**B+** M8, **Coil bolt** M8  
**For:** Ford 93BB11000HB, 93BB11000JB, 93BB11000KA, 93BB11000KB, 93BB11000KC, 93BB11000KD, 96BB11000AA, 96BB11000AB ...  
**In offer also:** SS9002



**SS9005**

**Cross:** Delco 19024758, 19024761  
**CARGO** 131370, 131373, **BOSCH** 0333006004  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108081, 0333009004  
**In offer also:** SS9005(ZM), SS9003



**SS9006(ZM)**

**Cross:** Delco 19024759, 19024760  
**CARGO** 131371, 131372, **BOSCH** 0333006006  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108171, 0333009002



**SS9003**

**Cross:** Delco 19024758, 19024761  
**CARGO** 131370, 131373, **BOSCH** 0333006004  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108078, 0001108079, 0333006004  
**In offer also:** SS9005



**SS9005(ZM)**

**Cross:** Delco 19024758, 19024761  
**CARGO** 131370, 131373, **BOSCH** 0333006004  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108081, 0333009004



**SS9007**

**Cross:** Magnetron 113937150870, 443937150870  
**CARGO** 136270, **CQ** CQ2030620  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magnetron 443115141310, 443115141311, 443115141320, 9141310, 9141311, 9141312, 9141317, 9141319, 9141320, 9141325, 9141326, 9141327 ...



**SS9004**

**Cross:** Delco 19024759, 19024760  
**CARGO** 131371, 131372, **BOSCH** 0333006006  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0333006006, 0001108151  
**In offer also:** SS9006



**SS9006**

**Cross:** Delco 19024759, 19024760  
**CARGO** 131371, 131372, **BOSCH** 0333006006  
**Voltage** 24, **B+** M8, **Coil bolt** M8  
**For:** Bosch 0001108171, 0333009002  
**In offer also:** SS9006(ZM), SS9004

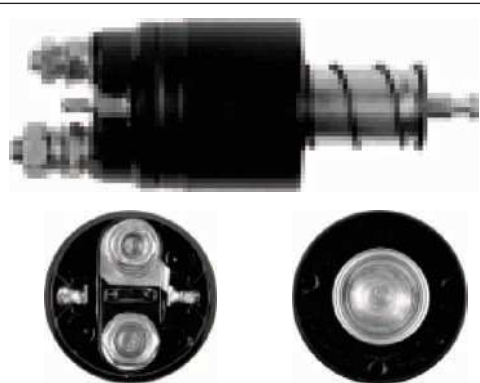


**SS9008**

**Cross:** Mitsuba  
**CARGO** 133290, **CQ** CQ2030250  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsuba SM30201, SM30202, SM30203, SM30204, SM30209, SM30216, SM30218, SM30227, SM30228, SM30241N, SM40210, Honda 31200PH3006 ...

# STARTER SOLENOIDS

## OTHER



**SS9009**

**Cross:** Magneton 443937151560, 7152560, 7152762  
**CARGO** 231681, **CQ** CQ2030229

**Voltage** 12, **B+** M10, **Coil bolt** M8

**For:** Magneton 443115142700, 443115142701, 443115142702, 443115142723, 443115142740, 443115142780, 443115144723, 9142700, 9142702 ...

**In offer also:** SS9009B



**SS9011**

**Cross:** Delco 10475646, 10475654, 1114587  
**CARGO** 138217, **CQ** CQ2030507

**For:** Delco PG260NA



**SS9014**

**Cross:** Ford  
**CARGO** 233890, **WAI / TRANSPO** 66-210

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Ford 1C2411000AA, 1C2Z11002AA, 1C3U11000AA, 1C3U11000AB, 1C3U11000AC, 1C3U11000AD, 1C3U11000AE, 1C3Z11002AA ...



**SS9009B**

**Cross:** Magneton 443937151560, 7152560, 7152762  
**CARGO** 231681, **CQ** CQ2030229

**Voltage** 12, **B+** M10, **Coil bolt** M8

**For:** Magneton 443115142700, 443115142701, 443115142702, 443115142723, 443115142740, 443115142780, 443115144723, 9142700, 9142702 ...

**In offer also:** SS9009



**SS9012**

**Cross:** Delco 10456454  
**CARGO** 137811, **CQ** CQ2030355

**Voltage** 12, **B+** M10, **Coil bolt** M8

**For:** Delco 1113296, 10465054, 1113267, 1113269, 1113270, 1113295, **Unipoint** STR7055, STR7068



**SS9015**

**Cross:** Mitsubishi  
**CARGO** 232004, **HONDA** 31210-P0A-004

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi SM42202, SM44202



**SS9010**

**Cross:** Jumz

**For:** Jumz 123708002, As S9022



**SS9013**

**Cross:** Mitsubishi  
**CARGO** 234160, **CQ** CQ2030489

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi SM42209, SM44201



**SS9016**

**Cross:** Mitsubishi  
**CARGO** 137023, **AS-PL** UD10650SS

**Voltage** 12, **B+** M8, **Coil bolt** M8

**For:** Mitsubishi SM30222, SM40204, SM40204N, SM40205, SM40205N, SM40211N, **Honda** 31200PT0005, **Valeo** D7RSA4, D7RSA5

# STARTER SOLENOIDS

## OTHER



**SS9017**

**Cross:** Elmot 962001, 9620010, WE-11A  
**DELCO** 19024996, **EXPOIM** EX-962001

**Voltage** 12, **B+** M10, **Coil bolt** M10

**For:** Elmot 842.000.1, 854.000.0, 855.000.0, 856.000.0, 864.000.3, 867.000.0, R11A, R11B, R11C, R11HB, R11K, R11L



**SS9019(ZM)**

**Cross:** Ford F6VZ11390AA, SW5112, SW5203  
**CARGO** 231178, **UNIPOINT** SNLS-106W, SNLS-107

**Voltage** 12, **B+** M8, **Coil bolt** M8

**In offer also:** SS9019



**SS9021(ZM)**

**Cross:** Ford B6AZ11450A, BD7T11450T, C7AF11450A  
**CARGO** 130493, **CHRYSLER** 2098360, 3225629

**Voltage** 12



**SS9018**

**Cross:** Elmot 8050018000, 9610010, 9610100, WE-10A  
**CARGO** 133096, **AS-PL** UD10491SS

**Voltage** 24, **B+** M10, **Coil bolt** M10

**For:** Elmot 846.000.0, 848.000.2, 851.000.0, 852.000.0, 858.000.0, 941.000.0, R0108, R10A, R10C, R10TA, R10U, R10Z, **Bosch** 0001360014, 0001360016 ...



**SS9020**

**Cross:** Ford F75Z11390AA, F8Z11390AA  
**CARGO** 231179, **UNIPOINT** SNLS-109

**Voltage** 12, **B+** M8, **Coil bolt** M8

**In offer also:** SS9020(ZM)



**SS9023**

**Cross:** Magnetron

**Voltage** 12

**For:** Magnetron 9142680, 9142724, 9142802, 9142803, 9142805



**SS9019**

**Cross:** Ford F6VZ11390AA, SW5112, SW5203  
**CARGO** 231178, **UNIPOINT** SNLS-106W, SNLS-107

**Voltage** 12, **B+** M8, **Coil bolt** M8

**In offer also:** SS9019(ZM)



**SS9020(ZM)**

**Cross:** Ford F75Z11390AA, F8Z11390AA  
**CARGO** 231179, **UNIPOINT** SNLS-109

**Voltage** 12, **B+** M8, **Coil bolt** M8

**In offer also:** SS9020



**SS9024**

**Cross:** Magnetron 7154720

**Voltage** 24

**For:** Magnetron 9172780

# STARTER SOLENOIDS

## OTHER



**SS9025**

**Cross:** Magneton 7155882  
**AS-PL** SS9025  
**Voltage** 12  
**For:** Magneton 9142602, 9142748, 9142687, **As-PI** S9053



**SS9028**

**Cross:** Iskra / Letrika 16.908.574  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Iskra / Letrika 11130793



**SS9031**

**Cross:** Hyundai / Kia  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hyundai / Kia 361002A300



**SS9026**

**Cross:** Magneton 7153042  
**CARGO** 235487  
**Voltage** 12  
**For:** Magneton 9141394, 9141395, 9141396, 9141399, 9141413, 9141414



**SS9029**

**Cross:** Iskra / Letrika 16.908.491  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**For:** Iskra / Letrika 11131092



**SS9032**

**Cross:** Magneti Marelli 63600507  
**CARGO** 130367, **ORME** E/4, **AS-PL** UD10588SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Magneti Marelli 63222400, 63222430, 63222700, 63222701, 63222730, 63222731



**SS9027**

**Cross:** Ford  
**AS-PL** SS9027  
**B+** M6, **Coil bolt** M6  
**For:** Ford 3M5T11000DB, 3M5T11000DC, **As-PI** S9033



**SS9030**

**Cross:** Ford  
**AS-PL** SS9030  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Ford 6G9N11000EC, **As-PI** S9071



**SS9033**

**Cross:** Lada 2108-3708808  
**CARGO** 131439, **ORME** E/104, **GHIBAUDI** 9970  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Lada 31013708000, 3708000, 21003708000, 21013708000, 210312VIP54, 21083708010, 2213708000, 293708, **Magneti Marelli** 63222408 ...

# STARTER SOLENOIDS

## OTHER



**SS9034**

**Cross:** Mitsuba  
**B+** M8, **Coil bolt** M8  
**For:** Mitsuba SM44223, Honda 31200P5M014



**SS9037**

**Cross:** Elmot 914.001.0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**Fiat** 126p FL



**SS9040**

**Cross:** Elmot 808.800.6  
**CARGO** 130848, **EFEL** 07925, **FIAT** 4166937, 4309850  
**Voltage** 12  
**For:** Magneti Marelli 4287971, 4287972, 4474851, 4474852, 63201000, 63201001, 63201003, 63201004, 63201005, 63201101, 63220107, 63220108, 63220137 ...  
**Fiat** 126p STD



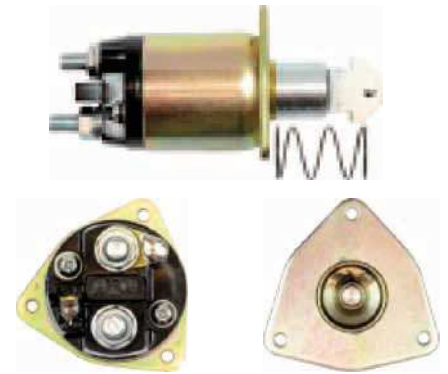
**SS9035**

**Cross:** Mitsuba  
**CARGO** 234162, **HONDA** 31210-P01-005  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Mitsuba SM40213, SM40213N, SM40219, Honda 31200P30902



**SS9038**

**Cross:** Elmot 962.001.00  
**Voltage** 12, **B+** M10, **Coil bolt** M10  
**Lublin** R11C



**SS9041**

**Cross:** Elmot 924.000.0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**FSO** Polonez STD



**SS9036**

**Cross:** Elmot 812.800.0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**Cinquecento** 700



**SS9039**

**Cross:** Elmot 801.800.0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**Polonez** Caro



**SS9042**

**Cross:** Elmot 912.001.0  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**Zuk**



# STARTER SOLENOIDS

## OTHER



**SS9043**

**Cross:** Magneton  
**AS-PL** UD00804SS  
**Voltage** 12, **B+** M8, **Coil bolt** M10  
**For:** Magneton 9142764



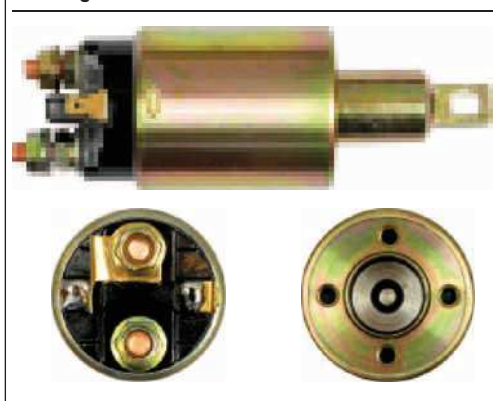
**SS9046**

**Cross:** Nikko  
**AS-PL** UD00815SS  
**Voltage** 24, **B+** M8, **Coil bolt** M10  
**For:** Nikko 0240000148



**SS9049**

**Cross:** Hyundai / Kia  
**AS-PL** UD00391SS  
**For:** Hyundai / Kia 3610037210



**SS9044**

**Cross:** Hyundai / Kia  
**CARGO** 235077, **AS-PL** UD00405SS  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Hyundai / Kia 3610042050, 3610047650, 361004A000, Valeo MG122202, MG122433, TM000A18601, TM000A23601



**SS9047**

**Cross:** Perkins  
**AS-PL** UD00810SS, SS9047  
**Voltage** 12, **B+** M8, **Coil bolt** M8  
**For:** Perkins 2873K625, As-PI S9144, Iskra / Letrika 11.131.606



**SS9050**

**Cross:** Nikko 0-47100-3940, 0-47100-3944  
**CARGO** 135674, **AS-PL** UD00771SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Nikko 0230003150, 0230003151, 0230003152, 0230003153, 0230003160, 0230003170, 0230003180, 0230003200, 0230003230, 0230003240, 0230003241 ...



**SS9045**

**Cross:** Hyundai / Kia  
**AS-PL** UD00395SS  
**For:** Hyundai / Kia 361002250



**SS9048**

**Cross:** Iskra / Letrika 16.907.260  
**AS-PL** UD10723SS  
**Voltage** 24, **B+** M10, **Coil bolt** M10  
**For:** Iskra / Letrika 11131150, 11131638, 11131775, AZF4163, AZF4199, AZF4554



**SS9051**

**Cross:** Nikko  
**AS-PL** UD00776SS  
**Voltage** 24, **B+** M12, **Coil bolt** M12  
**For:** Nikko 0210003790

# STARTER SOLENOIDS

## OTHER



**SS9052**

**Cross:** Nikko 0-47100-3420, 0-47100-4140  
**AS-PL** UD00767SS, UD00818SS  
**Voltage 24, B+ M10, Coil bolt M10**  
**For:** Nikko 0230001620, 0230001630, 0230006210, 0230006211, 0230006230, 0230006232, 0230006240, 0230006250, 0230006251, 0230006290, 0230006310 ...



**SS9055**

**Cross:** Nikko  
**Voltage 24, B+ M10, Coil bolt M10**  
**For:** Nikko 0230006531, 0230006610, 0230007020, 0230007911, **Komatsu** 6008133650, 6008133660, 6008133661, 6008133662



**SS9058**

**Cross:** Delco  
**CARGO** 131010, **AS-PL** UD10558SS  
**B+ M8, Coil bolt M8**  
**For:** Valeo 532005A, 532021A, 532023A, 533003, 533004, 6045A, 6045B, 6139B, 6139BC, 6139C, 6155H, 6155HJKL, 6155J, 6155K, 6155L, 6185A, 6185ABC ...



**SS9053**

**Cross:**  
**AS-PL** UD10514SS, **CLARK** 1613990, 1620555  
**Voltage 24, B+ M8, Coil bolt M8**



**SS9056**

**Cross:** Daewoo  
**AS-PL** UD01320SS  
**Voltage 24, B+ M10, Coil bolt M10**  
**For:** Daewoo 65262017070, 65262017088A



**SS9059**

**Cross:** Iskra / Letrika 16.907.979  
**AS-PL** UD01829SS, UD01823SS  
**Voltage 12, B+ M10, Coil bolt M8**  
**For:** Iskra / Letrika 11131606, AZE4170, AZE4150, 11131696, AZE4151, 11131605, 11131761



**SS9054**

**Cross:**  
**AS-PL** UD10511SS, **DELCO** 1114208, 1114218  
**Voltage 12, B+ M8, Coil bolt M8**



**SS9057**

**Cross:** Nikko  
**AS-PL** UD00762SS  
**Voltage 24, B+ M8, Coil bolt M10**  
**For:** Nikko 0230001410, 0230001550, 0230001750, 0230001752, **Komatsu** 6008134422, 6008134450, 6008136210, 6008133320, 6008134350, 6008134421

# SOLENOID PARTS

## BOSCH



**SP0001**

**Cross:** Bosch  
**CARGO** 131315, WOODAUTO EC41520  
**O.D.** 54.60, **No. of leads.** 3  
**For:** Bosch 0001125011, 9000333122, 0001125031, 9000334102, 0001125032, B001111273, 0001208224, B001116118, 0001208408, B001117071, 0001208411 ...



**SP0005**

**Cross:** Bosch  
**CARGO** 133573, WAI / TRANSPO 66-91352  
**Collar L.** 20.45, **L.** 25.95, **Thread.** M8  
**For:** Bosch 0001208209, B001329010, 0001110031, 0001311151, 0001108023, 0001211505, 0001208211, B001329045, 0001110032, 0001312108, 0001108024 ...  
**In offer also:** SP9012



**SP0009**

**Cross:** Bosch  
**CARGO** 131319, WOODAUTO EC41521  
**O.D.** 59.00, **Terminals.** 3  
**For:** Bosch 0001369020, 0001369023, 0001369101, 0001369201, 2339402113, 2339402115, 0001359082, 0001359110, 0001362060, 0001362067, 0001367006 ...



**SP0002**

**Cross:** Bosch 1330516062  
**CARGO** 131337, CQ CQ2230026  
**O.D.** 54.15, **No. of leads.** 4  
**For:** Bosch 0001211231, 0001211233, 0001211234, 0001211235, 0001211236, 0001211255, 0001211256, 0001211257, 0001211258, 0001211502, 0001211503 ...



**SP0006**

**Cross:** Bosch 1330516225  
**CARGO** 133148, WOODAUTO EC41532  
**O.D.** 54.35, **No. of leads.** 3  
**For:** Bosch 0001212214, 0001212402, 0001212403, 0001317011, 0001317012, 0001317016, 0001317017, B001208256, 0001110009, 0001110010, 0001208425 ...



**SP0010**

**Cross:** Bosch 6033AC5015, 6033AC5322, 6033AD5334  
**CARGO** 237750  
**For:** Bosch 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, As-PI S0138  
*Cover for solenoid*



**SP0003**

**Cross:** Bosch 1330516712  
**CARGO** 131318, WOODAUTO SNC1535  
**O.D.** 59.00, **No. of leads.** 3  
**For:** Bosch 0001362004, 0001362027, 0001362028, 0001362029, 0001362030, 0001362032, 0001362038, 0001362039, 0001362047, 0001362051, 0001362052 ...



**SP0007**

**Cross:** Bosch 1003421008, 1003421010, 1003421011  
**WOODAUTO** EC41569  
**L.** 30.00, **Thread.** M5, **Thread L.** 10.70  
**For:** Bosch 0001107501, 0001109036, 0001115009, 0001211527, 9000331203, 0001107064, 0001108186, 0001110133, 0001208416, 0001219017, 0001108094 ...



**SP0011**

**Cross:** Bosch  
**AS-PL** UD10906SP  
**O.D.** 48, **L.** 41, **I.D.** 41  
**For:** Bosch 0001108031



**SP0004**

**Cross:** Bosch  
**CARGO** 132275, WAI / TRANSPO 66-91701  
**Th.** 3.90, **Shaft.** 32.10  
**For:** Bosch 0001368030, 0001362027, 0001368034, 0001362028, 0001368038, 0001362032, 0001368055, 0001362034, 0001368056, 0001362037, 0001368062 ...



**SP0008**

**Cross:** Bosch  
**CARGO** 135195, WOODAUTO EC41547  
**O.D.** 15.00, **Th.** 3.90, **I.D.** 8.00



**SP0012**

**Cross:** Bosch  
**AS-PL** UD10907SP  
**O.D.** 57, **L.** 60  
**For:** Bosch 0001108031, 0001110066, 0001121006, As-PI S0027, S0039, SS0017, SS0011

# SOLENOID PARTS

## BOSCH



**SP0013**

**Cross: Bosch**  
**CARGO** 132281, **WOODAUTO** EC41526

**For: Bosch** 0001109205, 0001109300, 0001109301, 0001109302, 0001109303, 0001109324, 0001109325, **As-PI** S0139, **SS0042**, **Ford** 1372739, 1385378 ...  
**FOR: SS0042**



**SP0017**

**Cross: Bosch** 850247  
**CARGO** 131317, **WOODAUTO** SNC1536  
**O.D.** 59.00

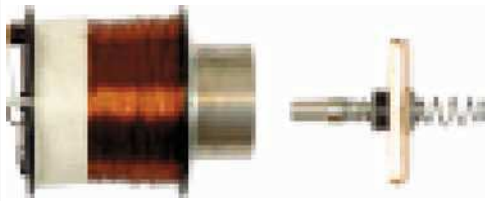
**For: Bosch** 0001367052, 0001359072, 0001367062, 0001359073, 0001367071, 0001359077, 0001367075, 0001359078, 0001367302, 0001359081, 0001369001 ...



**SP0021**

**Cross: Bosch** 1330516209  
**WOODAUTO** SNC1531, **ZM** ZM-67691  
**O.D.** 54.50

**For: Bosch** 0001209014, 0001212209, 0001310018, 0001311041, 0001313002, 0001313003, 0001313005, 0001313007, 0001201001, 0001205001, 0001205005 ...



**SP0014**

**Cross: Bosch**

**For: Bosch** 0001368024, 0001368028, 0001368055, 0001368062, 0001368300, 0001368307, 0001368309, 9000083065, 9000143601, B001816326, 0001231003 ...  
**FOR: SS0004**



**SP0018**

**Cross: Bosch** 1330516712, 850246, 850272, 851225  
**CARGO** 131339, **FIAT/MARELLI** 850221  
**O.D.** 59.00

**For: Bosch** 0001360039, 9000083043, 0001367079, 0001362323, 0001360040, 9000083064, 0001368001, 0001362330, 0001360041, 9000083073, 0001368002 ...



**SP0022**

**Cross: Bosch**  
**WOODAUTO** SNC18052, **ZM** ZM-47591  
**O.D.** 54.50

**For: Bosch** 0001110042, 0001110071, 0001110072, 0001110110, 0001218171, 0331303117



**SP0015**

**Cross: Bosch**

**For: Bosch** 0001231003, 0001360022, 0001360037, 0001360052, 0001360056, 0001360065, 0001368024, 0001368028, 0001368055, 0001368062, 0001368300 ...  
**FOR: SS0004**



**SP0019**

**Cross: Bosch** 1330516062  
**WOODAUTO** SNC1527  
**O.D.** 55.00

**For: Bosch** 0001212400, 0001157024, 0001108060, 0001212401, 0001157025, 0001108061, 0001218008, 0001157028, 0001108062, 0001218010, 0001205508 ...



**SP0023**

**Cross: Bosch**  
**WOODAUTO** EC41562, **ZM** ZM-147391, ZM-347391  
**O.D.** 55.00

**For: Bosch** 0001107010, 0001107034, 0001107038, 0001107056, 0001107092, 0001107093, 0001107100, 0001107101, 0001107108, 0001108123, 0001108197 ...



**SP0016**

**Cross: Bosch**  
**CARGO** 131315, **WOODAUTO** SNC1536  
**O.D.** 55.00

**For: Bosch** 0001367005, 0001358033, 0001367007, 0001358041, 0001367009, 0001358046, 0001367010, 0001358047, 0001367013, 0001358049, 0001367023 ...



**SP0020**

**Cross: Bosch** 1330516225  
**CARGO** 133148, 133776, **WOODAUTO** SNC1526  
**O.D.** 54.50

**For: Bosch** 0001110007, 0001110009, 0001110010, 0001208006, 0001208007, 0001208017, 0001208018, 0001208032, 0001211005, 0001211204, 0001211205 ...



**SP0024**

**Cross: Bosch**  
**CARGO** 133427, 138972, **WOODAUTO** SNC1599  
**O.D.** 54.50

**For: Bosch** 0001108202, 0001108234, 0001108235, 0001108239, 0001108240, 0001109018, 0001109030, 0001109033, 0001109045, 0001109048, 0001109253 ...

# SOLENOID PARTS

## BOSCH



**SP0025**

**Cross: Bosch**  
**CARGO** 231565  
**O.D.** 55.00  
**For: Bosch** 0001218157, 0001223001, 0001223014, 9330331001, **As-PI** S0017, SS0028



**SP0029**

**Cross: Bosch**  
**WOODAUTO** SNC13010, **ZM** ZM-67991  
**O.D.** 55.00  
**For: Bosch** 0001108162, 0001112041, 0001116003



**SP0033**

**Cross: Bosch**  
**CARGO** 230278, **WOODAUTO** EC41581  
**For: Bosch** 2339402117, 2339402156



**SP0026**

**Cross: Bosch**  
**WOODAUTO** EC41590, **ZM** ZM-37291  
**O.D.** 50.00  
**For: Bosch** 0001106014, 0001107067, 0001107076, 0001107078, 0001108166, 0001108167, 0001108173, 0001115002, 0001116001, **Perkins** 185086610



**SP0030**

**Cross: Bosch**  
**CARGO** 233075, **WOODAUTO** EC41601  
**O.D.** 51.00  
**For: Bosch** 0001106018, 0001106019, 0001107037, 0001107048, 0001107072, 0001107096, 0001107403, 0001107406, 0001107429, 0001107437, 0001108171 ...



**SP0034**

**Cross: Bosch**  
**O.D.** 50.00  
**For: Bosch** 2339305018



**SP0027**

**Cross: Bosch**  
**WOODAUTO** EC41595, **ZM** ZM-37691  
**O.D.** 50.50  
**For: Bosch** 0001107063, 0001108176, 0001108183, 0001109026



**SP0031**

**Cross: Bosch**  
**CARGO** 231558, **WOODAUTO** EC41587, **ZM** ZM-37891  
**O.D.** 50.50  
**For: Bosch** 0001107442, 0001107443, 0001108157, 0001108196, 0001109025, 0001109200, 0001109201



**SP0035**

**Cross: Bosch**  
**O.D.** 50.00  
**For: Bosch** 2339305018



**SP0028**

**Cross: Bosch**  
**CARGO** 231882, **WOODAUTO** EC41596  
**O.D.** 49.50  
**For: Bosch** 0001107077, 0001107098, 0001107408, 0001113006, 0001116005



**SP0032**

**Cross: Bosch**  
**CARGO** 230087  
**O.D.** 64.00  
**For: Bosch** 2339403010



**SP0036**

**Cross: Bosch**  
**O.D.** 50.50



**SP0037**

**Cross: Bosch**  
**O.D.** 59.00  
**For: Bosch** 0001241001, 0001241002, 0001241003, 0001241004, 0001241005, 0001241006

# SOLENOID PARTS

## BOSCH



**SP0038**

**Cross:** Bosch  
**For:** Bosch 2339403009



**SP0039**

**Cross:** Bosch  
**AS-PL** UD10993SP  
**O.D.** 56.00

**For:** Bosch 0001110042, 0001110071, 0001110072, 0001110110, 0001218171, 0331303117



**SP0040**

**Cross:** Bosch  
**CARGO** 235005  
**O.D.** 64.00

**For:** Bosch 0001372003, 0001372007, 0001372008, 0001372002, **As-PI** S0076, SS0070



**SP0041**

**Cross:** Bosch  
**AS-PL** UD10900SP

**For:** Bosch 0001108072, 0001108073, 0001108101, 0001108102, 0001110029, 0001110030, 0001110100, 0001110101, 0001112005, 0001112006, 0001112013 ...



**SP0042**

**Cross:** Bosch  
**AS-PL** UD40262SP  
**L.** 34.80, **Thread.** M5x0.8, **Thread L.** 13.00  
**For:** Bosch 0001231002, 0001241001, 0001231014, 0001230006, **As-PI** S0037, S0138, SS0041, S0107, SS0059, S0129, SS0072



**SP0043**

**Cross:**  
**CARGO** 231646, **AS-PL** UD40681SP  
**L.** 15.50, **Thread.** M5x0.8, **Thread L.** 10.60  
**For:** **As-PI** S0024, Bosch 0001416068, 0001410052, 0001417066, 0001411028, 0001418002, 0001416079, 0001417013, 0001415005, 0001411012, 0001410049 ...



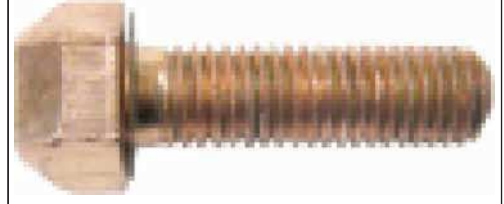
**SP0044**

**Cross:**  
**AS-PL** UD41315SP  
**L.** 55.10, **Thread.** M10x1.5, **Thread L.** 42.00  
**For:** **As-PI** S0138, SS0041, Bosch 0001241001



**SP0045**

**Cross:**  
**AS-PL** UD40271SP  
**For:** **As-PI** S0037, S0107, SS0059, SS0029, S0129, SS0072, Bosch 0001231002, 0001231014, 0001230006



**SP0046**

**Cross:**  
**AS-PL** UD40272SP  
**For:** **As-PI** S0037, S0138, SS0041, S0107, SS0059, SS0029, S0129, SS0072, Bosch 0001231002, 0001241001, 0001231014, 0001230006



**SP0048**

**Cross:**  
**AS-PL** UD40651SP  
**O.D.** 13.45, **L.** 18.00, **I.D.** 6.20  
**For:** **As-PI** S0024, SS0070, S0076, SS0030, Bosch 0001371006, 0001372002



**SP0049**

**Cross:**  
**AS-PL** UD40649SP  
**L.** 65.40, **Thread.** M5x0.8, **Thread L.** 7.20  
**For:** **As-PI** S0024, S0076, SS0070, SS0030, Bosch 0001371006, 0001372002



**SP1001**

**Cross:**  
**AS-PL** UD50102SP  
**L.** 25.00, **Thread.** M4x0.7, **Thread L.** 15.50  
**For:** **As-PI** S1069, SS1030, Opel 96627034

# SOLENOID PARTS

## VALEO / MAGNETI MARELLI / DENSO



**SP1002**

**Cross:**  
**AS-PL** UD50120SP  
 L. 225.00  
**For:** **As-PI** S1069, SS1030, **Opel** 96627034



**SP3001**

**Cross:** **Valeo**  
**AS-PL** UD10904SP  
 O.D. 46.5, L. 40, I.D. 25  
**For:** **Valeo** D6G32, D6RA110, D6RA32, D6RA33, D7R2, D7RS131, **As-PI** S3002, S3003, S3004, S3016, S3017, SS3004, SS3003, SS3046, SS3011



**SP3002**

**Cross:** **Valeo**  
**AS-PL** UD10905SP  
 O.D. 54, L. 50  
**For:** **Valeo** D6RA110, D6RA32, D6RA33, D7R2, D7R53, D7RS131, **As-PI** S3002, S3003, S3004, S3016, S3024, S3026, SS3004, SS3003, SS3046, SS3011, SS3018



**SP3003**

**Cross:** **Valeo**  
**CARGO** 132033, **WOODAUTO** SNC1550, **ZM** ZM-59591  
 O.D. 51.30  
**For:** **Valeo** D6RA82, D7R17, D7R2, D7R20, D7R26, D7R27, D7R4, D7R9, D9E102, D9E113, D9E114, D9E127, D9E278, D9E31, D9E32, D9E36, D9E38 ...



**SP3004**

**Cross:** **Valeo**  
**CARGO** 132034, **WOODAUTO** SNC14026  
 O.D. 51.50  
**For:** **Valeo** D7R15, D7R151, D7R3, D7R40, D7R45, TS10E1, TS22E26, 101062, 188839, 438189, 458237, D6RA100, D6RA101, D6RA104, D6RA37, D6RA42 ...



**SP3005**

**Cross:** **Valeo** 850453  
**CARGO** 132826, 134348, RES9888  
**For:** **Valeo** D9E68, D9E69, D9E70, D9E701, D9E702, D9E74, D9E75, D10E85, D9E76, D10E88, D9E77, D10E881, D9E771, D10E882, D9E78, D10E89, D9E79 ...



**SP3006**

**Cross:** **Valeo**  
**CARGO** 134402, 235020, 237689, **ZM** ZM-149291  
 O.D. 51.50  
**For:** **Valeo** 182458, 594438, 626002, D6RA105, D6RA107, D6RA114, D6RA115, D6RA12, D6RA16, D6RA161, D6RA168, D6RA18, D6RA22, D6RA38 ...



**SP3007**

**Cross:** **Valeo**  
**CARGO** 136367, 139438, **WOODAUTO** SNC14031  
 O.D. 51.50  
**For:** **Valeo** D6RA67, D7EP12, D7R19, D7R28, D7R281, D7R43, D7R46, D7RP123, D9R149, D6G33, D6RA132, D6RA162, D6RA163, D6RA167, D6RA249, D6RA32 ...



**SP3008**

**Cross:** **Valeo**  
**AS-PL** UD40203SP, UD40022SP  
 L. 13.30, **Thread.** M4x0.7, **Thread L.** 9.00  
**For:** **Valeo** D6RA110, D6RA32, D6RA33, D7R2, D7R53, D7RS131, **As-PI** S3002, S3003, S3004, S3016, S3024, S3026, SS3004, SS3003, SS3046, SS3018



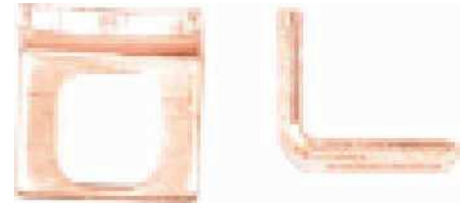
**SP4001**

**Cross:** **Magneti Marelli**  
**For:** **Magneti Marelli** 63103031, **As-PI** S4025, S4030, S6075, UD41466SS, SS4021, SS4001, **Denso** 4280000660, **Perkins** 2873K405



**SP5001**

**Cross:**  
**CARGO** 190556, **AS-PL** UD40623SP  
 L. 27.15, **Thread.** M6x1.0, **Thread L.** 20.00  
**For:** **As-PI** S5009, S5035, S5044, S5007, S5165, S5166, UD50044SS, S5025, SS5039, SS5018, SS5035, **Bosch** 0001417047, **Hitachi** LR160427, LR155410BA ...



**SP6001**

**Cross:** **Denso**  
**CARGO** 131831, **CQ** CQ2230002  
 Th. 2.50  
**For:** **Denso** 0280009510, 2280006614, 2280001531, 1280006280, 0280009710, 2280007130, 2280001710, 1280006300, 0280009711, 2280007140, 2280002120 ...



**SP6002**

**Cross:** **Denso**  
**CARGO** 131832, **TOYOTA** 28017-19512  
**For:** **Denso** 0280005530, 0280005581, 0280005620, 0280005860, 0280005861, 0280005862, 0280005863, 0280005864, 0280006290, 0280006291, 128000-1060 ...

# SOLENOID PARTS

## DENSO



**SP6003**

**Cross:** Denso 028099-2690  
**CARGO** 133601, CQ CQ2230003

**For:** Denso 2280005641, 2280007550, 2280009020, 128000-1060, As-PI S6005, S6134, UD50175SS, S6071, UD41418SS, SS6010

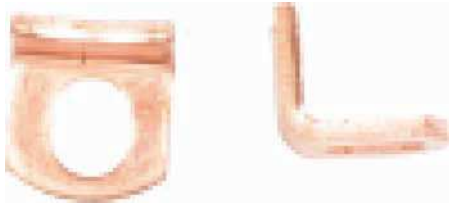


**SP6004**

**Cross:** Denso  
**CARGO** 133602, CQ CQ2230004

**For:** 1, 1.2, 1.4, 2 kW

**For:** Denso 0280007370, 0280007372, 0280007373, 0280007790, 0280007791, 0280008320, 0280008370, 0280008371, 0280008451, 0280008760, 0280008761 ...



**SP6005**

**Cross:** Denso  
**CARGO** 133634, CQ CQ2230005

**Thread:** M10, W. 3.00

**For:** Denso 128000-1060, 0280005300, 0280005581, 0280005860, 0280005861, 0280005862, 0280005863, 0280005864, 0280006290, 0280006291, 0280006292 ...



**SP6006**

**Cross:** Denso  
**CARGO** 133635, CQ CQ2230006

**Thread:** M8, W. 2.50

**For:** Denso 0280007000, 0280007001, 0280009030, 0280009260, 0280009261, 1280000280, 1280000281, 1280000620, 1280000621, 1280000622, 1280003340 ...



**SP6007**

**Cross:** Denso 053660-0401, 053660-0402  
**CARGO** 132563, TOYOTA 28235-54070

**O.D.** 20.65, **L.** 96.50

**For:** Denso 0280008700, 2280001140, 0280006001, 1280006280, 1280001152, 0280008740, 2280001300, 0280006030, 1280006300, 1280001160, 0280008760 ...



**SP6008**

**Cross:** Denso 053660-7120, 053660-7121, 053660-7120  
**CARGO** 136374, UNIPONT P-3014

**O.D.** 20.65, **L.** 96.40

**For:** Denso 2280001900, 1280007010, 2280001960, 1280007120, 2280001970, 1280007122, 2280001980, 1280007140, 2280001981, 1280007500, 2280002050 ...



**SP6009**

**Cross:** Denso 053660-7240, 053660-7241  
**CARGO** 230221, UNIPONT P-501627

**O.D.** 20.65, **L.** 96.80

**For:** Denso 4280000500, 4280001280, 4280002730, 0280006250, 0280007002, 0280007003, 0280007004, 1280000140, 1280006280, 2280001070, 2280002120 ...



**SP6010**

**Cross:** Denso  
**CARGO** 131830, TOYOTA 28017-19500

**For:** Denso 0280004550, 0280005120, 0280006030, 0280006031, 0280006040, 0280006041, 0280006620, 0280006700, 0280006701, 0280006710, 0280007190 ...



**SP6011**

**Cross:** Denso 028099-7230, 028099-9130, 028099-9131  
**CARGO** 135384, CQ CQ2230001

**For:** Denso 1280009890, 2280000250, 2280000420, 2280000440, 2280000662, 2280000820, 2280000830, 2280000980, 2280001070, 2280002050, 2280002051 ...



**SP6012**

**Cross:** Denso  
**CARGO** 235638, WAI / TRANSPO 66-82758

**Th.** 2.45, **L.** 21.90, **W.** 15.50

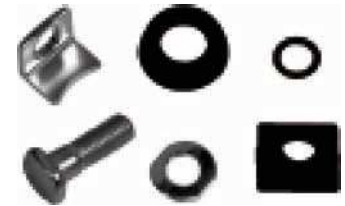
**For:** Denso 2280000450



**SP6013**

**Cross:** Denso  
**CARGO** 233168, WAI / TRANSPO 66-82757

**L.** 25.00



**SP6014**

**Cross:** Denso 028099-2920, 028099-2921  
**CARGO** 132568, WAI / TRANSPO 66-82775

**For:** Denso 0280005060, 1280005561, 2280002841, 1280000940, 2280000981, 0280008290, 1280008460, 2280005303, 0280005120, 1280005571, 2280002851 ...



# SOLENOID PARTS

## DENSO / OTHER



**SP6015**

**Cross:** Denso 028099-2690, 028099-2691  
**CARGO** 133601, **WOODAUTO** SNC13985  
**For:** 2.5 / 4.5 kW

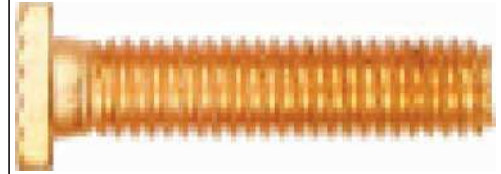
**For:** Denso 0280005835, 0280005840, 0280005841, 0280005850, 0280005860, 0280005861, 0280005862, 0280005863, 0280005864, 0280005870, 0280005871 ...



**SP6019**

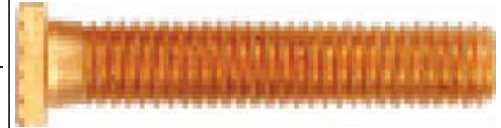
**Cross:** Denso 028099-3160  
**CARGO** 132565, **WAI / TRANSPO** 66-82767

**For:** Denso 0280005571, 2280005981, 1280007290, 0280008072, 0280005581, 2280005990, 1280007291, 0280008490, 0280005620, 2280006380, 1280007292 ...



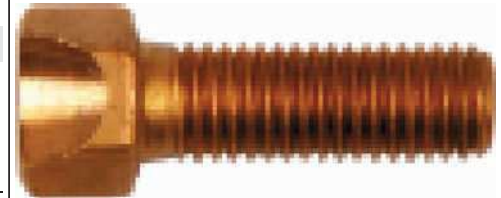
**SP9002**

**Cross:**  
**MAGNETO** M M8MM1  
**L.** 35.00, **Thread.** M8



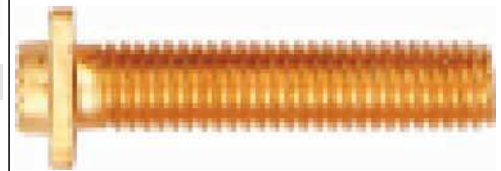
**SP9003**

**Cross:**  
**MAGNETO** M M8MM2  
**L.** 40.00, **Thread.** M8



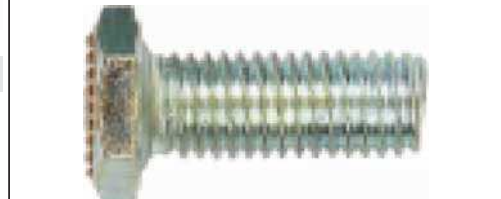
**SP9004**

**Cross:**  
**MAGNETO** M12



**SP9005**

**Cross:**  
**CARGO** 134154, **MAGNETO** M 134154  
**L.** 38.00, **Thread.** M8  
**For:** As-PI S3095, SS3054, **Mitsubishi** M0T84881, **Valeo** TS18ER20



**SP9006**

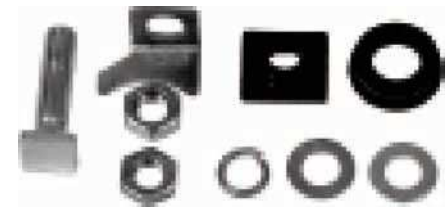
**Cross:**  
**CARGO** 133570, 134287, B133570  
**L.** 25.00, **Thread.** M10



**SP6016**

**Cross:** Denso 028099-2680, 028099-2820  
**CARGO** 132567, **WOODAUTO** SNC13982

**For:** Denso 1280006360, 0280008850, 1280006621, 0280008980, 1280006640, 0280009030, 1280006841, 0280009031, 1280007090, 0280009032, 1280007100 ...



**SP6020**

**Cross:** Denso 028099-7210, 028099-7212, 028099-7231  
**CARGO** 135385, **WOODAUTO** SNC13989

**For:** Denso 2280002261, 2280002500, 2280002570, 2280002571, 2280002572, 2280002573, 2280003060, 2280003780, 2280003800, 2280003801, 2280003802 ...



**SP6021**

**Cross:** Denso  
**AS-PL** UD02634SP  
**L.** 120.00

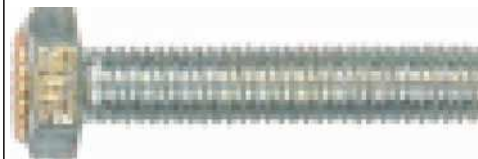
**For:** Denso 0280005300



**SP6022**

**Cross:**  
**CARGO** 132563, **IKA** 4.3480.0, **AS-PL** UD41091SP  
**O.D.** 20.60

**For:** As-PI S6100, S6009, UD41334SS, UD41093SS, **Denso** 2280003000, 1280001181, 0280006030, 2280003641, 1280001220, 0280006031, 2280003642 ...



**SP9001**

**Cross:**  
**MAGNETO** M 134141  
**L.** 40.00, **Thread.** M8



**SP6017**

**Cross:** Denso 028099-7202, 028099-7800, 028099-7812  
**CARGO** 139494, **TOYOTA** 28226-54380

**For:** 2kW 12V

**For:** Denso 2280001100, 2280002120, 2280002121, 2280002122, 2280002123, 2280002124, 2280002680, 2280002682, 2280002690, 2280002860, 2280002990 ...



**SP6018**

**Cross:** Denso  
**CARGO** 131833, **TOYOTA** 28017-19511

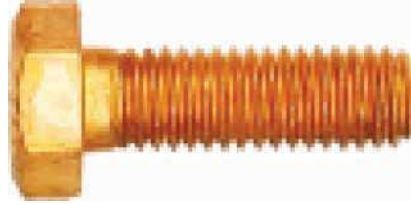
**For:** Denso 1280001790, 2280005641, 2280007550, **As-PI** S6005, SS6010, **Bosch** 0001124007, 0001124008, **Toyota** 2801719511

# SOLENOID PARTS OTHER



**SP9007**

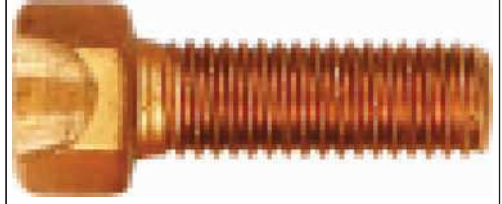
Cross:  
MAGNETO MD1



**SP9012**

Cross:  
CARGO 133573, 133574, B133573, B133574  
L. 25.00, Thread. M8

For: As-PI SS0026, S0017, SS0028, S0480, S0020, Bosch 0001218157, 0001139025, 0001110132  
In offer also: SP0005



**SP9016**

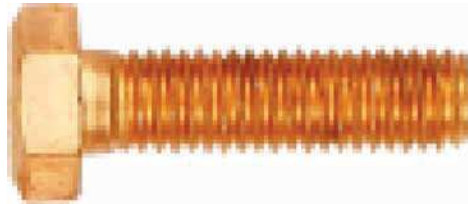
Cross:  
MAGNETO M M12  
L. 35.00, Thread. M12

For: Bosch 2339403006, 2339403007, 2339403008, 2339403009, 2339403010, 2339403011, 2339403012, 2339403013, 2339403014, 2339403015, 2339403016 ...



**SP9008**

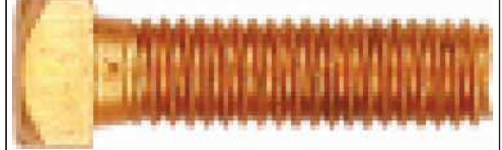
Cross:  
MAGNETO MD2



**SP9013**

Cross:  
CARGO 133575, B133575, MAGNETO M 133575  
L. 30.00, Thread. M8

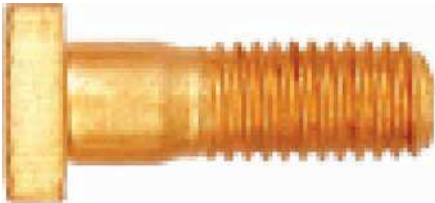
For: As-PI S0242, SS0103, S0218, SS0076, Bosch 0001107423, 0001115047



**SP9017**

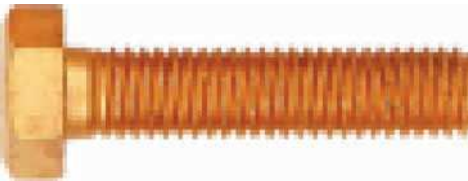
Cross:  
MAGNETO M MiM372R  
L. 29.00, Thread. M8

For: As-PI S9071, SS9030, S5171, SS5081, S9033, SS9027, Ford 6G9N11000EC, 3M5T11000DC, Mitsubishi M2T56271



**SP9009**

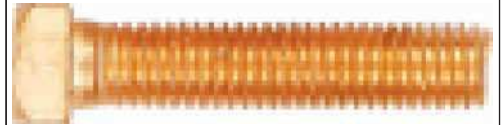
Cross:  
MAGNETO M10-D13  
L. 30.00, Thread. M10



**SP9014**

Cross:  
MAGNETO M 133575D  
L. 30.00, Thread. M8

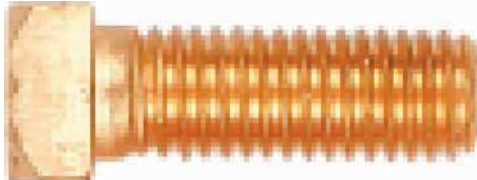
For: As-PI S0017, S0242, SS0028, SS0103, S0480, S0020, SS0026, S0218, SS0076, Bosch 0001218157, 0001107423, 0001139025, 0001110132, 0001115047



**SP9018**

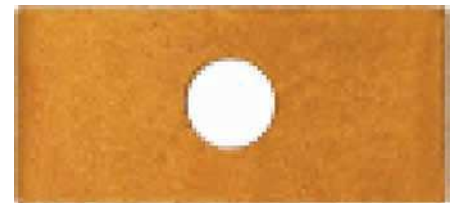
Cross:  
MAGNETO M MiM373R  
L. 40.00, Thread. M8

For: As-PI S5171, SS5081, Mitsubishi M2T56271



**SP9010**

Cross:  
MAGNETO M MiM371R  
L. 25.00, Thread. M8



**SP9019**

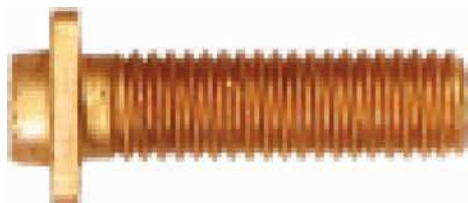
Cross:  
MAGNETO M 133503, WOODAUTO EC41534

For: As-PI SS0029, UD41439SP, Bosch 0331402031, 0331402054, 0331402089



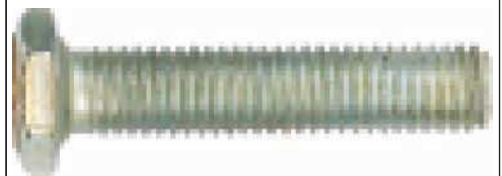
**SP9011**

Cross:  
MAGNETO DSCF0938



**SP9015**

Cross:  
CARGO 134153, MAGNETO M 134153  
L. 30.00, Thread. M8



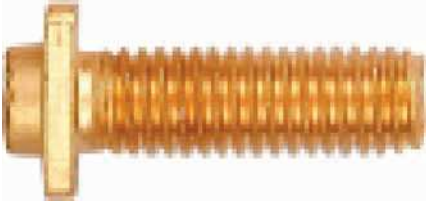
**SP9020**

Cross:  
CARGO 133572, MAGNETO M 133572  
L. 36.00, Thread. M8

For: As-PI S0002, SS0004, Bosch 0001368307

# SOLENOID PARTS

## OTHER



**SP9021**

**Cross:**  
MAGNETO M 134153K  
L. 25.00, Thread. M8  
**For:** As-PI S3095, SS3054, Valeo TS18ER20



**SP9026**

**Cross:**  
MAGNETO M Z12



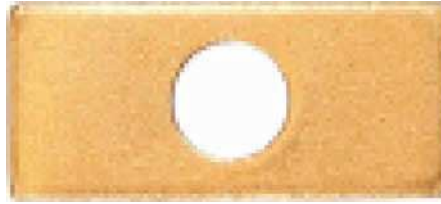
**SP9030**

**Cross:** Ford  
AS-PL UD40063SP  
L. 39.00, Thread. M6x1,0  
**For:** Ford 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 3M5T11000DC, 1S4U11000AA, As-PI S9001, S9002, S9071, SS9030, S9033, SS9027 ...



**SP9022**

**Cross:**  
MAGNETO M 233884  
**For:** Ford F3RZ11390A, F3RZ11390B



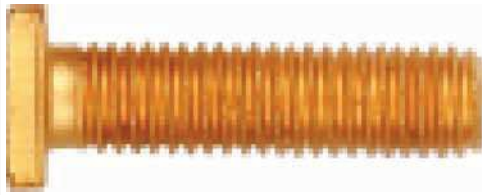
**SP9027**

**Cross:**  
MAGNETO M Z132037  
**For:** Valeo 103794, 104594, 104694, D7E47, D7G11, D7R17, D7R19, D7RS131, D7RS30, D7RS31, D7RS50, TS22E5



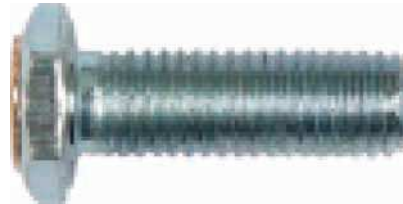
**SP9031**

**Cross:** Ford  
CARGO 138497, 231695, 234036, AS-PL UD40043SP  
O.D. 49, No. of leads. 3  
**For:** Ford 1058429, 1057661, 1105310, 98AB11000CB, 1085273, 1S4U11000AA, 3M5T11000CC, 3M5T11000DB, 1061458, 3M5T11000CF, 1073108 ...



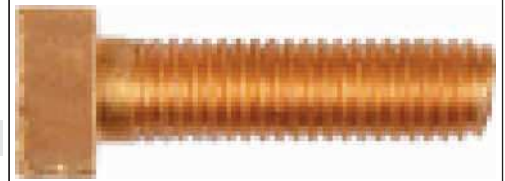
**SP9023**

**Cross:**  
MAGNETO M DR1



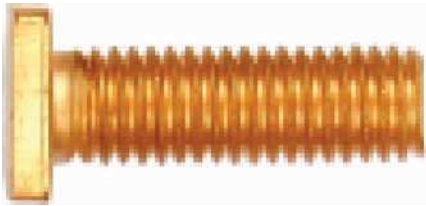
**SP9028**

**Cross:**  
CARGO 133571, B133571, MAGNETO M 133571  
L. 30.00, Thread. M10  
**For:** As-PI S0002, SS0004, Bosch 0001368307



**SP9032**

**Cross:**  
MAGNETO M M8MM3



**SP9024**

**Cross:**  
MAGNETO M DRO



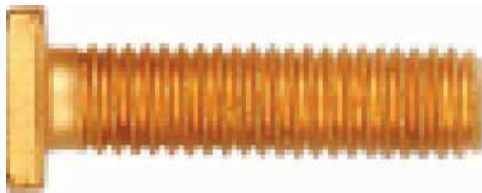
**SP9029**

**Cross:**  
CARGO 132282, 132283, MAGNETON 443936150600  
**For:** Bosch 0001108022, 0001108023, 0001108074, 0001108075, 0001108143, 0001110003, 0001110026, 0001110079, 0001110089, 0001112025, 0001208526 ...



**ST9001**

**Cross:** Ford  
Dimensions 200  
**For:** Ford 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA, 2S7T11000DB, 2S7T11000DC  
cable for CS1245 / S9002



**SP9025**

**Cross:**  
MAGNETO M MiM371  
L. 25.00, Thread. M8

# STARTER GEARS

## BOSCH



**SG0001**

**Cross:** Bosch 1005821300, 1005821307  
**CARGO** 131503, **CQ** CQ2070007, **GHIBAUDI** 1659  
**O.D.** 69.67, **I.D.** 46.75, **H.** 37.90, **No. of teeth** 37  
**For:** Bosch 0001108117, 0001108118, 0001108119, 0001108126, 0001108127, 0001108129, 0001108130, 0001108133, 0001108136, 0001108137, 0001108138 ...



**SG0005**

**Cross:** Bosch 9001140322, 9002338850  
**CARGO** 131992, 132604, **CQ** CQ2070012  
**O.D.** 86.00, **I.D.** 52.00, **H.** 14.25, **No. of teeth** 42  
**For:** Bosch 0001218007, 0001218008, 0001218009, 0001218010, 0001218011, 0001218012, 0001218013, 0001218014, 0001218016, 0001218017, 0001218018 ...



**SG0009**

**Cross:** Bosch 9001337057, 9003336296, 9003337014  
**CARGO** 135073, **ORME** G1805, **AS-PL** SG0009  
**Splines** 10, **L.** 144.80  
**For:** Bosch 9000331401, 9000331402, 9000331405, 9000331408, 9000331414, 9000331417, 9000331419, 9000331425, 9000331426, 9000331427, 9000332402 ...



**SG0002**

**Cross:** Bosch 9001140362  
**CARGO** 131990, **GHIBAUDI** 1663  
**Splines** 10, **L.** 140.90  
**For:** Bosch 0001218001, 0001218002, 0001218004, 0001218007, 0001218008, 0001218009, 0001218010, 0001218011, 0001218012, 0001218013, 0001218014 ...



**SG0006**

**Cross:** Bosch 1005821308, 1005821352  
**CARGO** 133466, **CQ** CQ2070006, **GHIBAUDI** 3451  
**O.D.** 69.50, **I.D.** 18.00, **H.** 28.20  
**For:** Bosch 0001211213, 0001211214, 0001107014, B001111100, 0001107016, B001111143, 0001107017, B001111361, 0001107018, B001111390, 0001107027 ...



**SG0010**

**Cross:** Bosch 1005821312  
**CARGO** 135078, **CQ** CQ2070004, **GHIBAUDI** 3466  
**O.D.** 69.20, **I.D.** 46.75, **H.** 28.80, **No. of teeth** 37  
**For:** Bosch 0001106014, 0001107002, 0001107003, 0001107004, 0001107007, 0001107008, 0001107009, 0001107011, 0001107012, 0001107013, 0001107015 ...



**SG0003**

**Cross:** Bosch 1006200050, 9003336268  
**CARGO** 131991, **CQ** CQ2060009, **GHIBAUDI** 1664  
**Splines** 10, **L.** 143.55  
**For:** Bosch B001233121, B001233172, 0001218006, 0001218016, 0001218021, 0001218029, 0001218108, 0001218160, 0001219001, 0001219007, 0001219009 ...



**SG0007**

**Cross:** Bosch 1005321306, 1005821306  
**CARGO** 133467, **CQ** CQ2070008, **GHIBAUDI** 3452  
**For:** Bosch 0001110105, 0001110106, 0001110107, 0001110108, 0001110110, 0001110113, 0001110114, 0001110118, 0001110119, 0001110126, 0001110127 ...



**SG0011**

**Cross:** Bosch 1005821313  
**CARGO** 135079, **CQ** CQ2070011, **GHIBAUDI** 3488  
**O.D.** 73.30, **I.D.** 53.00, **H.** 33.60, **No. of teeth** 42  
**For:** Bosch 0001109001, 0001109002, 0001110026, 0001208517, 9000333117



**SG0004**

**Cross:** Bosch 1005821303  
**CARGO** 132123, **CQ** CQ2070009, **GHIBAUDI** 1703  
**O.D.** 74.00, **I.D.** 52.50, **H.** 40.50, **No. of teeth** 42  
**For:** Bosch 0001109003, 0001109008, 0001109011, 0001109012, 0001110001, 0001110002, 0001110004, 0001110005, 0001110007, 0001110008, 0001110009 ...



**SG0008**

**Cross:** Bosch 9001337056, 9001337062, 9003336268  
**CARGO** 135072, **CQ** CQ2060018, **GHIBAUDI** 1804  
**Splines** 10, **L.** 144.60  
**For:** Bosch 0001218006, 0001218016, 0001218021, 0001218029, 0001218108, 0001218109, 0001218110, 0001218123, 0001218137, 0001218139, 0001218150 ...



**SG0012**

**Cross:** Bosch  
**CARGO** 135970, **CQ** CQ2070003, **GHIBAUDI** 3472  
**O.D.** 70.00, **I.D.** 17.90, **H.** 25.20  
**For:** Bosch 0001317013, 0001317022

# STARTER GEARS

## BOSCH


**SG0013**

**Cross:** Bosch  
**CARGO** 137812, **CQ** CQ2070002  
**O.D.** 69.65, **I.D.** 46.90, **H.** 32.00, **No. of teeth** 37  
**For:** Bosch 0001107005, 0001107006, 0001107034, 0001107059, 0001107082, 0001108171, Ford 1030151, 97KB11000AB, 97KB11000AC


**SG0014**

**Cross:** Bosch 1005821321  
**CARGO** 138991, **CQ** CQ2070005, **GHIBAUDI** 3474  
**O.D.** 69.30, **I.D.** 44.65, **H.** 28.70, **No. of teeth** 36  
**For:** Bosch 0001106011, 0001107056, 0001107080, 0001212204, 0001212205, 0001212206, 0001212207, 0001212401, 0001312106, 0001312107, 1006200062 ...


**SG0015**

**Cross:** Bosch 1005821333  
**CARGO** 139143, **CQ** CQ2070010, **GHIBAUDI** 3479  
**For:** Bosch 0001110132, 0001218017, 0001139025, As-PI S0480, S0020


**SG0016**

**Cross:** Bosch 1006200012, 1006200183, 1007010095  
**CARGO** 135598, **AS-PL** SG0016, **CQ** CQ2060019  
**Splines** 10, **L.** 160.95  
**For:** Bosch 0001110009, 0001110010, 0001110031, 0001110032, 0001110061, 0001110062, 0001110084, 0001110085


**SG0017**

**Cross:** Bosch 1006200006, 1006200187  
**CARGO** 133456, **AS-PL** SG0017, **CQ** CQ2060003  
**Splines** 10, **L.** 136.60  
**For:** Bosch 0001110004, 0001110007, 0001110008, 0001110011, 0001110012, 0001110013, 0001110019, 0001110022, 0001110023, 0001110024, 0001110027 ...


**SG0018**

**Cross:** Bosch 1006200030, 1006200041, 1006200129  
**CARGO** 135841, **GHIBAUDI** 1906  
**Splines** 10, **L.** 148.10  
**For:** Bosch 0001107005, 0001107006, 0001108059, 0001108060, 0001108076, 0001108077, 0001108096, 0001108097


**SG0019**

**Cross:** Bosch  
**CARGO** 233497, **CQ** CQ2070021, **GHIBAUDI** 10662  
**O.D.** 73.45, **I.D.** 48.75, **H.** 32.50, **No. of teeth** 38  
**For:** Bosch 1006200136


**SG0020**

**Cross:** Bosch 1006200043, 1006200128, F000AL0128  
**CARGO** 135601, **CQ** CQ2060008, **GHIBAUDI** 1908  
**Splines** 10, **L.** 124.35  
**For:** Bosch 0001107007, 0001107008, 0001107021, 0001107052, 0001107053, 9000694029, B001110116, 0001107020


**SG0021**

**Cross:** Bosch 6033AD0063  
**CARGO** 234375, **AS-PL** SG0021  
**Splines** 16, **L.** 142.00  
**For:** Bosch 0001223002, 0001223003, 0001223007, 0001223016, 0001223021, 0001223024, **As-PI** S0099


**SG0022**

**Cross:** Bosch 6033AD3310, 9001336244  
**CARGO** 231083, 333594, **IKA** 4.2389.0  
**Splines** 10, **L.** 180.25  
**For:** Bosch 0001230001, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230010, 0001230011, 0001230012 ...


**SG0023**

**Cross:** Bosch 1006200117  
**CARGO** 137464, **IKA** 4.2363.0, **AS-PL** SG0023  
**L.2** 117.53, **Splines** 16, **L.** 109.65  
**For:** Bosch 0001125013, 0001125021, 0001125022, 0001125031, 0001125032, 0001125035, 0001125036, 0001125042, 0001125043, 0001125051, 0001125052 ...


**SG0024**

**Cross:** Bosch 1006200923  
**No. of teeth** 10, **L.** 118  
**For:** Bosch 0001137001, 0001137002, 0001137003, 0001137004, 0001137011, 0001137012


**SG0025**

**Cross:** Bosch 6033AD5173  
**AS-PL** SG0025  
**For:** Bosch 0001241001, **As-PI** S0138


**SG0026**

**Cross:** Bosch  
**For:** Bosch 0001115047, **As-PI** S0218, SG0028

# STARTER GEARS

## BOSCH



**SG0027**

**Cross:** Bosch 9001337056, 9001337058, 9001337062  
**CARGO** 135074, **ORME** G1806, **GHIBAUDI** 1806  
**Splines** 10, **L.** 144.90

**For:** Bosch 0001218142, 0001218145, 0001218151, 0001218154, 0001218164, 0001218167, 0001219004, 0001219008, 0001219011, 0001219012, 0001219014 ...



**SG0028**

**Cross:** Bosch  
**AS-PL** SG0028

**Splines** 10, **L.** 127.00

**For:** Bosch 0001115047, **As-PI** S0218



**SG0029**

**Cross:** Bosch  
**CARGO** 135970, **AS-PL** SG0029, UD10264SG  
**O.D.** 69, **I.D.** 18, **H.** 23

**For:** Bosch 0001108201, 0001108220, 0001108221, 0001115005, 0001115042, 0001121006, 0001121007, 0001121008, 0001121009, 0001121010, 0001121011 ...



**SG0030(BOSCH)**

**Cross:** Bosch 6033AD5078, 6033AD5353, 6033AD5359  
**CARGO** 333358, **DAF** 1875154, **OPEL** 1886325

**No./splines** 14, **L.** 137.5

**For:** Bosch 0001231502, 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015, 0001241019, 0001241020 ...

**Drive :** SD0128



**SG0031**

**Cross:** Bosch

**Splines** 10, **L.** 139.5



**SG0032**

**Cross:** Bosch  
**AS-PL** UD01602SG

**O.D.** 66, **L.** 130

**For:** Bosch 0001107425



**SG0033**

**Cross:** Bosch 1006200230, 1006200490  
**CARGO** 333405, **AS-PL** UD01608SG

**O.D.** 73.00, **L.** 130.00

**For:** Bosch 0001109205



**SG0034**

**Cross:** Bosch

**O.D.** 57.95, **I.D.** 53.28, **H.** 9.95, **No. of teeth** 40, **L.** 5.50

**For:** Bosch 0001107005, 0001107006, 0001107031, 0001107032, 0001107049, 0001107054, 0001107055, 0001107068, 0001107069, 0001107073, 0001107074 ...



**SG0035**

**Cross:** Bosch 1006200316  
**CARGO** 333550, **AS-PL** SG0035, UD02302SG

**O.D.** 66.00, **Splines** 10, **L.** 110.00

**For:** Bosch 0001107437



**SG0036**

**Cross:** Bosch

**AS-PL** UD02303SG, **GHIBAUDI** 3491

**O.D.** 65.50, **H.** 12.00

**For:** Bosch 0001107437, **As-PI** SG0035



**SG0037**

**Cross:** Bosch  
**AS-PL** UD40240SG

**O.D.** 90.90, **I.D.** 25.04, **H.** 40.50

**For:** Bosch 0001231002, 0001231014, 0001230006, **As-PI** S0037, SG0022, S0107, S0129



**SG0038**

**Cross:** Bosch  
**AS-PL** UD40241SG

**O.D.** 90.68, **I.D.** 27.30, **H.** 14.50

**For:** Bosch 0001231002, 0001231014, 0001230006, **As-PI** S0037, SG0022, S0107, S0129



**SG0039**

**Cross:** Bosch  
**AS-PL** UD40238SG

**O.D.** 75.67, **I.D.** 68.75, **H.** 16.40, **No. of teeth** 41, **L.** 6.90

**For:** Bosch 0001231002, 0001241001, 0001231014, 0001230006, **As-PI** S0037, SG0022, S0138, SG0025, S0107, S0129



**SG0040**

**Cross:**  
**AS-PL** UD40401SG

**O.D.** 69.70, **I.D.** 22.00, **H.** 18.40

**For:** **As-PI** S0090, **Bosch** 0001123012

# STARTER GEARS

## BOSCH



**SG0041**

**Cross:**  
AS-PL UD40399SG  
T. 9.80, O.D. 57.50, I.D. 51.45, No. of teeth 37, L. 5.80  
**For:** As-PI S0090, Bosch 0001123012



**SG0042**

**Cross:**  
AS-PL UD40110SG  
O.D. 62, I.D. 48.86, H. 13.28, L. 5  
**For:** As-PI S0005, S0139, SG0023, Bosch 0001109300, 0001125001



**SG0043**

**Cross:** Bosch  
AS-PL UD40523SG  
W. 26.75, L.2 55.50, O.D. 42.95, Splines 10, L. 97.60  
**For:** As-PI S3017, Valeo D6G32



**SG0044**

**Cross:** Bosch  
AS-PL UD40997SG  
T. 16.50, W. 73.55, O.D. 87.70, I.D. 26.00  
**For:** Bosch 0001218157, As-PI S0017, SG0009



**SG0045**

**Cross:**  
AS-PL UD40387SG  
O.D. 62.00, I.D. 57.30, H. 13.25, No. of teeth 42, L. 5.50  
**For:** As-PI S0039, Bosch 0001110066



**SG0046**

**Cross:** Bosch  
AS-PL UD40980SG  
L.2 76.00, O.D. 49.95, Splines 10, L. 136.90  
**For:** Bosch 0001218157, As-PI S0017, SG0009



**SG0047**

**Cross:**  
AS-PL UD40979SG  
O.D. 64.14, I.D. 57.70, H. 13.65, No. of teeth 42, L. 10.30  
**For:** As-PI S0017, SG0009, Bosch 0001218157



**SG0048**

**Cross:**  
AS-PL UD41064SG  
O.D. 54.20, I.D. 45.00, H. 8.70, No. of teeth 36, L. 5.40  
**For:** As-PI S0242, Bosch 0001107423



**SG0049**

**Cross:**  
AS-PL UD41063SG  
W. 23.00, L.2 60.00, O.D. 39.00, Splines 10, L. 104.00  
**For:** As-PI S0242, Bosch 0001107423



**SG0050**

**Cross:** Bosch  
AS-PL UD41065SG  
O.D. 65.90, I.D. 18.10, H. 22.60  
**For:** Bosch 0001107423, 0001107417, As-PI S0242, S0096, UD41510SG



**SG0051**

**Cross:**  
AS-PL UD40465SG  
O.D. 79.40, I.D. 22.00, H. 29.80  
**For:** As-PI S0099, SG0021, Bosch 0001223003



**SG0052**

**Cross:**  
AS-PL UD41128SG  
L.2 66.90, O.D. 45.70, Splines 16, L. 116.00  
**For:** As-PI S0480, Bosch 0001139025



**SGK0001**

**Cross:** Bosch  
CARGO 134035, WOODAUTO EC41183  
O.D. 19.30, I.D. 9.95, H. 10.50, No. of teeth 13  
**For:** Bosch 1006200006, 1006200021, 1006200902, 0001223003, As-PI S0099, SG0021



**SGK0002**

**Cross:**  
AS-PL UD40358SGK, UD40390SGK  
O.D. 18.96, I.D. 10.00, No. of teeth 13  
**For:** As-PI S0139, S0039, S0218, SG0028, Bosch 0001109300, 0001110066, 0001115047

# STARTER GEARS

## BOSCH / DELCO / HITACHI / VALEO



**SGR0001**

**Cross: Bosch**  
**CARGO** 232853, **GHIBAUDI** 3481, 9982D  
**T.** 30.20, **W.** 7.80, **H.2** 19.10  
**For: Bosch** 0001125001, 0001230006, 0001230012, 0001230014, 0001231002, 0001231003, 0001231004, 0001231008, 0001231009, 0001231011, 0001231013 ...



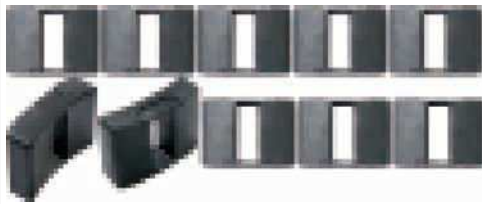
**SG1001**

**Cross: Delco** 10475632  
**CARGO** 138213, **WAI / TRANSPO** 76-1863  
**O.D.** 66.57, **I.D.** 46.25, **H.** 34.84, **No. of teeth** 48  
**For: Delco** 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834, PG260., **As-PI** S1069, **Opel** 96627034



**SGK2001**

**Cross: Hitachi** 2114-18101, 2114-88101, 2114-98100  
**CARGO** 137933, **AS-PL** UD40542SGK  
**O.D.** 20.00, **I.D.** 10.00, **H.** 8.97, **No. of teeth** 15  
**For: Hitachi** S114829, S114869, S114844, S114818A, S114827, S114814, S114804A, S114829A, S114815, S114801A, S114925, S114814A, S114839, S114883 ...



**SGR0002**

**Cross: Bosch**  
**AS-PL** UD40402SGR  
**W.** 20.00, **H.** 5.40, **L.** 11.70  
**For: Bosch** 0001121006, 0001123012, 0001115047, **As-PI** S0027, S0090, S0218, SG0028



**SG1002**

**Cross: Delco**  
**AS-PL** UD10266SG  
**Splines** 12  
**For: As** S1014



**SG3001**

**Cross: Valeo** 594538, 594539, 594541  
**CARGO** 133954, **CQ** CQ2070013  
**O.D.** 80.15, **H.** 24.60, **No. of teeth** 59  
**For: Valeo** 594542, D6RA10, D6RA12, D6RA132, D6RA141, D6RA15, D6RA161, D6RA162, D6RA30, D6RA32, D6RA39, D6RA41, D6RA42, D6RA43 ...



**SGR0005**

**Cross:**  
**AS-PL** UD41006SGR  
**W.** 14.80, **H.** 10.15, **L.** 25.00  
**For: As-PI** S0017, SG0009, **Bosch** 0001218157



**SG2001**

**Cross: Hitachi** 2114-88100  
**CARGO** 137932, **AS-PL** UD40540SG  
**O.D.** 56.80, **O.D.** 56.80, **I.D.** 49.50, **I.D.** 49.50, **H.** 14.60, **H.** 14.60, **No. of teeth** 40, **No. of teeth** 40  
**For: Hitachi** S114829, S114806A, S114818A, S114815, S114800, S114870, S114872, S114869, S114805, S114876, S114874, S114817, S114816, S114883 ...



**SG3002**

**Cross: Valeo** 594538, 594539, 594541  
**CARGO** 135081, **AS-PL** SG3002, **CQ** CQ2060004  
**For: Valeo** D6RA61, D6RA661, D6RA72, D6RA74, D6RA8, D6RA10, D6RA12, D6RA13, D6RA132, D6RA141, D6RA16, D6RA161, D6RA18, D6RA20 ...



**SGR0006**

**Cross:**  
**AS-PL** UD41068SGR  
**W.** 20.50, **H.** 5.80, **L.** 10.50  
**For: As-PI** S0096, UD41510SG, S0242, **Bosch** 0001107417, 0001107423



**SG2002**

**Cross: Hitachi** 2114-75562  
**CARGO** 235485, **AS-PL** UD40537SG  
**W.** 24.85, **L.2** 46.70, **O.D.** 40.35, **L.** 95.30  
**For: Hitachi** S114829, S114869, S114874, S114925, S114800B, S114839, S114815, S114802A, S114817, S114814A, S114876, S114840, S114883, S114817A ...

In offer also: SG3003



**SG3003**

**Cross: Valeo** 594538, 594539, 594541  
**CARGO** 135081, **CQ** CQ2060004  
**In offer also:** SG3002



# STARTER GEARS

## VALEO



**SG3004**

**Cross:** Valeo 594152  
**CARGO** 235498  
**Splines** 9, L. 129.50  
**For:** Valeo D9R105, D9R112, D9R118, D9R119, D9R121, D9R122, D9R142, D9R149, D9R73, D9R84, D9R89, D9R91, D9R99, D9RP160, D9RP256



**SG3009**

**Cross:** Valeo 594187, 594373  
**CARGO** 138151, **AS-PL** SG3009  
**For:** Valeo 188839, D7R11, D7R12, D7R127, D7R13, D7R15, D7R151, D7R16, D7R18, D7R19, D7R20, D7R24, D7R25, D7R26, D7R27, D7R28, D7R281 ...



**SG3013**

**Cross:** Valeo  
**AS-PL** UD40192SG  
**O.D.** 70.00, **I.D.** 20.00, **H.** 12.50  
**For:** Valeo D7R2, D7R53, D7RS131, TS22E5, D7G26, **As-PI** S3002, S3024, S3026, S3061, S3057, UD41537SG, SG3006, SG3009, SG3005



**SG3005**

**Cross:** Valeo 594395, 594699  
**CARGO** 234387, **AS-PL** SG3005  
**Splines** 9, L. 144.8  
**For:** Valeo D7RS129, D7RS130, D7RS131, D7RS29, D7RS30, D7RS301, D7RS31, D7RS50, **As-PI** S3026



**SG3010**

**Cross:** Valeo  
**AS-PL** UD01647SG  
**Splines** 10, L. 108  
**For:** Valeo D7G3



**SG3014**

**Cross:** Valeo  
**AS-PL** UD40520SG  
**O.D.** 59.50, **I.D.** 53.40, **H.** 23.90, **No. of teeth** 47  
**For:** Valeo D6G32, **As-PI** S3017



**SG3006**

**Cross:** Valeo 594141  
**CARGO** 135388, **AS-PL** SG3006, **GHIBAUDI** 1885  
**Splines** 9, L. 126.70  
**For:** Valeo D7R1, D7R2, D7R3, D7R4, D7R45, D7R5, D7R7, **As-PI** S3002



**SG3011**

**Cross:** Valeo  
**AS-PL** UD40598SG  
**O.D.** 71.50, **I.D.** 59.40, **H.** 29.80  
**For:** Valeo TS22E5, D7G26, **As-PI** S3061, S3057, UD41537SG



**SG3015**

**Cross:** Valeo  
**AS-PL** UD40213SG  
**W.** 31.60, **L.2** 19.50, **O.D.** 52.90, **Splines** 9, L. 58.40  
**For:** Valeo D7RS131, **As-PI** S3026, SG3005



**SG3007**

**Cross:** Valeo  
**Splines** 9, L. 152.50  
**For:** Valeo D9R116, D9R144



**SG3012**

**Cross:** Valeo  
**AS-PL** UD40223SG, UD40191SG  
**O.D.** 76.00, **I.D.** 54.60, **H.** 136.80, **No. of teeth** 56  
**For:** Valeo D7R53, D7RS131, D7R2, **As-PI** S3024, S3026, S3002, SG3006, SG3009, SG3005



**SG3016**

**Cross:** Valeo  
**AS-PL** UD40009SG  
**T.** 25.20, **O.D.** 80.15, **I.D.** 48.50, **No. of teeth** 41, L. 129.30  
**For:** Valeo D6RA110, **As-PI** S3016



**SG3008**

**Cross:** Valeo  
**Splines** 8, L. 116  
**For:** Valeo TS22E45

# STARTER GEARS

## VALEO / LUCAS / MAGNETI MARELLI / MITSUBISHI



**SG3017**

**Cross:** Valeo  
**AS-PL** UD41209SG  
**O.D.** 67.20, **I.D.** 58.40, **H.** 39.20, **No. of teeth** 56  
**For:** Valeo TS18ER20, As-PI S3095



**SG4003**

**Cross:** Magneti Marelli  
**CARGO** 232604, **CQ** CQ2070019, **LUCAS** 54294580  
**O.D.** 61.20, **I.D.** 47.25, **H.** 25.25, **No. of teeth** 37  
**For:** Magneti Marelli 63111001, 63111005, 63111006, 63111007, 63111008, 63111018, 63111037, 63112003, 63113001, 63113002, 63191001, 63193001, 63223536 ...



**SG5002**

**Cross:** Mitsubishi M135X01071, M135X02871  
**CARGO** 139536, 237249, **AS-PL** UD40617SG  
**O.D.** 58.95, **H.** 31.00, **No. of teeth** 44  
**For:** Mitsubishi M2T87671, 1810A062, 1810A143, M001T93071, M002T80582, M002T84071, M002T84171, M002T84571, M002T84771 ...



**SGK3001**

**Cross:**  
**AS-PL** UD40521SGK  
**O.D.** 22.34, **I.D.** 9.00, **H.** 7.44, **No. of teeth** 19  
**For:** As-PI S3017, Valeo D6G32



**SG4004**

**Cross:** Magneti Marelli  
**Splines** 10, **L.** 127  
**For:** Magneti Marelli 63280059, Denso 4280003180, 4280004920



**SG5003**

**Cross:** Mitsubishi M357X64771, MD618960  
**CARGO** 235340, **AS-PL** UD40618SG  
**O.D.** 48.75, **Splines** 8, **L.** 105.50  
**For:** Mitsubishi M002T87671, M002T84071, M002T84171, M002T84571, M002T87071, M002T87171, M002T87271, M002T87371 ...



**SG4001**

**Cross:** Lucas 54293830  
**CARGO** 133618, **WOODAUTO** EC3496  
**O.D.** 61.70, **I.D.** 51.85, **H.** 27.70, **No. of teeth** 40  
**For:** Lucas 26803, 26911, 26912, 26913, 26914, 26917, 26918, 26921, 26929, 26935, 26936, 26938, 26941, 26942, 26943, 26945, 26946, Ford 5026489 ...



**SG4005**

**Cross:** Magneti Marelli  
**CARGO** 235730, **AS-PL** SG4005  
**Splines** 10, **L.** 150  
**For:** Magneti Marelli 63280041, As-PI S4030, Perkins 2873K405



**SG5004**

**Cross:** Mitsubishi M135X01581, ME701437  
**CARGO** 231575, **AS-PL** UD40957SG  
**T.** 31.60, **O.D.** 61.85, **I.D.** 55.50, **No. of teeth** 44  
**For:** Mitsubishi M8T80472, M8T60871, M8T80571A, M8T60174, M8T60171, M8T55471, M8T60374, M8T60671, M8T61371, M8T60371, M8T60072 ...



**SG4002**

**Cross:** Lucas 54293375, 54293575  
**CARGO** 135121, **WOODAUTO** EC3495  
**O.D.** 61.00, **I.D.** 48.00, **H.** 27.60, **No. of teeth** 39  
**For:** Lucas 26702, 26715, 26804, 26813, 26814, 26834, 26841, 26845, Lada 21103708010, 57023708



**SG4006**

**Cross:** Magneti Marelli  
**O.D.** 76, **I.D.** 55, **H.** 13.5, **No. of teeth** 46  
**For:** Magneti Marelli 63280041, As-PI S4030, SG4005, Perkins 2873K405



**SG5005**

**Cross:** Mitsubishi M357X66485  
**CARGO** 231611, **AS-PL** UD40958SG  
**W.** 29.66, **L.2** 29.50, **O.D.** 48.70, **Splines** 10, **L.** 90.10  
**For:** Mitsubishi M8T75071, As-PI S5007



**SG5001**

**Cross:** Mitsubishi  
**CARGO** 139536 WITH 235340, **AS-PL** UD01656SG  
**Splines** 8, **L.** 108  
**For:** Mitsubishi 1810A062, 1810A143, M1T72483, M1T72483ZC, M1T79481, M1T79482, M1T93071, M1T93071ZC, M1T93371, M1T93571, M2T80582 ...

# STARTER GEARS

## MITSUBISHI / DENSO



**SG5006**

**Cross:** Mitsubishi  
**AS-PL** UD40811SG  
**O.D.** 65.00, **I.D.** 51.80, **H.** 30.00, **No. of teeth** 42  
**For:** Mitsubishi M0T87881, As-PI S5035



**SG5010**

**Cross:** Mitsubishi  
**AS-PL** UD40619SG  
**T.** 7.70, **O.D.** 76.55, **I.D.** 18.70  
**For:** Mitsubishi M2T87671, M8T75071, M8T62471, As-PI S5009, S5007, SG5001, S5061, UD41577SG



**SGK5003**

**Cross:** Mitsubishi M230d00171, M230x00471  
**CARGO** 135341, 230047, **AS-PL** UD40626SGK  
**O.D.** 20.00, **I.D.** 11.00, **H.** 11.30, **No. of teeth** 16  
**For:** Mitsubishi M1T70982A, M1T70283ZC, M0T87681, M8T60489, MD315547, M8T87371, M0T80685, M0T71881, M0T60081, M0T71385, M0T91381 ...



**SG5007**

**Cross:** Mitsubishi  
**AS-PL** UD40783SG  
**T.** 6.00, **O.D.** 81.40, **I.D.** 21.90  
**For:** Mitsubishi M9T61171, M9T61971, As-PI S5028, S5064



**SG5011**

**Cross:** Mitsubishi M357C61671, M357X67971  
**CARGO** 139200, **AS-PL** UD40707SG  
**W.** 28.10, **L.2** 92.10, **O.D.** 47.85, **Splines** 8, **L.** 102.95  
**For:** Mitsubishi M1T71481, M1T71481A, M1T95181, MD318086, M1T74286ZC, MD162842, M1T72481ZC, MD309471, M1T71382ZC, M1T71382, M1T71681A ...



**SG6001**

**Cross:** Denso  
**AS-PL** UD01958SG  
**O.D.** 72.00, **I.D.** 18.00  
**For:** Denso 4280000700, As-PI S6029, UD41493SG



**SG5008**

**Cross:** Mitsubishi  
**AS-PL** UD40777SG  
**L.2** 45.60, **O.D.** 56.90, **Splines** 12, **L.** 117.30  
**For:** Mitsubishi M9T61971, M9T61171, As-PI S5064, S5028



**SGK5001**

**Cross:**  
**CARGO** 135341, 230047, **AS-PL** UD40809SGK  
**O.D.** 20.00, **I.D.** 11.50, **H.** 10.95, **No. of teeth** 16  
**For:** As-PI S5035, S5061, UD41577SG, Mitsubishi M8T60089, M8T80071, M1T71382, M8T77072, M8T85071A, M8T60271A, M0T85281 ...



**SG6002**

**Cross:** Denso  
**AS-PL** UD41144SG  
**L.2** 53.00, **O.D.** 44.05, **Splines** 10, **L.** 104.65  
**For:** Denso 4280005510, As-PI S6055



**SG5009**

**Cross:** Mitsubishi  
**AS-PL** UD40776SG  
**O.D.** 76.85, **I.D.** 64.56, **H.** 31.20, **No. of teeth** 44  
**For:** Mitsubishi M9T61171, M9T61971, As-PI S5028, S5064



**SGK5002**

**Cross:**  
**AS-PL** UD40782SGK  
**O.D.** 23.85, **I.D.** 12.00, **H.** 11.05, **No. of teeth** 16  
**For:** As-PI S5028, S5064, Mitsubishi M9T61171, M9T61971



**SGK6001**

**Cross:** Denso  
**AS-PL** UD40496SGK  
**O.D.** 24.20, **I.D.** 13.56, **H.** 17.93, **No. of teeth** 13, **Splines** 18  
**For:** Denso 2280007550, 2280009020, As-PI S6005, S6134

# STARTER GEARS OTHER



**SG9001**

**Cross:** Ford E90Z11A165A, E9OZ11A165A  
**CARGO** 136638, **WOODAUTO** EC42518  
**O.D.** 72.35, **I.D.** 46.87, **H.** 30.40, **No. of teeth** 37  
**For:** Ford 1057652, 1057654, 1057661, 1058429, 1073093, 1076141, 1085273, 1087280, 1118336, 1126987, 1367529, 1X4U11000AA, 3852582, 5029143 ...



**SG9006**

**Cross:** Ford  
**CARGO** 234956, 235592, **AS-PL** SG9006  
**No. of teeth** 37  
**For:** Ford 1231963, 1351989, 1376305, 1385784, 1469721, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA, 2S7T11000DB ...



**SG9010**

**Cross:**  
**CARGO** 231347, 234664, **CQ** CQ2070014  
**O.D.** 72.30, **I.D.** 17.30  
**For:** Ford 93BB11000JB, 96BB11000AA, 97BB11000BB, 97BB11000BC, 98AA11000BC, 98AB11000AC, 98VB11000B1A, 98VB11000B3A ...  
**In offer also:** SG9002



**SG9002**

**Cross:** Ford F7RE11A165CA, F7RU11A165CA  
**CARGO** 231347, 234664, **CQ** CQ2070014  
**O.D.** 72.28, **I.D.** 52.10  
**For:** Ford 93BB11000JB, 96BB11000AA, 97BB11000BB, 97BB11000BC, 98AA11000BC, 98AB11000AC, 98VB11000B1A, 98VB11000B3A ...



**SG9007**

**Cross:** Ford  
**AS-PL** UD01700SG  
**H.** 109, **Splines** 12  
**For:** Ford 1229427, 1233234, 1254222, 1368970, 1469712, 3M5T11000CB, 3M5T11000CC, 3M5T11000CD, 3M5T11000CE, 3M5T11000CF



**SG9011**

**Cross:**  
**CARGO** 234956, 235592, **AS-PL** UD40034SG  
**O.D.** 72.50, **I.D.** 19.00  
**For:** As-PI S9002, SG9003, S9033, UD41397SG, Ford 1231963, 1351989, 1376305, 1385784, 1469721, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC ...  
**In offer also:** SG9006



**SG9003**

**Cross:** Ford F7RE11Q165CA  
**CARGO** 235726, **AS-PL** SG9003  
**O.D.** 108.10, **Splines** 12  
**For:** Ford 1120215, 1140110, 1151641, 1214371, 1387062, 1449615, 1450653, 1541002, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 2S7T11000DA ...



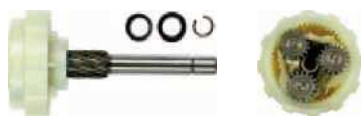
**SG9008**

**Cross:**  
**WAI / TRANPO** 76-2830  
**O.D.** 63.00, **I.D.** 19.00, **H.** 19.00  
**For:** Ford XW4U11000AB, XW4U11000AC, XW4Z11002AC, XW4Z11002ACRM, 3S4T11000AB, 3S4T11000AC, 3S4Z11002AB, 5F9T11000AA ...



**SG9012**

**Cross:** Ford  
**CARGO** 238919, **AS-PL** UD40033SG  
**H.2** 54.00, **O.D.** 44.60, **H.** 104.25, **Splines** 12, **L.** 31.60  
**For:** Ford 1S7U11000BA, 1S7U11000BB, 1S7U11000BC, 97VB11000AA, YC1U11000AB, YC1U11000AC, **As-PI** SG9003, SG9005, S9001, S9002



**SG9004**

**Cross:** Delco  
**For:** Delco PG260NA



**SG9009**

**Cross:** Ford  
**AS-PL** UD02362SG  
**O.D.** 63.00, **I.D.** 19.00, **H.** 24.00  
**For:** Ford 2S6U11000EB, 2S6U11000EC



**SG9013**

**Cross:** Ford  
**CARGO** 235592, **IKA** 4.2247.0, **AS-PL** UD40032SG  
**O.D.** 58.00, **I.D.** 46.50, **L.** 4.10  
**For:** Ford 1S7U11000BA, 3M5T11000DB, 3M5T11000DC, 4M5T11000FA, 4M5T11000FB, 4M5T11000FD, 6G9N11000FA, 97VB11000AA ...



**SG9005**

**Cross:** Ford  
**AS-PL** SG9005  
**Splines** 12, **L.** 108  
**For:** Ford 97VB11000AA, 97VB11000AB, 98VB11000B1A, 98VB11000B3A, 98VB11000B3B, 98VB11000BA, **As-PI** S9001

# STARTER GEARS

## OTHER


**SG9014**

**Cross:** Ford  
**AS-PL** UD40035SG  
 T. 5.50, O.D. 72.25, I.D. 19.60

**For:** Ford 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 3M5T11000DC, 1S4U11000AA, **As-PI** S9001, S9002, SG9003, S9071, S9033 ...


**SG9015**

**Cross:**  
**AS-PL** UD41197SG, **GHIBAUDI** 10186D  
 O.D. 72.60, I.D. 19.05, H. 29.30

**For:** **As-PI** S9071, S9035, UD41430SG, Ford 6G9N11000EC, 1S4U11000AA


**SG9016**

**Cross:**  
**AS-PL** UD50073SG  
 O.D. 63.20, I.D. 53.20, No. of teeth 38, L. 7.30  
**For:** **As-PI** S9144, **Iskra / Letrika** 11131606


**SG9017**

**Cross:**  
**AS-PL** UD50072SG  
 O.D. 86.00, I.D. 18.00, H. 29.50  
**For:** **As-PI** S9144, **Iskra / Letrika** 11.131.606


**SG9018**

**Cross:**  
**AS-PL** UD50071SG  
 W. 23.10, L.2 90.00, O.D. 46.00, Splines 14, L. 149.20  
**For:** **As-PI** S9144, **Iskra / Letrika** 11.131.606


**SG9019**

**Cross:** Ford  
**CARGO** 237509, **AS-PL** UD41191SG  
 H.2 53.00, O.D. 44.50, H. 103.60, Splines 12  
**For:** Ford 6G9N11000EC, 3M5T11000DC, **As-PI** S9071, S9033, UD41397SG


**SGK9001**

**Cross:** Ford F5RZ11A201A  
**CARGO** 231143, **GHIBAUDI** 10174, 5017K  
 O.D. 14.5, L. 85.00  
**For:** Ford 93BB11000KA, 93BB11000KB, F3RZ11002C, F5OU11000AA, F5OY11002A, F6DU11000AA, F6DZ11002A, SA815, SA818, SA821A


**SGK9002**

**Cross:** Ford F5RZ11A201A  
**CARGO** 231143, **AS-PL** UD40041SGK  
 O.D. 14.25, L. 85.30  
**For:** Ford 1057661, 1076141, 1085273, 1120215, 1140110, 1151641, 1151642, 1197912, 1205240, 1209193, 1214371, 1233277, 1367529, 1386127 ...


**SGK9003**

**Cross:** Ford  
**AS-PL** UD40036SD  
 No./teeth 13, L. 8.45, O.D. 1 19, I.D. 9.97  
**For:** Ford 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 1S4U11000AA, **As-PI** S9001, S9002, SG9003, S9071, S9033, UD41397SG, S9035 ...

# STARTER LEVERS

## BOSCH / DELCO



**SL0001**

**Cross:** Bosch 1001933106, 1001933108, 1001933110  
**CARGO** 132808, **CQ** CQ2090001

**For:** Bosch 0001107053, 0001108239, 0001112041, 9000695004, 0001108130, 0001110085, 0001125012, 0001108040, 0001109301, 0001116005, 0001107054 ...



**SL0004**

**Cross:** Bosch 6033AC4002, 9003331931  
**CARGO** 139700, **AS-PL** SL0004, **DAF** 1627387

**For:** Bosch 0001231040, 0001231041, 0001231045, 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, 0001241015 ...



**SL0008**

**Cross:** Bosch 1007010139

**For:** Bosch 0001142001, 0001142003, 0001142005, 0001145001, 0001148003, 0001153007, 0001153009



**SL0002**

**Cross:** Bosch 2001933148, 2001933149  
**CARGO** 137617, **CQ** CQ2090015

**For:** Bosch 0001360060, 0001367039, 0001359074, 0001364103, 0001369021, 0001362099, 0001368041, 0001360061, 0001367040, 0001359075, 0001364104 ...



**SL0005**

**Cross:** Bosch 1001933126  
**CARGO** 233570, **FIAT** 9949607, **PEUGEOT** 5855A1

**For:** Bosch 0001108428, 0001108430, 0001108441, 0001108444, 0001108445, 0001108450, 0001108451, 0001108456, 0001120400, 0001120401, 0001106403 ...



**SL0009**

**Cross:** Bosch 1001933101  
**CARGO** 135777, **AS-PL** UD10447SL

**For:** Bosch 0001218171, 0001218013, 0001223013, 0001218172, 0001218014, 0001223014, 0001218173, 0001218016, 0001223016, 0001218174, 0001218017 ...



**SL0003**

**Cross:** Bosch 2001933021  
**CARGO** 139811, **AS-PL** SL0003, **WOODAUTO** EC47567

**For:** Bosch 0001371014, 0001371015, 0001371016, 0001371017, 0001371018, 0001371019, 0001371020, 0001372001, 0001372002, 0001372003, 0001372004 ...



**SL0006**

**Cross:** Bosch 2001933061, 6033AD0387, 6033AD6041  
**VOLVO** 3819996, **WOODAUTO** EC35844

**For:** Bosch 0001330012, 0001330013, 0001330014, 0001330016, 0001330017, 0001330502



**SL0010**

**Cross:** Bosch 1001933101  
**CARGO** 135777, **AS-PL** UD41007SL

**For:** Bosch 0001218728, 0001218103, 9000331408, 0001218730, 0001218104, 0001208501, 9000331409, 0001218735, 0001218105, 0001208508, 9000331411 ...



**SL0003A**

**Cross:** Bosch

**For:** Bosch 0001370003, 0001370004, 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, 0001371012, 0001371013 ...

**In offer also:** SL0003



**SL0007**

**Cross:** Bosch 1007010141

**For:** Bosch 0001139053, 0001147408, 0001137001, 0001137002, 0001137003, 0001137004, 0001137005, 0001137011, 0001137012, 0001138001, 0001138003 ...



**SL1001**

**Cross:** Delco 1985237, 1945484  
**CARGO** 131358, **AS-PL** UD40326SL

**For:** Delco 1993771, 1990312, 1993851, 10479068, 1993762, 1993910, 1993719, 10479071, 10478814, 1993829, 1993787, 1993885, 1990330, 1993951 ...

# STARTER LEVERS

**DELCO / VALEO / MAGNETI MARELLI / MITSUBISHI**



**SL2001**

**Cross: Delco**  
**AS-PL UD10460SL**  
**For: Hitachi S13407**



**SL3002**

**Cross: Valeo**  
**CARGO 135515, IKA 4.7154.0, CQ CQ2090008**  
**For: Valeo 1250128, 188839, D7R1, D7R11, D7R12, D7R127, D7R13, D7R15, D7R151, D7R16, D7R18, D7R19, D7R2, D7R20, D7R22, D7R23, D7R24, D7R25 ...**



**SL3007**

**Cross: Valeo**  
**AS-PL UD41207SL**  
**For: Valeo TS18ER20, As-PI S3095**



**SL2002**

**Cross: Delco**  
**AS-PL UD40561SL**  
**For: As-PI S2001, Hitachi S114829, S114829A, S114829B, Iskra / Letrika 11139401, 11139334**



**SL3003**

**Cross: Valeo**  
**For: Valeo TS22E5, D7G26, As-PI S3061, S3057**



**SL4001**

**Cross: Magneti Marelli**  
**CARGO 135335, WOODAUTO EC43112**  
**For: Magneti Marelli 63216725, 63216726, 63216727, 63216731, 63216740, 63216741, 63216747, 63216748, 63216800, 63216815, 63216825, 63216826, 63216827 ...**



**SL2003**

**Cross: Delco**  
**AS-PL UD40938SL**  
**For: As-PI S2007, Hitachi S13106**



**SL3004**

**Cross: Valeo**  
**For: Valeo D7G22**



**SL4002**

**Cross: Magneti Marelli**  
**For: As-PI S4030, Perkins 2873K405**



**SL3001**

**Cross: Valeo**  
**CARGO 134105, WOODAUTO EC43785**  
**Dimensions 75.20 x 26**  
**For: Valeo D6RA10, D6RA100, D6RA12, D6RA13, D6RA132, D6RA133, D6RA141, D6RA15, D6RA16, D6RA161, D6RA162, D6RA163, D6RA18, D6RA20 ...**



**SL3005**

**Cross: Valeo**  
**CARGO 231148, AS-PL UD00888SL**  
**For: Valeo D7ED281, TS10E1, TS10E3, TS10E4, TS10E5, TS8E1, TS8E2, TS8E3, TS8E5, TS8E6, D7E1, D7E16, D7E18, D7E19, D7E2, D7E22, D7E23, D7E25 ...**



**SL4003**

**Cross: Magneti Marelli**  
**AS-PL UD40881SL**  
**For: Magneti Marelli 63103031, As-PI S4025**



**SL3006**

**Cross: Valeo**  
**AS-PL UD40519SL**  
**For: Valeo D6G32, As-PI S3017**



**SL5001**

**Cross: Mitsubishi**  
**CARGO 239832**  
**For: Mitsubishi M0T87881, M1T30171, M1T85781, As-PI S5035, S5044**

# STARTER LEVERS

## MITSUBISHI / DENSO / OTHER



**SL5002**

**Cross:** Mitsubishi M864X11571, MD618971  
**CARGO** 139538, RES3052, **WOODAUTO** EC49543

**For:** Mitsubishi MD315547, MD315548, MD331137, MD344182, MD344183, MD348221, 1810A053, 233001P115, 233001P175, 2330060U15, 233006P010 ...



**SL9001**

**Cross:** Ford E90Z11067A, F75U11070AA  
**CARGO** 136636, **WOODAUTO** EC42534

**For:** Ford 1S7U11000AC, 1S7U11000AD, 1S7U11000AE, 1S7U11000AF, 1S7U11000AG, 1S7U11000BA, 1S7U11000BB, 1S7U11000BC ...



**SL5003**

**Cross:** Mitsubishi

**For:** Mitsubishi M0T35471, M0T35771



**SL9002**

**Cross:** Elmot

**For:** Elmot R10A



**SL5004**

**Cross:** Mitsubishi M864X09771, M864X09772  
**CARGO** 135468, **AS-PL** UD10449SL



**SL9003**

**Cross:**  
**AS-PL** UD10465SL

**For:** As-PI S9144, Iskra / Letrika 11130728, 11130836, 11130944, 11130945, 11131060, 11131092, 11131109, 11131116, 11131145, 11131150, 11131191, 11131198 ...



**SL5007**

**Cross:** Mitsubishi  
**AS-PL** UD40795SL

**For:** Mitsubishi M9T61171, M9T61971, **As-PI** S5028, S5064



**SL6001**

**Cross:** Denso  
**AS-PL** UD41136SL

**For:** Denso 4280005510, **As-PI** S6055



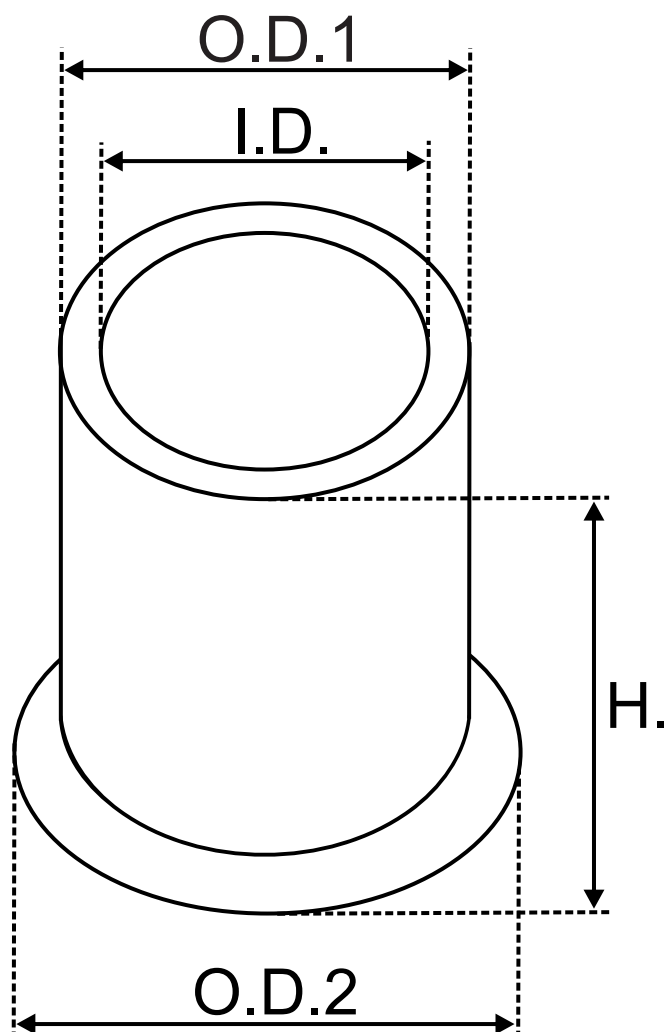
# STARTER BUSHINGS

**AS**



**SBU9003**



SBU - STARTER BUSHING



# Product list sorted according with properties

properties				properties			
I.D.	O.D. 1	H.		I.D.	O.D. 1	H.	
04,00	07,00	07,00	<b>SBU9083</b>	14,36	16,04	10,00	<b>SBU9096</b>
05,00	09,00	08,00	<b>SBU9105</b>	14,37	19,10	19,25	<b>SBU9101</b>
06,02	09,04	07,00	<b>SBU9026</b>	14,52	18,00	17,00	<b>SBU9064</b>
06,02	10,04	08,60	<b>SBU9024</b>	15,00	18,00	11,90	<b>SBU9092</b>
06,06	09,96	08,45	<b>SBU9098</b>	15,50	18,00	15,00	<b>SBU9094</b>
06,84	11,00	08,00	<b>SBU9062</b>	15,95	19,10	19,20	<b>SBU9099</b>
07,02	10,00	06,10	<b>SBU9045</b>	16,12	22,00	20,00	<b>SBU9075</b>
07,05	09,95	09,90	<b>SBU9103</b>	16,67	19,60	20,00	<b>SBU9076</b>
07,05	11,00	08,00	<b>SBU9104</b>	17,07	21,05	22,00	<b>SBU9043</b>
07,06	11,99	10,00	<b>SBU9069</b>	17,65	21,60	09,50	<b>SBU9013</b>
08,00	12,00	09,50	<b>SBU9082</b>	18,00	22,10	06,00	<b>SBU9020</b>
08,02	11,50	09,98	<b>SBU9066</b>	18,00	22,10	08,00	<b>SBU9019</b>
08,09	11,12	08,00	<b>SBU9017</b>	18,02	22,04	05,00	<b>SBU9025</b>
08,09	11,12	10,00	<b>SBU9018</b>	18,03	22,10	07,00	<b>SBU9071</b>
08,12	11,55	09,00	<b>SBU9073</b>	18,03	23,00	09,20	<b>SBU9070</b>
08,12	12,12	11,44	<b>SBU9068</b>	18,08	23,05	09,30	<b>SBU9072</b>
08,12	12,45	10,00	<b>SBU9047</b>	18,10	21,30	09,00	<b>SBU9102</b>
09,80	16,50	08,30	<b>SBU9107</b>	18,10	23,00	07,50	<b>SBU9093</b>
10,00	13,00	13,00	<b>SBU9055</b>	19,10	23,10	13,00	<b>SBU9012</b>
10,00	14,00	12,00	<b>SBU9041</b>	19,11	23,08	09,80	<b>SBU9011</b>
10,00	15,00	10,00	<b>SBU9110</b>	20,00	23,00	24,50	<b>SBU9081</b>
10,03	14,00	12,50	<b>SBU9058</b>	20,00	23,02	25,00	<b>SBU9067</b>
10,03	16,02	10,00	<b>SBU9048</b>	20,02	24,03	05,00	<b>SBU9059</b>
10,03	16,55	10,35	<b>SBU9078</b>	20,31	24,00	13,90	<b>SBU9038</b>
10,04	16,50	14,70	<b>SBU9021</b>	20,75	27,00	08,90	<b>SBU9106</b>
10,05	16,55	11,50	<b>SBU9040</b>	21,00	25,00	11,80	<b>SBU9061</b>
10,06	13,04	16,00	<b>SBU9056</b>	21,03	25,00	11,80	<b>SBU9063</b>
10,08	14,02	13,50	<b>SBU9037</b>	21,70	23,50	19,90	<b>SBU9097</b>
10,08	14,02	15,00	<b>SBU9036</b>	22,14	28,00	11,20	<b>SBU9015A</b>
10,08	14,04	09,90	<b>SBU9016</b>	22,14	28,07	11,20	<b>SBU9015</b>
10,08	14,09	13,00	<b>SBU9035</b>	22,40	26,80	09,00	<b>SBU9108</b>
10,10	12,95	10,45	<b>SBU9050</b>	22,50	25,60	25,00	<b>SBU9100</b>
10,10	14,00	09,70	<b>SBU9089</b>	22,70	26,00	03,00	<b>SBU9109</b>
11,07	13,60	14,00	<b>SBU9002</b>	23,10	27,05	20,00	<b>SBU9080</b>
12,00	13,50	11,50	<b>SBU9086</b>	25,47	28,65	21,60	<b>SBU9077</b>
12,00	13,50	13,50	<b>SBU9085</b>	28,35	32,25	11,00	<b>SBU9051</b>
12,00	14,10	12,00	<b>SBU9090</b>	28,47	32,30	10,00	<b>SBU9022</b>
12,00	15,00	12,00	<b>SBU9053</b>	28,56	31,77	13,00	<b>SBU9044</b>
12,00	15,00	12,00	<b>SBU9091</b>	40,00	48,00	10,50	<b>SBU9005A</b>
12,00	16,00	12,00	<b>SBU9087</b>	40,12	48,04	10,50	<b>SBU9005</b>
12,00	24,00	13,00	<b>SBU9052</b>	00,00	00,00	00,00	<b>SBU9034</b>
12,02	16,00	09,50	<b>SBU9030</b>	00,00	00,00	00,00	<b>ZS0001</b>
12,03	15,04	10,00	<b>SBU9023</b>	00,00	00,00	00,00	<b>SBU9034B</b>
12,04	16,00	16,00	<b>SBU9079</b>				
12,06	16,01	14,00	<b>SBU9029</b>				
12,06	16,11	14,00	<b>SBU9008</b>				
12,07	15,05	15,00	<b>SBU9014</b>				
12,07	16,12	16,00	<b>SBU9003</b>				
12,08	14,08	14,00	<b>SBU9027</b>				
12,10	13,50	11,50	<b>SBU9065</b>				
12,10	16,03	05,50	<b>SBU9049</b>				
12,12	14,11	13,80	<b>SBU9009</b>				
12,15	15,55	05,55	<b>SBU9060</b>				
12,40	16,50	07,80	<b>SBU9095</b>				
12,50	16,00	15,00	<b>SBU9088</b>				
12,50	16,05	12,00	<b>SBU9031</b>				
12,52	14,72	14,00	<b>SBU9032</b>				
12,53	15,50	10,50	<b>SBU9057</b>				
12,55	16,56	09,90	<b>SBU9033</b>				
12,56	16,55	14,00	<b>SBU9006</b>				
12,57	16,55	15,80	<b>SBU9007</b>				
12,57	16,55	18,00	<b>SBU9004</b>				
12,57	16,56	11,50	<b>SBU9001</b>				
12,57	16,60	10,00	<b>SBU9046</b>				
12,59	18,55	19,60	<b>SBU9028</b>				
12,75	19,14	14,00	<b>SBU9042</b>				
14,00	20,00	10,00	<b>SBU9084</b>				
14,06	18,03	14,00	<b>SBU9010</b>				
14,08	20,03	17,00	<b>SBU9054</b>				
14,16	20,06	12,00	<b>SBU9039</b>				
14,30	16,00	11,50	<b>SBU9074</b>				

# STARTER BUSHINGS



**SBU9001**

**Cross:** Bosch 1000301001, 1000301046  
**CARGO** 140003, IKA 4.4004.0, CQ CQ2020007  
**I.D.** 12,57, **O.D.** 1 16,56, **H.** 11,50  
**For:** Bosch 0001160018, 0001211249, 0001314042, 0001208705, 0001311121, 0001208100, 0001217001, 9000082066, 0001201009, 0001211250, 0001314043 ...



**SBU9005**

**Cross:** Bosch 2000301015  
**CARGO** 140011, IKA 4.4115.0, CQ CQ2020033  
**I.D.** 40,12, **O.D.** 1 48,04, **H.** 10,50  
**For:** Bosch 0001415027, 0001411011, 0001418011, 0001410027, 0001417004, 0001416001, 0001411012, 0001418012, 0001410029, 0001417005, 0001416002 ...  
**In offer also:** SBU9005A



**SBU9008**

**Cross:** Bosch 1000301012  
**CARGO** 140017, IKA 4.4012.0, CQ CQ2020010  
**I.D.** 12,06, **O.D.** 1 16,11, **H.** 14,00  
**For:** Bosch 0001211989, 0001208010, 0001108078, 0001211991, 0001208011, 0001108080, 0001211995, 0001208012, 0001108088, 0001211996, 0001208014 ...



**SBU9002**

**Cross:** Bosch 1000301021  
**CARGO** 140008, IKA 4.4021.0, CQ CQ2020004  
**I.D.** 11,07, **O.D.** 1 13,60, **H.** 14,00  
**For:** Bosch 0001211997, 0001107007, 0001211998, 0001107008, 0001314012, 0001107020, 0001314013, 0001107021, 0001317009, 0001107052, 0001317010 ...



**SBU9005A**

**Cross:** Bosch 2000301015  
**CARGO** 140011, IKA 4.4115.0, CQ CQ2020033  
**I.D.** 40, **O.D.** 1 48, **H.** 10.5  
**For:** Bosch 0001417057, 0001417058, 0001417059, 0001417060, 0001417061, 0001417062, 0001417063, 0001417064, 0001417065, 0001417066, 0001417067 ...  
**In offer also:** SBU9005



**SBU9009**

**Cross:** Bosch 2000301036, 9001082166  
**CARGO** 140018, IKA 4.4136.0, CQ CQ2020001  
**I.D.** 12,12, **O.D.** 1 14,11, **H.** 13,80  
**For:** Bosch 0001110060, 9000142001, 0001108082, 0001211233, 0001208207, 0001110061, 9000142002, 0001108083, 0001211234, 0001208208, 0001110062 ...



**SBU9003**

**Cross:** Bosch 1000301011  
**CARGO** 140009, IKA 4.4011.0, CQ CQ2020003  
**I.D.** 12,07, **O.D.** 1 16,12, **H.** 16,00  
**For:** Bosch 0001314033, 0001310011, 0001314035, 0001310012, 0001314036, 0001310013, 0001314037, 0001310016, 0001314038, 0001310018, 0001314040 ...



**SBU9006**

**Cross:** Bosch 1000301002, 1000301047  
**CARGO** 140012, IKA 4.4002.0, CQ CQ2020116  
**I.D.** 12,56, **O.D.** 1 16,55, **H.** 14,00  
**For:** Bosch 0001201009, 0001203008, 0001203009, 0001203010, 0001204001, 0001204002, 0001205015, 0001205017, 0001207001, 0001207005, 0001208006 ...



**SBU9010**

**Cross:** Bosch 2000301043, 2000301047  
**CARGO** 140019, IKA 4.4142.0, CQ CQ2020006  
**I.D.** 14,06, **O.D.** 1 18,03, **H.** 14,00  
**For:** Bosch 0001366026, 0001362317, 0001368085, 0001362005, 0001367302, 0001366027, 0001362318, 0001368086, 0001362006, 0001367303, 0001366028 ...



**SBU9004**

**Cross:** Bosch 2000301000  
**CARGO** 140010, IKA 4.4103.0, CQ CQ2020009  
**I.D.** 12,57, **O.D.** 1 16,55, **H.** 18,00  
**For:** Bosch 0001223026, 0001359086, 0001368018, 0001358033, 0001367015, 9000143416, 0001354045, 0001360054, 0001368319, 0001230001, 0001359087 ...



**SBU9007**

**Cross:** Bosch 1000301000, 1000301042, 2000301019  
**CARGO** 140016, IKA 4.4000.0, CQ CQ2020013  
**I.D.** 12,57, **O.D.** 1 16,55, **H.** 15,80  
**For:** Bosch 0001211227, 0001367040, 0001362098, 0001359106, 0001304001, 0001367043, 0001362099, 0001359128, 0001304009, 0001368042, 0001362100 ...



**SBU9011**

**Cross:** Bosch 2000301026  
**CARGO** 140025, IKA 4.4126.0, CQ CQ2020025  
**I.D.** 19,11, **O.D.** 1 23,08, **H.** 9,80  
**For:** Bosch 9000143404, 0001362047, 9000143405, 0001362049, 9000143406, 0001362050, 9000143407, 0001362051, 9000143409, 0001362052, 9000143411 ...

# STARTER BUSHINGS



**SBU9012**

**Cross:** Bosch 2000301041, 2000301045  
**CARGO** 140026, IKA 4.4141.0, CQ CQ2020008  
**I.D.** 19.10, **O.D.** 1 23.10, **H.** 13.00  
**For:** Bosch 0001359069, 0001364200, 9000143600, 0001362099, 0001368076, 0001360036, 0001367065, 0001359070, 0001364201, 9000143601, 0001362100 ...



**SBU9015A**

**Cross:** Bosch 2000301016  
**CARGO** 140111, IKA 4.4116.0, CQ CQ2020030  
**I.D.** 22.14, **O.D.** 1 28, **H.** 11.20  
**In offer also:** SBU9015



**SBU9019**

**Cross:** Bosch 1000301055, 1000301074  
**CARGO** 140251, IKA 4.4055.0, CQ CQ2020027  
**I.D.** 18,00, **O.D.** 1 22,10, **H.** 8,00  
**For:** Bosch 0001108118, 0001106011, 0001110095, 0001108119, 0001107005, 0001110098, 0001108122, 0001107006, 0001110099, 0001108124, 0001107014 ...



**SBU9013**

**Cross:** Bosch 1000301022, 1000301034  
**CARGO** 140027, IKA 4.4022.0, CQ CQ2020016  
**I.D.** 17,65, **O.D.** 1 21,60, **H.** 9,50  
**For:** Bosch 0001314011, 0001314012, 0001314013, 0001314014, 0001314015, 0001314016, 0001314017, 0001314018, 0001314022, 0001314024, 0001314025 ...



**SBU9016**

**Cross:** Bosch 1000301056, 2000301056, F000AL1005  
**CARGO** 140208, 140842, IKA 4.4056.0  
**I.D.** 10,08, **O.D.** 1 14,04, **H.** 9,90  
**For:** Bosch 0001108002, 0001109201, 0001123027, 0001107017, 0001108207, 0001115017, 0001108099, 0001110059, 0001125608, 0001108003, 0001109202 ...



**SBU9020**

**Cross:** Bosch 1000201055K  
**CARGO** 140252, IKA 4.4057.0, CQ CQ2020118  
**I.D.** 18,00, **O.D.** 1 22,10, **H.** 6,00  
**For:** Bosch 0001108202, 0001107019, 0001218027, 0001123018, 0001108204, 0001107020, 0001218029, 0001123019, 0001108217, 0001115047, 0001107021 ...



**SBU9014**

**Cross:** Valeo 051914  
**CARGO** 140043, IKA 4.4063.0, BOSCH 1000301063  
**I.D.** 12,07, **O.D.** 1 15,05, **H.** 15,00  
**For:** Valeo D10E58, D9E18, D8E152, D10E59, D9E19, D8E153, D10E60, D9E20, D8E154, D10E63, D9E21, D8E157, D10E64, D9E22, D8E158, D10E65, D9E26 ...



**SBU9017**

**Cross:** Bosch 1000301054  
**CARGO** 140249, IKA 4.4054.0, CQ CQ2020011  
**I.D.** 8,09, **O.D.** 1 11,12, **H.** 8,00  
**For:** Bosch 0001107022, 0001110043, 0001108171, 0001218155, 0001108056, 0001121410, 0001107023, 0001110045, 0001108173, 0001218162, 0001108057 ...



**SBU9021**

**Cross:** Bosch 1000322005  
**CARGO** 140563, IKA 4.4005.0, CQ CQ2020012  
**I.D.** 10,04, **O.D.** 1 16.5, **O.D.** 2 18.7, **H.** 14,70  
**For:** Bosch 0001218151, 0001218152, 0001218153, 0001218154, 0001218155, 0001218156, 0001218157, 0001218002, 0001218158, 0001218003, 0001218159 ...



**SBU9015**

**Cross:** Bosch 2000301016  
**CARGO** 140111, IKA 4.4116.0, CQ CQ2020030  
**I.D.** 22,14, **O.D.** 1 28,07, **H.** 11,20  
**For:** Bosch 0001410040, 0001417018, 0001416015, 0001411026, 9000084013, 0001410041, 0001417019, 0001416016, 0001411027, 9000084014, 0001410042 ...  
**In offer also:** SBU9015A



**SBU9018**

**Cross:** Bosch 1000301054L  
**CARGO** 140250, IKA 4.4052.0, CQ CQ2020014  
**I.D.** 8,09, **O.D.** 1 11,12, **H.** 10,00  
**For:** Bosch 0001218117, 0001218120, 0001218122, 0001218126, 0001218127, 0001218128, 0001218129, 0001218130, 0001218131, 0001218133, 0001218134 ...



**SBU9022**

**Cross:** Bosch 1000390001, 1000390003, 1000390004  
**CARGO** 140850, 140850Z, IKA 4.4082.0  
**I.D.** 28,47, **O.D.** 1 32,30, **H.** 10,00  
**For:** Bosch F000AL0402, F000AL0503, 0001121001, 0001121002, 0001121003, 0001121006, 0001121007, 0001121008, 0001121009, 0001121010, 0001121011 ...  
**In offer also:** SBU9051

# STARTER BUSHINGS


**SBU9023**
**Cross: Valeo**
**CARGO** 140496, **IKA** 4.4501.0, **CQ** CQ2020031

**I.D.** 12,03, **O.D.** 1 15,04, **H.** 10,00

**For: Valeo** D6G1, D6G3, D6G32, D6G33, D6G5, D6RA10, D6RA12, D6RA13, D6RA132, D6RA133, D6RA138, D6RA141, D6RA15, D6RA16, D6RA161 ...

**SBU9027**
**Cross: Delco** 3471553

**CARGO** 140036, **IKA** 4.4204.0, **CQ** CQ2020023

**I.D.** 12,08, **O.D.** 1 14,08, **H.** 14,00

**For: Delco** 172, 173, 174, 176, 177, 3471141, 3471143, 3471144, 3471150, 3471152, 3471153, 3471154, 3471155, 3471157, 3471159, 3471162, 3471163 ...

**SBU9031**
**Cross: Hitachi** 2114-1601, 2114-5352, 2114-8661

**CARGO** 140311, **IKA** 4.4454.0, **CQ** CQ2020045

**I.D.** 12,50, **O.D.** 1 16,05, **H.** 12,00

**For: Hitachi** S114507A, S114361, S114173, S114769, S114509, S114362, S114173B, S114769A, S114516, S114362A, S114173E, S114775, S114516A, S114363 ...

**SBU9024**
**Cross: Valeo** 183742

**CARGO** 140497, **IKA** 4.4503.0, **CQ** CQ2020065

**I.D.** 6,02, **O.D.** 1 10,04, **O.D. 2** 13,80, **H.** 8,60

**For: Valeo** D6RA16, D6RA161, D6RA162, D6RA163, D6RA167, D6RA168, D6RA18, D6RA181, D6RA187, D6RA188, D6RA20, D6RA22, D6RA249, D6RA28 ...

**SBU9028**
**Cross: Magneti Marelli** 63212701, 72362510

**CARGO** 140200, **IKA** 4.4306.0, **CQ** CQ2020049

**I.D.** 12,59, **O.D.** 1 18,55, **H.** 19,60

**For: Magneti Marelli** MT71RB, 63217119, MT71S, 63217120, MT71SA, 63217121, MT71SB, 63217125, MT71T, 63217126, MT71TA, 63217138, MT71U ...

**SBU9032**
**Cross: Hitachi**
**CARGO** 140326, **IKA** 4.4457.0, **DENSO** 028403-0081

**I.D.** 12,52, **O.D.** 1 14,72, **H.** 14,00

**For: Hitachi** S114103, S114170B, S114170E, S114174, S114297, **Denso** 0280002682, 1280004480, 0280007681, 0280005450, 0280002931, 1280004671 ...

**SBU9025**
**Cross: Valeo**
**CARGO** 140498, **IKA** 4.4502.0, **CQ** CQ2020052

**I.D.** 18,02, **O.D.** 1 22,04, **H.** 5,00

**For: Valeo** D6RA47, D6RA51, D6RA511, D6RA6, D6RA62, D6RA63, D6RA67, D6RA68, D6RA7, D6RA78, D6RA79, D6RA81, D6RA83, D6RA91, D6RAD183 ...

**SBU9029**
**Cross: Magneti Marelli** 74860300

**CARGO** 140048, **IKA** 4.4300.0, **CQ** CQ2020036

**I.D.** 12,06, **O.D.** 1 16,01, **H.** 14,00

**For: Magneti Marelli** 63220931, 63220932, 63220940, 63221304, 63221534, 63222005, 63223431, 63223433, 63223435, 63223436, 63223438, 63223530, 63223531 ...

**SBU9033**
**Cross: Bosch** 1000301062, 9001330323

**CARGO** 140423, **IKA** 4.4062.0, **CQ** CQ2020042

**I.D.** 12,55, **O.D.** 1 16,56, **H.** 9,90

**For: Bosch** 0001113004, 0001113005, 0001113006, 0001113007, 0001113008, 0001113009, 0001113010, 0001113011, 0001113012, 0001113013, 0001113014 ...

**SBU9026**
**Cross: Valeo**
**CARGO** 140499, **IKA** 4.4504.0, **CQ** CQ2020039

**I.D.** 6,02, **O.D.** 1 9,04, **H.** 7,00

**For: Valeo** 626002, D6G1, D6G3, D6G32, D6G33, D6G5, D6GS11, D6GS12, D6GS13, D6GS14, D6GS19, D6RA100, D6RA101, D6RA104, D6RA110, D6RA114 ...

**SBU9030**
**Cross: Valeo**
**CARGO** 140429, **IKA** 4.4465.0, **CQ** CQ2020055

**I.D.** 12,02, **O.D.** 1 16,00, **H.** 9,50

**For: Valeo** M000A0240Z, MC107023, MC108024, MC108027, MC108030, MC109011, MC109015, MC109018, MC109021, MC109025, MC109028 ...

**SBU9034**
**Cross: Elmot** 851402.1, 851502.0, 851726.0, 851734.0

**For: Elmot** R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z, R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N

**In offer also:** SBU9034B

# STARTER BUSHINGS


**SBU9034B**

**Cross:** Elmot 851402.1, 851502.0, 851726.0, 851734.0  
**For:** Elmot R10A, R10C, R10CW, R10KM, R10TA, R10U, R10Z, R11A, R11B, R11C, R11G, R11H, R11HB, R11K, R11L, R11N  
**In offer also:** SBU9034


**SBU9038**

**Cross:** Magneti Marelli 72365010  
**CARGO** 140201, IKA 4.4308.0, CQ CQ2020191  
**I.D.** 20.31, **O.D.** 1 24.00, **H.** 13.90  
**For:** Magneti Marelli 63216725, 63216726, 63216727, 63216731, 63216741, 63216747, 63216748, 63216800, 63216814, 63216815, 63216825, 63216826, 63216827 ...


**SBU9042**

**Cross:** Lucas 54257833  
**CARGO** 140656, IKA 4.4411.0, CQ CQ2020178  
**I.D.** 12.75, **O.D.** 1 19.14, **H.** 14.00  
**For:** Lucas 26287, 26374A, 27427A, 27626, 26268, 26347B, 27318, 27537A, 26208E, 26312J, 26417, 27503A, 26287A, 26374F, 27427E, 26268A, 26348 ...


**SBU9035**

**Cross:** Bosch 2000301013, 2000301128, 9900333089  
**CARGO** 140014, 140015, IKA 4.4113.0  
**I.D.** 10.08, **O.D.** 1 14.09, **H.** 13.00  
**For:** Bosch 9000141007, 9000141008, 9000141009, 9000141010, 9000141013, 9000141015, 9000141016, 9000141017, 9000141018, 0001107109, 0001107110 ...


**SBU9039**

**Cross:** Magneti Marelli 62362910, 72362910  
**CARGO** 140202, 140502, IKA 4.4307.0  
**I.D.** 14.16, **O.D.** 1 20.06, **H.** 12.00  
**For:** Magneti Marelli 4702248, 4706008, 4737754, 4737755, 4737756, 4745930, 4752403, 63216703, 63216725, 63216726, 63216727, 63216731, 63216740 ...


**SBU9043**

**Cross:** Lucas 54255966  
**CARGO** 140658, IKA 4.4409.0, CQ CQ2020180  
**I.D.** 17.07, **O.D.** 1 21.05, **H.** 22.00  
**For:** Lucas 26310H, 26414E, 27502, 26286A, 26371D, 27426, 26265J, 26345B, 27317, 27536A, 26312, 26416, 27502A, 26286E, 26371E, 27426A, 26265M, 26345D ...


**SBU9036**

**Cross:** Magneti Marelli 74860380  
**CARGO** 140047, IKA 4.4301.0, CQ CQ2020054  
**I.D.** 10.08, **O.D.** 1 14.02, **H.** 15.00  
**For:** Magneti Marelli 4142222, 4152196, 4198226, 4198600, 4198601, 4229113, 4229114, 4474414, 4474805, 63220700, 63220701, 63220705, 63220721 ...


**SBU9040**

**Cross:** Bosch 9001140347  
**CARGO** 140204, IKA 4.4077.0, CQ CQ2020028  
**I.D.** 10.05, **O.D.** 1 16.55, **H.** 11.50  
**For:** Bosch 0001218025, 0001218026, 0001218027, 0001218028, 0001218029, 0001218102, 0001218103, 0001218104, 0001218105, 0001218106, 0001218107 ...


**SBU9044**

**Cross:** Lucas 54256151  
**CARGO** 140659, IKA 4.4410.0, CQ CQ2020128  
**I.D.** 28.56, **O.D.** 1 31.77, **H.** 13.00  
**For:** Lucas 26265J, 26345D, 27315E, 27532A, 26186, 26312B, 26414A, 27488, 26286H, 26371F, 27424B, 27571A, 26265M, 26345J, 27316, 27532D, 26196 ...


**SBU9037**

**Cross:** Magneti Marelli 74868210  
**CARGO** 140050, IKA 4.4302.0, CQ CQ2020046  
**I.D.** 10.08, **O.D.** 1 14.02, **H.** 13.50  
**For:** Magneti Marelli 063102018010, 063102021010, 4112049, 4117351, 4287971, 4287972, 4474852, 63101002, 63101015, 63101018, 63101021, 63101022 ...


**SBU9041**

**Cross:** Mitsubishi M409D30901  
**CARGO** 140319, IKA 4.4464.0, BOSCH 1000301083  
**I.D.** 10.00, **O.D.** 1 14.00, **H.** 12.00  
**For:** Mitsubishi M3T30581, M3T30581J, M3T30583, M3T32985, M3T32986, M3T32988, M3T32989, M3T32991, M3T33583, M3T33981, M3T38883 ...


**SBU9045**

**Cross:** Valeo  
**CARGO** 140734, IKA 4.4506.0, CQ CQ2020199  
**I.D.** 7.02, **O.D.** 1 10.00, **H.** 6.10  
**For:** Valeo 438189, 458237, D7G11, D7G26, D7GS10, D7GS9, D7R13, D7R16, D7R17, D7R18, D7R2, D7R20, D7R22, D7R23, D7R25, D7R26, D7R34, D7R4, D7R43 ...

# STARTER BUSHINGS


**SBU9046**

**Cross:** Bosch 1000301062  
**CARGO** 140856, IKA 4.4062.0, CQ CQ2020019  
 I.D. 12.57, O.D. 1 16.60, H. 10.00  
**For:** Bosch 0001114015, 0001114016, 0001114017, 0001114020, 0001114021, 0001114022, 0001116004, 0001133003, 0001133004, 0001112003, 0001112004 ...


**SBU9050**

**Cross:** Mitsubishi M409C32401, M409C32470  
**CARGO** 140731, IKA 4.4484.0, CQ CQ2020193  
 I.D. 10.10, O.D. 1 12.95, H. 10.45  
**For:** Mitsubishi M1T74181A, M1M72981, M0T20972ZC, M0T80686, M1T98081, M1T74283, M1M73481, M0T80781, M1T98081A, M1T74283ZC, M1M74181 ...


**SBU9054**

**Cross:** Bosch 2000301037  
**CARGO** 140203, IKA 4.4137.0, CQ CQ2020034  
 I.D. 14.08, O.D. 1 20.03, H. 17  
**For:** Bosch 0001364100, 0001364101, 0001364102, 0001364103, 0001364104, 0001364105, 0001364106, 0001364108, 0001364200, 0001364201, 0001364202 ...


**SBU9047**

**Cross:** Ford  
**CARGO** 140987, IKA 4.4272.0, CQ CQ2020162  
 I.D. 8.12, O.D. 1 12.45, H. 10.00  
**For:** Ford 97BB11000BB, 97BB11000BC, 1058429, 1073093, 1118336, 1126987, 1133994, 1231963, 1351989, 1376305, 1385784, 1387092, 1465115 ...


**SBU9051**

**Cross:** Bosch 1000390001, 1000390003, 1000390004  
**CARGO** 140850, 140850Z, IKA 4.4082.0  
 I.D. 28.35, O.D. 1 32.25, H. 11.00  
**For:** Bosch 0001121001, 0001121002, 0001121003, 0001121006, 0001121007, 0001121008, 0001121009, 0001121010, 0001121011, 0001121016, 0001121017 ...  
**In offer also:** SBU9022


**SBU9055**

**Cross:** Valeo 105464  
**CARGO** 140258, IKA 4.4371.0, CQ CQ2020134  
 I.D. 10.00, O.D. 1 13.00, H. 13.00  
**For:** Valeo D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R142, D9R144, D9R149, D9R73, D9R84, D9R89, D9R90, D9R91, D9R97, D9R99 ...


**SBU9048**

**Cross:** Bosch 9003330317  
**CARGO** 140988, IKA 4.4093.0, CQ CQ2020063  
 I.D. 10.03, O.D. 1 16.02, H. 10.00  
**For:** Bosch 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001218602, 0001230008, 0001218620, 0001230009, 0001218703, 0001230010 ...


**SBU9052**

**Cross:** Briggs Stratton  
 I.D. 12, O.D. 1 24, O.D. 2 19, H. 13  
**For:** Briggs Stratton 490240, 494148, 494198, 497401


**SBU9056**

**Cross:** Valeo 105715  
**CARGO** 140259, IKA 4.4372.0, CQ CQ2020056  
 I.D. 10.06, O.D. 1 13.04, H. 16.00  
**For:** Valeo D9R105, D9R1050, D9R106, D9R112, D9R116, D9R118, D9R119, D9R121, D9R122, D9R126, D9R135, D9R139, D9R141, D9R142, D9R144, D9R149 ...


**SBU9049**

**Cross:** Hitachi  
**CARGO** 141198, WOODAUTO BUH63525  
 I.D. 12.10, O.D. 1 16.03, H. 5.50  
**For:** Hitachi S114829, S114829A, S114829B, S114829C, S114829D, As-PI S2001, Iskra / Letrika 11139334, 11139401, Isuzu 8971891180 ...


**SBU9053**

**Cross:** Ducellier  
**CARGO** 140040, IKA 4.4264.0, GHIBAUDI 4044  
 I.D. 12.00, O.D. 1 15.00, H. 12.00  
**For:** As-PI S3002, Bosch 9000334103, 9000451017, 9000451024, Delco 3471366, Denso 0726801000, Ford 5026491, 5026712, 5026713, 6565322, 6565323 ...


**SBU9057**

**Cross:** Denso 949103-3160  
**CARGO** 140333, IKA 4.4462.0, GHIBAUDI 4131  
 I.D. 12.53, O.D. 1 15.50, H. 10.50  
**For:** Denso 0280007481, 1280002170, 0280007490, 1280002421, 0280007500, 1280002430, 0280007520, 1280002431, 0280007521, 1280002500, 0280007580 ...

# STARTER BUSHINGS


**SBU9058**

**Cross:** Mitsubishi M409C12970, M409C13270  
**CARGO** 140555, IKA 4.4464.0, FORD MCE439  
**I.D.** 10.03, **O.D.** 1 14.00, **H.** 12.50

**For:** Mitsubishi M001T70881, M1T70381, M3T33481, M0T80784, M2T40081, M003T32592, M1T74581, MD136933, M001T70881A, M1T70381A, M3T33586A ...


**SBU9062**

**Cross:** Hitachi  
**CARGO** 140994, CQ CQ2020109  
**I.D.** 6.84, **O.D.** 1 11.00, **H.** 8.00

**For:** Hitachi S114800A, S114800B, S114802A, S114806, S114806A, S114808, S114808A, S114808B, S114829, S114829A, S114829B, S114844, S114871 ...


**SBU9066**

**Cross:** Magneti Marelli  
**CARGO** 140947, CQ CQ2020185  
**I.D.** 8.02, **O.D.** 1 11.50, **H.** 9.98


**SBU9059**

**Cross:** Valeo  
**CARGO** 140735, IKA 4.4505.0, AS-PL UD10889SBU  
**I.D.** 20.02, **O.D.** 1 24.03, **H.** 5.00

**For:** Valeo 438189, 458237, D7G11, D7G26, D7GS10, D7GS9, D7R13, D7R16, D7R17, D7R18, D7R2, D7R20, D7R22, D7R23, D7R25, D7R26, D7R34, D7R4, D7R43 ...


**SBU9063**

**Cross:** Bosch  
**CARGO** 141212, WOODAUTO BUH63466  
**I.D.** 21.03, **O.D.** 1 25.00, **H.** 11.80

**For:** Bosch 0001231002, 0001231032, As-PI S0037


**SBU9067**

**Cross:** Valeo  
**CARGO** 140959  
**I.D.** 20.00, **O.D.** 1 23.02, **H.** 25.00


**SBU9060**

**Cross:** Hitachi 2114-1353  
**CARGO** 140870, IKA 4.4485.0, CQ CQ2020165  
**I.D.** 12.15, **O.D.** 1 15.55, **H.** 5.55

**For:** Hitachi S114340, S114925, S114352, S114938, S114363, S114943, S114381, S114382, S114554, S114705, S114750, S114751, S114752, S114753 ...


**SBU9064**

**Cross:** Magneton  
**I.D.** 14.52, **O.D.** 1 18.00, **H.** 17.00  
**For:** Magneton 9144702, 9144722, 9144724, 9144742, 9144743, 9144744, 9144763, 9144764, 9144820, 9144821, 9174602, 9174642


**SBU9068**

**Cross:** Mitsubishi  
**CARGO** 140970, CQ CQ2020209  
**I.D.** 8.12, **O.D.** 1 12.12, **H.** 11.44  
**For:** Mitsubishi M0T880082, M1T80081, M1T80082


**SBU9061**

**Cross:** Bosch  
**CARGO** 140990, IKA 4.4198.0, CQ CQ2020106  
**I.D.** 21.00, **O.D.** 1 25.00, **H.** 11.80

**For:** Bosch 0001230006, 0001230012, 0001230014, 0001231003, 0001231004, 0001231007, 0001231008, 0001231009, 0001231011, 0001231013, 0001231016 ...


**SBU9065**

**Cross:** Bosch  
**CQ** CQ2020140  
**I.D.** 12.10, **O.D.** 1 13.50, **H.** 11.50  
**For:** Bosch 1000301009


**SBU9069**

**Cross:** Ford  
**CARGO** 140991, CQ CQ2020107  
**I.D.** 7.06, **O.D.** 1 11.99, **H.** 10.00


**SBU9070**

**Cross:** Magneti Marelli  
**CARGO** 141017  
**I.D.** 18.03, **O.D.** 1 23.00, **H.** 9.20  
**For:** As-PI S6075, UD41465SG, Denso 4280000660



# STARTER BUSHINGS



**SBU9071**

**Cross: Bosch**  
**CARGO** 141096  
**I.D.** 18.03, **O.D.** 1 22.10, **H.** 7.00  
**For: Bosch** 0001223003, 0001218157, 0001139025, As-PI S0099, S2001, S0017, SG0009, S0480, SG0021, Hitachi S114829



**SBU9075**

**Cross: Magneti Marelli**  
**CARGO** 140109, **CQ** CQ2020130  
**I.D.** 16.12, **O.D.** 1 22.00, **H.** 20.00



**SBU9079**

**Cross: Fiat**  
**CARGO** 140436  
**I.D.** 12.04, **O.D.** 1 16.00, **H.** 16.00  
**For: Fiat** MTB121, MTC823, MTC828, MTD121, MTD1214, MTD1218, MTD1219, MTR121, MTR126, MTR242, MTR247, Iskra / Letrika 11131097, AZJ3378



**SBU9072**

**Cross: Magneti Marelli**  
**CARGO** 141197  
**I.D.** 18.08, **O.D.** 1 23.05, **H.** 9.30  
**For: Magneti Marelli** 63113001, 63223538, 63293538



**SBU9076**

**Cross: Bosch**  
**CARGO** 140140  
**I.D.** 16.67, **O.D.** 1 19.60, **H.** 20.00



**SBU9080**

**Cross: Magneton**  
**CARGO** 140397  
**I.D.** 23.10, **O.D.** 1 27.05, **H.** 20.00



**SBU9073**

**Cross: Magneti Marelli**  
**CARGO** 141091, **CQ** CQ2020079  
**I.D.** 8.12, **O.D.** 1 11.55, **H.** 9.00  
**For: As-PI** S6075, **Denso** 4280000660



**SBU9077**

**Cross: Lucas**  
**CARGO** 140212  
**I.D.** 25.47, **O.D.** 1 28.65, **H.** 21.60  
**For: Lucas** 26167E, 26132H, 26231, 26167L, 26132J, 26231A, 26169, 26132R, 26231B, 26169A, 26133, 26232, 26169D, 26133A, 26232A, 26169E, 26133J ...



**SBU9081**

**Cross:**  
**I.D.** 20, **O.D.** 1 23, **H.** 24.5



**SBU9074**

**Cross: Bosch**  
**CARGO** 140033, **CQ** CQ2020043  
**I.D.** 14.30, **O.D.** 1 16.00, **H.** 11.50  
**For: Bosch** 0001212002, 0001212005, 0001212006, 0001212007, 0001212008, 0001212011, 0001212012, 0001212013, 0001212200, 9000143400, 9000143402 ...



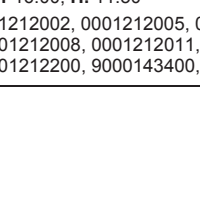
**SBU9078**

**Cross: Bosch**  
**CARGO** 140248, **CQ** CQ2020041  
**I.D.** 10.03, **O.D.** 1 16.55, **H.** 10.35  
**For: Bosch** 0001108074, 0001108112, 0001108125, 0001108128, 0001108130, 0001108162, 0001110052, 0001110083, 0001110108, 0001124018



**SBU9082**

**Cross: Mitsubishi**  
**CARGO** 140653, **CQ** CQ2020186  
**I.D.** 8, **O.D.** 1 12, **H.** 9.5  
**For: Mitsubishi** M0T87881, **As-PI** S5035, S1069, **Opel** 96627034



**SBU9083**

**Cross: Ghibaldi** 6405D  
**CARGO** 140952, **IKA** 4.4507.0, **CQ** CQ2020212  
**I.D.** 4, **O.D.** 1 7, **H.** 7

# STARTER BUSHINGS


**SBU9084**

**Cross:** Bosch 1900301420  
**CARGO** 140006, B140006, CQ CQ2020142  
**I.D.** 14, **O.D.** 1 20, **H.** 10

**For:** Bosch 0001360057, 0001359093, 0001360058, 0001359094, 0001360059, 0001359095, 0001360060, 0001359096, 0001360061, 0001359097, 0001360063 ...


**SBU9088**

**Cross:** Hitachi 2114-4661, 2114-5661  
**CARGO** 140310, B140310, IKA 4.4455.0  
**I.D.** 12.5, **O.D.** 1 16, **H.** 15

**For:** Hitachi S114174, S114177, S114180, S114180B, S114180E, S114180F, S114180G, S114182G, S114184, S114194, S114202, S114203, S114206, S114207 ...


**SBU9092**

**Cross:** Magneti Marelli  
**CARGO** 140614, B140614, IKA 4.4315.0  
**I.D.** 15, **O.D.** 1 18, **H.** 11.90

**For:** Magneti Marelli 50246416, 63114008, 63114010, 63114014, 63114017, 63221801, 63221831, 63222000, 63222005, 63222030, 63222034, 63222036, 63222038 ...


**SBU9085**

**Cross:** Bosch 1000301026, 1000301053, 1000301077  
**CARGO** 140029, B140029, CQ CQ2020022  
**I.D.** 12, **O.D.** 1 13.50, **H.** 13.50

**For:** Bosch 0001218021, 0001218029, 0001218108, 0001218109, 0001218110, 0001218123, 0001218137, 0001218139, 0001218150, 0001218156, 0001218160 ...


**SBU9089**

**Cross:** Mitsubishi M409C12870  
**CARGO** 140430, WOODAUTO BUH6778, MD611042  
**I.D.** 10.10, **O.D.** 1 14, **H.** 9.70

**For:** Mitsubishi MOT20871, MOT21471, MOT22471, MOT22472, MOT30771, MOT32171, MOT32172, MOT32271ZE, MOT35471, MOT36071, M2T13081 ...


**SBU9093**

**Cross:** Magneti Marelli  
**CARGO** 140654, 140710, IKA 4.4313.0, CQ CQ2020131  
**I.D.** 18.10, **O.D.** 1 23, **H.** 7.5

**For:** Magneti Marelli 63223536, 63223639, 63111000, 63111005, 63111008, 63111018, 63113001, 63113003, 63193001, 63223431, 63223432, 63223433, 63223435 ...


**SBU9086**

**Cross:** Bosch 1000301009, 1000301066, 1000301082  
**CARGO** 140023, 140030, B140030, IKA 4.4009.0  
**I.D.** 12, **O.D.** 1 13.50, **H.** 11.50

**For:** Bosch 0001110032, 9000334103, 0001108020, 0001218177, 0001123012, 0001110047, 9000334104, 0001108059, 0001218716, 0001123013, 0001110051 ...


**SBU9090**

**Cross:** Bosch 1000301008, 2000301023  
**CARGO** 140260, 140500, B140500, CQ CQ2020015  
**I.D.** 12, **O.D.** 1 14.10, **H.** 12

**For:** Bosch 0001208714, 0001211216, 0001211217, 0001211233, 0001211234, 0001211235, 0001211236, 0001211244, 0001211247, 0001211248, 0001211250 ...


**SBU9094**

**Cross:** Magneton 323125527127, 360904551  
**CARGO** 140757, IKA 4.4240.0  
**I.D.** 15.5, **O.D.** 1 18, **H.** 15

**For:** Magneton 443115144420, 443115144620, 443115144722, 9144702, 9144722, 9144724, 9144742, 9144743, 9144744, 9144763, 9144764, 9144820 ...


**SBU9087**

**Cross:** Magneti Marelli 74881110  
**CARGO** 140268, B140268, IKA 4.4311.0  
**I.D.** 12, **O.D.** 1 16, **H.** 12

**For:** Magneti Marelli 63114014, 63221300, 63221302, 63221303, 63221330, 63221333, 63221400, 63221401, 63221403, 63221404, 63221408, 63221431, 63221433 ...


**SBU9091**

**Cross:** Valeo 182063, 583348  
**CARGO** 140533, IKA 4.4674.1, CQ CQ2020062  
**I.D.** 12, **O.D.** 1 15, **H.** 12

**For:** Valeo 6183C, 532000AB, D9E127, 6183CFG, 532000B, D9E129, 6183F, 532001A, D9E130, 6183G, 532001AB, D9E131, 6185A, 532001B, D9E132 ...


**SBU9095**

**Cross:** Bosch 1000301080, 1000301091  
**CARGO** 140984, IKA 4.4071.0, CQ CQ2020105  
**I.D.** 12.40, **O.D.** 1 16.5, **H.** 7.8

**For:** Bosch 0001107509, 0001108400, 0001108401, 0001108402, 0001108403, 0001108404, 0001108405, 0001108406, 0001108408, 0001108409, 0001108410 ...

# STARTER BUSHINGS



**SBU9096**

**Cross:** Bosch 1000301023  
**CARGO** 140035, B140035, IKA 4.4023.0  
**I.D.** 14.36, **O.D.** 1 16.04, **H.** 10.00  
**For:** Bosch 0001125052, 0001121002, 0001125055, 0001121003, 0001125056, 0001121006, 0001125501, 0001121007, 0001125502, 0001121008, 0001125503 ...



**SBU9100**

**Cross:** Delco 1985234  
**CARGO** 140214, **AS-PL** UD40304SBU  
**I.D.** 22.50, **O.D.** 1 25.60, **H.** 25  
**For:** Delco 1993903, **As-PI** S1024



**SBU9104**

**Cross:** Denso  
**AS-PL** UD41139SBU  
**I.D.** 7.05, **O.D.** 1 11.00, **H.** 8.00  
**For:** Denso 4280005510, **As-PI** S6055



**SBU9097**

**Cross:** Ford  
**AS-PL** UD40054SBU  
**I.D.** 21.70, **O.D.** 1 23.50, **H.** 19.90  
**For:** Ford 1S7U11000BA, **As-PI** S9002, SD9017



**SBU9101**

**Cross:** Delco 1943628, D1674  
**CARGO** 140071, **AS-PL** UD40303SBU  
**I.D.** 14.37, **O.D.** 1 19.10, **H.** 19.25  
**For:** Delco 1113414, 10479285, 1993901, 1993808, 1113421, 10479289, 1993931, 1993815, 1113422, 10479299, 1993953, 1993823, 1113434, 10479810 ...



**SBU9105**

**Cross:**  
**IKA** 4.4508.0  
**I.D.** 5.00, **O.D.** 1 9.00, **H.** 8.00



**SBU9098**

**Cross:** Bosch  
**AS-PL** UD40037SBU  
**I.D.** 6.06, **O.D.** 1 9.96, **H.** 8.45  
**For:** Bosch 0001223003, 0001115047, **As-PI** S0099, S2001, S9001, S9002, S6055, S9071, S0218, SG0028, S9033, UD41397SG, S9035, UD41430SG, S6075 ...



**SBU9102**

**Cross:** Denso  
**AS-PL** UD41137SBU  
**I.D.** 18.10, **O.D.** 1 21.30, **H.** 9.00  
**For:** Denso 4280005510, **As-PI** S6055



**SBU9106**

**Cross:** Mitsubishi  
**AS-PL** UD40969SBU  
**I.D.** 20.75, **O.D.** 1 27.00, **H.** 8.90  
**For:** Mitsubishi M8T75071, **As-PI** S5007



**SBU9099**

**Cross:** Delco  
**AS-PL** UD40302SBU  
**I.D.** 15.95, **O.D.** 1 19.10, **H.** 19.20  
**For:** Delco 1993903, **As-PI** S1024



**SBU9103**

**Cross:** Denso  
**AS-PL** UD41138SBU  
**I.D.** 7.05, **O.D.** 1 9.95, **O.D.** 2 12.00, **H.** 9.90  
**For:** Denso 4280005510, **As-PI** S6055



**SBU9107**

**Cross:** Opel  
**AS-PL** UD50104SBU  
**I.D.** 9.80, **O.D.** 1 16.50, **H.** 8.30  
**For:** Opel 96627034, **As-PI** S1069

# STARTER BUSHINGS



## SBU9108

**Cross:** Opel  
**AS-PL** UD50103SBU  
**I.D.** 22.40, **O.D.** 1 26.80, **H.** 9.00  
**For:** Opel 96627034, As-PI S1069



## SBU9109

**Cross:** Denso  
**AS-PL** UD41079SBU  
**I.D.** 22.70, **O.D.** 1 26.00, **H.** 3.00  
**For:** Denso 281000D030, As-PI S6100, SD6028



## SBU9110

**Cross:** Mitsubishi  
**AS-PL** UD40722SBU  
**I.D.** 10.00, **O.D.** 1 15.00, **H.** 10.00  
**For:** Mitsubishi M1T85781, As-PI S5044



## ZS0001

**Cross:** AS-PL

*Starter bushings :*

SBU9001, SBU9002, SBU9003, SBU9004, SBU9007,  
 SBU9008, SBU9009, SBU9010, SBU9012, SBU9016,  
 SBU9017, SBU9018, SBU9019, SBU9020, SBU9021,  
 SBU9022, SBU9023, SBU9024, SBU9025, SBU9026,  
 SBU9031, SBU9037, SBU9041, SBU9045, SBU9047,  
 SBU9048, SBU9050, SBU9053, SBU9058, SBU9059,  
 All products are packed in 10 pieces

# STARTER REPAIR KITS

## BOSCH



**SBHP0003**

**Cross: Bosch**  
**AS-PL UD40254SRS**

**For: Bosch** 0001231002, 0001231014, **As-PI** S0037, S0107, SBH0017



**SM0002**

**Cross: Bosch**

**For: Bosch** 0001368024, 0001368025, 0001368026, 0001368027, 0001368028, 0001368029, 0001368030, 0001368031, 0001368032, 0001368033, 0001368034 ...  
*Repair set for 0001368...*



**SRS0005**

**Cross: Bosch** 2007011029  
**CARGO** 134607, **WOODAUTO** EC44329

**For: Bosch** 0001411021, 0001416016, 0001411022, 0001410015, 0001416017, 0001411023, 0001410016, 0001416019, 0001411025, 0001410017, 0001416020 ...



**SDK0027**

**Cross: Bosch**  
**CARGO** 134709, **WOODAUTO** EC35873



**SRS0001**

**Cross: Bosch** 2007014004, 2007014015, 2007014042  
**CARGO** 136250, 136252, BSX148, BSX1484



**SRS0006**

**Cross: Bosch** 2007011060  
**CARGO** 133604, **WOODAUTO** EC40047

**For: Bosch** 0001416042, 0001413011, 0001417053, 0001416043, 0001413012, 0001417054, 0001416044, 0001413013, 0001417055, 0001416045, 0001413014 ...



**SDK0028**

**Cross: Bosch**  
**CARGO** 134708, **WOODAUTO** EC35872

**For: Bosch** 0001110001



**SRS0002**

**Cross: Bosch**  
**CARGO** 136250, **FORD** F1DU10576A



**SRS0007**

**Cross: Bosch** 2007011070  
**CARGO** 139071, **WOODAUTO** EC47237

**For: Bosch** 0001410029, 0001416082, 0001410062, 0001416083, 0001410088, 0001417001, 0001411009, 0001417002, 0001411023, 0001417004, 0001413017 ...



**SDK0029**

**Cross: Bosch**  
**For: Bosch** 0001211012, 0001211013, 0001211014, 0001211992, 0001211993, 0001211997, 0001211998



**SRS0003**

**Cross: Bosch** 1187010000, 1987010000  
**CARGO** 132710, 137016, **DELCO** 19024385

**For: Bosch** 0001414001, 0001414003, 0001414004, 0001414008, 0001414009, 0001414010, 0001414011, 0001414013, 0001414015, 0001414016, 0001414017 ...



**SRS0008**

**Cross: Bosch** 2007011072  
**CARGO** 231645, **WOODAUTO** EC41470

**For: Bosch** 0001410037, 0001416062, 0001416067, 0001417075, 0001417076, 0001418016, **Delco** 19024049, **Iskra / Letrika** 11139025, 11139030



**SM0001**

**Cross: Bosch**  
**AS-PL** SM0001, **CQ** CQ2000001

**For: Bosch** 0001218135, 0001218817, 0001218136, 0001218818, 0001218137, 0001218819, 0001218138, 0001218820, 0001218139, 0001218821, 0001218140 ...  
*Repair set for: BOSCH 0001218...*



**SRS0004**

**Cross: Bosch**  
**CARGO** 138412, **WOODAUTO** EC41453  
**Terminal 30.** M12, **Terminal 31.** M10 insulated  
**For: Bosch** 0001416010, 0001417037

# STARTER REPAIR KITS

## BOSCH



**SRS0009**

**Cross: Bosch**  
**CARGO** 230022, **WOODAUTO** EC41461  
**Terminal 30.** M10, **Terminal 31.** M10 insulated



**SRS0014**

**Cross: Bosch** 2004632026  
**CARGO** 138927, **IKA** 4.3397.0, **EFEL** 00460, 00461  
**Terminal 30.** M10, **Terminal 31.** M10

**For: Bosch** 0001416011, 0001416022, 0001416024, 0001416030, 0001416036, 0001416047, 0001416052, 0001416054, 0001416061, 0001416065, 0001416070 ...



**SRS0018**

**Cross: Bosch** 2005825077  
**CARGO** 131454, **AS-PL** UD10991SRS

**For: Bosch** 0001415024, 0001415014, 0001414018, 0001417011, 0001410016, 0001415011, 0001414017, 0001416003, 0001417052, 0001416059, 0001417058 ...



**SRS0010**

**Cross: Bosch**  
**CARGO** 230019, **WOODAUTO** EC41459  
**Terminal 30.** M12, **Terminal 31.** M12 insulated

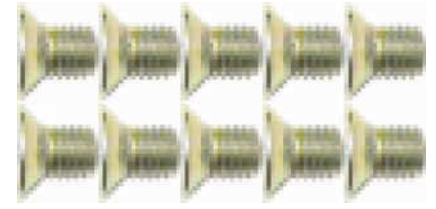
**For: Bosch** 0001417065, 0001417069, **Iskra / Letrika** 11139107



**SRS0015**

**Cross: Bosch**  
**CARGO** 139292, **IKA** 4.3394.0, **WOODAUTO** EC47175  
**Terminal 30.** M12, **Terminal 31.** M10 grounded

**For: Bosch** 0001416002, 0001416038, 0001416040, 0001416043, 0001416062, 0001417007, 0001417036, **As-PI** S0001



**SRS0019**

**Cross: Bosch**  
**AS-PL** UD40509SRS

**For: Bosch** 0001368307, **As-PI** S0002, S4030, S6005, S5165, S5166, S6134, S5025, SF4001, **Denso** 2280007550, 2280009020 ...



**SRS0011**

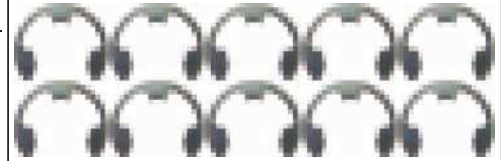
**Cross: Bosch**  
**CARGO** 230024, **WOODAUTO** EC41463  
**Terminal 30.** M12, **Terminal 31.** M10 insulated



**SRS0016**

**Cross: Bosch** 2004449002, 2004449086  
**CARGO** 133308, **WOODAUTO** EC41411  
**Terminal 30.** M10, **Terminal 31.** M10 insulated

**For: Bosch** 0001410037, 0001410068, 0001411013, 0001414011, 0001416001, 0001416006, 0001416014, 0001416018, 0001416028, 0001416031, 0001416032 ...



**SRS0020**

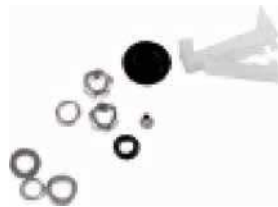
**Cross:**  
**AS-PL** UD40469SRS

**For: As-PI** S0027, S0099, S0017, SG0009, S0218, SG0028, SG0021, **Bosch** 0001121006, 0001223003, 0001218157, 0001115047



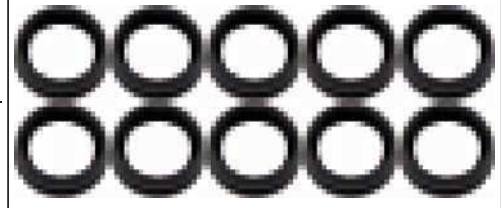
**SRS0012**

**Cross: Bosch**  
**CARGO** 230021, **WOODAUTO** EC41460  
**Terminal 30.** M10, **Terminal 31.** M10 insulated



**SRS0017**

**Cross: Bosch**



**SRS0021**

**Cross:**  
**CARGO** 137745, **AS-PL** UD40473SRS

**For: As-PI** S0099, S0017, **Bosch** 0001218108, 0001218728, 9000331203, 9000331419, 0001218109, 0001218725, 0001218116, 0001218768, 0001218167 ...



**SRS0013**

**Cross: Bosch**  
**CARGO** 230023, **WOODAUTO** EC41462  
**Terminal 30.** M12, **Terminal 31.** M10 insulated



**SRS0022**

**Cross: Bosch** 1003450012, 1003450028, 1003450053  
**CARGO** 230453, **AS-PL** UD40476SRS

**For: Bosch** 0001110137, 0001109272, 0001110138, 0001109273, 0001110139, 0001109274, 0001110999, 0001110001, 0001115068, 0001110002, 0001115069 ...

# STARTER REPAIR KITS

## BOSCH



**SRS0023**

**Cross: Bosch**  
**CARGO** 235073, **AS-PL** UD40478SRS

**For: Bosch** 0001223003, 0001223024, 0001223002, 0001218172, 0001223005, 0001223007, 0001218165, 0001223001, 0001223014, 0001218162, 0001218166 ...



**SRS0024**

**Cross: Bosch**  
**AS-PL** UD40758SRS

**For: Bosch** 0001368307, **As-PI** S0002



**SRS0025**

**Cross:**  
**CARGO** 238519, 139911, **AS-PL** UD40760SRS

**For: As-PI** S0002, **Bosch** 0001369014, 0001359115, 0001368306, 9000143303, 0001362103, 0001368317, 0001362306, 9000143000, 0001359008, 0001362603 ...



**SRS0026**

**Cross: Bosch**  
**AS-PL** UD40259SRS

**For: Bosch** 0001223003, 0001231002, 0001241001, 0001231014, 0001230006, **As-PI** S0037, S0099, S0138, S0107, S0129



**SRS0027**

**Cross: Bosch**  
**AS-PL** UD40269SRS

**O.D. 1 7.40**  
**For: Bosch** 0001241001, 0001230006, 0001231002, **As-PI** S0138, S0129, S0037, S4025, S4030, **Magneti Marelli** 63103031, **Perkins** 2873K405

**In offer also: SRS0027(BULK)**



**SRS0027(BULK)**

**Cross: Bosch**  
**AS-PL** UD40269SRS

**O.D. 1 7.40**  
**For: Bosch** 0001231002, 0001241001, 0001230006, **As-PI** S0037, S4025, S4030, S0138, S0129, **Magneti Marelli** 63103031, **Perkins** 2873K405

**In offer also: SRS0027**



**SRS0028**

**Cross: Bosch**  
**AS-PL** UD40256SRS

**For: Bosch** 0001231002, 0001231014, 0001230006, **As-PI** S0037, S0107, S0129



**SRS0029**

**Cross: Bosch**  
**CARGO** 137746, **AS-PL** UD40258SRS

**For: Bosch** 0001368317, 0001362314, 0001362312, 0001231008, 0001360023, 0001362603, 0001359074, 0001231041, 0001362307, 0001368306, 0001368081 ...



**SRS0030**

**Cross: Bosch**  
**AS-PL** UD40264SRS

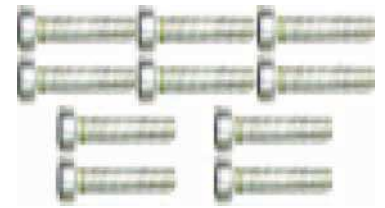
**For: Bosch** 0001231002, 0001241001, 0001372002, **As-PI** S0037, S028, S5064, S0138, S0076, **Mitsubishi** M9T61171, M9T61971



**SRS0031**

**Cross:**  
**AS-PL** UD40754SRS

**For: As-PI** S0002, **Bosch** 0001368307



**SRS0032**

**Cross:**  
**CARGO** 190546, **AS-PL** UD40755SRS

**For: As-PI** S0002, **SBH0002**, **Bosch** 0001368307



**SRS0033**

**Cross:**  
**AS-PL** UD40756SRS

**For: As-PI** S0002, **Bosch** 0001368307



**SRS0034**

**Cross:**

**For: As-PI** S0002, S0076, **Bosch** 0001368307, 0001372002

# STARTER REPAIR KITS

## BOSCH



**SRS0035**

**Cross:**  
CARGO 137744, AS-PL UD40750SRS

**For:** As-PI S0002, S9144, Bosch 0001368307, Iskra / Letrika 11131606



**SRS0039**

**Cross:** Bosch  
CARGO 330515, WOODAUTO EC49287

**For:** Bosch 0001109205, 0001109305, 0001109325, 0001109324, 0001109304, Ford 6C1T11000AC, 6C1T11000AB, 6C1T11000AD, 1385378 ...



**SRS0043**

**Cross:**  
AS-PL UD40133SRS

**For:** As-PI S0005, Bosch 0001125001



**SRS0036**

**Cross:**  
CARGO 231135, AS-PL UD40749SRS

**For:** As-PI S0002, S0076, Bosch 0001368307, 0001372002



**SRS0040**

**Cross:**  
AS-PL UD40421SRS

**For:** As-PI S0090, S0218, Bosch 0001123012, 0001115047



**SRS0044**

**Cross:** Bosch  
AS-PL UD40983SRS

**For:** Bosch 0001218157, As-PI S0017, SG0009



**SRS0037**

**Cross:**  
AS-PL UD40757SRS

**For:** As-PI S0002, Bosch 0001368307



**SRS0041**

**Cross:** Bosch  
AS-PL UD40365SRS

**For:** Bosch 0001110066, 0001125001, 0001109300, 0001110132, As-PI S0005, S0039, S0139, S0020, SBH0014, SBH0008, SBH0009, SBH0035



**SRS0045**

**Cross:** Bosch  
AS-PL UD40996SRS

**For:** Bosch 0001218157, 0001241001, As-PI S0017, S0138, SM0001



**SRS0038**

**Cross:** Bosch  
CARGO 137746, WOODAUTO EC41629

**For:** Bosch 0001368307, As-PI S0002



**SRS0042**

**Cross:**  
AS-PL UD40123SRS

**For:** As-PI S0005, S0027, S0039, S0090, S0139, S0480, S5165, S5166, S5025, Bosch 0001109300, 0001110066, 0001121006, 0001123012, 0001125001 ...



**SRS0046**

**Cross:** Bosch  
AS-PL UD40995SRS

**For:** Bosch 0001218157, As-PI S0017, SM0001



**SRS0047**

**Cross:** Bosch  
AS-PL UD40982SRS

**For:** Bosch 0001218157, As-PI S0017, SG0009



# STARTER REPAIR KITS

## BOSCH



**SRS0048**

**Cross:**  
AS-PL UD40678SRS

**For:** As-PI S0024, Bosch 0001371006



**SRS0053**

**Cross:** Bosch  
AS-PL UD41003SRS

**For:** Bosch 0001218157, As-PI S0017, SM0001



**SRS0057**

**Cross:** Bosch 9001453583  
CARGO 230448, AS-PL UD40677SRS

**For:** Bosch 0001371006, 9000453065, 0001371007, 9000453066, 0001371009, 0001371005, 0001371012, 0001371017, 0001371004, 0001371014, 0001371008 ...



**SRS0049**

**Cross:**  
CARGO 235299, AS-PL UD40122SRS, UD40359SRS

**For:** As-PI S0005, S0027, S0139, Bosch 0001107070, 0001121017, 0001107045, 0001108090, 0001107048, 0001107043, 0001108048, 0001110086, 0001121027 ...



**SRS0054**

**Cross:** Bosch  
AS-PL UD41004SRS

**For:** Bosch 0001218157, As-PI S0017



**SRS0058**

**Cross:** Bosch 2000112008  
CARGO 139810, AS-PL UD40676SRS, DAF 1337450

**For:** Bosch 0001372007, 0001372006, 0001371012, 0001371019, 0001372005, 0001372001, 0001371009, 0001371010, 0001372008, 0001370004, 0001371016 ...



**SRS0050**

**Cross:**  
AS-PL UD40391SRS

**For:** As-PI S0039, Bosch 0001110066



**SRS0055**

**Cross:** Bosch  
AS-PL UD40416SRS

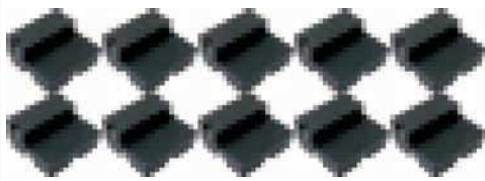
**For:** Bosch 0001123012, 0001115047, As-PI S0090, S0218



**SRS0059**

**Cross:** Bosch 2003526051  
CARGO 231275, AS-PL UD40683SRS

**For:** Bosch 0001371006, 0001371008, 0001371004, 0001370004, 0001371019, 0001371018, 0001371020, 0001370003, As-PI S0024



**SRS0051**

**Cross:** Bosch  
AS-PL UD40364SRS

**For:** Bosch 0001109300, As-PI S0139



**SRS0056**

**Cross:** Bosch 2003429055, 2003429057, 2003429060  
CARGO 135645, 137135, AS-PL UD40679SRS

**For:** Bosch 0001363103, 0001368062, 0001363122, 0001368087, 9000143415, 0001363110, 0001371008, 0001369005, 0001368300, 0001367054, 0001367032 ...



**SRS0060**

**Cross:**  
CARGO 231277, AS-PL UD40671SRS

**For:** As-PI S0024, Bosch 0001371018, 0001371017, 0001371004, 0001371007, 0001371012, 0001371015, 0001371013, 0001371020, 0001371008, 0001371016 ...



**SRS0052**

**Cross:** Bosch  
AS-PL UD40481SRS

**For:** Bosch 0001223003, As-PI S0099

# STARTER REPAIR KITS



**SRS0061**

**Cross:**  
CARGO 231278, AS-PL UD40673SRS

**For:** As-PI S0024, Bosch 0001371006, 0001371005, 0001371010, 0001371001, 0001371009, 0001371020, 0001371019, 0001370004, 0001371004, 0001371015 ...



**SRS0065**

**Cross:**  
AS-PL UD40675SRS

**For:** As-PI S0024, S0076, Bosch 0001371006, 0001372002



**SRS0069**

**Cross:**  
AS-PL UD41069SRS

**For:** As-PI S0242, S0096, Bosch 0001107423, 0001107417



**SRS0062**

**Cross:**  
AS-PL UD40674SRS

**For:** As-PI S0024, Bosch 0001371006



**SRS0066**

**Cross:**  
AS-PL UD40135SRS

**For:** As-PI S0480, S0020, S0218, SM0001, S0005, S0027, S0039, S0090, S0139, S0017, Bosch 0001218157, 0001139025, 0001110132 ...



**SRS0070**

**Cross:**  
CARGO 135848, AS-PL UD41071SRS

**For:** As-PI S0242, S0096, Bosch 0001107439, 0001211223, 0001110012, 0001107426, 0001211997, 0001317018, 9000042027, 0001110066, 0001107408 ...



**SRS0063**

**Cross:**  
CARGO 139814, 234042, AS-PL UD40680SRS

**For:** As-PI S0024, S0076, Bosch 0001371014, 0001372007, 0001371016, 0001371015, 0001371008, 0001371019, 0001371017, 0001370004, 0001371004 ...



**SRS0067**

**Cross:**  
CARGO 134770, AS-PL UD41051SRS

**For:** As-PI S0242, Bosch 9000082084, 0001317010, 0001107478, 0001121411, 0001157001, 0001211513, 0001114020, 0001208232, 0001107460, 0001121409 ...



**SRS0071**

**Cross:**  
AS-PL UD41073SRS

**For:** As-PI S0242, S0096, Bosch 0001107423, 0001107417



**SRS0064**

**Cross:**  
CARGO 192752, 233859, AS-PL UD40682SRS

**For:** As-PI S0024, Bosch 0001371006, 0001371007, 0001371020, 0001371013, 0001371018, 0001371015, 0001371019, 0001371014, 0001370003, 0001371016 ...



**SRS0068**

**Cross:**  
CARGO 135846, AS-PL UD41070SRS

**For:** As-PI S0242, S0096, Bosch 0001107402, 0001211992, 0001110043, 0001108405, 9000042034, 0001108123, 0001107501, 0001108135, 0001107428 ...



**SRS0072**

**Cross:**  
AS-PL UD41072SRS

**For:** As-PI S0242, S0096, Bosch 0001107423, 0001107417

# STARTER REPAIR KITS

## BOSCH / DELCO



**SRS0073**

**Cross:** Bosch  
AS-PL UD40684SRS

**For:** Bosch 0001371006, As-PI S0024



**SRS0074**

**Cross:**  
CARGO 231276, AS-PL UD40640SRS

**For:** As-PI S0024, Bosch 0001371006, 0001371008, 0001371017, 0001371020, 0001371009, 0001371012, 0001371014, 0001371004, 0001371005, 0001371018 ...



**SRS0075**

**Cross:**  
CARGO 230839, AS-PL UD40672SRS

**For:** As-PI S0024, Bosch 0001371006, 0001371013, 0001371019, 0001371007, 0001371008, 0001370004, 0001371005, 0001371012, 0001371015, 0001371004 ...



**SRS0076**

**Cross:**  
CARGO 230634, AS-PL UD40685SRS

**For:** As-PI S0024, Bosch 0001371006, 0001371010, 0001371019, 0001371005, 0001371015, 0001371004, 0001371007, 0001371017, 0001371014, 0001371008 ...



**SRS0077**

**Cross:**  
CARGO 134770, AS-PL UD41001SRS

**For:** As-PI S0017, S0096, SM0001, Bosch 9000082038, 0001212209, 0001110016, 0001208513, 0001106407, 0001211239, 0001107405, 0001114003, 0001311149 ...



**SRS0078**

**Cross:**  
CARGO 134561, AS-PL UD41002SRS

**For:** As-PI S0017, SM0001, Bosch 0001218157, 0001218175, 0001219003, 0001218101, 0001311029, 0001311031, 0001218019, 0001218102, 9000331432 ...



**SRS0079**

**Cross:**  
CARGO 138597, AS-PL UD41008SRS

**For:** As-PI S0017, Bosch 0001211535, 0001218110, 0001218116, 0001208711, 0001108010, 9000331424, 9000331406, 0001218131, 0001218101, 0001218158 ...



**SRS0080**

**Cross:** Bosch 1000101032  
CARGO 235299, AS-PL UD40477SRS

**For:** Bosch 0001109300, 0001106022, 0001109021, 0001107014, 0001125011, 0001108169, 0001108078, 0001121006, 0001108088, 0001115002, 0001109048 ...

**In offer also:** SRS0080(BULK)



**SRS0080(BULK)**

**Cross:** Bosch 1000101032  
CARGO 235299, AS-PL UD40477SRS

**For:** Bosch 0001110104, 0001107059, 0001108062, 0001108079, 0001109301, 0001121409, 0001107018, 0001125513, 0001107082, 0001125600, 0001125048 ...

**In offer also:** SRS0080



**SRS1001**

**Cross:** Delco  
AS-PL UD40322SRS

**For:** Delco 1993903, As-PI S1024



**SRS1002**

**Cross:**  
AS-PL UD50100SRS

**For:** As-PI S1069, Opel 96627034



**SRS1003**

**Cross:**  
AS-PL UD40310SRS

**For:** As-PI S1024, Delco 1993903



**SRS1004**

**Cross:**  
CARGO 139332, AS-PL UD40305SRS

**For:** As-PI S1024, Delco 1114090, 1108412, 1108391, 1113533, 1108665, 1108225, 1114776, 1998259, 1108426, 1107378, 1109046, 1109284, 1108066 ...

# STARTER REPAIR KITS

## DELCO



**SRS1005**

**Cross:**  
CARGO 233428, AS-PL UD40308SRS

**For:** As-PI S1024, Delco 1117243, 1993996, 1109838, 1990279, 1114968, 1114821, 1113972, 1114979, 1990330, 1114887, 1109777, 10478989, 1114947 ...



**SRS1009**

**Cross:**  
CARGO 233048, 610217, AS-PL UD40291SRS

**For:** As-PI S1024, Delco 1114845, 10461060, 1114175, 1114902, 1990379, 1990397, 1990235, 1114722, 1990326, 10478905, 1990365, 1113957, 1113842 ...



**SRS1013**

**Cross:**  
AS-PL UD40294SRS

**For:** As-PI S1024, Delco 1993903



**SRS1006**

**Cross:**  
CARGO 230516, AS-PL UD40306SRS

**For:** As-PI S1024, Delco 1109984, 1114958, 1113864, 1114752, 1114827, 1114950, 1990393, 1114901, 1114844, 1113900, 1114122, 1990276, 1990357 ...



**SRS1010**

**Cross:** Delco 1984076, 1985617  
CARGO 139983, AS-PL UD40301SRS

**For:** Delco 1990460, 1998351, 10461025, 1993937, 1114898, 10455324, 1993981, 1993970, 1993988, 10478931, 1107781, 10478836, 1993826, 1114959 ...



**SRS1014**

**Cross:**  
CARGO 233050, AS-PL UD40295SRS

**For:** As-PI S1024, Delco 1990497, 10478998, 1990383, 1990378, 10479111, 1990366, 1990364, 1990382, 1990474, 10479252, 1990359, 1990360, 1990368 ...



**SRS1007**

**Cross:**  
AS-PL UD40309SRS, WAI / TRANSPO 84-1402

**For:** As-PI UD40344SS, S1024, Delco 1993903



**SRS1011**

**Cross:**  
AS-PL UD40292SRS

**For:** As-PI S1024, Delco 1993903



**SRS1015**

**Cross:**  
CARGO 233142, AS-PL UD40298SRS

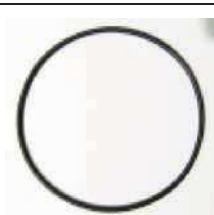
**For:** As-PI S1024, Delco 1993903



**SRS1008**

**Cross:**  
CARGO 233057, 610218, AS-PL UD40290SRS

**For:** As-PI S1024, Delco 1993814, 10478996, 1113979, 1993950, 1990319, 1114944, 1993862, 1990276, 1114898, 10478875, 1990332, 10478815, 1993738 ...



**SRS1012**

**Cross:**  
AS-PL UD40293SRS

**For:** As-PI S1024, S9144, Delco 1993903, Iskra / Letrika 11.131.606



**SRS1016**

**Cross:**  
AS-PL UD40297SRS

**For:** As-PI S1024, Delco 1993903

# STARTER REPAIR KITS

## DELCO / HITACHI



**SRS1017**

**Cross:**  
CARGO 135642, AS-PL UD40296SRS

**For:** As-PI S1024, Delco 1993988, 1990319, 1990498, 1993851, 1993956, 1990318, 1993738, 10478921, 1993957, 1993745, 1990336, 1993901, 1990327 ...



**SRS1020**

**Cross:**  
AS-PL UD40314SRS, DELCO 10468109

**For:** As-PI S1024, Case 104213A2, 245153C91, Delco 10461085, 1993921, 10479105, 10461089, 1993926, 10479106, 10461094, 1993928, 10479107 ...



**SRS1024**

**Cross:**  
CARGO 230515, AS-PL UD40307SRS

**For:** As-PI S1024, Delco 1113815, 1990259, 1109647, 1114107, 1114944, 1114828, 1108892, 1990344, 1114061, 1114852, 1990343, 1990397, 1114034 ...



**SRS1018**

**Cross:** Delco 9415235, 9416374  
AS-PL UD40311SRS, WAI / TRANSPO 84-8901

**For:** Delco 1993903, As-PI S1024  
**In offer also:** SRS1018(BULK)



**SRS1021**

**Cross:**  
AS-PL UD40316SRS, DELCO 1988339

**For:** As-PI S1024, Delco 10461134, 10478806, 10461135, 10478809, 10461136, 10478810, 10461137, 10478811, 10461140, 10478812, 10461141, 10478815 ...



**SRS1025**

**Cross:**  
CARGO 234302, AS-PL UD40300SRS

**For:** As-PI S1024, Delco 1990322, 1993886, 1990326, 1993887, 1990327, 1993891, 1990330, 1993893, 1990331, 1993894, 1990332, 1993898, 1990336 ...



**SRS1018(BULK)**

**Cross:** Delco 9415235, 9416374  
AS-PL UD40311SRS, WAI / TRANSPO 84-8901

**For:** Delco 1993903, As-PI S1024  
**In offer also:** SRS1018



**SRS1022**

**Cross:**  
CARGO 135938, AS-PL UD40313SRS

**O.D. 1 34.46**  
**For:** As-PI S1024, Delco 1990437, 1114875, 10478818, 1114165, 1113669, 1109794, 1114877, 10478828, 1113375, 1114844, 1113825, 1113820, 1114660 ...



**SRS1026**

**Cross:**  
AS-PL UD40299SRS, DELCO 1965947

**For:** As-PI S1024, Delco 10479305, 10461333, 1993855, 10479810, 10461390, 1993861, 1990308, 10461391, 1993862, 1990309, 10461395, 1993865 ...



**SRS1019**

**Cross:**  
AS-PL UD40315SRS

**For:** As-PI S1024, Delco 1993903



**SRS1023**

**Cross:**  
AS-PL UD40312SRS

**O.D. 1 9.45**  
**For:** As-PI S1024, Delco 1993903



**SRS2001**

**Cross:** Hitachi  
CARGO 330036, 330153, WOODAUTO EC35874

**For:** Hitachi S114-901, S114902A, S114922, S114902



**SRS2002**

**Cross:** Hitachi  
CARGO 330153, WOODAUTO EC35874

**For:** Hitachi S114-902, S114902A, S114922, S114902



**SRS2003**

**Cross:** Hitachi  
AS-PL UD40563SRS

**For:** Hitachi S114829, As-PI S2001

# STARTER REPAIR KITS

## HITACHI / VALEO / IKA



**SRS2004**

**Cross:**  
For: **As-PI S2001, Hitachi S114829**



**SRS2009**

**Cross:**  
**AS-PL UD40932SRS**  
For: **As-PI S2007, Hitachi S13106**



**SRS3001(IKA)**

**Cross:** Ika 0.3822.1  
For: **Valeo D6RA**  
PSX148-149



**SRS2005**

**Cross:** Hitachi  
**AS-PL UD40543SRS**  
For: **Hitachi S114829, As-PI S2001**



**ARS3006**

**Cross:** Valeo  
For: **Valeo TS24E7, Nissan 233001BY0A**



**SRS3002**

**Cross:**  
**AS-PL UD40199SRS**  
For: **As-PI S3026, Valeo D7RS131**



**SRS2006**

**Cross:**  
**CARGO 234642, AS-PL UD40554SRS**  
For: **As-PI S2001, Hitachi S114829, S114829A, S114829B, Iskra 11139334, 11139401, Isuzu 8971891181, 8971891180**



**SM3001**

**Cross:** Valeo 594019  
**CARGO 133079**



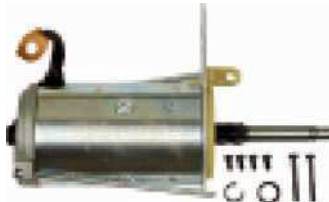
**SRS3003**

**Cross:** Valeo  
**AS-PL UD40596SRS**  
For: **Valeo TS22E5, TS18ER20, D7G26, As-PI S3061, S3095, S3057, UD41537SG**



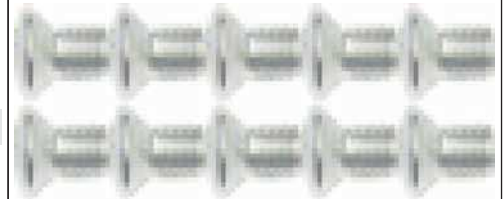
**SRS2007**

**Cross:**  
**AS-PL UD40541SRS**  
For: **As-PI S2001, Hitachi S114829, S114800, S114800A, S114800B, S114801A, S114801B, S114801C, S114801D, S114802A, S114804, S114804A**  
...



**SM3002**

**Cross:** Valeo  
For: **Valeo D7R53**  
In offer also: **SM3003**



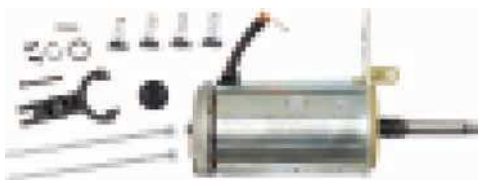
**SRS3004**

**Cross:** Valeo  
**AS-PL UD40196SRS**  
For: **Valeo D7R2, D7R53, D7RS131, TS22E5, D7G26, As-PI S3002, S3024, S3026, S3061, S2007, S3057, Hitachi S13106**



**SRS2008**

**Cross:**  
**AS-PL UD40931SRS**  
For: **As-PI S2007, Hitachi S13106**

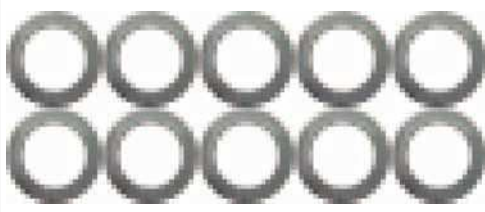


**SM3003**

**Cross:** Valeo  
**AS-PL UD02525SM**  
For: **Valeo D7R53**

# STARTER REPAIR KITS

## VALEO



**SRS3005**

**Cross: Valeo**  
**AS-PL UD40189SRS**

**For: Valeo D7R2, D7RS131, As-PI S3002, S3026, SG3006, SG3005**



**SRS3006**

**Cross: Valeo**  
**CARGO 191573, AS-PL UD40190SRS**

**For: Valeo D7R2, D7RS131, As-PI S3002, S3026, SG3006, SG3005**



**SRS3007**

**Cross:**  
**AS-PL UD40201SRS**

**For: As-PI S0090, S3002, S3024, S3026, S3061, S2007, S3057, Bosch 0001123012, Hitachi S13106, Valeo D7R2, D7R53, D7RS131, TS22E5, D7G26**



**SRS3008**

**Cross:**  
**AS-PL UD41212SRS**

**For: As-PI S3095, Valeo TS18ER20**



**SRS3009**

**Cross:**  
**AS-PL UD40600SRS**

**For: As-PI S3061, S3057, Valeo TS22E5, D7G26**



**SRS3010**

**Cross: Valeo**  
**CARGO 230707, AS-PL UD40582SRS**

**For: Valeo D7E22, D7E23, D7E27, D7E29, D7E38, D7E30, TS8E3, D7E52, D7E8, D7E7, D7E52, D7E47, TS8E4, D7ED28, TS8E2, D7EP12, D7E25, TS8E5 ...**



**SRS3011**

**Cross: Valeo**  
**CARGO 233819, AS-PL UD40585SRS**

**For: Valeo D7E22, D7ED281, D7E5, D7E42, D7E31, D7E27, D7E40, D7E19, D7E41, D7E23, TS10E1, D7E2, D7E1, D7ED28, D7E25, D7E16, D7E7, TS8E5, TS8E4 ...**



**SRS3012**

**Cross: Valeo**  
**AS-PL UD40584SRS**

**For: Valeo D7E22, TS18ER20, As-PI S3008, S3095**



**SRS3013**

**Cross:**  
**CARGO 237685, AS-PL UD40583SRS**

**For: As-PI S3008, Valeo D7E7, D7E16, D7E1, TS8E6, TS8E5, D7E22, TS10E3, TS8E2, TS8E3, TS8E4, D7E25, D7E15, D7E26, D7E2, D7E23, D7E20, TS10E4 ...**



**SRS3014**

**Cross: Valeo**  
**CARGO 230566, AS-PL UD40589SRS**

**For: Valeo D7E22, D7E4, D7ED28, D7E20, D7E52, D7E31, D7E19, D7E32, D7E7, D7E8, D7E18, D7E15, D7ED281, D7E30, D7E2, D7E6, D7E38, D7E29, D7E16 ...**

**In offer also: SRS3014(BULK)**



**SRS3014(BULK)**

**Cross: Valeo**  
**CARGO 230566, AS-PL UD40589SRS**

**For: Valeo D7E22, D7E4, D7ED28, D7E20, D7E52, D7E31, D7E19, D7E32, D7E7, D7E8, D7E18, D7E15, D7ED281, D7E30, D7E2, D7E6, D7E38, D7E29, D7E16 ...**

**In offer also: SRS3014**



**SRS3016**

**Cross: Valeo**  
**CARGO 135422**

**For: Valeo D7R2, D8R49, TS18E33, TS18E331**

**In offer also: SRS3016(BULK)**



**SRS3016(BULK)**

**Cross: Valeo**  
**CARGO 135422**

**For: Valeo D7R2, D8R49, TS18E33, TS18E331**

**In offer also: SRS3016**

# STARTER REPAIR KITS

## VALEO / MAGNETI MARELLI



**SRS3017**

Cross: Valeo  
CARGO 135423

For: Valeo D7R2, D8R49, TS18E33, TS18E331  
In offer also: SRS3017(BULK)



**SRS3017(BULK)**

Cross: Valeo  
CARGO 135423

For: Valeo TS18E331, D7R2, D8R49, TS18E33  
In offer also: SRS3017



**SRS3018**

Cross: Valeo

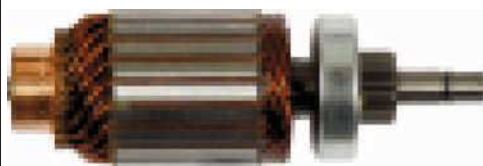
For: Valeo D7G3  
In offer also: SRS3018(BULK)



**SRS3018(BULK)**

Cross: Valeo

For: Valeo D7G3  
In offer also: SRS3018



**SRS3019**

Cross: Valeo  
AS-PL SRS3019

For: Valeo D7E19, D7E20, D7E22, D7E27, D7E47, As-PI S3008



**SRS3020**

Cross: Valeo  
AS-PL SRS3020

For: Valeo D7E19, D7E20, D7E22, D7E27, As-PI S3008



**SRS3021**

Cross:  
CARGO 230565, AS-PL UD40590SRS

For: As-PI S3008, Valeo D7E52, D7E29, D7E20, D7E6, D7E27, D7ED28, D7E1, D7E41, D7E19, D7E23, D7E30, D7E18, D7E2, D7E39, D7E4, D7E26, D7E38, D7E40 ...



**SRS4001**

Cross:  
AS-PL UD40873SRS

For: As-PI S4025, Magneti Marelli 63103031



**SRS4002**

Cross:  
AS-PL UD40875SRS

For: As-PI S4025, S6055, Denso 4280005510, Magneti Marelli 63103031



**SRS4003**

Cross:  
AS-PL UD40882SRS

For: As-PI S4025, Magneti Marelli 63103031



**SRS4004**

Cross: Magneti Marelli  
AS-PL UD40876SRS

For: Magneti Marelli 63103031, As-PI S4025, S6055, Denso 4280005510  
In offer also: SRS4004(BULK)



**SRS4004(BULK)**

Cross: Magneti Marelli  
AS-PL UD40876SRS

For: Magneti Marelli 63103031, As-PI S4025, S6055, Denso 4280005510  
In offer also: SRS4004



**SRS4005**

Cross:  
AS-PL UD40872SRS

For: As-PI S4025, Magneti Marelli 63103031



**SRS4006**

Cross:  
AS-PL UD40870SRS

For: As-PI S4025, Magneti Marelli 63103031



# STARTER REPAIR KITS

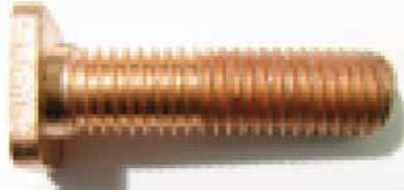
## MITSUBISHI



**SRS4007**

**Cross:**  
AS-PL UD40871SRS

**For:** As-PI S4025, S9144, Iskra / Letrika 11.131.606, Magneti Marelli 63103031



**SRS5005**

**Cross:**  
AS-PL UD40788SRS

**For:** As-PI S5028, Mitsubishi M9T61171



**SRS5009**

**Cross:**  
AS-PL UD40959SRS

**For:** As-PI S5007, Mitsubishi M8T75071



**SRS5001**

**Cross:** Mitsubishi  
AS-PL UD40631SRS

**For:** Mitsubishi M2T87671, As-PI S5009



**SRS5006**

**Cross:**  
AS-PL UD40972SRS  
O.D. 1 19.25

**For:** As-PI S5007, S5171, S5061, Mitsubishi M8T75071, M2T56271, M8T62471



**SRS5010**

**Cross:**  
AS-PL UD40807SRS

**For:** As-PI S5035, Mitsubishi M0T87881



**SRS5002**

**Cross:** Mitsubishi  
AS-PL UD40633SRS

O.D. 1 8.70

**For:** Mitsubishi M2T87671, M8T75071, M2T56271, As-PI S5009, S5007, S5171, S5035



**SRS5007**

**Cross:** Mitsubishi  
AS-PL UD40971SRS

**For:** Mitsubishi M8T75071, M2T56271, M8T62471, As-PI S5007, S9053, S5171, SD9009, S5061, Magnetron 9142687



**SRS5011**

**Cross:**  
AS-PL UD40956SRS

**For:** As-PI S5007, S5061, UD41577SG, Mitsubishi M8T75071, M8T62471



**SRS5003**

**Cross:**  
AS-PL UD40632SRS

**For:** As-PI S5009, Mitsubishi M2T87671



**SRS5008**

**Cross:**  
AS-PL UD40808SRS

**For:** As-PI S5035, Mitsubishi M0T87881



**SRS5012**

**Cross:**  
AS-PL UD40784SRS

**For:** As-PI S5028, S5064, S5061, Mitsubishi M9T61171, M9T61971, M8T62471



**SRS5004**

**Cross:** Mitsubishi  
CARGO 236778, WOODAUTO EC35871

**For:** Mitsubishi M0T90981, M0T87681, M000T87681, M000T90981



**SRS5013**

**Cross:**  
CARGO 237101, AS-PL UD40794SRS

**For:** As-PI S5028, S5064, Mitsubishi M9T60471, M9T60672, M9T61171, M9T61971, M9T60671

# STARTER REPAIR KITS



**SRS5014**

**Cross:**  
AS-PL UD40778SRS

**For:** As-PI S5028, S5064, Mitsubishi M9T61171, M9T61971



**SRS5018**

**Cross:**  
AS-PL UD40725SRS

**For:** As-PI S5035, S5044, Mitsubishi M0T87881, M1T85781



**SRS5023**

**Cross:**  
CARGO 235201, AS-PL UD40709SRS

**For:** As-PI S5035, S5044, Mitsubishi M0T87881, M1T85781, M0T86181, M1T80081, M1T80082, M0T86081, M1T80381, M0T91581, M0T80082



**SRS5015**

**Cross:**  
AS-PL UD40785SRS

**For:** As-PI S5028, S5064, S5061, Mitsubishi M9T61171, M9T61971, M8T62471



**SRS5019**

**Cross:**  
AS-PL UD40724SRS

**For:** As-PI S5044, S5165, S5166, S5025, Mitsubishi M1T85781, M3T21281



**SRS5024**

**Cross:**  
AS-PL UD40627SRS

**For:** As-PI S5009, Mitsubishi M2T87671



**SRS5016**

**Cross:**  
AS-PL UD40790SRS  
O.D. 1 17.70

**For:** As-PI S5028, S5064, S5061, Mitsubishi M9T61171, M9T61971, M8T62471



**SRS5020**

**Cross:**  
AS-PL UD41258SRS

**For:** As-PI S5064, Mitsubishi M9T61971



**SRS5025**

**Cross:**  
CARGO 231654, AS-PL UD40622SRS, BMW 1722794

**For:** As-PI S5009, Bosch 0001311114, 0001311113, 0001311147, 0001311146, 0001311127, 0001311149, 0001311112, 0001311128, 0001311145, 0001311104 ...



**SRS5017**

**Cross:**  
AS-PL UD40970SRS

**For:** As-PI S5007, S5061, UD401577SG, Mitsubishi M8T75071, M8T62471



**SRS5021**

**Cross:**  
AS-PL UD40723SRS

**For:** As-PI S5044, Mitsubishi M1T85781



**SRS5026**

**Cross:**  
CARGO 139540, AS-PL UD40621SRS

**For:** As-PI S5009, SG5001, Ford 4348654, 3601369, Mitsubishi M2T87671, M2T87971, M1T85781, M2T87071, M2T87072ZT, M2T84071ZT, M1T93071 ...



**SRS5022**

**Cross:**  
AS-PL UD40726SRS

**For:** As-PI S5035, S5044, Mitsubishi M0T87881, M1T85781

# STARTER REPAIR KITS

## DENSO



**SRS5027**

**Cross:**  
AS-PL UD40628SRS

**For:** As-PI S5009, S5007, Mitsubishi M2T87671, M8T75071



**SRS6001**

**Cross:**  
AS-PL UD40508SRS

**For:** As-PI S6005, S6134, Denso 2280007550, 2280009020



**SRS6006**

**Cross:** Denso  
AS-PL UD40502SRS

**For:** Denso 2280007550, 2280009020, 1280001060, As-PI S6005, S6134, SD6006, S6071, SD6029



**SRS5028**

**Cross:**  
CARGO 235299, AS-PL UD40620SRS

**For:** As-PI S5009, SG5001, Bosch 0001107008, 0001125002, 0001108004, 0001117008, 0001110110, 0001125019, 0001121411, 0001110072, 0001110133 ...



**SRS6002**

**Cross:** Denso  
AS-PL UD40487SRS

**For:** Denso 2280007550, 2280009020, As-PI S6005, S6134



**SRS6007**

**Cross:**  
AS-PL UD40501SRS

**For:** As-PI S6134, SD6006, S6071, SD6029, S6005, Denso 2280007550, 2280009020, 1280001060



**SRS5029**

**Cross:**  
AS-PL UD40630SRS

**For:** As-PI S5009, SG5001, Mitsubishi M2T87671



**SRS6003**

**Cross:** Denso  
AS-PL UD40486SRS

**For:** Denso 2280007550, 2280009020, As-PI S6005, S6134



**SRS6008**

**Cross:**  
CARGO 233084, AS-PL UD40494SRS

**For:** As-PI S4030, S6005, S6134, Bosch 0001358020, Delco 1113285, Denso 2280007550, 2280009020, 4280004440, 2280009630, 2280006540, 1280004250 ...



**SRS6004**

**Cross:** Denso



**SRS6005**

**Cross:** Denso  
AS-PL UD40490SRS

**For:** Denso 2280007550, 2280009020, 1280001060, As-PI S6005, S2007, S6134, UD50175SS, S6071, UD41418SS, SS6010, Hitachi S13106



**SRS5030**

**Cross:**  
CARGO 190544, AS-PL UD40624SRS

**For:** As-PI S5009, S5035, S5044, S5007, S9144, SBH9014, S5171, SBH5006, S6075, SBH6008, SBH5004, SBH5003, S5061, UD41578SBH ...



**SRS6009**

**Cross:** Denso  
AS-PL UD40510SRS

**For:** Denso 2280007550, 2280009020, 128000-1060, As-PI S0002, S6005, S6134, S6071, Bosch 0001368307

# STARTER REPAIR KITS

## DENSO / OTHER



**SRS6010**

**Cross:** Denso 949007-4100  
**CARGO** 191554, **AS-PL** UD40489SR, **DELCO** 1989233  
**For:** Denso 0472008602, 1022118490, 0810001480, 1210005490, 0280005862, 1002131200, 1002131050, 1022110770, 0472008545, 1002131130, 1002116492 ...



**SRS6011**

**Cross:** Denso  
**AS-PL** UD40488SRS  
**For:** Denso 2280007550, 2280009020, **As-PI** S6005, S6134



**SRS6012**

**Cross:**  
**CARGO** 191292, **AS-PL** UD41148SRS  
**For:** **As-PI** S6055, **Bosch** 0120489253, 9120080190, 0120489491, 0120488298, 0120489613, 0120468016, 9120144220, 0120469967, 0120489188, 0120468064 ...



**SRS6013**

**Cross:**  
**AS-PL** UD41141SRS  
**For:** **As-PI** S6055, **Denso** 4280005510



**SRS6014**

**Cross:**  
**AS-PL** UD41140SRS  
**For:** **As-PI** S6055, **Denso** 4280005510



**SRS6015**

**Cross:**  
**AS-PL** UD41150SRS  
**For:** **As-PI** S6055, **Denso** 4280005510



**SRS9001**

**Cross:**  
*Washer 10-16x 0,5 mm*



**SRS9002**

**Cross:**  
*Washer 12-21x 0,5mm*



**SRS9003**

**Cross:**  
*Washer 14-25x 0,5mm*



**SRS9004**

**Cross:**  
*Washer 14-34x 0,5mm*



**SRS9005**

**Cross:**  
*Washer 16-29x 0,5mm*



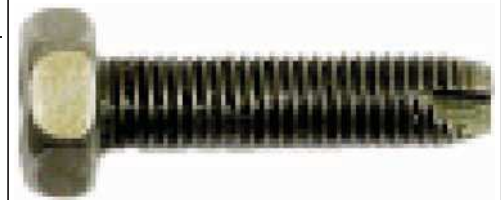
**SRS9006**

**Cross:**  
*Washer 18-34x 0,5mm*



**SRS9007**

**Cross:**



**SRS9008**

**Cross:**



**SRS9009**

**Cross:** Ford  
**AS-PL** UD40059SRS  
**For:** Ford 1S7U11000BA, 97VB11000AA, 6G9N11000EC, **As-PI** S9001, S9002, S9071

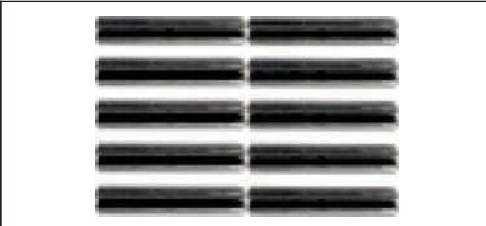
# STARTER REPAIR KITS

## OTHER



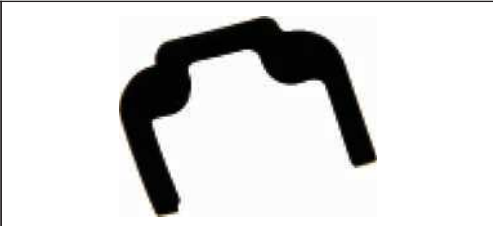
**SRS9010**

**Cross:**  
**CARGO** 136359, **AS-PL** UD40064SRS  
**For:** **As-PI** S9002, S5007, S9033, **Ford** 1S7U11000BA, 3M5T11000DC, **Mitsubishi** M8T75071



**SRS9015**

**Cross:** **Ford**  
**AS-PL** UD40042SRS  
**For:** **Ford** 1S7U11000BA, **As-PI** S9002



**SRS9019**

**Cross:** **Ford**  
**CARGO** 239804, **WOODAUTO** EC49525  
**For:** **Ford** 1120214, 1300504, 1140111, 3M5T11000AC, 1465010, 1366986, 1251700, 1478129, 4M5T11000AB, 4M5T11000AA, 4635595, 1477482, 3M5T11000AB ...



**SRS9011**

**Cross:**  
**CARGO** 230369, **AS-PL** UD40066SRS, **CAV** NC7-7  
**For:** **As-PI** S9001, S9002, S5007, **Ford** 1S7U11000BA, 97VB11000AA, **Mitsubishi** M8T75071



**SRS9016**

**Cross:** **Ford**  
**CARGO** 137528, **AS-PL** UD40057SRS  
**For:** **Ford** 1379703, 1387092, 3M5T11000DB, 3M5T11000CC, 1483817, 3852582, 1366473, 1368974, 1058429, 1385784, 1379702, 6775703, 1218885 ...



**SRS9024**

**Cross:**  
**For:** **As-PI** S9001, S9002, S9071, S9033, S9035, **Ford** 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 3M5T11000DC, 1S4U11000AA



**SRS9012**

**Cross:** **Ford**  
**AS-PL** UD40038SRS  
**For:** **Ford** 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 3M5T11000DC, 1S4U11000AA, **As-PI** S9001, S9002, S9071, S9033, UD41397SG ...



**SRS9017**

**Cross:** **Ford**  
**CARGO** 236907, **WAI / TRANSPO** 71-2105  
**For:** **Ford** 1140110, 4078768, YC1U11000AF, 1387062, YC1U11000AC, 4509615, 1120214, 1151641, YC1U11000AB, 1450653, 1449615, YC1U11000AE ...



**SRS9025**

**Cross:**  
**For:** **As-PI** S4030, S9001, S9002, S9071, SBH9002, S9033, S9035, SBH4001, **Ford** 1S7U11000BA, 97VB11000AA, 6G9N11000EC, 3M5T11000DC ...



**SRS9013**

**Cross:** **Ford**  
**AS-PL** UD40039SRS  
**For:** **Ford** 1S7U11000BA, 6G9N11000EC, 3M5T11000DC, **As-PI** S3024, S9002, S9071, S9033, UD41397SG, SG3009, SG9003, **Valeo** D7R53



**SRS9018**

**Cross:** **Ford**  
**CARGO** 230896, **WOODAUTO** EC42591  
**For:** **Ford** 1S7U11000BA



**SRS9027**

**Cross:**  
**AS-PL** UD40437SRS  
**For:** **As-PI** S9001, **Ford** 97VB11000AA



**SRS9014**

**Cross:** **Ford**  
**AS-PL** UD40040SRS  
**For:** **Ford** 1S7U11000BA, 6G9N11000EC, 3M5T11000DC, **As-PI** S3024, S4030, S9002, S9071, S9033, UD41397SG, SG3009, SG4005, SG9003 ...

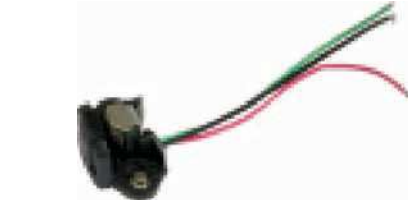
# IGNITION PARTS

## BOSCH / OTHER



**IP0001**

Cross: Bosch  
HUCO 138151



**IP0002**

Cross: Bosch  
HUCO 138152



**IP0003**

Cross: Bosch  
HUCO 138156



**IC9001**

Cross:  
CARGO 150505, BERU 0040100048, 0040100052



**IC9002**

Cross:  
CARGO 150509, BERU 0040102030, ZSE030



**IC9003**

Cross:  
CARGO 150416, MOBILETRON CF-46



**IC9004**

Cross: Bosch 0221601003, 0221601004, 0221601006  
BERU 0040100006, 0040100018, 0040100025

# IGNITION MODULES



**IM0001**

**Cross:** Bosch 0227100140, 1137010025, 1227022017  
**CARGO** 150057, **MOBILETRON** IG-D1910H



**IM4001**

**Cross:** Magneti Marelli 064833040, 581701070000  
**CARGO** 150088, **MOBILETRON** IG-FT001H



**IM0002**

**Cross:** Bosch 0221603006, 0221603009, 0221603010  
**CARGO** 150396, **BERU** ZM000



**IM5001**

**Cross:** Mitsubishi J007X00671, J007X00871  
**CARGO** 150160, **MOBILETRON** IG-M014



**IM0003**

**Cross:** Bosch 1227030030  
**CARGO** 150171, **MOBILETRON** IG-H012



**IM1001**

**Cross:** Delco 10482835, 13010892, 16010892  
**CARGO** 150063, **MOBILETRON** IG-D1961N



**IM1002**

**Cross:** Delco 10496048, 10496541, 10496784  
**CARGO** 150239, **MOBILETRON** IG-D1978, IG-D1979

# OTHER BRUSH SETS

## AS-PL / OTHER



### ZS0006

**Cross:** AS-PL

*Brush sets:*

OB9001, OB9002, OB9003, OB9005, OB9006, OB9007, OB9008, OB9009, OB9010, OB9011, OB9012, OB9016, OB9017, OB9018, OB9019, OB9020, OB9021, OB9022, OB9023, OB9024, OB9025, OB9026, OB9027, OB9028, OB9029, OB9030, OB9031, OB9042, OB9044, OB9049,

All products are packed in 3 sets.



### OB9005

**Cross:**

**IKA** 0.1788.1, HX155

**Dimensions** 8 x 6,3 x 11



### OB9010

**Cross:**

**IKA** 0.1795.1, HX3

**Dimensions** 7,1 x 7,1 x 14,3



### OB9006

**Cross:**

**CARGO** H16, **IKA** 0.1794.1, HX16

**Dimensions** 6 x 6 x 11,5



### OB9011

**Cross:**

**IKA** 0.1792.1, HX341

**Dimensions** 8 x 10 x 19,5



### OB9001

**Cross:**

**IKA** 0.1798.1, HX106

**Dimensions** 12 x 8 x 21



### OB9007

**Cross:**

**IKA** 0.1799.1, HX161

**Dimensions** 6,3 x 5 x 12,5



### OB9012

**Cross:**

**IKA** 0.1787.1, HX346

**Dimensions** 8 x 6,3 x 14



### OB9002

**Cross:**

**IKA** 0.1797.1, HX109

**Dimensions** 5 x 6,4 x 15



### OB9008

**Cross:**

**IKA** 0.1789.1, HX172

**Dimensions** 8 x 8 x 15



### OB9016

**Cross:**

**Dimensions** 3 x 7 x 9



### OB9003

**Cross:**

**IKA** 0.1790.1, HX116

**Dimensions** 6,3 x 6,3 x 11



### OB9009

**Cross:**

**CARGO** H26, **IKA** 0.1796.1, HX26

**Dimensions** 8.9 x 5.9 x 17



### OB9017

**Cross:**

**Dimensions** 4 x 4 x 10



# OTHER BRUSH SETS

## OTHER



**OB9018**

**Cross:**  
Dimensions 4 x 6.3 x 11



**OB9023**

**Cross:**  
Dimensions 7 x 8 x 18



**OB9028**

**Cross:**  
Dimensions 9.4 x 9.4 x 20



**OB9019**

**Cross:**  
Dimensions 4.9 x 10 x 23



**OB9024**

**Cross:**  
Dimensions 8 x 8 x 30



**OB9029**

**Cross:**  
Dimensions 10 x 10 x 18



**OB9020**

**Cross:**  
Dimensions 5 x 5 x 18



**OB9025**

**Cross:**  
Dimensions 8 x 9 x 18



**OB9030**

**Cross:**  
PROMOT K 004G  
Dimensions 8 x 8 x 18



**OB9021**

**Cross:**  
Dimensions 6 x 6 x 20



**OB9026**

**Cross:**  
Dimensions 8 x 20 x 32



**OB9031**

**Cross:**  
PROMOT K 005G  
Dimensions 8 x 10 x 18



**OB9022**

**Cross:**  
Dimensions 6 x 7.4 x 15



**OB9027**

**Cross:**  
Dimensions 9 x 9 x 15



**OB9032**

**Cross:**  
PROMOT K 002G  
Dimensions 6 x 8 x 18

# OTHER BRUSH SETS

## OTHER



**OB9033**

**Cross:**  
PROMOT K 004B  
**Dimensions** 8 x 8 x 18



**OB9038**

**Cross:**  
PROMOT K 055B  
**Dimensions** 5 x 5 x 10



**OB9043**

**Cross:**  
PROMOT K 001G  
**Dimensions** 6 x 6,8 x 18



**OB9034**

**Cross:**  
PROMOT K 010B  
**Dimensions** 8 x 9 x 18



**OB9039**

**Cross:**  
PROMOT K 007B  
**Dimensions** 4 x 4 x 8,5



**OB9044**

**Cross:**  
PROMOT K 020B  
**Dimensions** 3,7 x 5,7 x 12  
*Eberschprecher*



**OB9035**

**Cross:**  
PROMOT K 023B  
**Dimensions** 3,9 x 5 x 10  
*Webasto Air TOP 2000*



**OB9040**

**Cross:**  
PROMOT K 003G  
**Dimensions** 6 x 9 x 18



**OB9045**

**Cross:**  
PROMOT K 001B  
**Dimensions** 6 x 6,8 x 18



**OB9036**

**Cross:**  
PROMOT K 005B  
**Dimensions** 8 x 10 x 18  
*X7, Tatra*



**OB9041**

**Cross:**  
PROMOT K 006B  
**Dimensions** 10 x 10 x 18



**OB9046**

**Cross:**  
PROMOT K 008G  
**Dimensions** 8 x 9 x 13



**OB9037**

**Cross:**  
PROMOT K 002B  
**Dimensions** 6 x 8 x 18



**OB9042**

**Cross:**  
PROMOT K 079B  
**Dimensions** 8 x 10 x 20  
*VW Sharan TDI 1,9 ST*



**OB9047**

**Cross:**  
PROMOT K 027G  
**Dimensions** 6,2 x 7,9 x 22  
*Jelcz, Solaris, Mann*

# OTHER BRUSH SETS

## OTHER


**OB9048**

**Cross:**  
**PROMOT K 042G**  
**Dimensions** 3,8 x 5,9 x 13  
*Eberschprecher D 2 (24V)*


**OB9053**

**Cross:**  
**PROMOT K 003B**  
**Dimensions** 6 x 9 x 18


**OB9058**

**Cross:**  
**IKA HPIX 3, PROMOT K 081G**  
**sizes** 5.95 x 12.40 x 20.00


**OB9049**

**Cross:**  
**PROMOT K 068B**  
**Dimensions** 5 x 5 x 16


**OB9054**

**Cross:**  
**PROMOT K 022B**  
**Dimensions** 4,8 x 9,8 x 20  
*Rover 75*


**OB9059**

**Cross:**  
**PROMOT K 095G**  
**sizes** 8 x 9 x 20


**OB9050**

**Cross:**  
**PROMOT K 019B**  
**Dimensions** 4,9 x 4,9 x 13  
*Eberschprecher*


**OB9055**

**Cross:**  
**PROMOT K 049G**  
**sizes** 3.90 x 6.20 x 14.00


**OB9051**

**Cross:**  
**PROMOT K 008B**  
**Dimensions** 8 x 9 x 13


**OB9056**

**Cross:**  
**PROMOT K 059B**  
**sizes** 4 x 5 x 10


**OB9052**

**Cross:**  
**PROMOT K 012G**  
**Dimensions** 6 x 6 x 20  
*Sirocco Berliet, Ikarus, Jelcz, Autosan*


**OB9057**

**Cross:**  
**PROMOT K 072B**  
**sizes** 7 x 7 x 18

# MACHINES AND PARTS



**M0001**

**Cross:**

Big sand blasting machine  
1480x1200x3450

In offer also: M0003, MP0001, MP0002



**M0003**

**Cross:**

Sand blasting machine  
1480x1200x2420

In offer also: M0001



**M0004**

**Cross:**

Cleaning Machine

In offer also: M0004R



**M0004R**

**Cross:**

Cleaning Machine - Remanufactured

In offer also: M0004



**M0005**

**Cross:**

Cleaning Machine



**M0006**

**Cross:**

AS-PL M0006

**CORDLESS WELDER**

The destiny of this specialist welding is combining copper wire (eg, graphite brushes) with copper, aluminum or stainless steel, and copper flat together.

Parts:

MP0007 - Tip for welding machine

MP0008 - 2 meters of Flux 0,2 x 4

MP0009 - 2 meters of Flux 0,15 x 3



**M0007**

**Cross:**

Cleaning Machine



**M0009**

**Cross:**

**Weight 400, Dimensions 100 x 66 x 158, Max. Welding Thickness 4.0+4.0mm, Usage spot welding, Rated primary voltage 380V, Rated frequency 50/60Hz, Maximum welding input 150KVA, Arm length 380mm, Maximum compression 6280N, Electrode stroke 60mm, Cooling water consumption 8L/min, Electrode head 16mm, Electrode holding rod 25mm, Electrode arm 60\*200mm**

Welding Machine



**M0010**

**Cross:**

MIDTRONICS MDX335P

Professional vehicle battery tester with integrated printer



**M0012**

**Cross:**

3/8" Butterfly Impact Wrench



**M0013**

**Cross:**

Characteristics of high-power lead-free soldering station QUICK205

\* High near eddy current heating, temperature and speed back to temperature, lead-free soldering.

\* Microcomputer control, push-button thermostat, digital temperature calibration, and has automatic sleep and automatic shutdown.

\* 150W high-power design, the conventional option with a maximum of 8mm of the tip.

\* Password temperature locking function, the effective protection of the production process.

\* Anti-static design, a variety of tip to choose from.



**M0016**

**Cross:**

STARTERS and ALTERNATORS TEST BENCH

- for Alternators 12V – 200A

- for Alternators 24V – 200A

- tests Alternators with external regulators (ER)

- tests Alternators with the terminals



**M0018**

**Cross:**

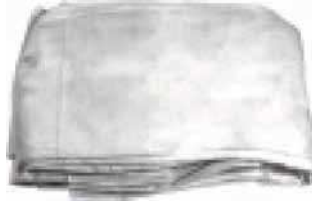
Point welder

# MACHINES AND PARTS



**MP0001**

**Cross:**  
Machine Part for M0001 / M0003



**MP0006**

**Cross:**  
white bags for machine



**MP0011**

**Cross:**  
Tin 2.3mm DIA. - 900g fluxed



**MP0002**

**Cross:**  
Machine Part for M0001 / M0003



**MP0007**

**Cross:**  
10 Tips for M0006 - Hand welding machine



**MP0013**

**Cross:**  
SOLDERING TIP



**MP0003(25KG)**

**Cross:**  
Steel Shot  
S 170 - 0,425 mm  
Minimum order: 25KG



**MP0008**

**Cross:**  
2 meters of Flux 0,2 x 4  
for M0006 - Hand welding machine  
**In offer also:** MP0009



**MP0015**

**Cross:**  
**For: As-PI M0006**  
Welding tongs for M0006



**MP0004(25KG)**

**Cross:**  
Steel Shot  
S 230 - 0,600 mm  
Minimum order: 25KG



**MP0009**

**Cross:**  
2 meters of Flux 0,15 x 3  
for M0006 - Hand welding machine  
**In offer also:** MP0008



**MP0016**

**Cross:**  
**For: As-PI M0006**  
Welding tongs for M0006



**MP0005(25KG)**

**Cross:**  
Steel Shot  
S 170 - 0,607 mm  
Minimum order: 25KG



**MP0010(1KG)**

**Cross:**  
Minimum order: 25KG  
Glass for machine



**MP0017**

**Cross:**  
**For: As-PI M0006**  
Electrodes for plates and rods for M0006

# MACHINES AND PARTS



**MP0018**

**Cross:**  
For: **As-PI M0006**  
Electrode for M0006



**MP0019**

**Cross:**



**MP0020**

**Cross:**



**MP0021**

**Cross:**



**MP0022**

**Cross:** Bosch  
For: **As-PI M0006**  
Steel electrode



**MP0023**

**Cross:** Bosch  
For: **As-PI M0018**



**MP0024**

**Cross:**  
For: **As-PI M0018**



**MP0026**

**Cross:**



**RT9001**

**Cross:**  
Tester for regulators 12V/24V



**RT9002**

**Cross:**  
**WAI / TRANSPO VRC1000B**  
Test A and B-circuit alternator regulators  
Test 12V, 24V, 32V alternator regulators  
Test field circuit with 0.5A, 3.0A, or 5.0A load  
Identify active L-terminal (choke drive)  
Identify presence of over-voltage function  
Identify presence of field diode  
Improved lead-set and test manual provided  
**In offer also:** RTP9001



**RT9003**

**Cross:**  
Tester for regulators 12V/24V  
**In offer also:** RTP9003, RT9004, RTP9002



**RT9004**

**Cross:**  
Tester for regulators 12V/24V  
**In offer also:** RT9003



**RT9005**

**Cross:**  
Voltage regulator tester



**RTP9001**

**Cross:**  
**WAI / TRANSPO VRC1000B**  
Test Adapter - Regulator Tester.  
For AS RT9002 and VRC101, VRC1000 series testers.  
For Hitachi, Mitsubishi ED/IF type regulators w/ D-P plug.  
**In offer also:** RT9002



**RTP9002**

**Cross:**  
Mitsubishi adapter for RT9003 / RT9004



**RTP9003**

**Cross:**  
Ford adapter for RT9003 / RT9004



**RTP9004**

**Cross:**  
**AS-PL ARC-011, MTA0010, RTCOM01**  
COM monitor & control test adapter

Supported standards:

- 1.COM - LIN, BSS, (BSD)
- 2.SIG-Ford
- 3.P-D-Mazda
- 4.L-RVC-GM
- 5.RLO-Toyota
- 6.Others - PWM

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# **PART 3**

# **PARTS FOR ALTERNATORS AND STARTERS**

**REFERENCE GUIDE**

**O.E.M. No. - AS No.**



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
AES		SD0185	SD0185	SM0001	SM0001	UD00088SBH	SBH0077
A241007	ARE9052	SD0188	SD0188	SRS3019	SRS3019	UD00089SA	SA0096
		SD0195	SD0209	SRS3020	SRS3020	UD00091SS	SS0034
AS-PL		SD0195	SD0194	SS0004	SS0004	UD00103SS	SS0118
AR0012	AR0012	SD0195	SD0195	SS0015	SS0003	UD00104SBH	SBH0082
ARC-011	RTP9004	SD0209	SD0195	SS0015	SS0015	UD00105SA	SA0097
ARE0042	ARE0042	SD0209	SD0209	SS0017	SS0017	UD00112SBH	SBH0037
ARE0132	ARE0131	SD0209	SD0194	SS0022	SS0022	UD00118SBH	SBH0081
M0006	M0006	SD0254	SD0254	SS0028	SS0028	UD00119SA	SA0033
MTA0010	RTP9004	SD1019	SD1019	SS0029	SS0029	UD00124SBH	SBH0079
RTCOM01	RTP9004	SD1021	SD1021	SS0030	SS0030	UD00125SA	SA0098
SBH0002	SBH0002	SD1054	SD1054	SS0037	SS0037	UD00126SS	SS0145
SBH0008	SBH0008	SD2004	SD2004	SS0041	SS0041	UD00127SBH	SBH0078
SBH0009	SBH0009	SD2009	SD2009	SS0042	SS0042	UD00129SS	SS0132
SBH0010	SBH0010	SD2021	SD2021	SS0070	SS0070	UD00130SBH	SBH0078
SBH0012	SBH0012	SD3011	SD3011	SS0072	SS0072	UD00132SS	SS0132
SBH0014	SBH0014	SD3013	SD3013	SS0073	SS0073	UD00135SD	SD0188
SBH0017	SBH0017	SD3024	SD3024	SS0076	SS0076	UD00136SS	SS0141
SBH0024	SBH0024	SD3027	SD3027	SS0103	SS0103	UD00145SD	SD0231
SBH0026	SBH0026	SD3028	SD3028	SS0164	SS0164	UD00147SD	SD0030
SBH0029	SBH0029	SD3029	SD3029	SS1030	SS1030	UD00148SS	SS0139
SBH0035	SBH0035	SD3046	SD3046	SS2007	SS2007	UD00151SS	SS0134
SBH0041	SBH0041	SD3058	SD3058	SS2008	SS2008	UD00158SD	SD0090
SBH0051	SBH0051	SD4027	SD4027	SS2012	SS2012	UD00159SD	SD0225
SBH0060	SBH0060	SD4040	SD4040	SS3003	SS3003	UD00160SS	SS0135
SBH0069	SBH0069	SD5004	SD5004	SS3004	SS3004	UD00161SBH	SBH0075
SBH0075	SBH0075	SD5020	SD5020	SS3011	SS3011	UD00162SA	SA0090
SBH1008	SBH1008	SD5022	SD5022	SS3018	SS3018	UD00165SBH	SBH0040
SBH1011	SBH1011	SD5029	SD5029	SS3022	SS3022	UD00166SS	SS0136
SBH2001	SBH2001	SD5038	SD5038	SS3024	SS3024	UD00167SA	SA0057
SBH2002	SBH2002	SD5054	SD5054	SS3033	SD3033	UD00169SD	SD0128
SBH3003	SBH3003	SD5055	SD5055	SS3035	SS3035	UD00169SD	SD0182
SBH3017	SBH3017	SD5068	SD5068	SS3046	SS3041	UD00169SD	SD0179
SBH3018	SBH3018	SD5070	SD5070	SS3046	SS3046	UD00170SS	SS0096
SBH3019	SBH3019	SD5103	SD5103	SS3046	SS3041	UD00170SS	SS0137
SBH4001	SBH4001	SD5104	SD5104	SS3054	SS3054	UD00171SBH	SBH0040
SBH5003	SBH5003	SD6006	SD6006	SS4001	SS4001	UD00174SD	SD0182
SBH5004	SBH5004	SD6028	SD6028	SS4021	SS4021	UD00174SD	SD0179
SBH5006	SBH5006	SD6029	SD6029	SS4029	SS4029	UD00174SD	SD0128
SBH5007	SBH5007	SD6035	SD6035	SS5018	SS5018	UD00175SS	SS0096
SBH5008	SBH5008	SD6066	SD6066	SS5019	SS5019	UD00175SS	SS0137
SBH5009	SBH5009	SD6076	SD6076	SS5035	SS5035	UD00176SBH	SBH0040
SBH6001	SBH6001	SD9005	SD9005	SS5039	SS5039	UD00179SD	SD0180
SBH6002	SBH6002	SD9007	SD9007	SS5081	SS5081	UD00180SS	SS0138
SBH6005	SBH6005	SD9009	SD9009	SS6010	SS6010	UD00181SBH	SBH0043
SBH6008	SBH6008	SD9017	SD9017	SS6027	SS6027	UD00182SA	SA0041
SBH6011	SBH6011	SD9022	SD9022	SS9002	SS9002	UD00184SBH	SBH0076
SBH6012	SBH6012	SD9037	SD9037	SS9025	SS9025	UD00185SA	SA0091
SBH9002	SBH9002	SD9092	SD9092	SS9027	SS9027	UD00186SBR	SBR0036
SBH9010	SBH9010	SF4001	SF4001	SS9030	SS9030	UD00187SBR	SBR0035
SBH9014	SBH9014	SF5004	SF5004	SS9047	SS9047	UD00191SA	SA0092
SD0012	SD0012	SG0009	SG0009	UD00003SA	SA0094	UD00193SD	SD0079
SD0062	SD0062	SG0016	SG0016	UD00010SS	SS5082	UD00198SS	SS0140
SD0066	SD0066	SG0017	SG0017	UD00012SD	SD0228	UD00200SBH	SBH0019
SD0079	SD0079	SG0021	SG0021	UD00028SBH	SBH5004	UD00205SBH	SBH0074
SD0083	SD0083	SG0022	SG0022	UD00033SD	SD0232	UD00267SF	SF0031
SD0091	SD0091	SG0023	SG0023	UD00035SS	SS5086	UD00279SBH	SBH2003
SD0094	SD0094	SG0025	SG0025	UD00037SA	SA5020	UD00281SBH	SBH2007
SD0108	SD0108	SG0028	SG0028	UD00040SS	SS3036	UD00282SD	SD2052
SD0122	SD0122	SG0029	SG0029	UD00041SBH	SBH3015	UD00284SD	SD2051
SD0126	SD0126	SG0035	SG0035	UD00042SA	SA3018	UD00285SA	SA2027
SD0128	SD0128	SG3002	SG3002	UD00055SD	SD0236	UD00287SA	SA2025
SD0137	SD0137	SG3005	SG3005	UD00056SS	SS0148	UD00289SD	SD2053
SD0146	SD0146	SG3006	SG3006	UD00059SD	SD0235	UD00290SS	SS2025
SD0147	SD0147	SG3009	SG3009	UD00060SS	SS0147	UD00291SBH	SBH2008
SD0179	SD0182	SG4005	SG4005	UD00062SS	SS0143	UD00292SA	SA2025
SD0179	SD0179	SG5001	SG5001	UD00069SS	SS0143	UD00294SD	SD2054
SD0179	SD0179	SG9003	SG9003	UD00076SD	SD0071	UD00295SS	SS2022
SD0179	SD0128	SG9005	SG9005	UD00077SS	SS0149	UD00299SD	SD2022
SD0182	SD0179	SG9006	SG9006	UD00081SD	SD0234	UD00300SS	SS2018
SD0182	SD0128	SL0003	SL0003	UD00082SS	SS0017	UD00304SD	SD2048
SD0182	SD0182	SL0004	SL0004	UD00087SS	SS0142	UD00305SS	SS2039





# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
AS-PL		UD00426SS	SS5077	UD00538SD	SD5082	UD00627SA	SA1012
UD00307SD	SD2042	UD00427SBH	SBH5004	UD00539SA	SA5030	UD00628SD	SD1050
UD00308SS	SS2055	UD00428SA	SA5030	UD00546SS	SS5080	UD00629SS	SS1028
UD00309SBH	SBH2002	UD00429SD	SD5080	UD00548SD	SD5079	UD00630SBH	SBH5021
UD00310SA	SA2021	UD00430SS	SS5084	UD00549SS	SS5078	UD00632SA	SA1018
UD00312SS	SS2008	UD00431SA	SA5030	UD00550SA	SA5030	UD00633SBH	SBH5021
UD00313SBH	SBH2001	UD00433SBH	SBH5006	UD00554SD	SD5092	UD00634SD	SD9077
UD00314SA	SA2011	UD00434SA	SA5003	UD00555SS	SS5091	UD00635SBH	SBH6003
UD00315SS	SS2041	UD00435SA	SA5009	UD00556SBH	SBH5011	UD00636SA	SA6007
UD00318SD	SD2047	UD00436SBH	SBH5007	UD00557SS	SS5093	UD00638SD	SD9077
UD00319SA	SA2011	UD00439SBH	SBH5007	UD00558SD	SD5094	UD00639SBH	SBH6003
UD00320SD	SD2009	UD00440SBH	SBH5007	UD00559SBH	SBH5008	UD00640SA	SA6007
UD00321SS	SS2042	UD00442SS	SS5004	UD00560SD	SD5093	UD00642SD	SD9076
UD00322SBH	SBH2001	UD00442SS	SS5002	UD00561SA	SA5019	UD00643SBH	SBH6003
UD00323SA	SA2018	UD00443SA	SA5009	UD00562SS	SS5036	UD00644SA	SA6007
UD00324SD	SD2008	UD00445SA	SA5031	UD00562SS	SS5092	UD00645SBH	SBH6003
UD00325SS	SS2040	UD00446SD	SD5076	UD00563SD	SD5051	UD00646SA	SA6007
UD00326SBH	SBH2001	UD00447SS	SS5073	UD00564SS	SS5092	UD00653SD	SD9078
UD00328SD	SD2009	UD00448SA	SA5013	UD00564SS	SS5036	UD00656SA	SA6007
UD00329SS	SS2039	UD00449SBH	SBH5003	UD00565SBH	SBH5011	UD00658SD	SD6029
UD00330SA	SA2018	UD00450SS	SS5074	UD00566SBH	SBH5021	UD00668SS	SS4019
UD00336SA	SA2011	UD00451SA	SA5029	UD00568SD	SD5051	UD00669SBH	SBH6008
UD00338SS	SS2043	UD00453SD	SD5086	UD00569SS	SS5087	UD00670SA	SA6022
UD00339SD	SD2049	UD00454SS	SS5106	UD00570SBH	SBH5021	UD00672SD	SD6069
UD00340SS	SS2046	UD00455SBH	SBH5019	UD00571SA	SA5033	UD00673SBH	SBH6009
UD00342SA	SA2024	UD00456SA	SA5036	UD00572SD	SD5051	UD00676SD	SD6071
UD00344SD	SD2050	UD00458SD	SD5045	UD00573SS	SS5088	UD00677SBH	SBH6009
UD00346SBH	SBH2002	UD00459SS	SS5085	UD00574SBH	SBH5021	UD00679SD	SD6072
UD00347SA	SA2010	UD00460SBH	SBH5002	UD00575SD	SD5089	UD00681SD	SD6066
UD00355SD	SD3066	UD00461SA	SA5021	UD00576SS	SS5089	UD00682SBH	SBH6009
UD00361SS	SS3038	UD00463SA	SA5037	UD00577SBH	SBH5011	UD00684SD	SD6070
UD00363SA	SA3014	UD00465SD	SD5084	UD00578SD	SD5051	UD00685SA	SA6009
UD00364SD	SD3062	UD00467SBH	SBH5022	UD00579SS	SS5101	UD00686SS	SS6024
UD00369SD	SD3061	UD00468SA	SA5012	UD00580SBH	SBH5021	UD00687SD	SD6075
UD00371SD	SD3001	UD00474SA	SA5035	UD00581SA	SA5020	UD00688SS	SS6025
UD00373SBH	SBH3004	UD00477SD	SD5025	UD00583SS	SS5101	UD00689SB	SB6010
UD00374SA	SA3002	UD00480SS	SS5098	UD00584SBH	SBH5021	UD00690SD	SD6066
UD00375SD	SD3063	UD00484SD	SD5085	UD00585SA	SA5020	UD00693SBH	SBH6010
UD00376SBH	SBH3016	UD00486SS	SS5110	UD00586SD	SD5054	UD00694SA	SA6021
UD00377SA	SA3025	UD00487SD	SD5005	UD00587SS	SS5093	UD00696SD	SD6066
UD00378SD	SD3065	UD00491SBH	SBH5019	UD00588SBH	SBH5020	UD00697SBH	SBH6009
UD00379SS	SS3040	UD00493SS	SS5097	UD00589SA	SA5020	UD00698SA	SA6009
UD00380SBH	SBH3016	UD00494SBH	SBH5019	UD00590SD	SD5090	UD00700SD	SD6066
UD00381SA	SA3024	UD00495SA	SA5032	UD00591SS	SS5087	UD00701SBH	SBH6009
UD00382SBH	SBH3016	UD00497SD	SD5083	UD00592SBH	SBH5021	UD00702SA	SA6021
UD00383SA	SA3010	UD00499SD	SD5005	UD00593SA	SA5033	UD00704SD	SD6068
UD00385SD	SD3064	UD00500SS	SS5099	UD00594SD	SD5094	UD00705SBH	SBH6003
UD00390SD	SD5005	UD00501SBH	SBH5002	UD00595SS	SS5045	UD00706SD	SD9080
UD00391SS	SS9049	UD00502SA	SA5035	UD00596SBH	SBH5023	UD00709SA	SA5004
UD00392SBH	SBH5003	UD00504SD	SD5087	UD00597SA	SA5020	UD00716SA	SA6003
UD00393SA	SA5013	UD00505SS	SS5117	UD00598SD	SD5095	UD00718SD	SD6006
UD00394SD	SD5039	UD00507SS	SS5111	UD00599SS	SS5091	UD00719SS	SS6023
UD00395SS	SS9045	UD00508SBH	SBH5019	UD00600SBH	SBH5011	UD00720SBH	SBH6002
UD00396SBH	SBH5004	UD00509SA	SA5032	UD00602SD	SD5094	UD00721SA	SA6003
UD00397SA	SA5012	UD00512SD	SD5085	UD00603SS	SS5100	UD00723SD	SD6006
UD00399SS	SS5071	UD00513SS	SS5095	UD00604SBH	SBH5020	UD00732SD	SD6006
UD00400SBH	SBH5018	UD00517SS	SS5096	UD00605SA	SA5020	UD00733SBH	SBH6001
UD00402SD	SD5077	UD00519SD	SD5088	UD00606SD	SD5091	UD00734SA	SA6006
UD00403SS	SS5083	UD00520SD	SD5023	UD00607SS	SS5090	UD00737SA	SA6020
UD00405SS	SS9044	UD00521SS	SS5002	UD00608SBH	SBH5008	UD00739SBH	SBH6004
UD00406SBH	SBH9013	UD00521SS	SS5004	UD00609SA	SA5020	UD00741SBH	SBH6005
UD00407SA	SA5004	UD00522SBH	SBH5004	UD00615SD	SD1050	UD00742SA	SA6013
UD00411AR	AR0047	UD00523SA	SA5012	UD00616SS	SS1028	UD00744SBH	SBH6004
UD00412AP	AP0033	UD00524SS	SS5076	UD00617SBH	SBH5021	UD00748SA	SA6011
UD00413AS	AS3025	UD00525SS	SS5076	UD00619SD	SD1051	UD00758SD	SD6082
UD00414AS	AS3019	UD00529SS	SS5071	UD00620SS	SS5092	UD00761SD	SD9105
UD00416SD	SD5078	UD00530SBH	SBH5018	UD00620SS	SS5036	UD00762SS	SS9057
UD00417SS	SS5075	UD00531SS	SS5079	UD00621SBH	SBH5011	UD00767SS	SS9052
UD00418SBH	SBH5004	UD00532SBH	SBH5006	UD00622SA	SA1012	UD00769SA	SA5039
UD00421SD	SD5080	UD00533SA	SA5034	UD00624SD	SD1053	UD00771SS	SS9050
UD00422SS	SS5084	UD00535SD	SD5082	UD00625SS	SS5087	UD00773SA	SA9020
UD00423SA	SA5030	UD00536SA	SA5030	UD00626SBH	SBH5021	UD00775SD	SD1003



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
AS-PL		UD01057ARE.....	ARE2041	UD01172AR.....	AR6017	UD01369SBH.....	SBH0085
UD00776SS.....	SS9051	UD01058ARC.....	ARC2049	UD01177ARC.....	ARC4012	UD01372SD.....	SD5080
UD00777SBH.....	SBH9016	UD01064ARC.....	ARC2038	UD01178AS.....	AS4009	UD01373SS.....	SS5105
UD00778SA.....	SA9020	UD01065AS.....	AS2013	UD01179AR.....	AR4006	UD01374SA.....	SA5030
UD00779SA.....	SA4021	UD01066AR.....	AR2010	UD01183ARC.....	ARC3102	UD01376SD.....	SD0246
UD00780SBH.....	SBH4007	UD01068AR.....	AR2009	UD01184AS.....	AS3010	UD01377SBH.....	SBH0083
UD00781SS.....	SS4034	UD01071ARE.....	ARE9042	UD01185AR.....	AR3020	UD01380SS.....	SS6030
UD00782SA.....	SA4006	UD01072ARC.....	ARC9045	UD01186ARE.....	ARE3109	UD01381SBH.....	SBH6011
UD00787SBH.....	SBH4006	UD01074AS.....	AS5024	UD01187AR.....	AR3021	UD01382SA.....	SA6023
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UD00789SS.....	SS0176	UD01076ARC.....	ARC5154	UD01193ARE.....	ARE1052	UD01385SS.....	SS1030
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UD00807SBH.....	SBH0080	UD01081AR.....	AR5019	UD01199SS.....	SS3046	UD01394SD.....	SD2056
UD00809SD.....	SD9081	UD01083AS.....	AS5024	UD01199SS.....	SS3041	UD01396SS.....	SS0091
UD00810SS.....	SS9047	UD01084AR.....	AR5020	UD01200SS.....	SS3046	UD01397SBH.....	SBH0084
UD00811SBH.....	SBH9014	UD01093ARE.....	ARE6097	UD01202SAC.....	SAC0003	UD01398SA.....	SA0083
UD00812SA.....	SA9018	UD01094ARC.....	ARC6068	UD01205ARE.....	ARE6094	UD01400SD.....	SD2056
UD00814SD.....	SD9079	UD01095AS.....	AS6027	UD01206ARC.....	ARC6017	UD01418APC.....	APC6008
UD00815SS.....	SS9046	UD01096AR.....	AR6016	UD01212SS.....	SS3047	UD01422AS.....	AS0068
UD00816SA.....	SA9017	UD01098ARE.....	ARE2017	UD01213SD.....	SD3073	UD01425AR.....	AR0053
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UD00818SS.....	SS9052	UD01099ARC.....	ARC2021	UD01215SS.....	SS4001	UD01427ARE.....	ARE6040
UD00819SA.....	SA9020	UD01100AS.....	AS2011	UD01276SBH.....	SBH1009	UD01428AS.....	AS6024
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UD00829SD.....	SD3069	UD01103AS.....	AS5028	UD01281SBH.....	SBH1009	UD01431ABH.....	ABH6006
UD00869SS.....	SS1043	UD01104AR.....	AR5022	UD01282SA.....	SA1019	UD01432ARE.....	ARE6099
UD00888SL.....	SL3005	UD01104AR.....	AR3021	UD01286SBH.....	SBH1009	UD01433ARC.....	ARC6042
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UD00991ARC.....	ARC0171	UD01107ARC.....	ARC9046	UD01291SBH.....	SBH1010	UD01435AR.....	AR6020
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UD01004AS.....	AS0056	UD01119ARC.....	ARC5157	UD01312SA.....	SA1019	UD01445AR.....	AR6019
UD01005AR.....	AR0004	UD01120AS.....	AS5026	UD01314SD.....	SD1057	UD01447ABH.....	ABH6004
UD01007AS.....	AS0056	UD01121AR.....	ARE5023	UD01317SA.....	SA1019	UD01448ARE.....	ARE6039
UD01008AR.....	AR0004	UD01123ARE.....	ARE5103	UD01320SS.....	SS9056	UD01449ARC.....	ARC6042
UD01012ARE.....	ARE0160	UD01124ARC.....	ARC5097	UD01322SA.....	SA1021	UD01450AS.....	AS6013
UD01013ARC.....	ARC0055	UD01125AS.....	AS5023	UD01324SD.....	SD1060	UD01451AR.....	AR6019
UD01014AS.....	AS0024	UD01126AR.....	AR5010	UD01327SA.....	SA1021	UD01453ABH.....	ABH6004
UD01016ARC.....	ARC0041	UD01128ARE.....	ARE9005	UD01332SA.....	SA1019	UD01454ARE.....	ARE6102
UD01017AS.....	AS0030	UD01128ARE.....	ARE9011	UD01333SD.....	SD0249	UD01455ARC.....	ARC6050
UD01020ARC.....	ARC0169	UD01129ARC.....	ARC9010	UD01334SS.....	SS0142	UD01457AR.....	AR6001
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UD01034AR.....	AR2011	UD01141ARC.....	ARC6042	UD01344SA.....	SA6024	UD01474ARE.....	ARE1054
UD01036AS.....	AS2011	UD01142AS.....	AS6013	UD01346SD.....	SD0247	UD01476ARE.....	ARE1054
UD01037AR.....	AR2008	UD01143AR.....	AR6017	UD01348SD.....	SD5085	UD01480ARC.....	ARC0172
UD01039AS.....	AS2011	UD01146ARC.....	ARC6045	UD01349SS.....	SS5104	UD01480ARC.....	ARC0114
UD01040AR.....	AR2008	UD01147AS.....	AS6028	UD01350SBH.....	SBH5025	UD01481AS.....	AS0067
UD01042ARC.....	ARC2069	UD01148AR.....	AR6017	UD01351SA.....	SA5021	UD01482AR.....	AR0054
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UD01051ARE.....	ARE2046	UD01169ARE.....	ARE6047	UD01361SA.....	SA3025	UD01493AS.....	AS1006
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UD01495ARC.....	ARC1048	UD01602SG.....	SG0032	UD01756SD.....	SD0262	UD01854SS.....	SS0107
UD01496AS.....	AS1006	UD01604SBR.....	SBR0046	UD01758SBH.....	SBH0092	UD01856SS.....	SS5119
UD01497AR.....	AR1008	UD01607SBR.....	SBR0040	UD01760ARC.....	ARC0165	UD01857SA.....	SA5029
UD01498ARC.....	ARC1048	UD01608SG.....	SG0033	UD01762ARE.....	ARE6103	UD01858SS.....	SS0171
UD01499AS.....	AS1006	UD01609SBR.....	SBR9006	UD01764AS.....	AS6025	UD01860SD.....	SD0146
UD01500AR.....	AR1008	UD01610ABR.....	ABR5001	UD01766ARE.....	ARE3046	UD01861SBH.....	SBH0090
UD01504ARE.....	ARE5007	UD01611ABR.....	ABR5002	UD01766ARE.....	ARE3102	UD01862SS.....	SS0170
UD01505ARC.....	ARC5042	UD01612SBR.....	SBR3005	UD01767ARC.....	ARC3105	UD01863SA.....	SA0067
UD01506AR.....	AS5003	UD01613APC.....	APC6010	UD01768AR.....	AR3005	UD01865SD.....	SD0227
UD01507AS.....	AR5025	UD01615APC.....	APC0025	UD01769AS.....	AS3028	UD01866SBH.....	SBH0086
UD01510SA.....	SA0029	UD01620SBR.....	SBR6003	UD01771ARE.....	ARE0008	UD01867SS.....	SS0165
UD01511SA.....	SA0044	UD01621SBR.....	SBR5006	UD01772ARC.....	ARC0165	UD01868SA.....	SA0093
UD01512SA.....	SA0044	UD01623SBR.....	SBR5005	UD01773AR.....	AR0040	UD01869SF.....	SD0034
UD01515AR.....	AR0017	UD01624SBR.....	SBR6002	UD01774AS.....	AS0035	UD01869SF.....	SF0034
UD01516AS.....	AS0069	UD01628ARE.....	ARE0161	UD01776ARE.....	ARE5106	UD01869SF.....	SD0034
UD01519ARE.....	ARE0131	UD01629ABR.....	ABR5004	UD01777ARC.....	ARC5068	UD01870SBH.....	SBH3018
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UD01523SS.....	SS0157	UD01633ABR.....	ABR9003	UD01783AS.....	AS5022	UD01877APC.....	APC0027
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UD01536AS.....	AS6024	UD01645SBR.....	SBR2002	UD01793ARC.....	ARC9051	UD01894AS.....	AS6032
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UD01540ARC.....	ARC6046	UD01649SBR.....	SBR3005	UD01797ARE.....	ARE0101	UD01903ARE.....	ARE3003
UD01541AS.....	AS6022	UD01650SBR.....	SBR3006	UD01798ARC.....	ARC9051	UD01904ARC.....	ARC3003
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UD01568AR.....	AR9003	UD01719SF.....	SF5010	UD01823SS.....	SS9059	UD01934AR.....	AR3023
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UD01575ARE.....	ARE0101	UD01730SA.....	SA5041	UD01828SBH.....	SBH9020	UD01939AR.....	AR5025
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UD01592AS.....	AS9007	UD01747SBH.....	SBH0087	UD01846SBH.....	SBH0060	UD01962APC.....	APC0025
UD01593AR.....	AR9006	UD01748SA.....	SA0103	UD01848SA.....	SA0067	UD01963APC.....	APC3035
UD01595SB.....	SB9008	UD01750SD.....	SD0256	UD01850SD.....	SD0254	UD01964ARE.....	ARE3064
UD01598AP.....	AP0040	UD01751SS.....	SS0168	UD01851SBH.....	SBH0060	UD01965ARC.....	ARC3108
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UD01967AR.....	<b>AR3024</b>	UD02428ARE.....	<b>ARE3102</b>	UD02523APC.....	<b>APC3036</b>	UD10133SBH.....	<b>SBH5026</b>
UD01968APC.....	<b>APC0006</b>	UD02428ARE.....	<b>ARE3046</b>	UD02524SS.....	<b>SS1040</b>	UD10134SBH.....	<b>SBH5025</b>
UD01969APC.....	<b>APC0029</b>	UD02429ARC.....	<b>ARC3105</b>	UD02525SM.....	<b>SM3003</b>	UD10135SBH.....	<b>SBH5004</b>
UD01970AR.....	<b>AR0059</b>	UD02430AR.....	<b>AR3022</b>	UD02526ARS.....	<b>ARS9012</b>	UD10136SBH.....	<b>SBH5004</b>
UD01973ARC.....	<b>ARC3119</b>	UD02431AS.....	<b>AS3028</b>	UD02530SB.....	<b>SB5035</b>	UD10140SBH.....	<b>SBH1007</b>
UD01977SB.....	<b>SB6018</b>	UD02433ARE.....	<b>ARE3123</b>	UD02531ARE.....	<b>ARE6107</b>	UD10144SBH.....	<b>SBH6011</b>
UD01978AR.....	<b>AR5013</b>	UD02434ARC.....	<b>ARC3121</b>	UD02532SF.....	<b>SF0038</b>	UD10146SBH.....	<b>SBH3019</b>
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UD01980ARC.....	<b>ARC5128</b>	UD02436AS.....	<b>AS3035</b>	UD02632SS.....	<b>SS1037</b>	UD10148SBH.....	<b>SBH3019</b>
UD01981AB.....	<b>AB0001</b>	UD02439ARC.....	<b>ARC3117</b>	UD02633SS.....	<b>SS1038</b>	UD10149SBH.....	<b>SBH6011</b>
UD01990APC.....	<b>APC0028</b>	UD02440AR.....	<b>AR3023</b>	UD02634SP.....	<b>SP6021</b>	UD10150SBH.....	<b>SBH2001</b>
UD01995SBR.....	<b>SBR5011</b>	UD02441AS.....	<b>AS3035</b>	UD02637ARE.....	<b>ARE3118</b>	UD10157SBH.....	<b>SBH9015</b>
UD02095AP.....	<b>AP0043</b>	UD02442ARC.....	<b>ARC6070</b>	UD02638ARC.....	<b>ARC3120</b>	UD10159SBH.....	<b>SBH5008</b>
UD02096SA.....	<b>SA0099</b>	UD02443AS.....	<b>AS6034</b>	UD02639AS.....	<b>AS3038</b>	UD10165SB.....	<b>SB5019</b>
UD02302SG.....	<b>SG0035</b>	UD02448ARE.....	<b>ARE3027</b>	UD02640AR.....	<b>AR3026</b>	UD10166SB.....	<b>SB5019</b>
UD02303SG.....	<b>SG0036</b>	UD02451ARC.....	<b>ARC3115</b>	UD02641APC.....	<b>APC3037</b>	UD10167SB.....	<b>SB5034</b>
UD02304AP.....	<b>AP0042</b>	UD02452AS.....	<b>AS3034</b>	UD02642SA.....	<b>SA0073</b>	UD10168SB.....	<b>SB5007</b>
UD02305ABR.....	<b>ABR4050</b>	UD02453AR.....	<b>AR3025</b>	UD02645SA.....	<b>SA0073</b>	UD10171SB.....	<b>SB6019</b>
UD02306ABH.....	<b>ABH1009</b>	UD02454ARE.....	<b>ARE3124</b>	UD02646SA.....	<b>SA0056</b>	UD10172SB.....	<b>SB3005</b>
UD02307ABH.....	<b>ABH9008</b>	UD02455ARC.....	<b>ARC3111</b>	UD02647SA.....	<b>SA0073</b>	UD10173SB.....	<b>SB3005</b>
UD02308ARE.....	<b>ARE2034</b>	UD02456AR.....	<b>AR3023</b>	UD02648SA.....	<b>SA0056</b>	UD10174SB.....	<b>SB3005</b>
UD02309ARC.....	<b>ARC2060</b>	UD02457AS.....	<b>AS3035</b>	UD02656AR.....	<b>AR9013</b>	UD10175SB.....	<b>SB3005</b>
UD02312APC.....	<b>ARC3051</b>	UD02458ARE.....	<b>ARE0163</b>	UD02672ARE.....	<b>ARE5112</b>	UD10176SB.....	<b>SB6019</b>
UD02312APC.....	<b>APC3037</b>	UD02458ARE.....	<b>ARE0165</b>	UD02674AS.....	<b>AS0075</b>	UD10177SB.....	<b>SB2006</b>
UD02313ARE.....	<b>ARE6106</b>	UD02459ARC.....	<b>ARC0177</b>	UD02676ARC.....	<b>ARC0085</b>	UD10184SB.....	<b>SB9007</b>
UD02314ARE.....	<b>ARE6105</b>	UD02460AR.....	<b>AR0057</b>	UD02677ARC.....	<b>ARC0088</b>	UD10186SB.....	<b>SB5010</b>
UD02361AR.....	<b>AR2014</b>	UD02460AR.....	<b>AR3023</b>	UD02680ARC.....	<b>ARC0180</b>	UD10190SBR.....	<b>SBR0034</b>
UD02362SG.....	<b>SG9009</b>	UD02461AS.....	<b>AS0073</b>	UD02682APC.....	<b>APC6011</b>	UD10202SD.....	<b>SD0234</b>
UD02363SF.....	<b>SF0041</b>	UD02462ASL.....	<b>ASL9029</b>	UD02683AP.....	<b>AP6009</b>	UD10233SD.....	<b>SD0240</b>
UD02364SF.....	<b>SF0040</b>	UD02463ARE.....	<b>ARE3122</b>	UD02684ARE.....	<b>ARE0086</b>	UD10234SD.....	<b>SD5098</b>
UD02366SF.....	<b>SF9003</b>	UD02464ARC.....	<b>ARC3114</b>	UD02685ARE.....	<b>ARE0086</b>	UD10235SD.....	<b>SD5097</b>
UD02374ARC.....	<b>ARC0176</b>	UD02465AR.....	<b>AR3025</b>	UD02686ARE.....	<b>ARE0086</b>	UD10236SD.....	<b>SD5098</b>
UD02375AR.....	<b>AR0058</b>	UD02466AS.....	<b>AS3034</b>	UD02687ARE.....	<b>ARE0086</b>	UD10239SD.....	<b>SD0190</b>
UD02376AS.....	<b>AS0074</b>	UD02467ARC.....	<b>ARC0178</b>	UD02688ARE.....	<b>ARE0086</b>	UD10240SD.....	<b>SD5063</b>
UD02377ASL.....	<b>ASL9021</b>	UD02468AR.....	<b>AR0035</b>	UD02708SBH.....	<b>SBH4002</b>	UD10242SD.....	<b>SD1025</b>
UD02378ARE.....	<b>ARE3123</b>	UD02469AS.....	<b>AS0040</b>	UD02710SS.....	<b>SS0098</b>	UD10244SD.....	<b>SD6067</b>
UD02379ARC.....	<b>ARC3113</b>	UD02470ARC.....	<b>ARC0175</b>	UD02716SD.....	<b>SD5107</b>	UD10246SD.....	<b>SD3058</b>
UD02380AR.....	<b>AR3023</b>	UD02471AR.....	<b>AR0055</b>	UD02717SS.....	<b>SS5122</b>	UD10247SD.....	<b>SD3077</b>
UD02381AS.....	<b>AS3035</b>	UD02472SA.....	<b>SA3013</b>	UD02724SS.....	<b>SS1042</b>	UD10248SD.....	<b>SD3078</b>
UD02382ARC.....	<b>ARC3116</b>	UD02476SD.....	<b>SD3081</b>	UD02725SS.....	<b>SS1041</b>	UD10249SD.....	<b>SD6078</b>
UD02383ARE.....	<b>ARE3123</b>	UD02477SS.....	<b>SS3055</b>	UD02727APC.....	<b>APC0030</b>	UD10250SD.....	<b>SD3078</b>
UD02384ARC.....	<b>ARC3052</b>	UD02478SBH.....	<b>SBH3011</b>	UD02742ASL.....	<b>ASL9015</b>	UD10261SD.....	<b>SD9069</b>
UD02385AS.....	<b>AS3036</b>	UD02479SA.....	<b>SA3017</b>	UD02743ASL.....	<b>ASL9008</b>	UD10262SD.....	<b>SD5068</b>
UD02386AR.....	<b>AR3012</b>	UD02480SD.....	<b>SD2016</b>	UD02746ASL.....	<b>ASL9014</b>	UD10263SF.....	<b>SF1003</b>
UD02387ARE.....	<b>ARE3123</b>	UD02482SBH.....	<b>SBH2010</b>	UD02747ASL.....	<b>ASL9021</b>	UD10264SG.....	<b>SG0029</b>
UD02388ARC.....	<b>ARC3113</b>	UD02483SA.....	<b>SA2018</b>	UD02748ASL.....	<b>ASL9023</b>	UD10266SG.....	<b>SG1002</b>
UD02389AR.....	<b>AR3023</b>	UD02485SS.....	<b>SS0177</b>	UD02755ASL.....	<b>ASL9029</b>	UD10326AP.....	<b>AP5005</b>
UD02390AS.....	<b>AS3035</b>	UD02490SD.....	<b>SD0256</b>	UD02760SS.....	<b>SS3041</b>	UD10329AP.....	<b>AP6006</b>
UD02392ARC.....	<b>ARC3114</b>	UD02491SS.....	<b>SS0174</b>	UD02761SS.....	<b>SS3011</b>	UD10330AP.....	<b>AP5006</b>
UD02393AR.....	<b>AR3025</b>	UD02492SBH.....	<b>SBH0096</b>	UD02764SD.....	<b>SD0079</b>	UD10332AP.....	<b>AFP6037</b>
UD02394AS.....	<b>AS3034</b>	UD02493SA.....	<b>SA0105</b>	UD02766SD.....	<b>SD0079</b>	UD10336AP.....	<b>AP0036</b>
UD02395ARC.....	<b>ARC3112</b>	UD02494SD.....	<b>SD0256</b>	UD02767SBH.....	<b>SBH3018</b>	UD10337AP.....	<b>AP0038</b>
UD02396AS.....	<b>AS3028</b>	UD02495SS.....	<b>SS0174</b>	UD02769SS.....	<b>SS9002</b>	UD10338AP.....	<b>AFP6036</b>
UD02397AR.....	<b>AR3005</b>	UD02496SBH.....	<b>SBH0096</b>	UD02775SD.....	<b>SD0265</b>	UD10339AP.....	<b>AP6007</b>
UD02398ARE.....	<b>ARE5095</b>	UD02497SA.....	<b>SA0105</b>	UD02779ARE(VALEO).....	<b>ARE3001</b>	UD10341AP.....	<b>AP0046</b>
UD02399AS.....	<b>AS5034</b>	UD02498SS.....	<b>SS0175</b>	UD02780SD.....	<b>SD3087</b>	UD10342AP.....	<b>AP0034</b>
UD02400AR.....	<b>AR5028</b>	UD02499SD.....	<b>SD6067</b>	UD02783SD.....	<b>SD4061</b>	UD10343AP.....	<b>AFP0021</b>
UD02401ARC.....	<b>ARC3110</b>	UD02500SS.....	<b>SS6020</b>	UD10006SD.....	<b>SD2054</b>	UD10344AP.....	<b>AP9001</b>
UD02402ARE.....	<b>ARE1056</b>	UD02501SBH.....	<b>SBH6011</b>	UD10007SD.....	<b>SD6077</b>	UD10345AP.....	<b>AFP6036</b>
UD02403ARC.....	<b>ARC1050</b>	UD02502SA.....	<b>SA6023</b>	UD10012SD.....	<b>SD1058</b>	UD10346AP.....	<b>AP6008</b>
UD02405AS.....	<b>AS1008</b>	UD02503ARE.....	<b>ARE3127</b>	UD10106SA.....	<b>SA0093</b>	UD10361ARC.....	<b>ARC0164</b>
UD02406ARE.....	<b>ARE6108</b>	UD02504ARC.....	<b>ARC3108</b>	UD10107SA.....	<b>SA0101</b>	UD10367ARC.....	<b>ARC5160</b>
UD02410ARE.....	<b>ARE5035</b>	UD02505AR.....	<b>AR3015</b>	UD10108SA.....	<b>SA5021</b>	UD10368ARC.....	<b>ARC5159</b>
UD02411ARC.....	<b>ARC5166</b>	UD02506AS.....	<b>AS3019</b>	UD10109SA.....	<b>SA5040</b>	UD10369ARC.....	<b>ARC6065</b>
UD02414ARE.....	<b>ARE5035</b>	UD02508ARC.....	<b>ARC6069</b>	UD10110SA.....	<b>SA5021</b>	UD10370ARC.....	<b>ARC5158</b>
UD02415ARC.....	<b>ARC5166</b>	UD02509AR.....	<b>AR6001</b>	UD10111SA.....	<b>SA5038</b>	UD10376ARC.....	<b>ARC0165</b>
UD02418ARE.....	<b>ARE5113</b>	UD02510AS.....	<b>AS6007</b>	UD10112SA.....	<b>SA5038</b>	UD10377ARC.....	<b>ARC6019</b>
UD02419ARC.....	<b>ARC5168</b>	UD02511ARE.....	<b>ARE5110</b>	UD10115SA.....	<b>SA1020</b>	UD10378ARC.....	<b>ARC0090</b>
UD02423ARE.....	<b>ARE9020</b>	UD02512ARC.....	<b>ARC5164</b>	UD10121SA.....	<b>SA6019</b>	UD10379ARC.....	<b>ARC0165</b>
UD02424ARC.....	<b>ARC5169</b>	UD02514AS.....	<b>AS5033</b>	UD10122SA.....	<b>SA2026</b>	UD10380ARC.....	<b>ARC6020</b>
UD02426AS.....	<b>AS3037</b>	UD02518ARE.....	<b>ARE5114</b>	UD10130SA.....	<b>SA9019</b>	UD10381ARC.....	<b>ARC6042</b>



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AS-PL		UD10696SS.....	SS5107	UD10926ARE.....	ARE3108	UD40109ARS.....	ARS2004
UD10382ARC.....	ARC6067	UD10697SS.....	SS5040	UD10978AP.....	AP0041	UD40110SG.....	SG0042
UD10383ARC.....	ARC6051	UD10702SS.....	SS0131	UD10989SRS.....	ARS4001	UD40122SRS.....	SRS0049
UD10383ARE.....	ARE6096	UD10707SS.....	SS3054	UD10990ARC.....	ARC5165	UD40123SRS.....	SRS0042
UD10410ARE.....	ARE5106	UD10708SS.....	SS3054	UD10991SRS.....	SRS0018	UD40133SRS.....	SRS0043
UD10411ARE.....	ARE5105	UD10709SS.....	SS3054	UD10993SP.....	SP0039	UD40135SRS.....	SRS0066
UD10412ARE.....	ARE0137	UD10711SS.....	SS3054	UD10999ARE.....	ARE5110	UD40141ARS.....	ARS2008
UD10413ARE.....	ARE0075	UD10712SS.....	SS6018	UD11000ARC.....	ARC5163	UD40142ARS.....	ARS2021
UD10413ARE.....	ARE0134	UD10713SS.....	SS2047	UD11080SD.....	SD9117	UD40144ARS.....	ARS2022
UD10414ARE.....	ARE6089	UD10723SS.....	SS9048	UD11081SD.....	SD9118	UD40145P.....	P2002
UD10420ARE.....	ARE0008	UD10785AS.....	AS5029	UD11155SD.....	SD3083	UD40146ARS.....	ARS2006
UD10421ARE.....	ARE6095	UD10786AS.....	AS6025	UD11402ABEC.....	ABEC0005	UD40148ABR.....	ABR2003
UD10422ARE.....	ARE6095	UD10787AS.....	AS0066	UD11403ABEC.....	ABEC0001	UD40149ARS.....	ARS2018
UD10423ARE.....	ARE6071	UD10790AS.....	AS6021	UD11404ABE.....	ABE9009	UD40150ARS.....	ARS2019
UD10423ARE.....	ARE6068	UD10791AS.....	AS6013	UD11415SD.....	SD5108	UD40151ABR.....	ABR2004
UD10424ARE.....	ARE6042	UD10792AS.....	AS6013	UD11423SDK.....	SDK9012	UD40153ARS.....	ARS3007
UD10425ARE.....	ARE6096	UD10796ARE.....	ARE6040	UD11595SD.....	SD9119	UD40154ABR.....	ABR3002
UD10437AR.....	AR5005	UD10797AS.....	AS6011	UD11621SD.....	SD3087	UD40155ABR.....	ARC3118
UD10439AR.....	AR0053	UD10834ARC.....	ARC0144	UD11695SD.....	SD4061	UD40156ARS.....	ARS4008
UD10447SL.....	SL0009	UD10835AS.....	AS0062	UD40009SG.....	SG3016	UD40157ARS.....	ARS4007
UD10449SL.....	SL5004	UD10836AR.....	AR0052	UD40022SP.....	SP3008	UD40158ARS.....	ARS4004
UD10460SL.....	SL2001	UD10837AP.....	AP0035	UD40032SG.....	SG9013	UD40159ARS.....	ARS4013
UD10465SL.....	SL9003	UD10839AR.....	AR0053	UD40033SG.....	SG9012	UD40160ARS.....	ARS4010
UD10474SS.....	SS0151	UD10846ARC.....	ARC0148	UD40034SG.....	SG9011	UD40161ARS.....	ARS4006
UD10477SS.....	SS0154	UD10847AS.....	AS0063	UD40035SG.....	SG9014	UD40162ARS.....	ARS4003
UD10478SS.....	SS0153	UD10850AS.....	AS0063	UD40036SD.....	SGK9003	UD40163ARS.....	ARS4005
UD10479SS.....	SS0161	UD10853ARE.....	ARE0162	UD40037SBU.....	SBU9098	UD40164ABR.....	ABR9006
UD10485SS.....	SS0160	UD10854ARC.....	ARC0052	UD40038SRS.....	SRS9012	UD40165ABR.....	ABR9004
UD10486SS.....	SS0158	UD10854ARC.....	ARC0166	UD40039SRS.....	SRS9013	UD40166APC.....	ABR9005
UD10489SS.....	SS0159	UD10856ARC.....	ARC0148	UD40040SRS.....	SRS9014	UD40167AP.....	AP9002
UD10490SS.....	SS0152	UD10857AR.....	AR0053	UD40041SGK.....	SGK9002	UD40168ARS.....	ARS9015
UD10491SS.....	SS9018	UD10858AP.....	AP0037	UD40042SRS.....	SRS9015	UD40169ARS.....	ARS9017
UD10495SS.....	SS0163	UD10860AS.....	AS0065	UD40043SP.....	SP9031	UD40170ARS.....	ARS9013
UD10497SS.....	SS0162	UD10861AP.....	AFP0079	UD40049SD.....	SDK9007	UD40171ARS.....	ARS9014
UD10511SS.....	SS9054	UD10861AP.....	AFP0054	UD40050SDK.....	SDK9011	UD40172ARS.....	ARS9016
UD10514SS.....	SS9053	UD10867ARC.....	ARC0066	UD40052SDK.....	SDK9009	UD40173ARS.....	ARS9024
UD10529SS.....	SS1004	UD10867ARC.....	ARC0086	UD40053SDK.....	SDK9008	UD40189SRS.....	SRS3005
UD10530SS.....	SS1005	UD10868AS.....	AS0064	UD40054SBU.....	SBU9097	UD40190SRS.....	SRS3006
UD10531SS.....	SS1003	UD10869APC.....	APC0021	UD40055SDK.....	SDK9010	UD40191SG.....	SG3012
UD10542SS.....	SS1033	UD10871ARC.....	ARC0167	UD40057SRS.....	SRS9016	UD40192SG.....	SG3013
UD10547SS.....	SS1034	UD10872AS.....	AS0061	UD40059SRS.....	SRS9009	UD40194SF.....	SF3005
UD10548SS.....	SS1023	UD10873APC.....	APC0020	UD40061SF.....	SF9002	UD40196SRS.....	SRS3004
UD10549SS.....	SS1035	UD10876ARE.....	ARE0139	UD40063SP.....	SP9030	UD40197SF.....	SF3003
UD10550SS.....	SS1025	UD10877APC.....	APC0021	UD40064SRS.....	SRS9010	UD40198SBR.....	SBR3010
UD10558SS.....	SS9058	UD10886SF.....	SF0032	UD40066SRS.....	SRS9011	UD40199SRS.....	SRS3002
UD10562SS.....	SS2051	UD10886SS.....	SS0133	UD40079ARS.....	ARS1005	UD40201SRS.....	SRS3007
UD10565SS.....	SS2005	UD10887ARE.....	ARE6092	UD40080ARS.....	ARS1009	UD40203SP.....	SP3008
UD10566SS.....	SS2004	UD10888ARE.....	ARE3102	UD40081ARS.....	ARS1004	UD40205ARS.....	ARS4009
UD10573SS.....	SS2049	UD10888ARE.....	ARE3046	UD40082ARS.....	ARS1001	UD40206ARS.....	ARS4011
UD10577SS.....	SS2048	UD10889SBU.....	SBU9059	UD40083ARS.....	ARS1003	UD40207ARS.....	ARS4012
UD10579SS.....	SS2008	UD10891SS.....	SS0077	UD40084ARS.....	ARS1007	UD40209SBR.....	SBR3009
UD10584SS.....	SS2050	UD10892SS.....	SS0144	UD40085ARS.....	ARS1008	UD40213SG.....	SG3015
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UD10596SS.....	SS4005	UD10904SP.....	SP3001	UD40091ABR.....	ABR1001	UD40225ARS.....	ARS0022
UD10601SS.....	SS4036	UD10905SP.....	SP3002	UD40092ABR.....	ABR2001	UD40226ARS.....	ARS0023
UD10608SS.....	SS5108	UD10906SP.....	SP0011	UD40094AR.....	AR2013	UD40227ARS.....	ARS0014
UD10610SS.....	SS5102	UD10907SP.....	SP0012	UD40095ASL.....	ASL9027	UD40228ARS.....	ARS0014
UD10619SS.....	SS5071	UD10909SBR.....	SBR4005	UD40096P.....	P2001	UD40229ARS.....	ARS0024
UD10620SS.....	SS5023	UD10910SD.....	SD2009	UD40097AP.....	AP2003	UD40230ARS.....	ARS0017
UD10625SS.....	SS5115	UD10911SBH.....	SBH3019	UD40098ARS.....	ARS2001	UD40231ARS.....	ARS0029
UD10635SS.....	SS5112	UD10913ARC.....	ARC9048	UD40099ABEC.....	ARS2015	UD40232ARS.....	ARS0015
UD10640SS.....	SS5103	UD10914ARC.....	ARC5162	UD40100ARS.....	ARS2011	UD40238SG.....	SG0039
UD10650SS.....	SS9016	UD10916ARC.....	ARC9018	UD40101ARS.....	ARS2010	UD40240SG.....	SG0037
UD10660SS.....	SS5116	UD10917ARE.....	ARE5107	UD40102ARS.....	ARS2014	UD40241SG.....	SG0038
UD10662SS.....	SS5114	UD10918ARC.....	ARC6066	UD40103ARS.....	ARS2012	UD40254SRS.....	SBHP0003
UD10663SS.....	SS5057	UD10919ARE.....	ARE3083	UD40104ARS.....	ARS2013	UD40256SRS.....	SRS0028
UD10667SS.....	SS5114	UD10921ARE.....	ARE2072	UD40105ARS.....	ARS2005	UD40258SRS.....	SRS0029
UD10675SS.....	SS5053	UD10923ARE.....	ARC6005	UD40106ARS.....	ARS2020	UD40259SRS.....	SRS0026
UD10691SS.....	SS0041	UD10924ARE.....	ARE5051	UD40107ARS.....	ARS2007	UD40262SP.....	SP0042
UD10693SS.....	SS0156	UD10925ARE.....	ARE5084	UD40108ARS.....	ARS2017	UD40264SRS.....	SRS0030



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AS-PL		UD40402SGR.....	SGR0002	UD40617SG.....	SG5002	UD40755SRS.....	SRS0032
UD40269SRS.....	SRS0027	UD40416SRS.....	SRS0055	UD40618SG.....	SG5003	UD40756SRS.....	SRS0033
UD40271SP.....	SP0045	UD40417SBR.....	SBR0050	UD40619SG.....	SG5010	UD40757SRS.....	SRS0037
UD40272SP.....	SP0046	UD40418SBR.....	SBR0049	UD40620SRS.....	SRS5028	UD40758SRS.....	SRS0024
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UD40274ABR.....	ABR1004	UD40421SRS.....	SRS0040	UD40622SRS.....	SRS5025	UD40760SRS.....	SRS0025
UD40275ARS.....	ARS9020	UD40428ABR.....	ABR0012	UD40623SP.....	SP5001	UD40761SBR.....	SBR0047
UD40276ARS.....	ARS9022	UD40429ARS.....	ARS0016	UD40624SRS.....	SRS5030	UD40764SBR.....	SBR5014
UD40277ARS.....	ARS9021	UD40432ARS.....	ARS0025	UD40626SGK.....	SGK5003	UD40765SBR.....	SBR5015
UD40278ARS.....	ARS9023	UD40433ARS.....	ARS0005	UD40627SRS.....	SRS5024	UD40776SG.....	SG5009
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UD40281AS.....	AS1009	UD40435ARS.....	ARS0030	UD40630SRS.....	SRS5029	UD40778SRS.....	SRS5014
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UD40290SRS.....	SRS1008	UD40446ARS.....	ARS0028	UD40632SRS.....	SRS5003	UD40783SG.....	SG5007
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UD40299SRS.....	SRS1026	UD40476SRS.....	SRS0022	UD40671SRS.....	SRS0060	UD40808SRS.....	SRS5008
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UD40307SRS.....	SRS1024	UD40488SRS.....	SRS6011	UD40679SRS.....	SRS0056	UD40855ARS.....	ARS3008
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UD40372ARS.....	ARS6011	UD40545SF.....	SF2003	UD40723SRS.....	SRS5021	UD40909ARS.....	ARS9010
UD40373ARS.....	ARS6003	UD40554SRS.....	SRS2006	UD40724SRS.....	SRS5019	UD40910P.....	P9002
UD40374ARS.....	ARS6002	UD40561SL.....	SL2002	UD40725SRS.....	SRS5018	UD40912ABR.....	ABR9010
UD40375ARS.....	ARS6004	UD40563SRS.....	SRS2003	UD40726SRS.....	SRS5022	UD40913ABR.....	ABR9007
UD40376ARS.....	ARS6008	UD40573SBR.....	SBR3008	UD40729ARS.....	ARS9012	UD40914ARS.....	ARS9011
UD40377ARS.....	ARS6001	UD40574SBR.....	SBR3007	UD40730ARS.....	ARS6006	UD40916SF.....	SF2005
UD40378AR.....	AR6006	UD40582SRS.....	SRS3010	UD40731ARS.....	ARS6009	UD40917SF.....	SF2004
UD40387SG.....	SG0045	UD40583SRS.....	SRS3013	UD40732ARS.....	ARS6014	UD40918SBR.....	SBR2006
UD40390SGK.....	SGK0002	UD40584SRS.....	SRS3012	UD40733ARS.....	ARS6013	UD40919SBR.....	SBR2007
UD40391SRS.....	SRS0050	UD40585SRS.....	SRS3011	UD40734ARS.....	ARS6012	UD40920SBR.....	SBR2005
UD40393ABR.....	ABR3006	UD40589SRS.....	SRS3014	UD40735ARS.....	ARS6010	UD40931SRS.....	SRS2008
UD40394ABR.....	ABR3003	UD40590SRS.....	SRS3021	UD40736ARS.....	ARS6007	UD40932SRS.....	SRS2009
UD40395ARS.....	ARS3012	UD40596SRS.....	SRS3003	UD40737ARS.....	ARS6005	UD40938SL.....	SL2003
UD40396ARS.....	ARS3010	UD40598SG.....	SG3011	UD40740APC.....	ABR6006	UD40956SRS.....	SRS5011
UD40398ARS.....	ARS3011	UD40600SRS.....	SRS3009	UD40749SRS.....	SRS0036	UD40957SG.....	SG5004
UD40399SG.....	SG0041	UD40601SBR.....	SBR3014	UD40750SRS.....	SRS0035	UD40958SG.....	SG5005
UD40401SG.....	SG0040	UD40604SBR.....	SBR5010	UD40754SRS.....	SRS0031	UD40959SRS.....	SRS5009



## Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
AS-PL		UD41187ARS.....	ARS9026	UD803585(BOSCH)SD..	SD0057	BRX70383.....	AB5009
UD40969SBU.....	SBU9106	UD41188ARS.....	ARS9028	UD803637(BOSCH)SD..	SD0264	BRX70840.....	SB6003
UD40970SRS.....	SRS5017	UD41189AR.....	AR9014	UD805090(BOSCH)SBH	SBH0003	BRX71834.....	SB5001
UD40971SRS.....	SRS5007	UD41191SG.....	SG9019	UD805091(BOSCH)SBH	SBH0004	BRX71890.....	SB2003
UD40972SRS.....	SRS5006	UD41197SG.....	SG9015	UD805092(BOSCH)SBH	SBH0007	BRX72099.....	SB2004
UD40979SG.....	SG0047	UD41203SBR.....	SBR3011	UD805093(BOSCH)SBH	SBH0009	BRX72100.....	AB6003
UD40980SG.....	SG0046	UD41207SL.....	SL3007	UD805094(BOSCH)SBH	SBH0012	BRX73050.....	AB6001
UD40982SRS.....	SRS0047	UD41209SG.....	SG3017	UD805095(BOSCH)SBH	SBH0013	BRX73101.....	SB6001
UD40983SRS.....	SRS0044	UD41212SRS.....	SRS3008	UD805096(BOSCH)SBH	SBH0017	BRX73101.....	SB6004
UD40995SRS.....	SRS0046	UD41215ABR.....	ABR0027	UD805099(BOSCH)SBH	SBH0039	BRX73101.....	SB6009
UD40996SRS.....	SRS0045	UD41216ABR.....	ABR0021	UD805100(BOSCH)SBH	SBH0051	BRX73121.....	SB2006
UD40997SG.....	SG0044	UD41217AR.....	AR0061	UD805101(BOSCH)SBH	SBH0094	BRX73121.....	SB2005
UD40998SF.....	SF0039	UD41219APC.....	APC0033	UD805102(BOSCH)SBH	SBH0064	BRX73134.....	AB2002
UD40999SBR.....	SBR0053	UD41230ARS.....	ARS0033	UD805103(BOSCH)SD..	SD0011	BRX75003.....	SB2001
UD41000SBR.....	SBR0060	UD41230ARS.....	ARS0032	UD805106(BOSCH)SD..	SD0034	BRX75003.....	SB2002
UD41001SRS.....	SRS0077	UD41247ABR.....	ABR0026	UD805111(BOSCH)SD..	SD0096	BRX75071.....	SB5002
UD41002SRS.....	SRS0078	UD41248ABR.....	ABR0022	UD805115(BOSCH)SD..	SD0107	BRX75160.....	SB6007
UD41003SRS.....	SRS0053	UD41249AP.....	AP0048	UD805118(BOSCH)SD..	SD0198	BRX75450.....	SB6005
UD41004SRS.....	SRS0054	UD41252AR.....	AR0060	UD805121(BOSCH)SS..	SS0005	BUX97832.....	SBU9050
UD41006SGR.....	SGR0005	UD41254SBR.....	SBR5016	UD805122(BOSCH)SS..	SS0006	BXU97002.....	SBU9031
UD41007SL.....	SL0010	UD41255SF.....	SF5012	UD805124(BOSCH)SS..	SS0011	DRX22907.....	SD9005
UD41008SRS.....	SRS0079	UD41258SRS.....	SRS5020	UD805125(BOSCH)SS..	SS0003	DRX32369.....	SD4036
UD41009ABR.....	ABR0016	UD41315SP.....	SP0044	UD805126(BOSCH)SS..	SS0016	DRX42523.....	SD0010
UD41010ABR.....	ABR0015	UD41555ARS.....	ARS0032	UD805127(BOSCH)SS..	SS0018	DRX70068.....	SD2029
UD41011ARS.....	ARS0002	UD50033SBR.....	SBR5019	UD805128(BOSCH)SS..	SS0019	DRX70403.....	SD2032
UD41012ARS.....	ARS5006	UD50034SBR.....	SBR5020	UD805130(BOSCH)SS..	SS0026	DRX70485.....	SD5005
UD41013ARS.....	ARS5005	UD50037SD.....	SD5109	UD805131(BOSCH)SS..	SS0038	DRX72011.....	SD6050
UD41014ARS.....	ARS5004	UD50043SBR.....	SBR5021	UD805133(BOSCH)SS..	SS0093	DRX72071.....	SD5004
UD41015ABR.....	ABR5007	UD50044SS.....	SS5123	UD805212(VALEO)..	ARE3129	DRX72375.....	SD6028
UD41016ABR.....	ABR5005	UD50049ABR.....	ABR0025	UD90312ABR.....	APC0031	DRX72387.....	SD6025
UD41041ABR.....	ABR5006	UD50050ARS.....	ARS0031	UD90312ARE.....	ARE6071	DRX72501.....	SD2031
UD41042ABR.....	ABR5008	UD50051ARS.....	ARS0027			DRX72501.....	SD2024
UD41044ARS.....	ARS5001	UD50054ABR.....	ABR0023			DRX72511.....	SD2015
UD41045ARS.....	ARS5003	UD50055AP.....	AP0047			DRX73450.....	SD2032
UD41046ARS.....	ARS5002	UD50056APC.....	APC0034	ASHDOWN INGRA...		DRX74475.....	SD5023
UD41047SBR.....	SBR0058	UD50057ABR.....	ABR3007	43-70718.....	ARC6004	DRX75005.....	SD2010
UD41048SBR.....	SBR0059	UD50058ABR.....	ABR3009	BEX0608.....	ABE9010	DRX76501.....	SD2004
UD41050SBR.....	SBR0055	UD50059AP.....	AP3015	BEX2002.....	ABE9024	DRX76501.....	SD2019
UD41051SRS.....	SRS0067	UD50061SBR.....	SBR9012	BEX2004.....	ABE9030	DRX76501.....	SD2009
UD41063SG.....	SG0049	UD50062SBR.....	SBR9013	BEX2004.....	ABE9030	F005A10059.....	ARC0039
UD41064SG.....	SG0048	UD50063SF.....	SF9006	BEX2005.....	ABE9031	KAX21311.....	ABH9001
UD41065SG.....	SG0050	UD50064SF.....	SF9007	BEX2007.....	ABE9017	KAX43001.....	ASL9006
UD41068SGR.....	SGR0006	UD50071SG.....	SG9018	BEX2008.....	ABE9036	KAX44005.....	ASL9005
UD41069SRS.....	SRS0069	UD50072SG.....	SG9017	BEX2009.....	ABE9026	KAX70300.....	ABH6001
UD41070SRS.....	SRS0068	UD50073SG.....	SG9016	BEX2012.....	ABE9098	KAX70350.....	ABH6002
UD41071SRS.....	SRS0070	UD50077ABE.....	ABE9177	BEX2016.....	ABE9018	KAX70401.....	ABH6004
UD41072SRS.....	SRS0072	UD50094SBR.....	SBR1005	BEX3000.....	ABE9007	KAX72191.....	ASL9022
UD41073SRS.....	SRS0071	UD50096SF.....	SF1007	BEX4000.....	ABE9015	KSX47402.....	SG0001
UD41079SBU.....	SBU9109	UD50100SRS.....	SRS1002	BEX6000.....	ABE9019	KSX47420.....	SG0004
UD41091SP.....	SP6022	UD50102SP.....	SP1001	BEX6001.....	ABE9034	KSX70100.....	SBH5001
UD41093SS.....	SS6031	UD50103SBU.....	SBU9108	BEX6002.....	ABE9020	KSX70102.....	SBH5003
UD41100SBR.....	SBR6007	UD50104SBU.....	SBU9107	BEX6003.....	ABE9021	KSX70103.....	SBH2002
UD41105SF.....	SF6004	UD50120SP.....	SP1002	BEX6004.....	ABE9035	RFX1006.....	ARC1005
UD41128SG.....	SG0052	UD50123ABR.....	ABR3010	BEX6012.....	ABE9119	RFX1007.....	ARC1002
UD41133SBR.....	SBR6005	UD50124AFP.....	AFP3040	BEX6015.....	ABE9012	RFX1011.....	ARC1006
UD41134SBR.....	SBR6006	UD50125ARE.....	ARE3128	BEX6106.....	ABE9027	RFX2000.....	ARC6014
UD41135SF.....	SF6002	UD50126ABR.....	ABR3008	BEX6108.....	ABE9055	RFX2000.....	ARC6013
UD41136SL.....	SL6001	UD50127AFP.....	AFP3039	BEX6113.....	ABE9014	RFX2002.....	ARC6023
UD41137SBU.....	SBU9102	UD50128ARS.....	ARS3014	BEX6200.....	ABE9001	RFX2003.....	ARC6005
UD41138SBU.....	SBU9103	UD50129ARS.....	ARS3013	BEX6201.....	ABE9002	RFX2004.....	ARC6008
UD41139SBU.....	SBU9104	UD50131ABR.....	ABR0024	BEX6202.....	ABE9003	RFX2005.....	ARC6002
UD41140SRS.....	SRS6014	UD50132AR.....	AR0062	BEX6203.....	ABE9004	RFX2005.....	ARC6012
UD41141SRS.....	SRS6013	UD801083(BOSCH)ARE	ARE0080	BEX6301.....	ABE9050	RFX2048.....	ARC2009
UD41144SG.....	SG6002	UD801084(BOSCH)ARE	ARE0167	BEX6302.....	ABE9005	RFX2048.....	ARC2009HD
UD41148SRS.....	SRS6012	UD802455(BOSCH)SS..	SS0178	BEX6303.....	ABE9006	RFX3005.....	ARC4002
UD41150SRS.....	SRS6015	UD802524(BOSCH)SS..	SS0046	BEX6304.....	ABE9040	RFX4003.....	ARE2030
UD41175ABR.....	ABR5009	UD802543(BOSCH)SS..	SS0036	BEX6903.....	ABE9053	RFX4006.....	ARC2011HD
UD41181AP.....	AP9003	UD802568(BOSCH)SS..	SS0021	BEX6904.....	ABE9054	RFX4006.....	ARC2011
UD41182ABR.....	ABR9011	UD802600(BOSCH)SS..	SS0097	BRX40062.....	BSX96	RFX4013.....	ARC2026
UD41183ABR.....	ABR9012	UD803560(BOSCH)SD..	SD0261	BRX70104.....	SB5007	RFX4014.....	ARE2030
UD41184AS.....	AS9011	UD803581(BOSCH)SD..	SD0063	BRX70128.....	SB5031	RFX4017.....	ARC2024
UD41185ARS.....	ARS9025	UD803583(BOSCH)SD..	SD0058	BRX70128.....	SB6006	RFX4021.....	ARC2047



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
ASHDOWN INGRA...		RGX6037.....	ARE5009	10/30x9.....	ABE9001	17/30X7.....	ABE9053
RFX4029.....	ARC2031	RGX6040.....	ARE5020	10/30X9.....	ABE9001	17/30x7.....	ABE9053
RFX6001.....	ARC5045	RGX6041.....	ARE5005	10/30x9.....	ABE9001	17/35X10.....	ABE9021
RFX6004.....	ARC5010	RGX6042.....	ARE5030	12/16X10.....	ABE9045	17/35x10.....	ABE9021
RFX6006.....	ARC5040	RGX6042.....	ARE5006	12/16x10.....	ABE9045	17/35X10.....	ABE9021
RFX6006.....	ARC5037	RGX6042.....	ARE5030	12/28x12.....	ABE9008	17/35x10.....	ABE9021
RFX6006.....	ARC5041	RGX6043.....	ARE5010	12/28X12.....	ABE9008	17/35X10.....	ABE9021
RFX6006.....	ARC5038	RGX6053.....	ARE5031	12/28X7.....	ABE9060	17/40X12.....	ABE9004
RFX6007.....	ARC5053	RGX6054.....	ARE5106	12/28x7.....	ABE9060	17/40x12.....	ABE9004
RFX6008.....	ARC5036	RGX6060.....	ARE5039	12/28x8.....	ABE9034	17/40X12.....	ABE9004
RFX6019.....	ARC5008	RGX6065.....	ARE5007	12/28X8.....	ABE9034	17/40x12.....	ABE9004
RFX6022.....	ARC5015	RGX6066.....	ARE5018	12/28x8.....	ABE9034	17/47X14.....	ABE9006
RFX6022.....	ARC5017	RGX6072.....	ARE5019	12/28X8.....	ABE9034	17/47x14.....	ABE9006
RFX6024.....	ARC5006	RGX7000.....	ARE9042	12/32x10.....	ABE9002	17/47X14.....	ABE9006
RFX6033.....	ARC5019	RGX8000.....	ARE9040	12/32X10.....	ABE9002	17/47x14.....	ABE9006
RFX6033.....	ARC5016	SLX30705.....	SS4005	12/32x10.....	ABE9002	17/47X14.....	ABE9006
RFX6041.....	ARC5086	SLX30707.....	SS4006	12/32x14.....	ABE9007	17/47x14.....	ABE9006
RFX7004.....	ARE9030	SLX31406.....	SS4005	12/32X14.....	ABE9007	17/47x18.....	ABE9057
RGX0001.....	ARE0001	SLX41065.....	SS0003	12/32x14.....	ABE9007	17/47X18.....	ABE9057
RGX1014.....	ARE1005	SLX49800.....	SS0001	12/37X12.....	ABE9050	17/52X16.....	ABE9024
RGX2005.....	ARE6032	SLX71211.....	SS2015	12/37x12.....	ABE9050	17/52x16.....	ABE9056
RGX2007.....	ARE6008	SLX71303.....	SS2009	15/32X11.....	ABE9036	17/52x16.....	ABE9024
RGX2008.....	ARE6062	SLX71528.....	SS5011	15/32x11.....	ABE9036	17/52X16.....	ABE9056
RGX2008.....	ARE6028	SLX72020.....	SS5006	15/32X11.....	ABE9036	17/52X17.....	ABE9018
RGX2014.....	ARE6025	SLX74069.....	SP6002	15/32x9.....	ABE9020	17/52x17.....	ABE9018
RGX2014.....	ARE6002	SLX75500.....	SP6012	15/32X9.....	ABE9020	17/52X17.....	ABE9018
RGX2015.....	ARE6013	SLX75564.....	SP6008	15/35X11.....	ABE9033	17/52x18.....	ABE9058
RGX2016.....	ARE6017	SLX75823.....	SP6007	15/35X11.....	ABE9037	17/52X18.....	ABE9058
RGX2021.....	ARE6004	SLX75826.....	SP6002	15/35x11.....	ABE9003	17/52x21.....	ABE9025
RGX2022.....	ARE6001	SLX77004.....	SS2008	15/35X11.....	ABE9003	17/52X21.....	ABE9025
RGX2027.....	ARE6003			15/35x11.....	ABE9003	17/62X17.....	ABE9029
RGX2049.....	ARE6014			15/35x11.....	ABE9037	17/62x17.....	ABE9029
RGX2054.....	ARE6055	<b>BEARING</b>		15/35x11.....	ABE9033	17/62X17.....	ABE9029
RGX2055.....	ARE6059	60002RS.....	ABE9019	15/35X11.....	ABE9003	17/62x17.....	ABE9029
RGX2057.....	ARE6057	60012RS.....	ABE9034	15/35x11.....	ABE9033	17/62x17.5.....	ABE9041
RGX3000.....	ARE9005	60022RS.....	ABE9020	15/35X11.....	ABE9003	17/62X17.5.....	ABE9041
RGX3000.....	ARE9011	60032RS.....	ABE9021	15/35x11.....	ABE9037	17/62X20.....	ABE9044
RGX3001.....	ARE9013	60042RS.....	ABE9035	15/35X11.....	ABE9037	17/62x20.....	ABE9044
RGX3002.....	ARE9015	6082RS.....	ABE9010	15/35x11.....	ABE9003	17/62X20.....	ABE9044
RGX3007.....	ARE4001	62002RS.....	ABE9001	15/35X11.....	ABE9033	20/37X9.....	ABE9054
RGX3029.....	ARE9016	62012RS.....	ABE9002	15/35x13.....	ABE9030	20/37x9.....	ABE9054
RGX3029.....	ARE9017	62022RS.....	ABE9003	15/35X13.....	ABE9030	20/42x12.....	ABE9035
RGX3034.....	ARE3003	62032RS.....	ABE9004	15/35x13.....	ABE9016	20/42X12.....	ABE9035
RGX3036.....	ARE3001	62052RS.....	ABE9038	15/35X13.....	ABE9030	20/42x12.....	ABE9035
RGX4000.....	ARE2012	622012RS1.....	ABE9007	15/35X13.....	ABE9016	20/47x14.....	ABE9047
RGX4003.....	ARE2020	63022RS.....	ABE9005	15/35x14.....	ABE9048	20/47X14.....	ABE9047
RGX4009.....	ARE2003	63032RS.....	ABE9006	15/35X14.....	ABE9048	20/52x15.....	ABE9040
RGX4011.....	ARE2019	6303LH.....	ABE9028	15/38x19.....	ABE9031	20/52X15.....	ABE9040
RGX4011.....	ARE2004	6403.....	ABE9029	15/38X19.....	ABE9031	20/52x21.....	ABE9022
RGX4012.....	ARE2001	6900BPL.....	ABE9013	15/42X13.....	ABE9005	20/52X21.....	ABE9022
RGX4014.....	ARE2020			15/42x13.....	ABE9005	25/52X15.....	ABE9038
RGX4016.....	ARE2071	<b>BEARING SIZE</b>		15/42X13.....	ABE9005	25/52x15.....	ABE9038
RGX4016.....	ARE2017	10/14X14.....	ABE9046	15/43x13.....	ABE9023	25/52x15.....	ABE9038
RGX4034.....	ARE2034	10/14x14.....	ABE9046	15/43X13.....	ABE9023	25/52x15.....	ABE9038
RGX4042.....	ARE2025	10/14X14.....	ABE9046	15/46X14.....	ABE9017	25/62x17.....	ABE9051
RGX6009.....	ARE5066	10/14x14.....	ABE9046	15/46x14.....	ABE9017	25/62X17.....	ABE9051
RGX6011.....	ARE5065	10/14X14.....	ABE9046	15/46X14.....	ABE9017	29/36x13.....	ABE9043
RGX6012.....	ARE5036	10/22X6.....	ABE9052	15/46x14.....	ABE9017	29/36X13.....	ABE9043
RGX6012.....	ARE5008	10/22x6.....	ABE9052	15/47X14.....	ABE9028	30/47x9.....	ABE9059
RGX6013.....	ARE5049	10/23x11.....	ABE9013	15/47x14.....	ABE9028	30/47X9.....	ABE9059
RGX6013.....	ARE9025	10/23X11.....	ABE9013	15/47X14.....	ABE9028	30/47x9.....	ABE9059
RGX6015.....	ARE5002	10/26X8.....	ABE9019	15/47x18.....	ABE9055	30/55x13.....	ABE9049
RGX6020.....	ARE5004	10/26x8.....	ABE9019	15/47X18.....	ABE9055	30/55X13.....	ABE9049
RGX6021.....	ARE5047	10/27X11.....	ABE9015	15/47x18.....	ABE9055	30/55x13.....	ABE9049
RGX6021.....	ARE5035	10/27x11.....	ABE9015	15/52X16.....	ABE9026	30/72X19.....	ABE9061
RGX6021.....	ARE5086	10/27X11.....	ABE9015	15/52x16.....	ABE9026	30/72x19.....	ABE9061
RGX6023.....	ARE5003	10/27x11.....	ABE9015	15/52X16.....	ABE9026	34/48X15.....	ABE9009
RGX6024.....	ARE5018	10/27X14.....	ABE9032	15/52x16.....	ABE9026	34/48x15.....	ABE9009
RGX6031.....	ARE5017	10/27x14.....	ABE9032	15/52X16.....	ABE9026	40/68X15.....	ABE9165
RGX6034.....	ARE5074	10/30X9.....	ABE9001	16.96/35x10.....	ABE9039	8/22X11.....	ABE9011
RGX6035.....	ARE5001	10/30x9.....	ABE9001	16.96/35X10.....	ABE9039	8/22x11.....	ABE9011
RGX6036.....	ARE5015	10/30X9.....	ABE9001	16.96/35x10.....	ABE9039	8/22X7.....	ABE9010





# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BEARING SIZE</b>		7515811.....	ARE0079	0192052021.....	ARE0047	0270100353.....	ARD9005
8/22x7.....	ABE9010	7604783.....	ARE0110	0192052021.....	ARE0002	0270100354.....	ARD9014
8/23x11.....	ABE9012	XXXX7515811.....	ARE0079	0192052021.....	ARE0021	0270100357.....	ARD9005
8/23X11.....	ABE9012			0192052022.....	ARE0029	0270100358.....	ARD9014
8/23x11.....	ABE9012	<b>BOBCAT</b>		0192052022.....	ARE0001	0270100423.....	ARD9005
8/23X14.....	ABE9027	6659393.....	ARE5099	0192052024.....	ARE0002	0272220701.....	ARE0163
8/23x14.....	ABE9014			0192052024.....	ARE0047	0272220701.....	ARE0165
8/23X14.....	ABE9027	<b>BOMAG</b>		0192052025.....	ARE0002	0272220706.....	ARE0136
8/23x14.....	ABE9014	5726892.....	ARC0061	0192052025.....	ARE0047	0272220720.....	ARE0163
8/23X14.....	ABE9014			0192052025.....	ARE0002	0272220720.....	ARE0165
8/23x14.....	ABE9027	<b>BOSCH</b>		0192052026.....	ARE0001	0272220731.....	ARE0165
8/23X14.....	ABE9027	0-331-401-011.....	SS0003	0192052026.....	ARE0029	0272220731.....	ARE0163
8/23x14.....	ABE9014	0-331-401-013.....	SS0003	0192052026.....	ARE0001	0290800044.....	ARS0013
8/23X14.....	ABE9027	0-331-401-026.....	SS0003	0192052026.....	ARE0001	0290800052.....	ARS0013
8/23x14.....	ABE9014	0-331-401-038.....	SS0003	0192052027.....	ARE0047	02M911287F.....	SS0174
8/23X14.....	ABE9027	0-331-402-016.....	SS0003	0192052027.....	ARE0002	0311451002.....	SS0100
8/23x14.....	ABE9014	0-331-402-023.....	SS0003	0192052028.....	ARE0029	0330105001.....	SS0001
9/26X8.....	ABE9042	0001547625.....	AS0018	0192052028.....	ARE0001	0331033092.....	SS0011
9/26x8.....	ABE9042	0031542906.....	ARE0087	0192052029.....	ARE0002	0331033559.....	SS0011
		0121C00401.....	AFP0068	0192052029.....	ARE0021	0331100009.....	SS0002
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0040100071.....	IC9001	0192052001.....	ARE0001	0192052035.....	ARE0002	0331101008.....	SS0002
0040100350.....	IC9003	0192052001.....	ARE0029	0192052035.....	ARE0002	0331101009.....	SS0002
0040102001.....	IC9004	0192052002.....	ARE0001	0192053001.....	ARE0015	0331101011.....	SS0178
0040102014.....	IC9004	0192052002.....	ARE0029	0192053002.....	ARE0015	0331101016.....	SS0002
0040102030.....	IC9002	0192052002.....	ARE0001	0192053003.....	ARE0032	0331101016.....	SS0002
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0040401013.....	IM0003	0192052002.....	ARE0029	0192053005.....	ARE0027	0331302024.....	SS0139
0040401016.....	IM1001	0192052002.....	ARE0001	0192053006.....	ARE0027	0331302030.....	SS0154
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ZM000.....	IM0002	0192052003.....	ARE0020	0192053007.....	ARE0015	0331302040.....	SS0057
ZM003.....	IM0001	0192052004.....	ARE0029	0192053008.....	ARE0015	0331302047.....	SS0154
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ZS350.....	IC9003	0192052005.....	ARE0029	0192053012.....	ARE0032	0331302060.....	SS0014
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12317682217.....	AFP0081	0192052017.....	ARE0029	0270100105.....	ARD9005	0331303006.....	SS0011
12317790877.....	AFP6021	0192052018.....	ARE0001	0270100113.....	ARD9005	0331303007.....	SS0006
12411273227.....	SS0117	0192052018.....	ARE0020	0270100311.....	ARD9005	0331303008.....	SS0011
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12417804141.....	SS0107	0192052019.....	ARE0001	0270100333.....	ARD9005		
1722794.....	SRS5025	0192052020.....	ARE0021	0270100336.....	ARD9005		
4466273.....	AFP0028	0192052020.....	ARE0047	0270100351.....	ARD9005		



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
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0331303046.....	SS0011	0331303110.....	SS0034	0331303540.....	SS0018	0331402031.....	SS0088
0331303047.....	SS0011	0331303112.....	SS0117	0331303543.....	SS0011	0331402033.....	SS0003



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
BOSCH		0333006004	SS9005	1000520074	SBR0055	1004011038	SA0044
0331402034	SS0009	0333006006	SS9004	1000520075	SBR0055	1004011039	SA0032
0331402035	SS0003	0333006006	SS9006	1000917000	ABE9136	1004011040	SA0030
0331402036	SS0088	0333009002	SS9004	1000917001	ABE9085	1004011041	SA0029
0331402039	SS0003	0333009002	SS9006	1000917002	ABE9084	1004011042	SA0032
0331402042	SS0009	0333009004	SS9005	1000917003	ABE9065	1004011043	SA0031
0331402043	SS0009	0333009004	SS9003	1000917004	ABE9046	1004011044	SA0027
0331402044	SS0008	0399D77075	SBH0087	1000917005	ABE9136	1004011044	SA0035
0331402048	SS0088	0986190000	ARE6016	1000917006	ABE9097	1004011045	SA0029
0331402053	SS0088	0986190009	ARE6016	1000917007	ABE9101	1004011046	SA0033
0331402054	SS0088	0986190019	ARE6016	1000917008	ABE9108	1004011047	SA0027
0331402054	SS0162	0986190023	ARE6016	1000917009	ABE9069	1004011047	SA0035
0331402055	SS0095	0986192005	ARE4009	1000917010	ABE9069	1004011048	SA0044
0331402067	SS0088	0986192006	ARE4042	1000917012	ABE9069	1004011051	SA0026
0331402068	SS0009	0986192015	ARE1010	1001011124	SA0005	1004011053	SA0027
0331402070	SS0009	0986192016	ARE5001	1001933101	SL0010	1004011053	SA0035
0331402087	SS0003	0986192019	ARE6003	1001933101	SL0009	1004011054	SA0030
0331402087	SS0015	0986192021	ARE6001	1001933106	SL0001	1004011055	SA0029
0331402087	SS0003	0986192026	ARE2002	1001933108	SL0001	1004011056	SA0027
0331402096	SS0053	0986192030	ARE2003	1001933110	SL0001	1004011056	SA0035
0331402107	SS0106	0986221000	IC9004	1001933111	SL0001	1004011057	SA0031
0331402171	SS0088	0986221001	IC9001	1001933115	SL0001	1004011058	SA0033
0331402171	SS0162	0986221023	IC9002	1001933126	SL0005	1004011059	SA0027
0331402177	SS0162	1-120-591-075	ABEC0005	1003421008	SP0007	1004011059	SA0035
0331402200	SS0007	1000101032	SRS5028	1003421010	SP0007	1004011062	SA0032
0331402201	SS0004	1000101032	SRS0080	1003421011	SP0007	1004011063	SA0033
0331402202	SS0015	1000101032	SRS0049	1003421013	SP0007	1004011065	SA0026
0331402202	SS0003	1000101032	SRS0080	1003421014	SP0007	1004011066	SA0027
0331402204	SS0003	1000201055K	SBU9020	1003421016	SP0007	1004011066	SA0035
0331402205	SS0003	1000202004	SRS0070	1003429008	ARS4010	1004011067	SA0063
0331402205	SS0015	1000207001	SRS0077	1003450012	SRS0022	1004011068	SA0032
0331402206	SS0088	1000207001	SRS0067	1003450028	SRS0022	1004011070	SA0026
0331402207	SS0091	1000301000	SBU9007	1003450053	SRS0022	1004011071	SA0031
0331402208	SS0008	1000301001	SBU9001	1003527114	SRS5025	1004011072	SA0037
0331402209	SS0009	1000301002	SBU9006	1004001033	SA0044	1004011073	SA0064
0331402501	SS0003	1000301008	SBU9090	1004003130	SA0040	1004011074	SA0034
0331402502	SS0003	1000301009	SBU9086	1004003133	SA0040	1004011076	SA0031
0331402502	SS0015	1000301011	SBU9003	1004003137	SA0003	1004011077	SA0026
0331402503	SS0015	1000301012	SBU9008	1004003138	SA0040	1004011080	SA0099
0331402503	SS0003	1000301021	SBU9002	1004003142	SA0040	1004011082	SA0038
0331402504	SS0003	1000301022	SBU9013	1004003150	SA0018	1004011083	SA0047
0331402505	SS0008	1000301023	SBU9096	1004003151	SA0019	1004011084	SA0097
0331402507	SS0088	1000301026	SBU9085	1004003152	SA0020	1004011085	SA0026
0331402508	SS0162	1000301034	SBU9013	1004003154	SA0018	1004011086	SA0032
0331402510	SS0004	1000301042	SBU9007	1004003155	SA0008	1004011087	SA0034
0331402513	SS0007	1000301046	SBU9001	1004003157	SA0008	1004011088	SA0037
0331402515	SS0088	1000301047	SBU9006	1004003176	SA0008	1004011089	SA0053
0331402519	SS0003	1000301053	SBU9085	1004003904	SA0003	1004011090	SA0061
0331402521	SS0088	1000301054	SBU9017	1004003907	SA0018	1004011091	SA0031
0331402528	SS0053	1000301054L	SBU9018	1004003908	SA0019	1004011092	SA0064
0331402530	SS0003	1000301055	SBU9019	1004003909	SA0020	1004011096	SA0047
0331402535	SS0003	1000301056	SBU9016	1004003912	SA0040	1004011097	SA0033
0331402539	SS0003	1000301062	SBU9046	1004003916	SA0008	1004011099	SA0029
0331402549	SS0088	1000301062	SBU9033	1004003918	SA0008	1004011104	SA0004
0331402555	SS0088	1000301063	SBU9014	1004011018	SA0005	1004011108	SA0006
0331402570	SS0009	1000301066	SBU9086	1004011020	SA0026	1004011113	SA0006
0331402589	SS0088	1000301074	SBU9019	1004011022	SA0027	1004011118	SA0005
0331402607	SS0106	1000301077	SBU9085	1004011022	SA0035	1004011122	SA0006
0331402704	SS0003	1000301080	SBU9095	1004011023	SA0026	1004011123	SA0007
0331402706	SS0088	1000301082	SBU9086	1004011024	SA0026	1004011124	SA0005
0331402707	SS0091	1000301083	SBU9041	1004011025	SA0027	1004011125	SA0004
0331402708	SS0008	1000301088	SBU9086	1004011025	SA0035	1004011139	SA0054
0331403003	SS0027	1000301091	SBU9095	1004011026	SA0026	1004011142	SA0054
0331403004	SS0027	1000322005	SBU9021	1004011030	SA0044	1004011144	SA0005
0331450001	SS0001	1000390001	SBU9051	1004011031	SA0027	1004011201	SA0027
0331450002	SS0031	1000390001	SBU9022	1004011031	SA0035	1004011201	SA0035
0331450004	SS0001	1000390003	SBU9051	1004011032	SA0026	1004011202	SA0099
0331450005	SS0001	1000390003	SBU9022	1004011033	SA0044	1004011203	SA0026
0331450009	SS0032	1000390004	SBU9051	1004011034	SA0026	1004011205	SA0099
0331451001	SS0100	1000390004	SBU9022	1004011036	SA0027	1004011206	SA0044
0331451002	SS0100	1000505010	SBR0060	1004011036	SA0035	1004011207	SA0063
0333006004	SS9003	1000520066	SBR0055	1004011037	SA0044	1004011208	SA0049







# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BOSCH</b>		1004320209.....	<b>BSX208-209</b>	1004336446.....	<b>SBH0008</b>	1004336612.....	<b>SBH0060</b>
1004011210.....	<b>SA0073</b>	1004320228.....	<b>BSX214-215</b>	1004336451.....	<b>SBH0081</b>	1004336614.....	<b>SBH0071</b>
1004011210.....	<b>SA0056</b>	1004320229.....	<b>BSX214-215</b>	1004336455.....	<b>SBH0008</b>	1004336618.....	<b>SBH0045</b>
1004011211.....	<b>SA0094</b>	1004320230.....	<b>BSX218-219</b>	1004336456.....	<b>SBH0014</b>	1004336619.....	<b>SBH0032</b>
1004011212.....	<b>SA0073</b>	1004320231.....	<b>BSX218-219</b>	1004336459.....	<b>SBH0008</b>	1004336620.....	<b>SBH0008</b>
1004011212.....	<b>SA0056</b>	1004320234.....	<b>BSX214-215</b>	1004336460.....	<b>SBH0009</b>	1004336626.....	<b>SBH0091</b>
1004011215.....	<b>SA0096</b>	1004320235.....	<b>BSX214-215</b>	1004336462.....	<b>SBH0081</b>	1004336630.....	<b>SBH0085</b>
1004011216.....	<b>SA0055</b>	1004320242.....	<b>BSX226-227</b>	1004336462.....	<b>SBH0020</b>	1004336630.....	<b>SBH0069</b>
1004011217.....	<b>SA0098</b>	1004320242.....	<b>BSX229-230</b>	1004336463.....	<b>SBH0014</b>	1004336630.....	<b>SBH0029</b>
1004011218.....	<b>SA0099</b>	1004320243.....	<b>BSX226-227</b>	1004336466.....	<b>SBH0008</b>	1004336631.....	<b>SBH0058</b>
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1004011236.....	<b>SA0084</b>	1004336025.....	<b>SBH0016</b>	1004336505.....	<b>SBH0029</b>	1004336634.....	<b>SBH0085</b>
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1004011265.....	<b>SA0104</b>	1004336101.....	<b>SBH0005</b>	1004336518.....	<b>SBH0025</b>	1004336639.....	<b>SBH0062</b>
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1004011317.....	<b>SA0088</b>	1004336108.....	<b>SBH0005</b>	1004336522.....	<b>SBH0051</b>	1004336648.....	<b>SBH0071</b>
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1004012421.....	<b>SA0023</b>	1004336155.....	<b>SBH0008</b>	1004336534.....	<b>SBH0069</b>	1004336677.....	<b>SBH0064</b>
1004012422.....	<b>SA0023</b>	1004336155.....	<b>SBH0007</b>	1004336534.....	<b>SBH0029</b>	1004336678.....	<b>SBH0064</b>
1004012427.....	<b>SA0058</b>	1004336155.....	<b>SBH0008</b>	1004336536.....	<b>SBH0036</b>	1004336678.....	<b>SBH0051</b>
1004012428.....	<b>SA0100</b>	1004336156.....	<b>SBH0007</b>	1004336542.....	<b>SBH0069</b>	1004336678.....	<b>SBH0064</b>
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1004012431.....	<b>SA0021</b>	1004336156.....	<b>SBH0007</b>	1004336547.....	<b>SBH0069</b>	1004336688.....	<b>SBH0090</b>
1004012432.....	<b>SA0023</b>	1004336156.....	<b>SBH0008</b>	1004336547.....	<b>SBH0029</b>	1004336695.....	<b>SBH0027</b>
1004012449.....	<b>SA0100</b>	1004336162.....	<b>SBH0007</b>	1004336549.....	<b>SBH0032</b>	1004336700.....	<b>SBH0042</b>
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1004012904.....	<b>SA0058</b>	1004336233.....	<b>SBH0014</b>	1004336557.....	<b>SBH0041</b>	1004336702.....	<b>SBH0029</b>
1004012905.....	<b>SA0023</b>	1004336239.....	<b>SBH0020</b>	1004336558.....	<b>SBH0042</b>	1004336703.....	<b>SBH0029</b>
1004012906.....	<b>SA0021</b>	1004336362.....	<b>SBH0013</b>	1004336565.....	<b>SBH0077</b>	1004336703.....	<b>SBH0069</b>
1004012907.....	<b>SA0024</b>	1004336368.....	<b>SBH0030</b>	1004336568.....	<b>SBH0080</b>	1004336704.....	<b>SBH0077</b>
1004012910.....	<b>SA0024</b>	1004336392.....	<b>SBH0028</b>	1004336574.....	<b>SBH0035</b>	1004336707.....	<b>SBH0058</b>
1004012911.....	<b>SA0022</b>	1004336402.....	<b>SBH0008</b>	1004336576.....	<b>SBH0079</b>	1004336707.....	<b>SBH0079</b>
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1004012914.....	<b>SA0100</b>	1004336403.....	<b>SBH0093</b>	1004336580.....	<b>SBH0055</b>	1004336711.....	<b>SBH0029</b>
1004012915.....	<b>SA0100</b>	1004336403.....	<b>SBH0007</b>	1004336582.....	<b>SBH0090</b>	1004336712.....	<b>SBH0036</b>
1004012916.....	<b>SA0080</b>	1004336404.....	<b>SBH0009</b>	1004336583.....	<b>SBH0085</b>	1004336717.....	<b>SBH0028</b>
1004012927.....	<b>SA0002</b>	1004336407.....	<b>SBH0009</b>	1004336584.....	<b>SBH0064</b>	1004336718.....	<b>SBH0069</b>
1004112906.....	<b>SF0008</b>	1004336408.....	<b>SBH0094</b>	1004336584.....	<b>SBH0051</b>	1004336718.....	<b>SBH0029</b>
1004112906.....	<b>SF0007</b>	1004336408.....	<b>SBH0059</b>	1004336584.....	<b>SBH0064</b>	1004336723.....	<b>SBH0029</b>
1004320110.....	<b>BSX157-158</b>	1004336411.....	<b>SBH0093</b>	1004336584.....	<b>SBH0051</b>	1004336723.....	<b>SBH0069</b>
1004320113.....	<b>BSX159-160</b>	1004336411.....	<b>SBH0031</b>	1004336586.....	<b>SBH0090</b>	1004336723.....	<b>SBH0029</b>
1004320158.....	<b>BSX196</b>	1004336413.....	<b>SBH0009</b>	1004336591.....	<b>SBH0051</b>	1004336727.....	<b>SBH0036</b>
1004320163.....	<b>SB0004</b>	1004336414.....	<b>SBH0082</b>	1004336591.....	<b>SBH0064</b>	1004336732.....	<b>SBH0008</b>
1004320164.....	<b>SB0004</b>	1004336414.....	<b>SBH0037</b>	1004336591.....	<b>SBH0051</b>	1004336734.....	<b>SBH0009</b>
1004320179.....	<b>BSX210-211</b>	1004336415.....	<b>SBH0020</b>	1004336591.....	<b>SBH0064</b>	1004336737.....	<b>SBH0059</b>
1004320180.....	<b>BSX210-211</b>	1004336417.....	<b>SBH0012</b>	1004336593.....	<b>SBH0029</b>	1004336737.....	<b>SBH0094</b>
1004320183.....	<b>BSX212-213</b>	1004336420.....	<b>SBH0081</b>	1004336593.....	<b>SBH0069</b>	1004336740.....	<b>SBH0031</b>
1004320184.....	<b>BSX212-213</b>	1004336421.....	<b>SBH0020</b>	1004336593.....	<b>SBH0029</b>	1004336743.....	<b>SBH0082</b>
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1004320203.....	<b>BSX210-211</b>	1004336430.....	<b>SBH0038</b>	1004336600.....	<b>SBH0069</b>	1004336749.....	<b>SBH0081</b>
1004320204.....	<b>BSX212-213</b>	1004336432.....	<b>SBH0020</b>	1004336600.....	<b>SBH0029</b>	1004336750.....	<b>SBH0032</b>
1004320205.....	<b>BSX212-213</b>	1004336433.....	<b>SBH0011</b>	1004336607.....	<b>SBH0055</b>	1004336753.....	<b>SBH0011</b>
1004320206.....	<b>BSX212-213</b>	1004336433.....	<b>SBH0034</b>	1004336608.....	<b>SBH0069</b>	1004336753.....	<b>SBH0034</b>
1004320207.....	<b>BSX212-213</b>	1004336434.....	<b>SBH0031</b>	1004336608.....	<b>SBH0029</b>	1004336754.....	<b>SBH0064</b>
1004320208.....	<b>BSX208-209</b>	1004336444.....	<b>SBH0028</b>	1004336609.....	<b>SBH0066</b>	1004336754.....	<b>SBH0078</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BOSCH</b>		1004336899.....	<b>SBH0051</b>	1004336991.....	<b>SBH0008</b>	1005851105.....	<b>SBR0059</b>
1004336754.....	<b>SBH0064</b>	1004336900.....	<b>SBH0005</b>	1004336994.....	<b>SBH0009</b>	1005851151.....	<b>SBR0049</b>
1004336758.....	<b>SBH0041</b>	1004336901.....	<b>SBH0006</b>	1004336996.....	<b>SBH0038</b>	1006200006.....	<b>SG0017</b>
1004336759.....	<b>SBH0042</b>	1004336902.....	<b>SBH0007</b>	1004336997.....	<b>SBH0009</b>	1006200012.....	<b>SG0016</b>
1004336764.....	<b>SBH0009</b>	1004336903.....	<b>SBH0007</b>	1004336998.....	<b>SBH0007</b>	1006200030.....	<b>SG0018</b>
1004336769.....	<b>SBH0077</b>	1004336906.....	<b>SBH0008</b>	1004336999.....	<b>SBH0009</b>	1006200041.....	<b>SG0018</b>
1004336770.....	<b>SBH0036</b>	1004336907.....	<b>SBH0007</b>	1004337002.....	<b>SBH0089</b>	1006200043.....	<b>SG0020</b>
1004336772.....	<b>SBH0013</b>	1004336908.....	<b>SBH0014</b>	1004337006.....	<b>SBH0063</b>	1006200049.....	<b>SD0211</b>
1004336773.....	<b>SBH0080</b>	1004336909.....	<b>SBH0009</b>	1004337012.....	<b>SBH0072</b>	1006200050.....	<b>SG0003</b>
1004336778.....	<b>SBH0038</b>	1004336911.....	<b>SBH0013</b>	1004337013.....	<b>SBH0092</b>	1006200117.....	<b>SG0023</b>
1004336784.....	<b>SBH0035</b>	1004336913.....	<b>SBH0007</b>	1004337017.....	<b>SBH0067</b>	1006200128.....	<b>SG0020</b>
1004336785.....	<b>SBH0079</b>	1004336914.....	<b>SBH0008</b>	1004337023.....	<b>SBH0067</b>	1006200129.....	<b>SG0018</b>
1004336786.....	<b>SBH0083</b>	1004336914.....	<b>SBH0007</b>	1004337029.....	<b>SBH0092</b>	1006200183.....	<b>SG0016</b>
1004336789.....	<b>SBH0055</b>	1004336914.....	<b>SBH0008</b>	1004337040.....	<b>SBH0067</b>	1006200187.....	<b>SG0017</b>
1004336790.....	<b>SBH0090</b>	1004336915.....	<b>SBH0034</b>	1004337042.....	<b>SBH0092</b>	1006200230.....	<b>SG0033</b>
1004336791.....	<b>SBH0085</b>	1004336915.....	<b>SBH0011</b>	1004337045.....	<b>SBH0067</b>	1006200316.....	<b>SG0035</b>
1004336792.....	<b>SBH0064</b>	1004336916.....	<b>SBH0011</b>	1004337140.....	<b>SBH0077</b>	1006200490.....	<b>SG0033</b>
1004336794.....	<b>SBH0090</b>	1004336916.....	<b>SBH0034</b>	1004337153.....	<b>SBH0066</b>	1006200923.....	<b>SG0024</b>
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1004336798.....	<b>SBH0051</b>	1004336923.....	<b>SBH0013</b>	1004337161.....	<b>SBH0063</b>	1006208280.....	<b>SD0030</b>
1004336798.....	<b>SBH0064</b>	1004336925.....	<b>SBH0009</b>	1004338102.....	<b>SBH0096</b>	1006208450.....	<b>SD0030</b>
1004336800.....	<b>SBH0008</b>	1004336926.....	<b>SBH0008</b>	1004338126.....	<b>SBH0087</b>	1006209029.....	<b>SD0210</b>
1004336801.....	<b>SBH0020</b>	1004336926.....	<b>SBH0007</b>	1004338140.....	<b>SBH0087</b>	1006209030.....	<b>SD0211</b>
1004336807.....	<b>SBH0009</b>	1004336926.....	<b>SBH0008</b>	1004421020.....	<b>SP0007</b>	1006209031.....	<b>SD0210</b>
1004336809.....	<b>SBH0020</b>	1004336931.....	<b>SBH0009</b>	1005001055.....	<b>SF0013</b>	1006209032.....	<b>SD0211</b>
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1004336820.....	<b>SBH0020</b>	1004336938.....	<b>SBH0034</b>	1005001905.....	<b>SF0012</b>	1006209051.....	<b>SD0210</b>
1004336821.....	<b>SBH0012</b>	1004336938.....	<b>SBH0011</b>	1005001919.....	<b>SF0013</b>	1006209052.....	<b>SD0210</b>
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1004336827.....	<b>SBH0020</b>	1004336942.....	<b>SBH0009</b>	1005001943.....	<b>SF0017</b>	1006209056.....	<b>SD0211</b>
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1004336831.....	<b>SBH0012</b>	1004336948.....	<b>SBH0014</b>	1005001976.....	<b>SF0009</b>	1006209066.....	<b>SD0210</b>
1004336833.....	<b>SBH0028</b>	1004336949.....	<b>SBH0009</b>	1005001978.....	<b>SF0012</b>	1006209068.....	<b>SD0210</b>
1004336835.....	<b>SBH0014</b>	1004336950.....	<b>SBH0007</b>	1005321306.....	<b>SG0007</b>	1006209071.....	<b>SD0211</b>
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1004336859.....	<b>SBH0007</b>	1004336960.....	<b>SBH0007</b>	1005821333.....	<b>SG0015</b>	1006209144.....	<b>SD0265</b>
1004336860.....	<b>SBH0059</b>	1004336961.....	<b>SBH0007</b>	1005821352.....	<b>SG0006</b>	1006209148.....	<b>SD0211</b>
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1004336879.....	<b>SBH0033</b>	1004336976.....	<b>SBH0009</b>	1005831169.....	<b>SBR0007</b>	1006209402.....	<b>SD0200</b>
1004336888.....	<b>SBH0036</b>	1004336980.....	<b>SBH0031</b>	1005831311.....	<b>SBR0050</b>	1006209403.....	<b>SD0139</b>
1004336890.....	<b>SBH0064</b>	1004336981.....	<b>SBH0009</b>	1005831312.....	<b>SBR0050</b>	1006209404.....	<b>SD0001</b>
1004336894.....	<b>SBH0025</b>	1004336983.....	<b>SBH0008</b>	1005831313.....	<b>SBR0050</b>	1006209405.....	<b>SD0139</b>
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1004336898.....	<b>SBH0080</b>	1004336989.....	<b>SBH0020</b>	1005831486.....	<b>SBR0040</b>	1006209412.....	<b>SD0139</b>
1004336899.....	<b>SBH0051</b>	1004336990.....	<b>SBH0094</b>	1005851014.....	<b>SBR0049</b>	1006209414.....	<b>SD0001</b>
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1006209451.....	<b>SD0031</b>	1006209581.....	<b>SD0062</b>	1006209699.....	<b>SD0066</b>	1006209907.....	<b>SD0023</b>
1006209462.....	<b>SD0001</b>	1006209582.....	<b>SD0014</b>	1006209701.....	<b>SD0014</b>	1006209908.....	<b>SD0024</b>
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1006209506.....	<b>SD0014</b>	1006209602.....	<b>SD0260</b>	1006209753.....	<b>SD0131</b>	1006209921.....	<b>SD0045</b>
1006209509.....	<b>SD0014</b>	1006209603.....	<b>SD0023</b>	1006209755.....	<b>SD0132</b>	1006209922.....	<b>SD0087</b>
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1006209516.....	<b>SD0023</b>	1006209613.....	<b>SD0078</b>	1006209759.....	<b>SD0075</b>	1006209932.....	<b>SD0081</b>
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1006209519.....	<b>SD0039</b>	1006209619.....	<b>SD0014</b>	1006209769.....	<b>SD0207</b>	1006209936.....	<b>SD0148</b>
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1006209523.....	<b>SD0033</b>	1006209628.....	<b>SD0070</b>	1006209782.....	<b>SD0263</b>	1006209941.....	<b>SD0124</b>
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1006209542.....	<b>SD0255</b>	1006209649.....	<b>SD0070</b>	1006209804.....	<b>SD0137</b>	1006209987.....	<b>SD0095</b>
1006209542.....	<b>SD0099</b>	1006209650.....	<b>SD0116</b>	1006209805.....	<b>SD0138</b>	1006209993.....	<b>SD0063</b>
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# Cross reference list

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1120900043.....	ABE9129	1120905102.....	ABE9002	1124034485.....	AR0005	1124035499.....	AR0016



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2005834177.....	SBR0025	2006209332.....	SD0003	2006209550.....	SD0197	2007014064.....	BSX96
2005834311.....	SBR0035	2006209336.....	SD0152	2006209554.....	SD0055	2007014065.....	BSX139
2005834325.....	SBR0019	2006209341.....	SD0018	2006209737.....	SD0203	2007014068.....	BSX137-143
2005834341.....	SBR0002	2006209346.....	SD0106	2006209900.....	SD0114	2007014069.....	BSX138-142
2005834363.....	SBR0024	2006209401.....	SD0018	2006209904.....	SD0114	2007014070.....	BSX148
2005834369.....	SBR0022	2006209405.....	SD0009	2006209915.....	SD0114	2007014070.....	SRS0001
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2005834507.....	SBR0057	2006209407.....	SD0203	2006209932.....	SD0025	2007014074.....	SRS0001
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2005834596.....	SRS0074	2006209413.....	SD0204	2006380000.....	SD0254	2007014076.....	BSX134-144
2005834747.....	SBR0021	2006209418.....	SD0008	2006381558.....	SD0172	2007014078.....	BSX100
2005854145.....	SBR0047	2006209421.....	SD0018	2006382013.....	SD0006	2007014078.....	BSX100B
2005854181.....	SBR0056	2006209421.....	SD0046	2006382017.....	SD0006	2007014079.....	BSX172-173
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2005855173.....	SBH0074	2006209422.....	SD0046	2006382019.....	SD0015	2007014082.....	BSX177
2005855174.....	SBH0074	2006209423.....	SD0019	2006382020.....	SD0006	2007014082.....	BSX177B
2005855184.....	SBH0019	2006209425.....	SD0020	2006382150.....	SD0006	2007014566.....	BSX96
2005855199.....	SBH0019	2006209426.....	SD0054	2006382152.....	SD0005	2007022001.....	SS0001
2005855297.....	SBH0019	2006209427.....	SD0047	2006382156.....	SD0005	2008109203.....	SD0079
2005855298.....	SBH0019	2006209431.....	SD0017	2006382162.....	SD0213	2008209008.....	SD0012
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2005855326.....	SBH0074	2006209436.....	SD0018	2006382176.....	SD0006	2120905000.....	ABE9087
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2005855366.....	SBH0074	2006209437.....	SD0203	2006382182.....	SD0157	2120905006.....	ABE9087
2005855372.....	SBH0074	2006209438.....	SD0019	2006382188.....	SD0157	2197311005.....	ARE0014
2005855377.....	SBH0019	2006209443.....	SD0204	2006382190.....	SD0113	2197311008.....	ARE0016
2005855378.....	SBH0019	2006209446.....	SD0046	2006382404.....	SD0227	2197311021.....	ARE0014
2005855382.....	SBH0074	2006209448.....	SD0008	2006383150.....	SD0006	2197311021.....	ARE0047
2006202000.....	SD0028	2006209449.....	SD0011	2006383160.....	SD0214	2197311022.....	ARE0003
2006202000.....	SD3026	2006209450.....	SD0163	2006383176.....	SD0006	2197311023.....	ARE0016
2006202001.....	SD0029	2006209452.....	SD0050	2006401527.....	SD0104	2197311026.....	ARE0014
2006202003.....	SD0029	2006209453.....	SD0050	2007010044.....	SD0192	2197311027.....	ARE0014



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BOSCH</b>		2339303319	SS0045	2339304526	SS0114	2339402161	SS0004
2197311028	ARE0021	2339303339	SS0017	2339304526	SS0113	2339402165	SS0058
2197311029	ARE0021	2339303345	SS0011	2339305004	SS0071	2339402167	SS0098
2197311032	ARE0021	2339303351	SS0017	2339305005	SS0103	2339402171	SS0088
2197311090	ARE0001	2339303353	SS0092	2339305008	SS0141	2339402180	SS0029
2197311090	ARE0020	2339303354	SS0045	2339305013	SS0076	2339402182	SS0098
2197311090	ARE0001	2339303355	SS0132	2339305014	SS0054	2339402186	SS0144
2197311301	ARE0005	2339303363	SS0010	2339305017	SS0071	2339402189	SS0098
2290800052	ARS0013	2339303377	SS0017	2339305024	SS0103	2339402190	SS0098
23339303724	SS0017	2339303386	SS0045	2339305025	SS0052	2339402220	SS0041
2339303001	SS0038	2339303387	SS0132	2339305026	SS0076	2339402221	SS0157
2339303102	SS0019	2339303390	SS0017	2339305031	SS0171	2339402224	SS0136
2339303201	SS0038	2339303394	SS0109	2339305032	SS0069	2339402225	SS0096
2339303202	SS0026	2339303396	SS0063	2339305033	SS0042	2339402225	SS0137
2339303206	SS0038	2339303396	SS0145	2339305034	SS0054	2339402235	SS0157
2339303207	SS0020	2339303403	SS0067	2339305040	SS0097	2339402300	SS0105
2339303210	SS0040	2339303405	SS0051	2339305043	SS0044	2339402400	SS0165
2339303211	SS0017	2339303408	SS0010	2339305047	SS0076	2339402611	SS0106
2339303220	SS0046	2339303410	SS0151	2339305048	SS0071	2339403006	SS0030
2339303221	SS0123	2339303411	SS0047	2339305051	SS0043	2339403007	SS0129
2339303222	SS0017	2339303412	SS0017	2339305052	SS0103	2339403008	SS0027
2339303225	SS0017	2339303419	SS0017	2339305053	SS0149	2339403009	SS0070
2339303231	SS0017	2339303422	SS0132	2339305054	SS0054	2339403010	SS0027
2339303231	SS0011	2339303425	SS0017	2339305055	SS0097	2339403011	SS0140
2339303231	SS0010	2339303432	SS0051	2339305056	SS0052	2339403014	SS0070
2339303231	SS0017	2339303435	SS0017	2339305059	SS0142	2339403018	SS0080
2339303231	SS0017	2339303435	SS0010	2339305062	SS0172	2339403506	SS0030
2339303231	SS0011	2339303435	SS0017	2339305071	SS0115	2339403509	SS0070
2339303231	SS0011	2339303436	SS0051	2339305074	SS0103	2339450012	SS0001
2339303232	SS0067	2339303438	SS0047	2339305075	SS0149	2339450013	SS0031
2339303237	SS0127	2339303446	SS0156	2339305076	SS0054	2339450014	SS0001
2339303239	SS0011	2339303447	SS0019	2339305077	SS0097	2910001116	ARS6008
2339303240	SS0064	2339303706	SS0038	2339305078	SS0052	2910011157	SRS0032
2339303240	SS0011	2339303722	SS0017	2339305081	SS0175	2910012126	ARS9014
2339303241	SS0011	2339303724	SS0017	2339305084	SS0110	2910021157	SRS0032
2339303241	SS0064	2339303839	SS0026	2339305087	SS0128	2910022118	ARS6008
2339303245	SS0037	2339303842	SS0073	2339305089	SS0039	2910960285	SRS0056
2339303246	SS0025	2339303844	SS0170	2339305090	SS0133	2911051281	SRS0064
2339303249	SS0143	2339303857	SS0028	2339305100	SS0071	2911421158	SRS0032
2339303250	SS0011	2339304001	SS0021	2339305111	SS0068	2912452152	SRS5030
2339303250	SS0064	2339304002	SS0039	2339305114	SS0107	2912452152	ARS0019
2339303250	SS0011	2339304003	SS0159	2339305118	SS0115	2914551013	SP0043
2339303251	SS0020	2339304005	SS0016	2339305119	SS0052	3130910003	ABE9083
2339303254	SS0047	2339304006	SS0049	2339305127	SS0102	331002	ARC0052
2339303254	SS0117	2339304007	SS0049	2339305129	SS0131	331002	ARC0166
2339303256	SS0020	2339304008	SS0013	2339305142	SS0164	331303092	SS0018
2339303258	SS0017	2339304009	SS0016	2339305145	SS0169	331303137	SS0018
2339303260	SS0019	2339304010	SS0016	2339305158	SS0074	331303140	SS0018
2339303261	SS0035	2339304011	SS0111	2339305169	SS0112	331303540	SS0018
2339303261	SS0019	2339304013	SS0016	2339305211	SS0174	331303640	SS0018
2339303262	SS0019	2339304015	SS0152	2339305232	SS0071	365740BB1B	ABE9041
2339303263	SS0019	2339304016	SS0146	2339305236	SS0169	4197311511	ARE0039
2339303265	SS0017	2339304018	SS0039	2339305324	SS0097	6003AD0121	SA0090
2339303267	SS0118	2339304019	SS0049	2339305325	SS0052	6004AF3000	SS0173
2339303270	SS0006	2339304021	SS0039	2339305329	SS0174	6004AHS018	SD0156
2339303271	SS0063	2339304023	SS0049	2339305337	SS0054	6004MR0000	ARE0105
2339303272	SS0063	2339304024	SS0167	2339402111	SS0106	6033A4093	SF0016
2339303273	SS0048	2339304026	SS0147	2339402113	SS0124	6033A4096	SF0016
2339303276	SS0090	2339304039	SS0039	2339402115	SS0158	6033A4098	SF0016
2339303277	SS0145	2339304040	SS0016	2339402116	SS0098	6033AC0093	ABE9120
2339303279	SS0160	2339304046	SS0016	2339402117	SS0029	6033AC0105	ABE9094
2339303283	SS0005	2339304047	SS0152	2339402119	SS0055	6033AC0294	ABE9106
2339303284	SS0011	2339304048	SS0146	2339402120	SS0004	6033AC1148	SRS6012
2339303285	SS0151	2339304050	SS0152	2339402124	SS0058	6033AC4002	SL0004
2339303289	SS0051	2339304053	SS0021	2339402131	SS0135	6033AC5015	SP0010
2339303294	SS0026	2339304068	SS0049	2339402132	SS0072	6033AC5029	ABE9049
2339303296	SS0011	2339304069	SS0049	2339402136	SS0059	6033AC5149	SD0162
2339303306	SS0026	2339304070	SS0177	2339402139	SS0098	6033AC5246	SD0162
2339303312	SS0046	2339304071	SS0130	2339402141	SS0009	6033AC5322	SP0010
2339303315	SS0046	2339304249	SS0064	2339402156	SS0029	6033AD0004	SD0102
2339303316	SS0051	2339304249	SS0011	2339402157	SS0059	6033AD0007	SF0020
2339303318	SS0046	2339304525	SS0148	2339402160	SS0098	6033AD0007	SF0019

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
BOSCH		6033AD0414	SD0103	6033AD4001	SD0141	6033RDO002	ARE0005
6033AD0010	SA0052	6033AD0436	SA0052	6033AD4013	SA0041	7.7537.1	SBH0063
6033AD0011	BSX192-193	6033AD0438	SBR0046	6033AD4016	SBH0040	84AB11390AB	SS0117
6033AD0012	BSX192-193	6033AD04380	SBR0046	6033AD4019	SD0101	850246	SP0018
6033AD0014	SBH0023	6033AD0440	SS0033	6033AD4026	SBH0017	850247	SP0017
6033AD0044	SD0038	6033AD0442	SD0083	6033AD4034	SD0083	850272	SP0018
6033AD0056	SBR0051	6033AD0446	SA0050	6033AD4052	SD0122	851225	SP0018
6033AD0058	SF0019	6033AD0450	SBR0028	6033AD4064	SF0016	851231	SP0018
6033AD0058	SF0020	6033AD0462	SD0083	6033AD4080	SA0041	851232	SP0018
6033AD0061	SD0098	6033AD0464	SS0089	6033AD4092	SF0016	851238	SP0018
6033AD0063	SG0021	6033AD0467	SD0122	6033AD4093	SF0016	851259	SP0018
6033AD0070	SD0264	6033AD0471	SBH0017	6033AD4096	SF0016	9000910012	ABE9068
6033AD0074	SS0073	6033AD0474	SD0183	6033AD4098	SF0016	9001042013	SD0231
6033AD0076	SBR0052	6033AD1002	SD0108	6033AD4107	SF0016	9001042021	SD0002
6033AD0077	SD0108	6033AD1002	SD0119	6033AD4108	SF0016	9001042032	SD0231
6033AD0077	SD0119	6033AD1002	SD0108	6033AD4109	SF0016	9001043178	SD0200
6033AD0086	SS0033	6033AD1059	SA0052	6033AD4148	SD0083	9001049121	SA0040
6033AD0091	SD0151	6033AD1061	SA0050	6033AD4161	SBH0017	9001066236	SD0001
6033AD0102	SD0225	6033AD1062	SD0142	6033AD4180	SBH0017	9001066242	SD0052
6033AD0115	SD0141	6033AD1104	SA0050	6033AD4194	SBH0040	9001066247	SD0052
6033AD0128	SF0016	6033AD1107	SA0051	6033AD4240	SD0101	9001066248	SD0052
6033AD0129	SD0109	6033AD1126	SA0101	6033AD5025	SA0057	9001066476	SD0052
6033AD0130	SBH0017	6033AD1128	SS0156	6033AD5032	SBR0012	9001081022	SD0014
6033AD0144	SBR0028	6033AD1155	SBH0023	6033AD5055	SD0128	9001081033	SD0063
6033AD0148	SD0112	6033AD1158	BSX192-193	6033AD5055	SD0182	9001082166	SBU9009
6033AD0150	SD0245	6033AD1159	BSX192-193	6033AD5055	SD0179	9001082324	SD0042
6033AD0151	SF0016	6033AD1209	SBR0053	6033AD5078	SG0030	9001082340	SD0001
6033AD0156	SBH0017	6033AD1244	SBH0023	6033AD5078	SD0182	9001082362	SD0002
6033AD0159	SBH0023	6033AD1245	SF0020	6033AD5078	SD0179	9001082420	SD0210
6033AD0160	SBH0023	6033AD1245	SF0019	6033AD5078	SD0128	9001082669	SD0002
6033AD0160	SF0020	6033AD1250	SBH0023	6033AD5097	BSX206-207	9001082686	SD0001
6033AD0160	SF0019	6033AD1251	SF0019	6033AD5098	BSX206-207	9001082749	SD0042
6033AD0160	SBH0023	6033AD1251	SF0020	6033AD5111	SF0022	9001083406	SD0046
6033AD0162	SF0019	6033AD1252	SBH0023	6033AD5111	SF0021	9001083436	SD0046
6033AD0162	SF0020	6033AD1294	SBH0023	6033AD5125	SBR0018	9001083444	SD0114
6033AD0165	SF0032	6033AD1311	SBH0023	6033AD5126	BSX206-207	9001083498	SA0059
6033AD0166	BSX194-195	6033AD1349	SBH0023	6033AD5127	BSX206-207	9001084064	SD0113
6033AD0166	SBH0075	6033AD1350	SBH0023	6033AD5128	SBH0040	9001133219	SD4004
6033AD0167	SF0032	6033AD1447	SD0242	6033AD5128	SBH0026	9001140194	SRS0056
6033AD0174	SBR0017	6033AD1494	SS0073	6033AD5138	SS0060	9001140275	SA0012
6033AD0175	SBR0044	6033AD2012	SD0202	6033AD5153	SF0021	9001140317	SD0036
6033AD0184	SD0101	6033AD3006	SD0083	6033AD5153	SF0022	9001140322	SG0005
6033AD0200	SD0101	6033AD3018	SA0090	6033AD5154	SF0022	9001140339	SA0025
6033AD0206	SA0051	6033AD3019	SF0032	6033AD5154	SF0021	9001140347	SBU9040
6033AD0218	SD0125	6033AD3022	SBH0075	6033AD5173	SG0025	9001140362	SG0002
6033AD0221	SBH0023	6033AD3028	SD0219	6033AD5177	BSX216-217	9001140384	ABE9045
6033AD0225	SF0020	6033AD3042	SBH0075	6033AD5178	BSX216-217	9001141143	SA0017
6033AD0225	SF0019	6033AD3058	SBH0075	6033AD5179	SBH0040	9001320118	BSX175-176
6033AD0231	SBR0017	6033AD3078	SD0225	6033AD5190	SS0061	9001320118	BSX161-162
6033AD0242	SD0122	6033AD3106	SD0167	6033AD5254	SS0077	9001330323	SBU9033
6033AD0243	SD0123	6033AD3108	SD0083	6033AD5255	SS0060	9001333409	SP0007
6033AD0250	SD0143	6033AD3109	SD0219	6033AD5316	SBH0040	9001333520	SRS0078
6033AD0267	SD0167	6033AD3111	SD0083	6033AD5320	SBH0040	9001333521	SRS0078
6033AD0270	SD0117	6033AD3120	SD0112	6033AD5334	SP0010	9001334000	SA0021
6033AD0275	SD0183	6033AD3130	SD0112	6033AD5353	SG0030	9001336240	SD0164
6033AD0280	SBR0052	6033AD3132	SF0032	6033AD5355	SD0179	9001336244	SG0022
6033AD0285	SA0041	6033AD3149	SF0032	6033AD5355	SD0128	9001336324	SD0001
6033AD0292	SS0089	6033AD3172	SBR0017	6033AD5355	SD0182	9001337056	SG0008
6033AD0304	SD0122	6033AD3174	SBR0048	6033AD5359	SG0030	9001337056	SG0027
6033AD0306	SD0123	6033AD3176	SBR0048	6033AD6004	SBH0070	9001337057	SG0009
6033AD0329	SD0240	6033AD3191	SF0032	6033AD6041	SL0006	9001337058	SG0027
6033AD0351	SD0191	6033AD3192	SF0032	6033AD6153	SS0060	9001337062	SG0027
6033AD0368	SBH0023	6033AD3196	BSX194-195	6033GC5009	AFP0046	9001337062	SG0008
6033AD0370	SBH0075	6033AD3197	BSX194-195	6033GD2047	AR0027	9001337268	SG0027
6033AD0374	BSX194-195	6033AD3242	SA0090	6033GD4121	ARC0004	9001338016	SBR0041
6033AD0374	SBH0075	6033AD3244	SD0083	6033GD5036	AFP0003	9001338021	SBR0016
6033AD0380	SBH0017	6033AD3281	SF0032	6033GD5036	AFP0012	9001338056	SBR0017
6033AD0384	SBH0070	6033AD3310	SG0022	6033GD5036	AFP0003	9001338067	SBR0042
6033AD0387	SL0006	6033AD3334	SD0101	6033GD5106	AP0019	9001338878	SBR0053
6033AD0401	SBH0023	6033AD3338	SD0101	6033GD7001	ABE9008	9001453583	SRS0057
6033AD0404	SBH0023	6033AD3850	SD0083	6033RD0002	ARE0005	9001453601	SD0205
6033AD0407	SBH0023	6033AD4001	SD0122	6033RD2004	ARE0023	9001453644	BSX177

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
BOSCH		9003336284	SD0035	9330081039	SS0006	F00M061010	AFP0006
9001453644	BSX177B	9003336289	SD0090	9330081042	SS0008	F00M061013	AP0040
9001453670	SD1045	9003336290	SD0056	9330081046	SS0011	F00M061016	AFP0022
9001453717	SF0018	9003336291	SD0033	9330081050	SS0067	F00M061023	AFP0008
9001690067	SD0164	9003336293	SD0036	9330081060	SS0066	F00M061024	AP0036
9001690111	SD0052	9003336296	SG0009	9330081061	SS0066	F00M110100	AS0071
9002334025	SD0228	9003336299	SG0027	9330081062	SS0062	F00M110101	AS0071
9002335832	SBR0009	9003337014	SG0009	9330081064	SS0011	F00M110103	AS0071
9002336200	SD0153	9006033136	SD0123	9330081064	SS0065	F00M110109	AS0071
9002336204	SD0059	9006033306	SD0123	9330081065	SS0011	F00M110110	AS0016
9002336205	SD0153	9009991159	BSX34	9330081066	SS0020	F00M110115	AS0026
9002336207	SD0035	9009996289	SD0034	9330081068	SS0017	F00M111602	AR0013
9002336208	SD0082	9120067027	ARC0129	9330091064	SS0065	F00M111604	AR0012
9002336209	SD0038	9120067027	ARC0039	9330141038	SS0019	F00M111609	AR0012
9002336214	SD0241	9121067091	BX204	9330141044	SS0143	F00M111613	AR0013
9002336216	SD0171	9121067364	ARC0039	9330142004	SS0008	F00M111615	AR0013
9002336217	SD0228	9121067371	ARC0039	9330142504	SS0008	F00M111636	AR0013
9002336219	SD0090	9121067374	ARC0039	9330331001	SS0028	F00M113208	ARC0085
9002336223	SD0065	9121067375	ARC0039	9330331006	SS0099	F00M113209	ARC0058
9002336224	SD0094	9121067379	ARC0128	9330331009	SS0160	F00M113219	ARC0067
9002336225	SD0084	9121067385	ARC0039	9330331010	SS0093	F00M120102	AS0018
9002336226	SD0202	9121067385	ARC0129	9330331013	SS0011	F00M120103	AS0049
9002336227	SD0202	9121067388	ARC0039	9330331510	SS0093	F00M120104	AS0013
9002336230	SD0154	9121067394	ARC0039	9330331513	SS0011	F00M120107	AS0018
9002336232	SD0160	9121080303	ARE0100	9330451058	SS0122	F00M120108	AS0027
9002336236	SD0083	9121080595	ARC0122	9330451069	SS0122	F00M120110	AS0067
9002336237	SD0101	9121080963	ARC0006	9337043526	SS0050	F00M120111	AS0014
9002336238	SD0184	9121140295	ARC0004	9339303222	SS0117	F00M120115	AS0027
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9002336287	SD0094	9121147302	ARC0011	9900333089	SBU9035	F00M120125	AS0031
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# Cross reference list

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# Cross reference list

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F00M145330.....	<b>ARE0114</b>	F00M145679.....	<b>ARE0127</b>	F00M147760.....	<b>AFP0007</b>	F00M346024.....	<b>ARE0135</b>
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F00M145331.....	<b>ARE0143</b>	F00M145696.....	<b>ARE0160</b>	F00M147764.....	<b>AFP0029</b>	F00M346029.....	<b>ARE0167</b>
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F00M145333.....	<b>ARE0008</b>	F00M145851.....	<b>ARE0128</b>	F00M147767.....	<b>AFP0055</b>	F00M346033.....	<b>ARE0135</b>
F00M145334.....	<b>ARE0045</b>	F00M145858.....	<b>ARE0123</b>	F00M147799.....	<b>AFP0007</b>	F00M346036.....	<b>ARE0108</b>
F00M145335.....	<b>ARE0082</b>	F00M145861.....	<b>ARE0144</b>	F00M147800.....	<b>AFP0047</b>	F00M346037.....	<b>ARE0077</b>
F00M145335.....	<b>ARE0149</b>	F00M145862.....	<b>ARE0008</b>	F00M147801.....	<b>AFP0010</b>	F00M346044.....	<b>ARE0129</b>
F00M145337.....	<b>ARE0008</b>	F00M145865.....	<b>ARE0045</b>	F00M147806.....	<b>AFP0014</b>	F00M346047.....	<b>ARE0077</b>
F00M145338.....	<b>ARE0054</b>	F00M145866.....	<b>ARE0162</b>	F00M147806.....	<b>AP3004</b>	F00M346048.....	<b>ARE0108</b>
F00M145338.....	<b>ARE0141</b>	F00M145873.....	<b>ARE0045</b>	F00M147806.....	<b>AFP0056</b>	F00M346053.....	<b>ARE0167</b>
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F00M145344.....	<b>ARE0008</b>	F00M145875.....	<b>ARE0084</b>	F00M147806.....	<b>AFP0056</b>	F00M346066.....	<b>ARE0126</b>
F00M145345.....	<b>ARE0083</b>	F00M145876.....	<b>ARE0008</b>	F00M147806.....	<b>AFP0014</b>	F00M346074.....	<b>ARE0164</b>
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F00M145347.....	<b>ARE0059</b>	F00M145881.....	<b>ARE0138</b>	F00M147821.....	<b>AFP0057</b>	F00M346081.....	<b>ARE0108</b>
F00M145348.....	<b>ARE0155</b>	F00M145882.....	<b>ARE0074</b>	F00M147831.....	<b>AFP0058</b>	F00M346087.....	<b>ARE0061</b>
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F00M145353.....	<b>ARE0073</b>	F00M145887.....	<b>ARE0146</b>	F00M147876.....	<b>AFP0033</b>	F00M346131.....	<b>ARE0080</b>
F00M145354.....	<b>ARE0008</b>	F00M145891.....	<b>ARE0008</b>	F00M147877.....	<b>AFP0063</b>	F00M346135.....	<b>ARE0110</b>
F00M145357.....	<b>ARE0143</b>	F00M145891.....	<b>ARE0159</b>	F00M147878.....	<b>AFP0065</b>	F00M346136.....	<b>ARE0167</b>
F00M145357.....	<b>ARE0058</b>	F00M146005.....	<b>APC0021</b>	F00M147880.....	<b>AFP0066</b>	F00M346137.....	<b>ARE0120</b>



Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BOSCH</b>		F00M571600.....	<b>AR0055</b>	F00M991078.....	<b>AFP0013</b>	F00M991282.....	<b>AFP0076</b>
F00M346139.....	<b>ARE0129</b>	F00M571647.....	<b>AR0055</b>	F00M991090.....	<b>AFP0024</b>	F00M991283.....	<b>AFP0047</b>
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F00M346340.....	<b>ARE0064</b>	F00M599403.....	<b>AFP0027</b>	F00M991099.....	<b>AFP0021</b>	F00M991286.....	<b>AFP0048</b>
F00M348606.....	<b>APC0024</b>	F00M599413.....	<b>ARC0173</b>	F00M991104.....	<b>AP0029</b>	F00M991287.....	<b>AFP0033</b>
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F00M391140.....	<b>AFP0069</b>	F00M991042.....	<b>AFP0011</b>	F00M991251.....	<b>AFP0066</b>	F00MA45233.....	<b>ARE0057</b>
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F00M502710.....	<b>ASL9029</b>	F00M991078.....	<b>AFP0013</b>	F00M991278.....	<b>AFP0080</b>	F00MA46017.....	<b>APC0020</b>
F00M570101.....	<b>AS0070</b>	F00M991078.....	<b>AFP0078</b>	F00M991281.....	<b>AFP0041</b>	F00MA47700.....	<b>AFP0080</b>

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>BOSCH</b>		130303.....	<b>SS0004</b>	130685.....	<b>SBH0016</b>	131150.....	<b>SD0016</b>
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F00MA47719.....	<b>AS0028</b>	130317.....	<b>SD0104</b>	130712.....	<b>ABH1001</b>	131170.....	<b>SD3002</b>
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F00SH0131.....	<b>SS0013</b>	130367.....	<b>SS9032</b>	130740.....	<b>SD4057</b>	131185.....	<b>SBH0002</b>
F010AL1014.....	<b>SA0037</b>	130390.....	<b>SD0211</b>	130741.....	<b>SD5001</b>	131189.....	<b>SS0053</b>
F010LD1120.....	<b>AFP0024</b>	130393.....	<b>SD0118</b>	130759.....	<b>SD3050</b>	131200.....	<b>AP0001</b>
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SND1489.....	<b>SS0019</b>	130409.....	<b>SD0003</b>	130855.....	<b>SS4005</b>	131224.....	<b>ARE3001</b>
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		130431.....	<b>SD3087</b>	130930.....	<b>SD0007</b>	131271.....	<b>SD0020</b>
		130434.....	<b>SD3087</b>	130931.....	<b>SD0008</b>	131272.....	<b>SS1011</b>
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		130468.....	<b>SS0057</b>	130994.....	<b>SA0080</b>	131297.....	<b>ARE0071</b>
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850758.....	<b>SD0028</b>	130499.....	<b>SS1001</b>	131045.....	<b>AS0003</b>	131314.....	<b>SF0006</b>
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852957.....	<b>SD0028</b>	130535.....	<b>SD9054</b>	131063.....	<b>SA0021</b>	131318.....	<b>SP0003</b>
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854319.....	<b>ABE9003</b>	130539.....	<b>SD1003</b>	131074.....	<b>SF0004</b>	131339.....	<b>SP0018</b>
854323.....	<b>ABE9040</b>	130540.....	<b>SD1004</b>	131075.....	<b>SA0017</b>	131340.....	<b>ARE0032</b>
856309.....	<b>ABE9001</b>	130541.....	<b>SD1046</b>	131084.....	<b>SS6002</b>	131340.....	<b>ARE0048</b>
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		130553.....	<b>SA1004</b>	131087.....	<b>SD5002</b>	131346.....	<b>SBH1002</b>
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130117.....	<b>SA0072</b>	130633.....	<b>ARC4031</b>	131111.....	<b>SD3001</b>	131361.....	<b>SS1015</b>
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130130.....	<b>SF0041</b>	130657.....	<b>ARE3004</b>	131121.....	<b>SS4026</b>	131370.....	<b>SS9005</b>
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130302.....	<b>SS0003</b>	130676.....	<b>ARE0001</b>	131146.....	<b>ARE3011</b>	131373.....	<b>SS9005</b>
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131429	SD1029	131768	SD0029	132011	SD5005	132273	SD0046
131430	ARC9006	131769	SD1035	132012	SD5006	132275	SP0004
131430	ARC9007	131770	SD1031	132013	SD5007	132281	SP0013
131431	SS2004	131771	SD0030	132014	SD5008	132282	SP9029
131432	SD0022	131772	SD0031	132015	SD5009	132283	SP9029
131433	SD0023	131773	SD0213	132020	SD3005	132285	SD4013
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131439	SS9033	131787	SS4028	132025	SS3006	132299	SS0018
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131456	AS3027	131791	SS0064	132031	SA0025	132306	SBH0004
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131459	ARE6001	131793	SS0034	132034	SP3004	132325	SA0024
131459	ARE6020	131800	SS2053	132039	ARC5002	132345	SD0047
131459	ARE6001	131804	SS2052	132040	ARC5004	132354	AS0004
131460	ARE6003	131807	SS6003	132049	SBR0005	132362	SS0095
131468	ARC0014	131811	ARE9007	132051	ARC2035	132363	SS0162
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131470	SA4018	131814	ASL9001	132058	SS2009	132378	AS3004
131471	ARE5006	131815	ASL9002	132059	SS2005	132386	SD5024
131472	SA4009	131817	ASL9003	132070	SD9093	132387	SD5069
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131481	SD1020	131828	ABEC0006	132079	SD0038	132406	ARC2015
131489	SD0026	131830	SP6010	132082	ARC6005	132410	ARC2012
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131505	ARC4009	131832	SP6002	132090	SBH2004	132421	SS2023
131517	ARE5062	131833	SP6018	132091	AS0011	132432	ARE2045
131518	ARE5068	131839	SA0018	132092	ARE9042	132438	AS2012
131521	ARE5014	131844	AP0002	132093	SS2003	132442	AS2008
131523	ARE5005	131845	AP0003	132094	SS2006	132448	SD2036
131524	ARE5004	131846	AP0004	132095	SS5008	132453	SD2006
131527	ARE6056	131873	ARC1010	132098	ARC2047	132454	SA2002
131542	ARC5018	131874	ARC1046	132099	ARC2026	132456	SA2006
131543	ARC5015	131875	ARC1031	132101	ARE5011	132459	SD2004
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131559	ARC0002	131877	ARC1014	132103	ARC0019	132463	ARC5025
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131568	ARC3026	131880	ARC1005	132117	SD0163	132467	ARC5006
131569	ARC3025	131881	ARC1016	132119	SD4009	132468	ARC5011
131569	ARC3027	131881	ARC1017	132123	SG0004	132469	ARC5014
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131573	ARC3017	131905	ARE1003	132153	SA0023	132470	SS5050
131584	SS3002	131906	ARE1013	132158	SA0015	132471	SS5012
131586	SS0010	131907	ARE9009	132159	SA0091	132472	SS5010
131590	SS1006	131907	ARE9003	132162	SA0022	132473	SS5009
131597	SD0027	131915	ABH1003	132164	SA0020	132475	SBH5006
131598	ARC2001	131944	AR4005	132167	SD0039	132481	SD5010
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131600	ARC2005	131977	AS4001	132169	SD0041	132486	SA5004
131601	ARC2007	131982	AS3006	132177	SD3008	132487	SA5008
131602	ARC2006	131984	SD2001	132186	SD4010	132489	SD5049
131603	ARC2011	131985	SD2002	132187	SD4011	132491	ARC9045
131603	ARC2011HD	131986	SD2003	132188	SD4012	132506	ARE9044
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131670	SA4012	131996	SD0034	132219	SBR0002	132553	SA6002
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131701	ARC3007	131998	SD0036	132221	SBR0003	132563	SP6007
131707	SD4038	131998Z	SD0036	132257	SS0121	132563	SP6022
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131712	SD0152	132000	SD0037	132260	SS0117	132567	SP6016
131715	SD4006	132001	SD2019	132261	SS0081	132568	SP6014
131716	SD4007	132001	SD2004	132262	SS0064	132585	SF0008
131728	SD4037	132002	SD2005	132263	SS0121	132585	SF0007



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<b>CARGO</b>		132874	<b>SBH6002</b>	133377	<b>ARC2048</b>	133664	<b>ARE3022</b>
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132591	<b>SS5007</b>	132904	<b>SA0042</b>	133391	<b>SA9002</b>	133672	<b>ARC6012</b>
132604	<b>SG0005</b>	132914	<b>SS2051</b>	133393	<b>SD9014</b>	133672	<b>ARC6002</b>
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132642	<b>ASL9004</b>	132929	<b>ARE1009</b>	133402	<b>ASL9006</b>	133675	<b>SS6004</b>
132645	<b>ARE6024</b>	132931	<b>ARC1022</b>	133409	<b>ASL9022</b>	133679	<b>ARS6014</b>
132645	<b>ARE6006</b>	132934	<b>AS5001</b>	133410	<b>ASL9023</b>	133683	<b>SD4035</b>
132646	<b>ARE6007</b>	132936	<b>ARE5029</b>	133417	<b>ARE9018</b>	133687	<b>ARC3008</b>
132649	<b>ARC6039</b>	132938	<b>ARC3020</b>	133421	<b>SS0012</b>	133689	<b>ARC3006</b>
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132665	<b>ARE0014</b>	132942	<b>SD6006</b>	133424	<b>SS0020</b>	133696	<b>ARE9044</b>
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132666	<b>ARE0021</b>	132944	<b>SS1007</b>	133428	<b>SS0014</b>	133723	<b>SS6015</b>
132667	<b>ARC0005</b>	132974	<b>SD3009</b>	133432	<b>ARC3022</b>	133730	<b>SBH2001</b>
132668	<b>ARC0009</b>	132976	<b>SS3003</b>	133433	<b>ARC3022</b>	133741	<b>ARC3010</b>
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132670	<b>ARC0061</b>	132978	<b>SS3004</b>	133441	<b>SD6007</b>	133749	<b>SS2048</b>
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132697	<b>SD0106</b>	132985	<b>ARC3004</b>	133448	<b>SD5031</b>	133776	<b>SP0020</b>
132698	<b>SS2034</b>	132990	<b>ARE2030</b>	133449	<b>SD5026</b>	133781	<b>ARE0028</b>
132702	<b>SD0050</b>	132991	<b>ARE2012</b>	133454	<b>SD5013</b>	133783	<b>ARE3053</b>
132710	<b>SRS0003</b>	132992	<b>ARE2028</b>	133456	<b>SG0017</b>	133805	<b>SD6010</b>
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132731	<b>SD1015</b>	133003	<b>AR3001</b>	133487	<b>SS0032</b>	133850	<b>SA1009</b>
132737	<b>ARE0037</b>	133030	<b>SA4010</b>	133488	<b>SBR0029</b>	133852	<b>SS1023</b>
132750	<b>SD9055</b>	133031	<b>SA2004</b>	133490	<b>SBH0074</b>	133854	<b>SD1027</b>
132751	<b>SD9065</b>	133034	<b>SA5003</b>	133492	<b>ARE3014</b>	133864	<b>SD1044</b>
132762	<b>SA5001</b>	133039	<b>SS5057</b>	133507	<b>SD1034</b>	133872	<b>ARE6028</b>
132765	<b>SD5011</b>	133043	<b>SS2024</b>	133516	<b>ARE2051</b>	133875	<b>ARS2021</b>
132766	<b>SA0072</b>	133044	<b>SS2013</b>	133520	<b>SD5028</b>	133886	<b>SBH5005</b>
132769	<b>ABEC0005</b>	133047	<b>SS2014</b>	133521	<b>SS5006</b>	133897	<b>SD3010</b>
132789	<b>ARC5001</b>	133049	<b>SS5003</b>	133526	<b>ARE6017</b>	133904	<b>SD2029</b>
132791	<b>ARC5003</b>	133050	<b>SS5038</b>	133529	<b>ARE2027</b>	133907	<b>SD1044</b>
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132793	<b>ARC5037</b>	133054	<b>SS2010</b>	133531	<b>SS4017</b>	133956	<b>ARE4007</b>
132793	<b>ARC5038</b>	133055	<b>ASL9017</b>	133532	<b>SS3007</b>	133958	<b>SD9087</b>
132796	<b>SA6004</b>	133056	<b>SA2005</b>	133533	<b>SS3008</b>	133961	<b>SD9003</b>
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132803	<b>SS0178</b>	133079	<b>SM3001</b>	133539	<b>ARC5056</b>	133979	<b>SD4043</b>
132804	<b>ATP4001</b>	133081	<b>AS0058</b>	133543	<b>ARE2001</b>	133993	<b>ARE0004</b>
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132814	<b>SA0027</b>	133096	<b>SS9018</b>	133546	<b>SD9058</b>	133996	<b>ARC0012</b>
132814	<b>SA0035</b>	133107	<b>SA0011</b>	133554	<b>SS0002</b>	133997	<b>ARC0011</b>
132815	<b>SA0044</b>	133128	<b>SS3024</b>	133570	<b>SP9006</b>	133998	<b>ARC0063</b>
132816	<b>SA0026</b>	133138	<b>ARC0006</b>	133571	<b>SP9028</b>	134002	<b>ARC0020</b>
132817	<b>SA4001</b>	133148	<b>SP0006</b>	133572	<b>SP9020</b>	134003	<b>ARC0023</b>
132818	<b>SD4014</b>	133148	<b>SP0020</b>	133573	<b>SP9012</b>	134026	<b>ARE5033</b>
132819	<b>SD4015</b>	133194	<b>ARD9060</b>	133573	<b>SP0005</b>	134027	<b>ARC5010</b>
132821	<b>SD4016</b>	133201	<b>APC4005</b>	133574	<b>SP9012</b>	134028	<b>AS5008</b>
132826	<b>SP3005</b>	133208	<b>SA0002</b>	133575	<b>SP9013</b>	134035	<b>SGK0001</b>
132827	<b>SS0011</b>	133230	<b>SD0051</b>	133581	<b>ARE1016</b>	134036	<b>ABR4008</b>
132828	<b>SS0067</b>	133257	<b>ARE6019</b>	133582	<b>ARE1014</b>	134037	<b>ABR4015</b>
132831	<b>ARE6005</b>	133261	<b>ARC0022</b>	133587	<b>AR3008</b>	134048	<b>AS5015</b>
132846	<b>SS2033</b>	133265	<b>ARC5007</b>	133589	<b>ARE1017</b>	134071	<b>SA5006</b>
132849	<b>SA4007</b>	133266	<b>SD2023</b>	133596	<b>SD0053</b>	134077	<b>ARS1003</b>
132852	<b>SD4017</b>	133268	<b>SD5012</b>	133601	<b>SP6015</b>	134088	<b>ARE5016</b>
132855	<b>ARE6008</b>	133288	<b>SS5002</b>	133601	<b>SP6003</b>	134098	<b>ARC3009</b>
132856	<b>ARE6018</b>	133288	<b>SS5004</b>	133602	<b>SP6004</b>	134103	<b>SBH0005</b>
132859	<b>ARE6022</b>	133289	<b>SS5005</b>	133604	<b>SRS0006</b>	134104	<b>SBH0006</b>
132859	<b>ARE6011</b>	133290	<b>SS9008</b>	133605	<b>SD2008</b>	134105	<b>SL3001</b>
132860	<b>ARE6009</b>	133295	<b>SD4043</b>	133618	<b>SG4001</b>	134121	<b>SA2003</b>
132861	<b>AS6002</b>	133308	<b>SRS0016</b>	133631	<b>SD6008</b>	134129	<b>ABR0001</b>
132861	<b>AS6003</b>	133327	<b>ABH2003</b>	133634	<b>SP6005</b>	134153	<b>SP9015</b>
132863	<b>SD6005</b>	133338	<b>SBH5014</b>	133635	<b>SP6006</b>	134154	<b>SP9005</b>
132864	<b>SD6023</b>	133341	<b>SBH5001</b>	133644	<b>SS0119</b>	134225	<b>SDK0016</b>
132869	<b>SA6003</b>	133342	<b>SBH5002</b>	133646	<b>SBH3001</b>	134259	<b>SDK0015</b>
132872	<b>SBH6004</b>	133360	<b>SD2035</b>	133647	<b>SBH3002</b>	134278	<b>ARS9020</b>
132873	<b>SBH6003</b>	133362	<b>SD0052</b>	133648	<b>ABEC3002</b>	134282	<b>SD0054</b>

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<b>CARGO</b>		134864.....	<b>SBR0001</b>	135240.....	<b>APC0003</b>	135547.....	<b>ARE1004</b>
134284.....	<b>SD9030</b>	134868.....	<b>SBH0034</b>	135241.....	<b>APC0004</b>	135548.....	<b>APC0012</b>
134287.....	<b>SP9006</b>	134868.....	<b>SBH0011</b>	135246.....	<b>ARC2008</b>	135556.....	<b>ABR0001</b>
134295.....	<b>ARC5055</b>	134886.....	<b>SS4013</b>	135247.....	<b>ARC5012</b>	135565.....	<b>SBH4004</b>
134297.....	<b>ARC5021</b>	134887.....	<b>SA0027</b>	135248.....	<b>ARC5057</b>	135567.....	<b>SD5016</b>
134306.....	<b>ARC6004</b>	134887.....	<b>SA0035</b>	135249.....	<b>ARC5030</b>	135569.....	<b>SD0190</b>
134306.....	<b>ARC6007</b>	134888.....	<b>SS4012</b>	135250.....	<b>ARC6001</b>	135572.....	<b>SD5105</b>
134319.....	<b>SBR0021</b>	134890.....	<b>SS4009</b>	135252.....	<b>ARC5037</b>	135590.....	<b>SS5030</b>
134341.....	<b>ARC0001</b>	134913.....	<b>SDK9001</b>	135252.....	<b>ARC5038</b>	135593.....	<b>SD6013</b>
134343.....	<b>ARE1008</b>	134918.....	<b>SD5014</b>	135258.....	<b>ARC6009</b>	135598.....	<b>SG0016</b>
134344.....	<b>ARE5015</b>	134960.....	<b>SD5015</b>	135270.....	<b>AS5010</b>	135601.....	<b>SG0020</b>
134348.....	<b>SP3005</b>	134961.....	<b>SD6011</b>	135278.....	<b>ARC3035</b>	135605.....	<b>ARC0041</b>
134362.....	<b>SBR0035</b>	134966.....	<b>SD5027</b>	135282.....	<b>SD3064</b>	135608.....	<b>ARS0030</b>
134364.....	<b>SD4019</b>	134976.....	<b>APC3001</b>	135284.....	<b>AS5013</b>	135616.....	<b>AS0030</b>
134365.....	<b>SA4002</b>	134977.....	<b>ARC9019</b>	135287.....	<b>SS2022</b>	135620.....	<b>SA4006</b>
134369.....	<b>SA6005</b>	134978.....	<b>SDK0018</b>	135293.....	<b>ARC3021</b>	135625.....	<b>AS6009</b>
134371.....	<b>SD0055</b>	135002.....	<b>SD6012</b>	135296.....	<b>ARE9043</b>	135642.....	<b>SRS1017</b>
134371Z.....	<b>SD0055</b>	135008.....	<b>SS2054</b>	135296.....	<b>ARE9055</b>	135645.....	<b>SRS0056</b>
134376.....	<b>SS0161</b>	135015.....	<b>SBH0012</b>	135316.....	<b>SS0095</b>	135647.....	<b>SD3014</b>
134377.....	<b>SS0163</b>	135021.....	<b>ARE2015</b>	135318.....	<b>ARC2018</b>	135651.....	<b>SD6014</b>
134379.....	<b>SS0094</b>	135022.....	<b>ARE2022</b>	135321.....	<b>ARE9031</b>	135652.....	<b>SS6005</b>
134402.....	<b>SP3006</b>	135024.....	<b>ARE2021</b>	135335.....	<b>SL4001</b>	135668.....	<b>SA9020</b>
134404.....	<b>SBR0019</b>	135027.....	<b>ARE2014</b>	135336.....	<b>ARE1005</b>	135674.....	<b>SS9050</b>
134415.....	<b>ABR4028</b>	135030.....	<b>ARE5066</b>	135337.....	<b>ARC1006</b>	135681.....	<b>ARC2061</b>
134417.....	<b>ABR4030</b>	135032.....	<b>ARE5018</b>	135341.....	<b>SGK5001</b>	135693.....	<b>SD9013</b>
134422.....	<b>ABR4029</b>	135033.....	<b>ARE5093</b>	135341.....	<b>SGK5003</b>	135711.....	<b>SD4022</b>
134434.....	<b>SD0056</b>	135037.....	<b>ARC2009</b>	135350.....	<b>SA0072</b>	135713.....	<b>SD0166</b>
134436.....	<b>SA0058</b>	135037.....	<b>ARC2009HD</b>	135351.....	<b>SA0092</b>	135714.....	<b>SD0061</b>
134447.....	<b>ARE6004</b>	135038.....	<b>ARC2024</b>	135370.....	<b>SS2015</b>	135715.....	<b>SD0062</b>
134457.....	<b>SS4023</b>	135039.....	<b>ARC2031</b>	135375.....	<b>SD0192</b>	135716.....	<b>SD0063</b>
134475.....	<b>ARE3002</b>	135040.....	<b>ARC2036</b>	135377.....	<b>SDK9002</b>	135717.....	<b>SD4023</b>
134492.....	<b>ASL9007</b>	135041.....	<b>ARC5024</b>	135380.....	<b>SS0101</b>	135718.....	<b>SD2010</b>
134493.....	<b>SBR0019</b>	135042.....	<b>ARC5031</b>	135381.....	<b>SS0100</b>	135719.....	<b>SD2027</b>
134494.....	<b>ARD9046</b>	135043.....	<b>ARC6006</b>	135382.....	<b>APC0012</b>	135720.....	<b>SBH1011</b>
134495.....	<b>ARD9045</b>	135063.....	<b>SD1007</b>	135384.....	<b>SP6011</b>	135730.....	<b>ARE6012</b>
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134515.....	<b>AS2001</b>	135073.....	<b>SG0009</b>	135388.....	<b>SG3006</b>	135734.....	<b>ARE6025</b>
134518.....	<b>AP4004</b>	135074.....	<b>SG0027</b>	135389.....	<b>SD3013</b>	135737.....	<b>ARE6013</b>
134528.....	<b>SBR0010</b>	135078.....	<b>SG0010</b>	135390.....	<b>SS3013</b>	135757.....	<b>ARC2013</b>
134553.....	<b>ABEC0005</b>	135079.....	<b>SG0011</b>	135391.....	<b>SS3004</b>	135764.....	<b>SBR4006</b>
134556.....	<b>ARS0030</b>	135081.....	<b>SG3003</b>	135407.....	<b>ABEC0004</b>	135776.....	<b>AP0018</b>
134561.....	<b>SRS0078</b>	135081.....	<b>SG3002</b>	135413.....	<b>AS6010</b>	135777.....	<b>SL0010</b>
134565.....	<b>AS0039</b>	135083.....	<b>SD3011</b>	135415.....	<b>ARC6029</b>	135777.....	<b>SL0009</b>
134607.....	<b>SRS0005</b>	135084.....	<b>SD3012</b>	135416.....	<b>ARC6010</b>	135784.....	<b>SF5005</b>
134609.....	<b>ARC0024</b>	135085.....	<b>SD0057</b>	135417.....	<b>ARC6003</b>	135785.....	<b>AR3009</b>
134642.....	<b>SBH3009</b>	135089.....	<b>SA1010</b>	135417.....	<b>ARC6011</b>	135788.....	<b>AS3001</b>
134658.....	<b>SBH0007</b>	135091.....	<b>SD2009</b>	135422.....	<b>SRS3016</b>	135797.....	<b>ARE0014</b>
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134660.....	<b>SBH0009</b>	135100.....	<b>SD4020</b>	135427.....	<b>ARC3011</b>	135816.....	<b>SD1042</b>
134661.....	<b>SBH0010</b>	135101.....	<b>SF2004</b>	135434.....	<b>ARE3005</b>	135820.....	<b>SS3010</b>
134667.....	<b>ABR4009</b>	135116.....	<b>SD0059</b>	135436.....	<b>APC3002</b>	135832.....	<b>SA5010</b>
134687.....	<b>ARE0006</b>	135116Z.....	<b>SD0059</b>	135444.....	<b>ARC0047</b>	135841.....	<b>SG0018</b>
134695.....	<b>SS4036</b>	135117.....	<b>SD4021</b>	135463.....	<b>SD4042</b>	135846.....	<b>SRS0068</b>
134697.....	<b>SS4028</b>	135121.....	<b>SG4002</b>	135464.....	<b>SD0060</b>	135848.....	<b>SRS0070</b>
134700.....	<b>ARE6010</b>	135138.....	<b>AS6002</b>	135466.....	<b>ARC2014</b>	135854.....	<b>ARE9004</b>
134708.....	<b>SDK0028</b>	135138.....	<b>AS6003</b>	135467.....	<b>SBH5007</b>	135856.....	<b>ARE0022</b>
134709.....	<b>SDK0027</b>	135142.....	<b>AR2006</b>	135468.....	<b>SL5004</b>	135860.....	<b>SD0113</b>
134722.....	<b>SD9096</b>	135158.....	<b>ARE2013</b>	135494.....	<b>ARC3054</b>	135867.....	<b>SAP3001</b>
134729.....	<b>ARE6056</b>	135164.....	<b>SD0255</b>	135503.....	<b>AR2001</b>	135878.....	<b>SS0056</b>
134736.....	<b>SA5009</b>	135171.....	<b>ABEC3005</b>	135504.....	<b>AR2002</b>	135882.....	<b>ARC5044</b>
134750.....	<b>ARE1034</b>	135172.....	<b>ASL9008</b>	135508.....	<b>ABEC3001</b>	135882.....	<b>ARC5046</b>
134761.....	<b>ARE0007</b>	135173.....	<b>ASL9009</b>	135508.....	<b>ABEC3004</b>	135884.....	<b>ARC6033</b>
134770.....	<b>SRS0077</b>	135179.....	<b>ASL9010</b>	135513.....	<b>ARE3009</b>	135884A.....	<b>ARC6033</b>
134770.....	<b>SRS0067</b>	135195.....	<b>SP0008</b>	135514.....	<b>ARS3015</b>	135889.....	<b>SD6015</b>
134806.....	<b>SD6025</b>	135200.....	<b>SF4003</b>	135515.....	<b>SL3002</b>	135890.....	<b>ARC0062</b>
134812.....	<b>SS2033</b>	135215.....	<b>ARC5009</b>	135518.....	<b>ARC3012</b>	135900.....	<b>ARC5059</b>
134823.....	<b>SS0139</b>	135229.....	<b>ARC5039</b>	135521.....	<b>SS1025</b>	135901.....	<b>ARC5045</b>
134824.....	<b>SS0017</b>	135231.....	<b>ARE4002</b>	135527.....	<b>SD0034</b>	135904.....	<b>AS0007</b>
134826.....	<b>SS0006</b>	135233.....	<b>ARE5008</b>	135533.....	<b>AS3005</b>	135908.....	<b>ABR0006</b>
134837.....	<b>SD1040</b>	135235.....	<b>SBH0013</b>	135542.....	<b>SD9046</b>	135912.....	<b>SBR0011</b>
134838.....	<b>SD1058</b>	135237.....	<b>ABEC0002</b>	135546.....	<b>ARC0092</b>	135938.....	<b>SRS1022</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		136369	<b>SS0153</b>	136745	<b>SD6045</b>	137257	<b>ARC0031</b>
135944	<b>AP0005</b>	136371	<b>SS0035</b>	136749	<b>ABR1002</b>	137258	<b>ARC0046</b>
135948	<b>ARC5048</b>	136372	<b>ARC0028</b>	136750	<b>ABR1001</b>	137259	<b>ARC0056</b>
135952	<b>AS5004</b>	136374	<b>SP6008</b>	136763	<b>SBH3011</b>	137265	<b>SD0170</b>
135970	<b>SG0012</b>	136387	<b>AR0006</b>	136763	<b>SBH3008</b>	137266	<b>SS0046</b>
135970	<b>SG0029</b>	136395	<b>APC0005</b>	136783	<b>SA0005</b>	137275	<b>SD0154</b>
135974	<b>SD6028</b>	136418	<b>SBH0011</b>	136784	<b>SA0036</b>	137276	<b>SS0093</b>
135981	<b>P4003</b>	136418	<b>SBH0034</b>	136787	<b>SD0065</b>	137277	<b>SD2020</b>
135985	<b>SD0164</b>	136423	<b>ARC4014</b>	136793	<b>SS0038</b>	137279	<b>SD0069</b>
135998	<b>AS0005</b>	136425	<b>SD0153</b>	136794	<b>SD6017</b>	137284	<b>SA0034</b>
136000	<b>ASL9020</b>	136430	<b>APC4016</b>	136795	<b>SD6038</b>	137287	<b>SA0075</b>
136002	<b>ABR0004</b>	136432	<b>ARE4004</b>	136796	<b>SD6018</b>	137293	<b>SD6019</b>
136006	<b>ABR0003</b>	136440	<b>ABR0002</b>	136806	<b>SBR0022</b>	137304	<b>SA2013</b>
136020	<b>SA0006</b>	136447	<b>SD6049</b>	136828	<b>AR0021</b>	137315	<b>ASL9027</b>
136035	<b>SS0025</b>	136449	<b>SBH9021</b>	136829	<b>AR0002</b>	137327	<b>SBR0014</b>
136036	<b>SS0025</b>	136457	<b>ARE4010</b>	136832	<b>ARC0035</b>	137331	<b>AR0009</b>
136037	<b>AS0001</b>	136471	<b>AP0023</b>	136832	<b>ARC0036</b>	137333	<b>ARC0029</b>
136049	<b>SBR0015</b>	136472	<b>SD0140</b>	136840	<b>AR0016</b>	137335	<b>AR4006</b>
136086	<b>SD6016</b>	136482	<b>ARC0051</b>	136843	<b>AP0008</b>	137339	<b>SS1008</b>
136103	<b>SBH6007</b>	136509	<b>SD0064</b>	136854	<b>SD0066</b>	137357	<b>ARE9019</b>
136109	<b>SD1033</b>	136542	<b>AP0023</b>	136861	<b>ARC0071</b>	137363	<b>SA4014</b>
136117	<b>AP2001</b>	136545	<b>ARE0024</b>	136861	<b>ARC0091</b>	137370	<b>SS1009</b>
136127	<b>SBR0032</b>	136546	<b>ARE3006</b>	136871	<b>SBR4005</b>	137395	<b>ARE6021</b>
136141	<b>SS2032</b>	136549	<b>ARE5030</b>	136886	<b>SS6018</b>	137396	<b>ARE5003</b>
136142	<b>SS5115</b>	136552	<b>ARC5070</b>	136888	<b>SD0067</b>	137398	<b>SD9053</b>
136144	<b>SD2011</b>	136554	<b>ARE0049</b>	136896	<b>SA6011</b>	137399	<b>SF3001</b>
136145	<b>SD5017</b>	136555	<b>ARE0050</b>	136923	<b>SD5030</b>	137413	<b>SD2040</b>
136153	<b>AP3010</b>	136556	<b>ARC0123</b>	136925	<b>SD0068</b>	137455	<b>SD3083</b>
136164	<b>SS4015</b>	136557	<b>SBH0020</b>	136938	<b>SF5002</b>	137464	<b>SG0023</b>
136168	<b>ARE6058</b>	136559	<b>SBH0019</b>	136976	<b>ARC2019</b>	137480	<b>SD0070</b>
136196	<b>SA5002</b>	136579	<b>AR0026</b>	136977	<b>ARC5027</b>	137481	<b>SD0071</b>
136203	<b>SBR4004</b>	136581	<b>ARC0038</b>	136978	<b>ARC5076</b>	137483	<b>SD0072</b>
136204	<b>SBH4003</b>	136591	<b>ARC0039</b>	136979	<b>ARC5035</b>	137486	<b>ARC5041</b>
136209	<b>ARC9010</b>	136591	<b>ARC0129</b>	136982	<b>AR4004</b>	137489	<b>ARE3012</b>
136210	<b>ARC9011</b>	136595	<b>ARC1002</b>	136988	<b>SA0007</b>	137490	<b>SS0127</b>
136216	<b>ABH9001</b>	136596	<b>APC1001</b>	136993	<b>AR0032</b>	137491	<b>SS0028</b>
136228	<b>SD2012</b>	136599	<b>ABH1004</b>	136998	<b>SA0074</b>	137511	<b>AR0016</b>
136229	<b>SD5018</b>	136600	<b>ARS1009</b>	137014	<b>ARE2010</b>	137515	<b>AS0030</b>
136230	<b>ARE9005</b>	136601	<b>AP3002</b>	137015	<b>ARC2023</b>	137523	<b>AR3009</b>
136230	<b>ARE9011</b>	136602	<b>SD5019</b>	137016	<b>SRS0003</b>	137524	<b>ARC3016</b>
136231	<b>SA0029</b>	136613	<b>SA5035</b>	137023	<b>SS9016</b>	137528	<b>SRS9016</b>
136235	<b>ABEC0003</b>	136614	<b>SD0124</b>	137032	<b>SBR4004</b>	137563	<b>ARE5006</b>
136248	<b>SA2008</b>	136615	<b>SS0037</b>	137038	<b>ARS2011</b>	137566	<b>SS6028</b>
136249	<b>SA2011</b>	136632	<b>SS9001</b>	137048	<b>ARC9009</b>	137567	<b>SS6023</b>
136250	<b>SRS0001</b>	136633	<b>SD9016</b>	137052	<b>AS1001</b>	137575	<b>ARS0017</b>
136250	<b>SRS0002</b>	136634	<b>SA9003</b>	137053	<b>ABH1005</b>	137580	<b>AR3005</b>
136252	<b>SRS0001</b>	136635	<b>SBH9001</b>	137054	<b>ARS1009</b>	137581	<b>AS3010</b>
136255	<b>SS3004</b>	136636	<b>SL9001</b>	137067	<b>AR0030</b>	137584	<b>ARE2034</b>
136257	<b>SD4024</b>	136638	<b>SG9001</b>	137069	<b>SA0033</b>	137602	<b>AR0016</b>
136262	<b>AS2002</b>	136647	<b>ARE5066</b>	137070	<b>SA0031</b>	137612	<b>SS0013</b>
136265	<b>SA9013</b>	136648	<b>ARE5045</b>	137075	<b>ARE5010</b>	137613	<b>SS0038</b>
136267	<b>SD9004</b>	136649	<b>ARE5020</b>	137092	<b>SA2007</b>	137617	<b>SL0002</b>
136270	<b>SS9007</b>	136650	<b>ARC2017</b>	137117	<b>ARE0011</b>	137622	<b>SF0009</b>
136284	<b>ARE2003</b>	136662	<b>APC3003</b>	137119	<b>SA2012</b>	137629	<b>SBR0026</b>
136305	<b>ASL9011</b>	136674	<b>AR4002</b>	137120	<b>SA2009</b>	137630	<b>SBR0007</b>
136313	<b>SD6041</b>	136682	<b>ASL9012</b>	137121	<b>SBH2002</b>	137633	<b>SBR0016</b>
136315	<b>SD6047</b>	136702	<b>AS0012</b>	137135	<b>SRS0056</b>	137643	<b>SD5021</b>
136324	<b>ARC4006</b>	136703	<b>ARC0042</b>	137136	<b>SBR0023</b>	137671	<b>ARC6016</b>
136326	<b>SS5002</b>	136705	<b>APC0001</b>	137152	<b>ARE0035</b>	137687	<b>ABR6006</b>
136326	<b>SS5004</b>	136709	<b>SD9099</b>	137175	<b>SS0063</b>	137693	<b>SS0066</b>
136334	<b>SA5011</b>	136717	<b>SS0099</b>	137182	<b>ARE5034</b>	137694	<b>ARE3050</b>
136342	<b>SD1008</b>	136722	<b>SD5040</b>	137189	<b>ARE2001</b>	137696	<b>SS0048</b>
136344	<b>SS5108</b>	136722	<b>SD5020</b>	137190	<b>SS4010</b>	137703	<b>SBH0014</b>
136346	<b>AS0008</b>	136723	<b>SD0212</b>	137191	<b>SS4011</b>	137720	<b>SS6006</b>
136351	<b>AP3007</b>	136726	<b>ARC5019</b>	137197	<b>ARS1005</b>	137724	<b>ARC0050</b>
136353	<b>SBR0009</b>	136727	<b>ARE6078</b>	137218	<b>SD5025</b>	137726	<b>ARC0080</b>
136357	<b>ARS6001</b>	136732	<b>ARE5066</b>	137224	<b>ABR4026</b>	137729	<b>SF0012</b>
136359	<b>SRS9010</b>	136733	<b>ARC5013</b>	137224	<b>ABR4044</b>	137733	<b>SD3015</b>
136360	<b>AR0008</b>	136737	<b>ARC0034</b>	137231	<b>SD0085</b>	137744	<b>SRS0035</b>
136362	<b>ABR0017</b>	136740	<b>ARC4012</b>	137232	<b>SS0106</b>	137745	<b>SRS0021</b>
136364	<b>AP3001</b>	136741	<b>ARC6018</b>	137233	<b>SA0081</b>	137746	<b>SRS0038</b>
136367	<b>SP3007</b>	136743	<b>SD0202</b>	137240	<b>AR0016</b>	137746	<b>SRS0029</b>



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<b>CARGO</b>		138077.....	<b>ARC0030</b>	138426.....	<b>ARC0094</b>	138807.....	<b>AFP0002</b>
137748.....	<b>ARE5027</b>	138080.....	<b>ARC0040</b>	138434.....	<b>SBR4001</b>	138808.....	<b>ARC4002</b>
137750.....	<b>SBH2005</b>	138108.....	<b>ARE0017</b>	138441.....	<b>ASL9014</b>	138808.....	<b>ARC4011</b>
137751.....	<b>SD6031</b>	138109.....	<b>ARE0046</b>	138444.....	<b>SS4020</b>	138809.....	<b>SS2030</b>
137753.....	<b>SD6027</b>	138113.....	<b>SD3042</b>	138456.....	<b>ABR4019</b>	138814.....	<b>SS2019</b>
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137764.....	<b>SD5036</b>	138117.....	<b>AR3009</b>	138457.....	<b>ABR4020</b>	138830.....	<b>SA2015</b>
137787.....	<b>AR0008</b>	138119.....	<b>ARC4023</b>	138458.....	<b>AR4006</b>	138833.....	<b>AR0030</b>
137790.....	<b>SS4016</b>	138146.....	<b>ARE6030</b>	138464.....	<b>AR4006</b>	138849.....	<b>SA0059</b>
137795.....	<b>SS2016</b>	138151.....	<b>SG3009</b>	138473.....	<b>ABR4002</b>	138852.....	<b>APC4006</b>
137799.....	<b>AR6005</b>	138164.....	<b>ARC0026</b>	138477.....	<b>SS4001</b>	138855.....	<b>AR3014</b>
137811.....	<b>SS9012</b>	138165.....	<b>ARC0093</b>	138496.....	<b>SS9002</b>	138856.....	<b>SBR0060</b>
137812.....	<b>SG0013</b>	138170.....	<b>SS2007</b>	138497.....	<b>SP9031</b>	138857.....	<b>SF3002</b>
137813.....	<b>SS5011</b>	138171.....	<b>ABR4003</b>	138505.....	<b>SF2003</b>	138865.....	<b>SD4047</b>
137826.....	<b>SS0023</b>	138178.....	<b>AR0016</b>	138506.....	<b>ABR4004</b>	138872.....	<b>ARE5019</b>
137835.....	<b>SBR2006</b>	138185.....	<b>ARE9010</b>	138508.....	<b>ABR4004</b>	138873.....	<b>ARC5028</b>
137836.....	<b>SBR2005</b>	138188.....	<b>AS2003</b>	138526.....	<b>SA4004</b>	138874.....	<b>SD0081</b>
137841.....	<b>ARE2006</b>	138189.....	<b>ARR2002</b>	138531.....	<b>SS4018</b>	138875.....	<b>SD0107</b>
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137851.....	<b>AR5007</b>	138201.....	<b>SBH0022</b>	138534.....	<b>SBH4007</b>	138891.....	<b>APC4007</b>
137852.....	<b>SBR5020</b>	138203.....	<b>AFP0004</b>	138535.....	<b>SBH4002</b>	138893.....	<b>ARC5151</b>
137860.....	<b>ARC5050</b>	138204.....	<b>ARE9006</b>	138556.....	<b>SBR4010</b>	138894.....	<b>ARE6014</b>
137861.....	<b>ARC5032</b>	138205.....	<b>ARC9018</b>	138561.....	<b>SBR4002</b>	138900.....	<b>SBH0038</b>
137873.....	<b>ARC6026</b>	138209.....	<b>SD1019</b>	138564.....	<b>ABR4035</b>	138925.....	<b>ARE0161</b>
137874.....	<b>ARC6013</b>	138213.....	<b>SG1001</b>	138566.....	<b>SD6020</b>	138927.....	<b>SRS0014</b>
137874.....	<b>ARC6014</b>	138216.....	<b>SD1009</b>	138567.....	<b>SD6021</b>	138948.....	<b>SD0082</b>
137878.....	<b>SS0046</b>	138217.....	<b>SS1010</b>	138571.....	<b>AR6006</b>	138951.....	<b>ABR4005</b>
137879.....	<b>SS0016</b>	138217.....	<b>SS9011</b>	138586.....	<b>SD5021</b>	138957.....	<b>SS2011</b>
137888.....	<b>SD0073</b>	138222.....	<b>SD1010</b>	138595.....	<b>AR3006</b>	138958.....	<b>SD2013</b>
137889.....	<b>SD0074</b>	138233.....	<b>SD0078</b>	138597.....	<b>SRS0079</b>	138958.....	<b>SD2028</b>
137890.....	<b>SD0075</b>	138236.....	<b>AFP9002</b>	138614.....	<b>ABH2001</b>	138960.....	<b>SA2014</b>
137891.....	<b>SD0076</b>	138245.....	<b>ARS0016</b>	138617.....	<b>ARC2027</b>	138962.....	<b>SA5012</b>
137893.....	<b>SA0037</b>	138251.....	<b>AR0007</b>	138618.....	<b>SS5020</b>	138963.....	<b>SBH5004</b>
137897.....	<b>SF0017</b>	138252.....	<b>SD0260</b>	138620.....	<b>ARC0027</b>	138964.....	<b>SA9005</b>
137915.....	<b>SBR0008</b>	138254.....	<b>SA0039</b>	138622.....	<b>AR5001</b>	138971.....	<b>SS0018</b>
137918.....	<b>SBR0025</b>	138257.....	<b>SS0090</b>	138623.....	<b>AS5002</b>	138972.....	<b>SP0024</b>
137929.....	<b>SBH5003</b>	138282.....	<b>AFP0001</b>	138632.....	<b>ARE5107</b>	138985.....	<b>SD4026</b>
137930.....	<b>SS5028</b>	138292.....	<b>ARE0026</b>	138638.....	<b>ARE6032</b>	138987.....	<b>ARC0015</b>
137932.....	<b>SG2001</b>	138295.....	<b>AR0007</b>	138640.....	<b>ARE6084</b>	138991.....	<b>SG0014</b>
137933.....	<b>SGK2001</b>	138297.....	<b>ARE6059</b>	138642.....	<b>SBH3006</b>	138999.....	<b>ARE0010</b>
137939.....	<b>SD2039</b>	138303.....	<b>ARC3018</b>	138662.....	<b>ARE6031</b>	139014.....	<b>SS0160</b>
137945.....	<b>APC3004</b>	138303.....	<b>ARC3101</b>	138663.....	<b>ARE9013</b>	139019.....	<b>SS0159</b>
137948.....	<b>SA2010</b>	138308.....	<b>SD0079</b>	138664.....	<b>ARE6074</b>	139030.....	<b>ARC0120</b>
137950.....	<b>SD6026</b>	138308Z.....	<b>SD0079</b>	138671.....	<b>ARE2023</b>	139043.....	<b>ARE5012</b>
137952.....	<b>SD6044</b>	138308ZZ.....	<b>SD0079</b>	138672.....	<b>SBH6001</b>	139044.....	<b>ARE0012</b>
137953.....	<b>SA6013</b>	138309.....	<b>ARE5025</b>	138673.....	<b>ARS1007</b>	139056.....	<b>SD0083</b>
137955.....	<b>SBH6005</b>	138310.....	<b>ARE0039</b>	138674.....	<b>SA0030</b>	139056Z.....	<b>SD0083</b>
137966.....	<b>AR2008</b>	138311.....	<b>SS0030</b>	138675.....	<b>SA6006</b>	139068.....	<b>SS0134</b>
137978.....	<b>SA6007</b>	138316.....	<b>SD0121</b>	138681.....	<b>SD6050</b>	139069.....	<b>SS0026</b>
137981.....	<b>SD0077</b>	138317.....	<b>SF0023</b>	138683.....	<b>SDK0003</b>	139071.....	<b>SRS0007</b>
137982.....	<b>SS0047</b>	138318.....	<b>SF0030</b>	138701.....	<b>SA2016</b>	139074.....	<b>AP0046</b>
137985.....	<b>SBR0053</b>	138319.....	<b>SBH0053</b>	138715.....	<b>AR2007</b>	139074.....	<b>AP4002</b>
138011.....	<b>SS5031</b>	138322.....	<b>SD0080</b>	138716.....	<b>AS2009</b>	139075.....	<b>SS0049</b>
138012.....	<b>SS5059</b>	138323.....	<b>SF0010</b>	138717.....	<b>ARE2011</b>	139090.....	<b>SBR4003</b>
138013.....	<b>SS5098</b>	138330.....	<b>SA0008</b>	138718.....	<b>ARC2022</b>	139092.....	<b>ARC4020</b>
138014.....	<b>SS6007</b>	138332.....	<b>SD0205</b>	138727.....	<b>ARE2017</b>	139104.....	<b>SS4022</b>
138030.....	<b>ABR0020</b>	138334.....	<b>SA0003</b>	138727.....	<b>ARE2071</b>	139105.....	<b>ARS4004</b>
138037.....	<b>AR0008</b>	138339.....	<b>AP0019</b>	138732.....	<b>ARC2021</b>	139110.....	<b>ARE5017</b>
138039.....	<b>AR0005</b>	138340.....	<b>ARE5035</b>	138739.....	<b>SS2043</b>	139111.....	<b>ARC5102</b>
138041.....	<b>AR0044</b>	138366.....	<b>SS2049</b>	138740.....	<b>ARE2024</b>	139111.....	<b>ARC5107</b>
138048.....	<b>AR0051</b>	138371.....	<b>ABH2002</b>	138755.....	<b>ARE5020</b>	139124.....	<b>ARS3016</b>
138052.....	<b>AR1001</b>	138372.....	<b>AP2002</b>	138756.....	<b>ARE0023</b>	139132.....	<b>SD2014</b>
138053.....	<b>ABH1008</b>	138376.....	<b>ARC4007</b>	138763.....	<b>SS0152</b>	139143.....	<b>SG0015</b>
138056.....	<b>AS0012</b>	138377.....	<b>ARC4016</b>	138789.....	<b>ARE4005</b>	139148.....	<b>SA6009</b>
138057.....	<b>AS0022</b>	138387.....	<b>ARE1011</b>	138792.....	<b>ARC4015</b>	139150.....	<b>SBH6009</b>
138069.....	<b>AP0020</b>	138389.....	<b>ARC1020</b>	138793.....	<b>SD4041</b>	139166.....	<b>SBH2003</b>
138070.....	<b>AP0011</b>	138403.....	<b>AR5008</b>	138796.....	<b>ARE4015</b>	139186.....	<b>AS5013</b>
138073.....	<b>AFP0003</b>	138412.....	<b>SRS0004</b>	138797.....	<b>ARE4008</b>	139195.....	<b>ARC5081</b>
138073.....	<b>AFP0012</b>	138418.....	<b>SS5013</b>	138799.....	<b>ABR4032</b>	139200.....	<b>SG5011</b>
138074.....	<b>ARC0094</b>	138421.....	<b>ASL9013</b>	138800.....	<b>ARC4007</b>	139202.....	<b>SS5017</b>
138076.....	<b>ARC0163</b>	138424.....	<b>SBH0015</b>	138801.....	<b>ARC4013</b>	139206.....	<b>SS5002</b>





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<b>CARGO</b>		139586	<b>SS5043</b>	140010	<b>SBU9004</b>	140236	<b>ABE9073</b>
139206	<b>SS5004</b>	139587	<b>SF0031</b>	140011	<b>SBU9005</b>	140237	<b>ABE9016</b>
139209	<b>SS1013</b>	139593	<b>SA3005</b>	140012	<b>SBU9006</b>	140239	<b>ABE9017</b>
139212	<b>SS0065</b>	139609	<b>SD5058</b>	140014	<b>SBU9035</b>	140240	<b>ABE9110</b>
139215	<b>ARE4045</b>	139614	<b>SS5015</b>	140015	<b>SBU9035</b>	140242	<b>ABE9045</b>
139218	<b>ARC4017</b>	139625	<b>SF4001</b>	140016	<b>SBU9007</b>	140248	<b>SBU9078</b>
139224	<b>SBH3003</b>	139627	<b>SBH4001</b>	140017	<b>SBU9008</b>	140249	<b>SBU9017</b>
139238	<b>SBH5019</b>	139645	<b>SD5057</b>	140018	<b>SBU9009</b>	140250	<b>SBU9018</b>
139240	<b>SF5009</b>	139646	<b>SA5007</b>	140019	<b>SBU9010</b>	140251	<b>SBU9019</b>
139244	<b>SD6043</b>	139653	<b>SD6024</b>	140023	<b>SBU9086</b>	140252	<b>SBU9020</b>
139251	<b>ARE0097</b>	139655	<b>SD4027</b>	140025	<b>SBU9011</b>	140258	<b>SBU9055</b>
139252	<b>ARC0109</b>	139656	<b>APC0002</b>	140026	<b>SBU9012</b>	140259	<b>SBU9056</b>
139268	<b>ARE6057</b>	139657	<b>SA0041</b>	140027	<b>SBU9013</b>	140260	<b>SBU9090</b>
139269	<b>ARC5040</b>	139658	<b>SA0047</b>	140029	<b>SBU9085</b>	140263	<b>ABE9018</b>
139281	<b>AFP0005</b>	139668	<b>ARC9012</b>	140030	<b>SBU9086</b>	140265	<b>ABE9048</b>
139292	<b>SRS0015</b>	139669	<b>ARE9002</b>	140033	<b>SBU9074</b>	140268	<b>SBU9087</b>
139318	<b>SD3053</b>	139697	<b>SF0016</b>	140035	<b>SBU9096</b>	140271	<b>ABE9019</b>
139320	<b>SD3016</b>	139698	<b>SBH0017</b>	140036	<b>SBU9027</b>	140272	<b>ABE9020</b>
139332	<b>SRS1004</b>	139700	<b>SL0004</b>	140040	<b>SBU9053</b>	140273	<b>ABE9021</b>
139334	<b>ARE0040</b>	139701	<b>SA6020</b>	140043	<b>SBU9014</b>	140274	<b>ABE9139</b>
139334	<b>ARE0155</b>	139703	<b>SA0038</b>	140047	<b>SBU9036</b>	140275	<b>ABE9151</b>
139341	<b>SD9005</b>	139704	<b>SA0061</b>	140048	<b>SBU9029</b>	140275P	<b>ABE9151</b>
139398	<b>SA5013</b>	139710	<b>SD4028</b>	140050	<b>SBU9037</b>	140275Z	<b>ABE9151</b>
139402	<b>AR1002</b>	139784	<b>SS2018</b>	140071	<b>SBU9101</b>	140276	<b>ABE9152</b>
139404	<b>SA0099</b>	139787	<b>SS0049</b>	140077	<b>ABE9034</b>	140276P	<b>ABE9152</b>
139408	<b>SS5014</b>	139794	<b>ABR2005</b>	140079	<b>ABE9001</b>	140277	<b>ABE9050</b>
139412	<b>AP4001</b>	139810	<b>SRS0058</b>	140081	<b>ABE9002</b>	140278	<b>ABE9040</b>
139428	<b>SBH0059</b>	139811	<b>SL0003</b>	140084	<b>ABE9003</b>	140278A	<b>ABE9040</b>
139428	<b>SBH0094</b>	139814	<b>SRS0063</b>	140086	<b>ABE9107</b>	140279	<b>ABE9051</b>
139434	<b>SA3011</b>	139819	<b>SD5052</b>	140087	<b>ABE9004</b>	140280	<b>ABE9061</b>
139437	<b>AR3009</b>	139822	<b>SBH5013</b>	140089	<b>ABE9064</b>	140281	<b>ABE9156</b>
139438	<b>SP3007</b>	139824	<b>SS5041</b>	140091	<b>ABE9005</b>	140282	<b>ABE9157</b>
139440	<b>ARE3103</b>	139825	<b>SA5015</b>	140092	<b>ABE9154</b>	140283	<b>ABE9049</b>
139440	<b>ARE3016</b>	139841	<b>SD2032</b>	140093	<b>ABE9006</b>	140283P	<b>ABE9049</b>
139447	<b>AR3007</b>	139843	<b>SD2033</b>	140094	<b>ABE9160</b>	140303	<b>ABE9158</b>
139448	<b>AS3020</b>	139845	<b>SD6022</b>	140105	<b>ABE9007</b>	140304	<b>ABE9159</b>
139453	<b>APC3005</b>	139846	<b>SD0086</b>	140109	<b>SBU9075</b>	140310	<b>SBU9088</b>
139456	<b>ARE3007</b>	139848	<b>SD4029</b>	140111	<b>SBU9015</b>	140311	<b>SBU9031</b>
139458	<b>SD0084</b>	139850	<b>SD0087</b>	140115	<b>ABE9070</b>	140319	<b>SBU9041</b>
139462	<b>APC3006</b>	139866	<b>ABEC4002</b>	140116	<b>ABE9008</b>	140326	<b>SBU9032</b>
139464	<b>ARC2037</b>	139872	<b>ARE0062</b>	140120	<b>ABE9071</b>	140333	<b>SBU9057</b>
139467	<b>ARE1012</b>	139899	<b>SD2057</b>	140136	<b>ABE9072</b>	140334	<b>SB2001</b>
139468	<b>ARE1020</b>	139900	<b>SD4030</b>	140140	<b>SBU9076</b>	140335	<b>SB2018</b>
139469	<b>ARE9023</b>	139901	<b>SD4031</b>	140175	<b>ABE9155</b>	140336	<b>SB2002</b>
139471	<b>SD3017</b>	139902	<b>SD4032</b>	140175	<b>ABE9040</b>	140338	<b>SB2003</b>
139472	<b>ARC3068</b>	139904	<b>SD3021</b>	140176	<b>ABE9041</b>	140340	<b>SB2013</b>
139473	<b>SD3018</b>	139905	<b>SD3043</b>	140190	<b>ABE9045</b>	140341	<b>SB2020</b>
139475	<b>ARE3024</b>	139911	<b>SRS0025</b>	140197	<b>ABE9116</b>	140342	<b>AB2005</b>
139476	<b>SS3050</b>	139918	<b>ABR0009</b>	140198	<b>ABE9009</b>	140344	<b>AB2006</b>
139477	<b>SD3019</b>	139920	<b>AS0035</b>	140200	<b>SBU9028</b>	140346	<b>SB5027</b>
139478	<b>SD3020</b>	139921	<b>ARC0043</b>	140201	<b>SBU9038</b>	140347	<b>SB5007</b>
139481	<b>ARC3100</b>	139922	<b>ABR0026</b>	140202	<b>SBU9039</b>	140348	<b>SB5008</b>
139481	<b>ARC3015</b>	139923	<b>ABR0008</b>	140203	<b>SBU9054</b>	140349	<b>SB5001</b>
139482	<b>ARE3008</b>	139924	<b>ABR0022</b>	140204	<b>SBU9040</b>	140350	<b>AB5001</b>
139483	<b>ARC3028</b>	139925	<b>ARE0008</b>	140208	<b>SBU9016</b>	140351	<b>AB5005</b>
139494	<b>SP6017</b>	139926	<b>APC0021</b>	140212	<b>SBU9077</b>	140351	<b>AB5008</b>
139506	<b>SD0085</b>	139929	<b>ABEC0001</b>	140214	<b>SBU9100</b>	140351	<b>AB5002</b>
139513	<b>ARE9008</b>	139931	<b>ARS0015</b>	140218	<b>ABE9047</b>	140352	<b>AB5003</b>
139519	<b>SD9086</b>	139932	<b>AP0012</b>	140219	<b>ABE9038</b>	140352	<b>AB5004</b>
139521	<b>SD9090</b>	139933	<b>ARE0013</b>	140220	<b>ABE9150</b>	140354	<b>AB5005</b>
139531	<b>APC4008</b>	139936	<b>ARS6011</b>	140220P	<b>ABE9150</b>	140354	<b>AB5008</b>
139536	<b>SG5002</b>	139954	<b>SD0088</b>	140222	<b>ABE9010</b>	140360	<b>SB4004</b>
139536 WITH 235340	<b>SG5001</b>	139956	<b>AS4002</b>	140223	<b>ABE9035</b>	140361	<b>SB6006</b>
139537	<b>SS5039</b>	139965	<b>SS0070</b>	140224	<b>ABE9117</b>	140362	<b>SB6001</b>
139538	<b>SL5002</b>	139967	<b>SS0027</b>	140225	<b>ABE9053</b>	140363	<b>SB6002</b>
139540	<b>SRS5026</b>	139980	<b>ARE2009</b>	140226	<b>ABE9054</b>	140364	<b>SB6003</b>
139541	<b>SD5023</b>	139983	<b>SRS1010</b>	140227	<b>ABE9118</b>	140365	<b>AB6001</b>
139554	<b>SBR0042</b>	139997	<b>ABR0007</b>	140231	<b>ABE9011</b>	140368	<b>AB6002</b>
139571	<b>ARC0118</b>	140003	<b>SBU9001</b>	140232	<b>ABE9012</b>	140369	<b>AB6003</b>
139581	<b>ARC0017</b>	140006	<b>SBU9084</b>	140233	<b>ABE9013</b>	140370	<b>AB6004</b>
139584	<b>ARE6033</b>	140008	<b>SBU9002</b>	140234	<b>ABE9014</b>	140371	<b>AB6005</b>
139584	<b>ARE6085</b>	140009	<b>SBU9003</b>	140235	<b>ABE9015</b>	140375	<b>ABE9075</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		140602	SB6005	140903	ABE9093	141209	ABE9104
140376	SB2021	140613	LAX82	140904	ABE9094	141212	SBU9063
140377	SB2017	140614	SBU9092	140914	AB4001	141223	SB6011
140378	SB2004	140617	ABE9083	140917	ABE9095	141224	SB5026
140379	SB2005	140619	ABE9084	140920	ABE9096	141225	ABE9043
140380	AB2001	140620	ABE9085	140921	SB5006	141230	SB1007
140381	ABE9076	140630	ABE9123	140922	SB2009	141244	SB3003
140384	ABE9081	140632	ABE9165	140930	SB5019	141253	SB5023
140386	SB5011	140635	ABE9153	140931	SB5025	141256	ABE9108
140387	SB5002	140635P	ABE9153	140932	SB6009	141258	SB6017
140388	SB5021	140649	ABE9086	140933	SB2011	141259	SB5012
140391	SB5029	140650	ABE9124	140934	SB2012	141267	SB6012
140392	AB5002	140653	SBU9082	140935	ABE9097	141273	SB5020
140393	SB6016	140654	SBU9093	140943	SB1008	142001	ABE9069
140395	SB5014	140656	SBU9042	140947	SBU9066	142005	ABE9176
140396	SB6004	140658	SBU9043	140952	SBU9083	142006	SB5010
140397	SBU9080	140659	SBU9044	140953	SB2010	142018	ABE9058
140401	ABE9029	140707	ABE9087	140954	SB6008	142019	ABE9105
140411	ABE9055	140708	SB5030	140955	SB9001	142036	ABE9176
140412	ABE9119	140709	SB5028	140957	ABE9044	142037	SB3001
140413	ABE9078	140710	SBU9093	140959	SBU9067	142039	SB3002
140417	ABE9077	140715	ABE9129	140960	ABE9098	142040	SB6014
140419	ABE9027	140717	ABE9125	140961	SB6010	142043	SB1006
140420	ABE9028	140731	SBU9050	140963	SB6008	142052	BSX206-207
140423	SBU9033	140732	SB9005	140966	SB5013	142055	ABE9106
140429	SBU9030	140733	ABE9088	140967	SB5018	142056	SB5022
140430	SBU9089	140734	SBU9045	140970	SBU9068	142060	ABE9138
140432	ABE9078	140735	SBU9059	140971	ABE9067	142063	ABE9065
140434	ABE9030	140737	SB1010	140972	ABE9068	142066	SB4005
140436	SBU9079	140738	ABE9089	140973	SB5034	142074	ABE9066
140441	ABE9036	140740	SB6007	140976	SB6013	142075	ABE9024
140442	ABE9022	140743	SB5024	140979	SB9002	142273	ABE9139
140443	ABE9023	140744	AB2003	140983	SB5017	142291	ABE9150
140457	ABE9079	140750	ABE9126	140984	SBU9095	142296	ABE9169
140460	ABE9024	140751	ABE9090	140986	SB2015	142300	ABE9155
140461	ABE9031	140754	ABE9058	140987	SBU9047	142304	ABE9151
140462	ABE9026	140755	SB1001	140988	SBU9048	142307	ABE9160
140468	ABE9080	140757	SBU9094	140989	ABE9131	142311	ABE9154
140480	SB4001	140768	ABE9127	140990	SBU9061	142328	BSX177
140481	SB4002	140781	SB2022	140991	SBU9069	142328	BSX177B
140482	ABE9065	140784	ABE9091	140994	SBU9062	142329	BX213
140483	ABE9100	140785	SB2007	141001	ABE9099	150057	IM0001
140491	PSX148-149	140785	SB2008	141002	ABE9132	150063	IM1001
140494	ABE9120	140786	SB2008	141007	ABE9063	150088	IM4001
140495	ABE9081	140786	SB2007	141009	ABE9133	150101	ARS0013
140496	SBU9023	140807	ABE9046	141010	SB5032	150160	IM5001
140497	SBU9024	140813	SB1002	141012	ABE9037	150171	IM0003
140498	SBU9025	140813	RX120	141015	ABE9134	150239	IM1002
140499	SBU9026	140814	SB1003	141017	SBU9070	150396	IM0002
140500	SBU9090	140814	RX120	141023	SB2019	150416	IC9003
140502	SBU9039	140815	SB1004	141037	SB5003	150505	IC9001
140503	ABE9082	140815	RX120	141038	ABE9135	150509	IC9002
140514	ABE9121	140817	AB5009	141041	ABE9068	190367	ARS0008
140515	ABE9033	140818	AB2004	141045	SB1005	190536	ARS4010
140530	SB5027	140830	ABE9072	141054	ABE9136	190538	ARS9014
140533	SBU9091	140839	ABE9092	141062	ABE9137	190544	ARS0019
140555	SBU9058	140842	SBU9016	141065	ABE9138	190544	SRS5030
140559	SB5009	140845	SB9004	141067	PSX89-90	190546	SRS0032
140560	SB5004	140850	SBU9051	141071	ABE9039	190549	ARS9009
140561	SB5005	140850	SBU9022	141084	ABE9101	190556	SP5001
140563	SBU9021	140850Z	SBU9022	141090	ABE9102	191292	SRS6012
140567	SB2006	140850Z	SBU9051	141091	SBU9073	191318	ARS0023
140569	ABE9025	140852	SB2009	141096	SBU9071	191327	ARS1001
140575	AB2002	140856	SBU9046	141102	SB5031	191513	ARS0032
140576	AB5006	140868	ABE9059	141104	ABE9129	191531	ARS9003
140577	AB5007	140870	SBU9060	141114	SB1009	191533	ARS0025
140588	ABE9032	140876	ABE9109	141168	ABE9103	191554	SRS6010
140589	ABE9057	140879	ABE9129	141189	SB5016	191573	SRS3006
140591	SB5015	140885	SB6015	141194	SB0004	191586	ARS6008
140595	SB2014	140886	ABE9049	141197	SBU9072	191643	ARS0024
140597	SB2016	140893	ABE9042	141198	SBU9049	191660	ARS6009
140600	RX457-458	140897	SB4003	141199	ABE9162	192569	ARS0024



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		230297	AFP3001	230554	SA1015	230985	ARE5007
192752	SRS0064	230297	AFP3003	230556	SD2047	230990	ARE5024
210843	AT0001	230302	AFP0009	230558	SS2046	230993	SF0020
210867	SDK0005	230303	AFP0040	230558	SS2044	230993	SF0019
210877	AT0005	230304	AFP0011	230565	SRS3021	230994	ARE0154
210909	AT0002	230305	AFP0003	230566	SRS3014	231009	SD0116
210948	AT0003	230305	AFP0012	230581	SS6012	231025	ARC4018
230009	ABR0007	230305	AFP0003	230593	ARC5049	231025	ARC4037
230019	SRS0010	230306	AFP0017	230601	ARS0005	231026	ARC4019
230021	SRS0012	230306	AFP0018	230604	SA1014	231029	ABR4037
230022	SRS0009	230306	AFP0017	230620	AS0013	231036	ABR4022
230023	SRS0013	230307	AFP0015	230623	ABR0010	231038	ABR4023
230024	SRS0011	230308	AFP9003	230624	ARE0018	231039	ABR4024
230034	ARS2004	230309	AFP0014	230634	SRS0076	231044	ARE0101
230036	ARS2017	230309	AFP0056	230635	SS0118	231050	ARC9023
230043	ARE5040	230309	AP3004	230640	ARC0032	231060	ARE6046
230047	SGK5001	230309	AFP0014	230643	ARC5061	231061	ARC1015
230047	SGK5003	230309	AFP0056	230676	APC3007	231062	ARC1018
230055	AR2003	230310	AFP3003	230677	APC4002	231065	SA0053
230065	ARE9015	230311	AFP0042	230686	ARE3036	231073	SD3023
230066	ARE9014	230312	AFP0018	230700	AS0027	231079	ARC5042
230073	SD1011	230313	AFP4001	230707	SRS3010	231080	SA9011
230075	ARC0090	230314	AFP6004	230719	AP0042	231081	ARC2028
230076	SF0038	230315	AFP0016	230720	AP2003	231083	SG0022
230079	ARS4008	230323	SS0040	230722	AR3003	231084	SBH0018
230083	AFP0006	230324	SS0123	230729	ARC0032	231085	SF0014
230087	SP0032	230336	SD0090	230732	ARS0014	231092	AP0017
230090	ASL9015	230338	SDK0001	230739	SA9001	231092	AFP0043
230091	SDK0002	230339	SD0091	230741	SBH9002	231093	SD3024
230093	ARC0103	230340	SD0092	230742	SBR9001	231094	APC3008
230094	ARC2016	230350	SD0145	230757	SD4009	231097	APC3009
230115	SS0111	230351	SD0171	230758	SA2025	231098	ARC3031
230121	AP0027	230352	SD0093	230761	SD9047	231100	APC3016
230121	AP0013	230353	SD3022	230763	SD9044	231101	ARC3038
230130	AS2006	230356	SS0039	230773	SBR0049	231103	ARE3010
230138	AS5016	230360	ARC0044	230776	AS0067	231130	ARE0059
230143	ABR4020	230369	SRS9011	230777	ARS0022	231135	SRS0036
230144	SD0089	230371	SA0049	230788	SS5037	231143	SGK9001
230145	SD0199	230372	APC4009	230790	ARE4011	231143	SGK9002
230172	ABR0005	230374	ARC0110	230800	ARE4046	231148	SL3005
230173	ARC0046	230386	SS0022	230805	SS4034	231159	SA4003
230177	AP0046	230391	SBH1003	230808	SS4008	231164	APC0033
230178	APC0033	230396	SBH1004	230809	SS4002	231178	SS9019
230181	AS0018	230397	SBH9006	230812	ABR4021	231179	SS9020
230182	SBH0037	230400	SD9034	230828	SD0095	231181	AR6008
230182	SBH0082	230425	AR3009	230834	SD0096	231183	ARE1019
230184	APC0031	230433	ARE2031	230834Z	SD0096	231184	ARE1033
230186	SS1019	230448	SRS0057	230835	SD0097	231197	ARE6017
230199	SS5082	230452	SS0072	230839	SRS0075	231200	ARC1006
230211	ABR2003	230453	SRS0022	230841	SF0018	231216	SD4044
230221	SP6009	230455	ARE0025	230842	ARC9013	231218	ARC0081
230223	ABR4001	230475	AP0021	230843	SBH0021	231236	ARC6028
230223	ABR4046	230498	SF5008	230844	SBR0027	231237	ARE0111
230224	ABR4017	230499	SA5023	230849	AR0013	231238	SBR3001
230225	ABR4006	230502	ARE5041	230856	SD6066	231241	ABR4007
230242	ARC0030	230511	ARC0160	230864	AS2011	231242	ABR4018
230244	SS0026	230515	SRS1024	230870	ARC9015	231250	AR0060
230247	SD2022	230516	SRS1006	230884	ARC5125	231251	SS1035
230249	ARE0009	230518	SA0063	230896	SRS9018	231260	SA0094
230250	SA3001	230519	AFP0022	230897	SBR9007	231264	SBR5017
230259	ARE0007	230520	AFP0032	230904	SS0029	231266	AS6007
230260	ARE5022	230521	AFP2003	230908	AS6025	231267	SS0033
230272	AS3012	230522	AFP3004	230911	SD1022	231269	SD5059
230278	SP0033	230523	AFP3005	230944	ARE3023	231272	SA0045
230280	SD9006	230523	AFP3013	230948	APC4010	231273	SBR0056
230288	AP3005	230523	AFP3005	230951	AS5003	231275	SRS0059
230291	ARS3015	230524	AFP3002	230961	SD0157	231276	SRS0074
230292	AFP0008	230525	AFP6006	230971	AS0016	231277	SRS0060
230293	AFP0010	230526	AFP1002	230975	ARS0029	231278	SRS0061
230296	AFP0007	230527	AFP1001	230978	AR0031	231292	ARE2005
230297	AFP3001	230546	SD0094	230980	AR0027	231310	ARE6010
230297	AFP3003	230553	SA1011	230983	ARC1019	231319	ABR4011



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		231711	SS0098	232058	ARS4007	233179	SD6033
231341	SD5022	231714	ARC0104	232059	ABEP4001	233195	ARC1009
231346	ABH1006	231715	AP0043	232059	ARS4014	233207	ARC9033
231347	SG9002	231716	ARE0043	232060	ARS4014	233208	ARC9014
231347	SG9010	231721	ARC4033	232068	ARC1028	233210	ARC9034
231363	ARC4030	231721	ARC9036	232069	ARC1029	233215	SBR0028
231371	SD5052	231726	ARC2015	232070	ARC1032	233232	ARE9033
231377	SD9053	231736	ARC3021	232074	ARE1036	233233	ARE9016
231385	APC4022	231750	SBR0006	232165	AP6004	233246	ARC6017
231396	ARC3053	231756	SD0101	232172	ARC0018	233251	ARE1050
231413	SD3025	231759	AS0071	232178	APC0014	233317	SBR3003
231414	SD4033	231771	SA5014	232182	SS0151	233323	ABR2001
231415	SD5034	231772	SF5003	232183	SBH0028	233331	SD4045
231426	ARC5169	231781	SBH5016	232185	SS0045	233337	SA5017
231430	APC4011	231786	ARS6013	232191	SS0167	233339	ARS4012
231442	ARC2032	231789	SD1012	232193	ARE0052	233387	SD1023
231451	ARC0050	231795	SD2021	232193	ARE0150	233398	SD6046
231453	ATR6001	231796	ARE1006	232198	AR0025	233428	SRS1005
231454	SS5026	231797	ARC1003	232199	ARC3024	233447	ARC1021
231455	SD1033	231800	SS1022	232200	SS2017	233449	ABH1007
231457	SS5029	231801	SS0158	232210	APC0028	233451	SD6029
231462	ARE6036	231804	SD2037	232211	AR0016	233453	SS6010
231466	SA3012	231812	APC4001	232215	ARS3012	233454	SS6011
231472	ARC9024	231820	SS5027	232229	SD5029	233456	SD6048
231478	SD4061	231827	ABEC4001	232264	AS5008	233457	SD6053
231481	SA4019	231857	AP3008	232267	SA4016	233465	ARC0085
231491	AS4006	231869	ARS3011	232340	AP4009	233469	ARC0052
231493	SA0046	231882	SP0028	232415	ARE9012	233469	ARC0166
231502	SBR5020	231892	SBH5018	232420	SS0120	233470	AS0042
231510	ARE5036	231894	SA6014	232443	ARE2008	233475	SA0052
231511	AP4003	231895	SD5021	232449	ARE5028	233477	SF0032
231511	AFP4004	231896	SD0115	232452	SS2012	233484	ARC9020
231523	ARE0042	231898	SD0098	232453	ARE5063	233493	ARE9040
231524	ARC0048	231899	SD4039	232455	ARE6023	233496	SD3051
231533	ARE2038	231919	SS1020	232481	SD0099	233497	SG0019
231534	ARE2019	231926	SS1024	232487	SS2020	233508	ARE0060
231537	SBR3002	231927	SS1023	232501	SBR1003	233511	ARC5023
231538	ABR4026	231929	SS1033	232530	SBR1002	233515	ARC5058
231538	ABR4044	231932	SD3027	232604	SG4003	233517	ARE6027
231558	SP0031	231934	AR0020	232606	ARC5052	233518	ARC5043
231565	SP0025	231944	SD6052	232623	SD0100	233518	ARC5090
231575	SG5004	231951	SD5064	232624	AFP0021	233524	ARC0095
231584	AP3003	231952	SD5039	232628	ARC5032	233525	AS0014
231584	AFP3018	231953	SD5066	232632	SD3026	233530	AFP0044
231584	AP3003	231958	SD9056	232632	SD0028	233557	AS0014
231584	AFP3018	231960	SD9029	232665	ARE1027	233565	SBH0030
231584	AP3003	231961	SD1021	232668	ARC1004	233570	SL0005
231589	AS0023	231962	SD9060	232700	SBH0069	233571	SBR0059
231590	ARC0070	231963	SD1039	232700	SBH0029	233578	SS0073
231590	ARC0096	231964	SD1038	232766	AR3002	233581	SD0011
231592	ARC0066	231966	SD1013	232785	AS4009	233583	SS0058
231592	ARC0086	231967	SD1043	232805	AS1002	233584	SS0129
231593	SBR0017	231968	SD1017	232823	AR1003	233585	SA0090
231610	SS3019	231969	SD1032	232853	SGR0001	233586	SBR0041
231611	SG5005	231970	SD1016	232891	SA1013	233587	ARE0045
231639	ARS6003	231978	SS5058	232927	ARE0041	233588	APC0007
231645	SRS0008	231981	SS5016	232962	ARE3028	233590	AFP3011
231646	SP0043	231981	SS5122	233048	SRS1009	233600	SF0032
231648	SBH0023	231982	SS5024	233050	SRS1014	233614	ARC3023
231650	SBR0051	231983	SS5077	233057	SRS1008	233615	ARC3048
231654	SRS5025	231986	AR2014	233075	SP0030	233620	ARC2020
231662	AR0054	231990	SS4019	233084	SRS6008	233620	ARC2029
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231681	SS9009	232012	SS3012	233129	ABR2004	233636	ARE4013
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231695	SP9031	232041	SS3030	233168	SP6013	233652	APC3029
231696	SBR0004	232053	SD1030	233171	SD1024	233653	APC0010
231698	APC4012	232055	ASCRA001	233176	SD2038	233654	APC3027
231700	APC4003	232057	ARS4011	233178	SD5085	233654	APC3010



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<b>CARGO</b>		233967	SD2054	234302	SRS1025	234619	AR3016
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233657	AFP0013	233975	ARE1025	234306	ARE1052	234623	AR3019
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233698	SA0050	233993	SD9031	234310	ARC5072	234629	ARC5010
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233713	AS3007	234022	SA0064	234311	ARE2067	234638	ABR4039
233715	SA0097	234024	ABEC9001	234313	ARE5021	234639	ABR4050
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233719	SD0103	234036	SP9031	234327	APC4014	234644	ARE6061
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233730	SD9036	234065	SD0160	234358	ABR5005	234674	AS3008
233737	ARE1022	234067	ABH1009	234374	SBR0052	234701	ARE2035
233744	ARS1006	234074	AR5011	234375	SG0021	234702	ARC5073
233746	ARC5029	234086	SD3029	234377	AP3009	234713	ARS3007
233747	ARC5090	234087	SD0123	234378	SDK9006	234727	ARE6086
233748	ARC5108	234088	SD3035	234379	ABR0013	234729	AS2005
233761	AR5010	234089	SS3028	234380	ABR5007	234730	ABR4027
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233762	SS1021	234100	SA5020	234388	SS3017	234732	ARE6035
233767	SA3008	234106	SA9004	234389	SS3018	234733	SS4008
233768	AR2013	234109	APC4013	234391	SBR3004	234740	ABR9006
233773	AS5009	234112	ARE0053	234401	AFP9007	234756	APC3022
233775	ARE9017	234114	SS5088	234402	SD6032	234767	APC4020
233778	ARC0021	234114	SS5087	234403	SD0111	234770	ARE0057
233779	ARC0075	234115	ARE3027	234405	SD0117	234771	ARE0066
233783	ABR9007	234119	SBH3010	234405	SD0103	234772	ABR9005
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233797	AFP0014	234126	SBH0029	234429	APC4021	234779	ARE0088
233797	AP3004	234127	AFP0029	234431	APC4020	234784	AS0044
233797	AFP0014	234130	AR3015	234473	SS5088	234785	SD0155
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233812	SA6009	234141	SD0132	234474	SBH5021	234793	AFP0031
233813	SBH6010	234146	ABEC9002	234475	SBH0031	234794	AFP3009
233819	SRS3011	234149	AFP3013	234480	ARE9028	234795	AFP0023
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233829	SD0130	234158	SD0148	234511	ARS9013	234808	SD5033
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233834	SD0228	234162	SS9035	234513	ARS9012	234815	AS9001
233835	SD0108	234163	SS1018	234514	SD5035	234818	ARE3029
233835	SD0119	234166	SA0094	234522	ARE0056	234819	SD3039
233835	SD0108	234168	SD0125	234523	AR0011	234820	ARE3044
233836	SD0102	234169	AFP0028	234524	AS0032	234821	APC3025
233837	SD0112	234203	ABR4010	234527	APC0013	234822	APC3012
233841	SD0131	234211	SD9035	234528	AS0049	234826	AP0037
233845	SD5037	234221	SBR0044	234533	ARE3032	234836	ARS2001
233847	AFP3010	234222	ABR3003	234535	SD0120	234836	ARS2022
233852	SS0059	234224	ABR3006	234541	ARE5091	234846	SS3057
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233858	SBR0057	234231	SD3031	234557	ARE6072	234850	AS4006
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233921	SD0103	234252	ARE5049	234586	AR9014	234867	AFP5001
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233922	SF0020	234267	SD9117	234595	AS9002	234875	SS5102
233923	ARC0116	234268	SD9115	234596	ARC9022	234895	SA0054
233924	AR0022	234270	SD9008	234601	ABR9002	234896	SBH0032
233937	ASL9018	234273	ARE2036	234602	AP0038	234898	ABR4025
233946	SD4046	234282	ABR4027	234606	ABR3005	234901	SD0191
233947	SD0142	234286	ARE5085	234607	ABR3004	234903	SS0071
233948	SD0143	234291	SS5112	234612	ARE2025	234908	ARE2018
233961	SA5019	234292	SS5103	234618	AS3021	234911	SD6069



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O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
<b>CARGO</b>		235175.....	<b>APC3017</b>	235469.....	<b>SA4021</b>	235657.....	<b>ARE3054</b>
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234931.....	<b>SBR5010</b>	235187.....	<b>SBR3007</b>	235477.....	<b>AFP0073</b>	235661.....	<b>ARE2056</b>
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234947.....	<b>SBH0075</b>	235200.....	<b>SD0161</b>	235490.....	<b>APC3023</b>	235694.....	<b>ARC0136</b>
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234961.....	<b>ARE3026</b>	235207.....	<b>ARE0058</b>	235498.....	<b>SG3004</b>	235697.....	<b>AFP0050</b>
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235073.....	<b>SRS0023</b>	235299.....	<b>SRS0080</b>	235551.....	<b>ARE3079</b>	235800.....	<b>AFP0062</b>
235075.....	<b>ARC3118</b>	235299.....	<b>SRS5028</b>	235552.....	<b>AS0019</b>	235801.....	<b>AFP5012</b>
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235089.....	<b>AS3014</b>	235366.....	<b>AR3004</b>	235588.....	<b>ABH6005</b>	235829.....	<b>ARE3025</b>
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235170.....	<b>P2002</b>	235465.....	<b>ARC3032</b>	235654.....	<b>ARC3040</b>	235888.....	<b>ARE5097</b>
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<b>CARGO</b>		236790	AS6007	237674	AFP3007	239903	SD0156
235895	ARC5089	236796	SA3024	237685	SRS3013	239909	SD2025
235895	ARC5154	236797	SD3028	237689	SP3006	239914	AFP0064
235897	ARE5106	236801	SS3011	237736	ARE0076	239930	ASL9021
236002	ARE0074	236816	ARC5094	237745	SBR0013	239970	APC3028
236080	SD5102	236820	ARE0124	237747	SS0060	239982	ARC4022
236080	SD5056	236821	ARC0151	237750	SP0010	239983	ARE4022
236104	ARS3002	236832	SD0135	237752	SD0128	239985	APC4018
236130	SD0122	236837	SS0076	237752	SD0182	239990	ARC0067
236137	AP3006	236842	AP5002	237752	SD0179	239995	ARC5104
236224	ARE3085	236859	SS3052	237753	SS0041	330030	SS0052
236238	SD3036	236867	SBH0077	237769	SD0162	330030	SS0082
236269	SS3035	236876	SD9037	237806	SS6014	330030	SS0115
236270	SD3032	236883	SD0150	237816	ARE0082	330030	SS0052
236273	SBH3010	236907	SRS9017	237817	AFP0056	330036	SRS2001
236278	PSX160-164	236918	SB5013	237834	SD5051	330042	ARE3086
236305	ARC3046	236947	ARC6065	237835	SS5047	330047	ARS3003
236306	ARE3039	236958	SA6018	237845	SS5042	330058	ARE3059
236307	APC3024	236995	AFP3008	237851	SBH5011	330063	AFP9011
236328	ARC6035	236997	ARC3056	237858	SD5053	330084	SA0073
236329	ARE6039	236998	ARE3027	237859	SBH5012	330086	ARE0065
236331	APC6001	237003	APC3015	237879	SA6022	330088	ARE0118
236332	AFP6015	237078	SA4022	237885	SBH6008	330091	AS4008
236332	AFP6010	237090	SS5021	237887	SB6014	330091	AS6016
236332	AFP6015	237101	SRS5013	237938	ARE3038	330104	SD3033
236352	SBH0041	237105	SD5038	237963	APC4015	330113	AR0010
236366	SS3015	237127	AR5002	237990	SD6030	330113	AR0043
236369	SS0097	237153	ARE3060	238063	ARC6042	330114	AS0015
236375	SD0169	237155	ARC3045	238068	AFP5004	330116	ARE0080
236384	ARC0068	237249	SG5002	238108	SA0098	330150	SS2028
236384	ARC0117	237263	AFP0076	238202	ARE3079	330153	SRS2001
236390	ARE3113	237270	ARE0075	238265	ARE4014	330153	SRS2002
236392	AP3015	237270	ARE0134	238322	APC3019	330182	SB5033
236393	APC3021	237270	ARE0075	238339	AFP3015	330185	AFP0072
236395	AS3026	237280	AFP0079	238424	APC3031	330189	ARE0084
236413	SB3002	237280	AFP0054	238426	AFP3026	330196	ARE0083
236436	SF5001	237291	SD3037	238519	SRS0025	330200	AFP3016
236441	SBH5008	237320	AFP3014	238626	SD1025	330202	ARE3100
236455	ARE0078	237323	ASL9019	238690	AFP2002	330206	AP3003
236468	ABH9008	237326	AR3013	238691	ARE2032	330206	AFP3018
236473	APC3014	237327	AS3019	238733	AFP0057	330206	AP3003
236477	SD3038	237355	AFP0055	238734	AFP0058	330206	AFP3018
236489	AP6003	237366	SBH0036	238841	SS4021	330206	AP3003
236516	SS0132	237379	SD6037	238843	SA4017	330213	APC3028
236523	AS0020	237407	SD9048	238844	APC4020	330218	AR0061
236530	ABEC0007	237481	AR9004	238919	SG9012	330221	AFP6002
236531	AFP0025	237498	SS5025	238947	AS5017	330240	AFP5006
236559	ARC5120	237500	AFP6001	238949	ARE5057	330254	SS0096
236563	ARE9027	237507	SA9012	238956	ABH9002	330254	SS0137
236579	ARE4012	237509	SG9019	238988	APC4001	330256	SS0077
236597	ARE3034	237543	SB6012	239018	AS3013	330265	SD0144
236601	ARE3031	237563	ARE3052	239019	ARC3041	330278	ARE3075
236602	ARC3051	237569	ARE0086	239078	SA6008	330281	AFP6029
236609	SD3034	237582	AFP6011	239080	SD6036	330287	AFP6013
236626	SS3015	237587	AFP6019	239091	SBR0012	330316	AR3010
236653	SA3024	237600	AFP0019	239092	SA0057	330318	ARS3004
236658	ARC9028	237607	ARR6001	239094	SS0060	330319	ARE3061
236703	AR9010	237607	ARC6020	239096	SBH0026	330328	AFP0051
236707	ARE0079	237607	ARC6043	239359	SD3046	330331	ARE0061
236714	ARE0127	237609	ARE6040	239458	SD5050	330339	AFP5005
236717	ARE0063	237609	ARR6001	239514	AS3001	330341	AFP5008
236725	APC4001	237610	AFP6012	239544	SA3010	330356	AFP0059
236735	AP0022	237613	ARC6019	239731	SBH3019	330359	AFP6024
236741	ARC5093	237616	SS9002	239735	ARE5061	330363	SS5078
236756	ARS3001	237619	AFP6018	239737	AS4005	330366	SD5079
236762	AFP0026	237630	ARE0082	239776	SS0171	330369	SA5030
236763	AFP6005	237642	ARE6076	239794	APC4018	330380	SS1038
236766	AR6006	237648	ARC6044	239804	SRS9019	330382	SD1026
236768	ARE6051	237650	ARE6047	239823	SS5034	330415	SS5084
236778	SRS5004	237667	SD0146	239829	SA5021	330417	SD5080
236779	SD5067	237670	SBH0025	239832	SL5001	330452	SD3062
236780	SS5032	237672	SS0042	239885	ARE3052	330473	AFP3028



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		332291	AFP0002	333131	ARE0139	333334	ARE0146
330491	SS0110	332292	AFP0005	333133	AFP3010	333345	ARE0166
330495	SBH0066	332293	AFP0008	333134	AFP0025	333355	SD0198
330495	SBH0027	332294	AFP0007	333135	AFP4002	333357	ARE0164
330499	ARC3116	332295	AFP0009	333136	AFP0057	333358	SG0030
330515	SRS0039	332296	AFP0015	333140	SS9002	333359	ASL9029
330516	AFP5007	332297	AFP4001	333140	SS0088	333360	SA0096
330527	AFP6026	332298	AFP6004	333140	SS9002	333396	SD0146
330529	ARE6068	332299	AFP2003	333141	SS0093	333401	ARC6053
330529	ARE6071	332301	AFP3002	333142	SS0019	333402	AFP0004
330587	ARE0085	332303	AFP0078	333148	SS0018	333405	SG0033
330593	ARC5158	332303	AFP0013	333149	SS0021	333410	SA0065
330634	AFP6043	332305	AFP0029	333150	SS0046	333410	SA0069
330642	SS4024	332306	AFP0031	333150	SS0092	333414	SBH0045
330651	SD6034	332307	AFP3009	333155	SS0001	333422	SBH1005
330657	SS1027	332307	AFP3030	333157	SS0039	333428	AFP4006
330676	ARE0135	332308	AFP0045	333158	SS0029	333431	AFP0090
330716	AFP0060	332309	AFP9006	333162	SS0002	333432	AFP6045
330719	ASL9028	332310	AFP6010	333163	SS0152	333433	AFP6044
330725	SA5025	332310	AFP6015	333166	SS0011	333434	AFP0092
330747	AR3015	332311	AFP3008	333168	SS0003	333436	AFP3037
330805	ARE0120	332312	AFP6018	333169	SS0162	333453	AFP6033
330828	ARE5105	332313	AFP5004	333176	SD0014	333463	AFP5018
330843	ARE6038	332314	AFP2002	333178	SD0071	333497	SBH0004
330850	AFP6014	332316	AFP6002	333180	SD0096	333502	SD0059
330854	ARE6089	332317	AFP0010	333183	SD0107	333506	SD0036
330893	AS6030	332318	AFP0006	333188	SD0144	333550	SG0035
330895	AFP0027	332319	AFP0003	333194	SD0063	333556	ARE0119
330921	AFP0041	332319	AFP0012	333195	SD0120	333557	ARC0043
330949	ARE0167	332319	AFP0003	333202	SD0083	333564	SD0100
330964	ARE5002	332320	AFP3013	333203	SD0057	333565	SS0016
331001	ARC0148	332321	AFP3005	333206	SD0103	333573	ARC0090
331001	ARC0150	332322	AFP3011	333218	SD0123	333574	SBH0075
331002	ARC0064	332651	ASL9029	333231	SD0002	333575	ARE0129
331009	SD0226	333002	SS1031	333234	SD0185	333594	SG0022
331010	SD0232	333025	AP3003	333235	SD0058	333601	SS0026
331012	ARC1040	333025	AFP3018	333244	ARE0159	333604	AFP2001
331013	ARE1032	333025	AP3003	333252	ARE0008	610217	SRS1009
331523	SS5074	333025	AFP3018	333253	ARE0001	610218	SRS1008
331534	ARC0086	333025	AP3003	333254	ARE0002	610301	APC3022
331534	ARC0066	333026	AFP0056	333256	ARE0066	610317	APC4020
331535	ARE0106	333026	AFP0014	333257	ARE0018	610320	AR0060
331633	ARE5054	333026	AFP0056	333258	ARE0060	B133570	SP9006
331651	AFP0067	333026	AP3004	333259	ARE0087	B133571	SP9028
331659	AFP3031	333026	AFP0014	333261	ARE0009	B133573	SP9012
331667	ARE5109	333040	ARE6044	333264	ARE0052	B133574	SP9012
331681	APC0029	333052	ARC2060	333264	ARE0150	B133575	SP9013
331730	SD5065	333058	SA1018	333265	ARE0118	B134578	SAC0001
331742	AFP6027	333061	SA2026	333267	ARE0148	B140006	SBU9084
331774	ARE1045	333062	AFP6017	333270	ARE0155	B140029	SBU9085
331782	AR0045	333064	AFP0068	333270	ARE0040	B140030	SBU9086
331792	AFP6003	333066	AFP3019	333271	ARE0057	B140035	SBU9096
331794	ARE6086	333070	AFP3032	333272	ARE0043	B140268	SBU9087
331925	AFP0061	333071	AFP0077	333273	ARE0067	B140310	SBU9088
331942	SD5041	333072	AFP0080	333274	ARE0050	B140500	SBU9090
331969	SD6037	333073	AFP0082	333275	ARE0124	B140614	SBU9092
331995	SBH0060	333074	AFP0075	333276	ARE0133	B182	BX182
332016	ARE0077	333075	AFP0066	333277	ARE0064	B185	BX185
332033	AFP0069	333076	AFP3034	333278	ARE0156	B191327	ARS1001
332035	AR0043	333078	AFP0087	333280	ARE0158	B201	BX201
332041	ARE0126	333080	AFP3022	333281	SS0022	B202	BX202
332046	AFP1006	333081	AFP5017	333281	SS0033	B204	BX204
332070	SBH0041	333084	AFP3033	333283	ARC0068	B213	BX213
332102	ARE3051	333087	AFP3003	333283	ARC0117	B230601	ARS0005
332115	ARE3072	333087	AFP3001	333288	SBH0059	BS102	BSX102
332115	ARE3070	333087	AFP3003	333288	SBH0094	BS134/0	BSX134-144
332115	ARE3104	333087	AFP3001	333293	SBH0002	BS135/0	BSX135-145
332132	ARE0067	333093	SBH0083	333300	SBH0017	BS139	BSX139
332145	SD6035	333107	ABE9169	333304	SBH0064	BS140/0	BSX140
332158	ARE3106	333123	SBH0042	333308	ARE0139	BS148	BSX148
332238	SS5065	333124	SBH0072	333317	SBH3016	BS149	BSX149
332290	AFP0001	333127	SD5077	333331	AFP6041	BS151	BSX151





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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>CARGO</b>		H16.....	<b>OB9006</b>	R103F.....	<b>RX103</b>	<b>CASE</b>	
BS157.....	<b>BSX157-158</b>	H26.....	<b>OB9009</b>	RES07063.....	<b>SS5111</b>	1425419.....	<b>SD0104</b>
BS158.....	<b>BSX157-158</b>	IKSX2-3 2.....	<b>SB9003</b>	RES10676.....	<b>SA4022</b>	3079174R1.....	<b>SBH0004</b>
BS159.....	<b>BSX159-160</b>	J42.....	<b>JX42</b>	RES10975.....	<b>ARC0082</b>	42531171.....	<b>ARS4008</b>
BS160.....	<b>BSX159-160</b>	JS21.....	<b>JX21-22</b>	RES11301.....	<b>ARC0136</b>	AR89421.....	<b>SA1003</b>
BS175.....	<b>BSX161-162</b>	JS22.....	<b>JX21-22</b>	RES11420.....	<b>ARC0150</b>		
BS175.....	<b>BSX175-176</b>	JS31.....	<b>JX31-32</b>	RES11637.....	<b>SS5119</b>	<b>CAT</b>	
BS176.....	<b>BSX161-162</b>	JS32.....	<b>JX31-32</b>	RES12225.....	<b>ARC9028</b>	4M-1812.....	<b>SS1004</b>
BS176.....	<b>BSX175-176</b>	JSX21-22.....	<b>JX21-22</b>	RES12243.....	<b>ARC5063</b>	4R-7057.....	<b>SS1004</b>
BS177.....	<b>BSX177</b>	JSX31-32.....	<b>JX31-32</b>	RES12488.....	<b>ARC3030</b>	7T-8858.....	<b>SS1004</b>
BS177.....	<b>BSX177B</b>	JSX33-34.....	<b>JX33-34</b>	RES12488.....	<b>ARC3040</b>		
BS75/0.....	<b>BSX75</b>	JSX33-34 4.....	<b>JX33-34</b>	RES12742.....	<b>SBR0046</b>		
BS96.....	<b>BSX96</b>	JSX35-36.....	<b>JX35-36</b>	RES13238.....	<b>SS3023</b>	<b>CATERPILLAR</b>	
BSX100 4.....	<b>BSX100</b>	JSX35-36 4.....	<b>JX35-36</b>	RES14703.....	<b>ARC9044</b>	185-2648.....	<b>ARE6105</b>
BSX100 4.....	<b>BSX100B</b>	JSX35-37.....	<b>JX35-37</b>	RES14725.....	<b>ABH6004</b>	1P2508.....	<b>SD1003</b>
BSX102 4.....	<b>BSX102</b>	JSX35-37 4.....	<b>JX35-37</b>	RES14859.....	<b>SA0096</b>	1P9181.....	<b>SS1004</b>
BSX1294.....	<b>BSX129</b>	JSX38-39-40 3.....	<b>JX38-39-40</b>	RES14936.....	<b>ABR4051</b>	258207.....	<b>ARC1007</b>
BSX1304.....	<b>BSX129</b>	JSX38-41 2.....	<b>JX38-41</b>	RES15244.....	<b>ARE5042</b>	2S3344.....	<b>SD1046</b>
BSX134-144 4.....	<b>BSX134-144</b>	JSX43-45-444.....	<b>JX43-45-44</b>	RES2665.....	<b>SD9075</b>	2Y2380.....	<b>SD0104</b>
BSX135-145 4.....	<b>BSX135-145</b>	JSX51-52-634.....	<b>JX51-52-63</b>	RES2665.....	<b>SD9049</b>	2Y2398.....	<b>SS0001</b>
BSX135-145 4.....	<b>BSX198-199</b>	JSX51-522.....	<b>JX51-52</b>	RES3052.....	<b>SL5002</b>	321507.....	<b>SS1002</b>
BSX137-143 4.....	<b>BSX137-143</b>	JSX70-713.....	<b>JX70-71</b>	RES4080.....	<b>ARC9028</b>	328925.....	<b>ARD9059</b>
BSX138-142 4.....	<b>BSX138-142</b>	JSX72-734.....	<b>JX72-73</b>	RES5314.....	<b>SA6018</b>	329679.....	<b>SD1004</b>
BSX139 4.....	<b>BSX139</b>	JSX74-75-76-774.....	<b>JX74-75-76-77</b>	RES6155.....	<b>SBH1005</b>	358225.....	<b>ARC1001</b>
BSX140 4.....	<b>BSX140</b>	JX42 2.....	<b>JX42</b>	RES9048.....	<b>ARC3099</b>	3E-7856.....	<b>SBR1004</b>
BSX146 4.....	<b>BSX146</b>	L150-1922.....	<b>ARS2015</b>	RES9888.....	<b>SP3005</b>	3E7857.....	<b>SD1022</b>
BSX148.....	<b>SRS0001</b>	L150-5922.....	<b>ARS2015</b>	RX103.....	<b>RX103F</b>	3N3748.....	<b>ARC1001</b>
BSX148 4.....	<b>BSX148</b>	LASX15-16.....	<b>LASX15-16</b>	RX103.....	<b>RX103</b>	3N3750.....	<b>ARC1007</b>
BSX1484.....	<b>SRS0001</b>	LASX15-16 4.....	<b>LASX15-16</b>	RX103 4.....	<b>RX103F</b>	3N3754.....	<b>ARE1001</b>
BSX1494.....	<b>BSX149</b>	LASX36.....	<b>LASX36</b>	RX103E 2.....	<b>RX103F</b>	3T6353.....	<b>ARE1002</b>
BSX151S 4.....	<b>BSX151</b>	LASX36 4.....	<b>LASX36</b>	RX103E 2.....	<b>RX103</b>	3T6354.....	<b>ARE1002</b>
BSX1544.....	<b>BSX149</b>	MASX17-18.....	<b>MASX17-18</b>	RX103F 2.....	<b>RX103F</b>	4M1812.....	<b>SS1004</b>
BSX1564.....	<b>BSX149</b>	MASX17-18 4.....	<b>MASX17-18</b>	RX103F 2.....	<b>RX103</b>	4M1831.....	<b>SRS1022</b>
BSX157-158 4.....	<b>BSX157-158</b>	MASX23-244.....	<b>MASX23-24</b>	RX122.....	<b>RX122H</b>	4M1839.....	<b>SF1001</b>
BSX159-160 4.....	<b>BSX159-160</b>	MASX25-264.....	<b>MASX25-26</b>	RX122 4.....	<b>RX122H</b>	4N4517.....	<b>SD0028</b>
BSX172-173 4.....	<b>BSX172-173</b>	MASX27-284.....	<b>MASX27-28</b>	RX122H.....	<b>RX122H</b>	4R7057.....	<b>SS1004</b>
BSX175-176 4.....	<b>BSX175-176</b>	P58.....	<b>PX58</b>	RX122H 4.....	<b>RX122H</b>	4Y0346.....	<b>SS5102</b>
BSX175-176 4.....	<b>BSX161-162</b>	PS115.....	<b>PSX115-116</b>	RX124.....	<b>RX124H</b>	5L8733.....	<b>SA1001</b>
BSX177 4.....	<b>BSX177</b>	PS119.....	<b>PSX119-120</b>	RX124 6.....	<b>RX124H</b>	5S6372.....	<b>SD1047</b>
BSX177 4.....	<b>BSX177B</b>	PS129A.....	<b>PSX129</b>	RX124H 6.....	<b>RX124H</b>	6N1874.....	<b>ARE1002</b>
BSX178-1794.....	<b>BSX178-179</b>	PS140/0.....	<b>PSX140-141</b>	RX134.....	<b>RX134H</b>	7L6586.....	<b>SS1014</b>
BSX190-191 4.....	<b>BSX190-191</b>	PS144.....	<b>PSX148-149</b>	RX134.....	<b>RX134</b>	7L6587.....	<b>SA1001</b>
BSX192-1934.....	<b>BSX192-193</b>	PS146.....	<b>PSX146-147</b>	RX134.....	<b>RX134H</b>	7M8651.....	<b>SA1003</b>
BSX194-1954.....	<b>BSX194-195</b>	PSX115-116.....	<b>PSX115-116</b>	RX134 4.....	<b>RX134</b>	7T2798.....	<b>ARE6046</b>
BSX196 4.....	<b>BSX196</b>	PSX115-116 2.....	<b>PSX115-116</b>	RX134 4.....	<b>RX134H</b>	8L5071.....	<b>SS1004</b>
BSX1974.....	<b>BSX197</b>	PSX119-120.....	<b>PSX119-120</b>	RX134 4.....	<b>RX134H</b>	9G7551.....	<b>ABE9129</b>
BSX202-2034.....	<b>BSX202-203B</b>	PSX119-120 2.....	<b>PSX119-120</b>	RX134H.....	<b>RX134</b>	9G9817.....	<b>ABE9020</b>
BSX202-2034.....	<b>BSX202-203</b>	PSX122-123-124.....	<b>PSX122-123-124</b>	RX134H 4.....	<b>RX134</b>	9L6776.....	<b>ARC1012</b>
BSX204-2054.....	<b>BSX204-205</b>	PSX129 2+1P.....	<b>PSX129</b>	RX134H 4.....	<b>RX134</b>	9X-0296.....	<b>SBR1002</b>
BSX206-2074.....	<b>BSX206-207</b>	PSX133 2.....	<b>PSX133</b>	RX134H 4.....	<b>RX134H</b>	9X-4253.....	<b>SBR1002</b>
BSX208-2094.....	<b>BSX208-209</b>	PSX140-141 4.....	<b>PSX140-141</b>	RX58.....	<b>RX58</b>	9X1275.....	<b>SBH6001</b>
BSX210-2114.....	<b>BSX210-211</b>	PSX142-143 4.....	<b>PSX142-143</b>	SV7.....	<b>SVX7</b>		
BSX212-2134.....	<b>BSX212-213</b>	PSX142-144 4.....	<b>PSX142-144</b>	SVX7 2.....	<b>SVX7</b>		
BSX214-2154.....	<b>BSX214-215</b>	PSX142-144 4.....	<b>PSX142-144</b>			<b>CAV</b>	
BSX216-2174.....	<b>BSX216-217</b>	PSX144-145K.....	<b>PSX148-149</b>			5549-306J.....	<b>SD0172</b>
BSX218-2194.....	<b>BSX218-219</b>	PSX146-147K.....	<b>PSX146-147</b>			5549306J.....	<b>SD0172</b>
BSX34.....	<b>BSX34</b>	PSX148-157K.....	<b>PSX148-157</b>	<b>CASCO</b>		6220-307.....	<b>ABE9040</b>
BSX34 4.....	<b>BSX34</b>	PSX148-158K.....	<b>PSX148-158</b>	CRC10108.....	<b>ARC0043</b>	6220-694.....	<b>ABE9040</b>
BSX75.....	<b>BSX75</b>	PSX148-159K.....	<b>PSX148-159</b>	CRC10115.....	<b>ARC0090</b>	6270-316.....	<b>ABE9006</b>
BSX75 4.....	<b>BSX75</b>	PSX152-1538.....	<b>PSX152-153</b>	CRE10127.....	<b>ARE0166</b>	6360-252.....	<b>ABE9038</b>
BSX76.....	<b>BSX76</b>	PSX155 4.....	<b>PSX155</b>	CRE15157.....	<b>ARE3121</b>	6360-61.....	<b>ABE9038</b>
BSX76 4.....	<b>BSX76</b>	PSX158 4.....	<b>PSX142-144</b>	CRE30114.....	<b>ARE4034</b>	NC2-51.....	<b>ABE9038</b>
BSX96.....	<b>BSX96</b>	PSX158 4.....	<b>PSX158</b>	CRO20031.....	<b>AR2014</b>	NC7-7.....	<b>SRS9011</b>
BSX96 4.....	<b>BSX96</b>	PSX160-1644.....	<b>PSX160-164</b>	CSA10527.....	<b>SD0104</b>	NS209-14Z1.....	<b>ARS9009</b>
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BX185 2.....	<b>BX185</b>	PSX166-1674.....	<b>PSX166-167</b>	CSO10100ES.....	<b>SS0003</b>		
BX201 2.....	<b>BX201</b>	PSX169-170.....	<b>PSX169-170</b>	CSO10100GS.....	<b>SS0003</b>		
BX202 2.....	<b>BX202</b>	PSX169-170 4.....	<b>PSX169-170</b>	CSO10601.....	<b>SS0001</b>		
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BX2102.....	<b>BX210</b>	PX58 2.....	<b>PX58</b>			04861506AC.....	<b>AFP6022</b>
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BX2152.....	<b>BX215</b>	R103F.....	<b>RX103F</b>			04861506AE.....	<b>AFP6022</b>
						04861506AG.....	<b>AFP6022</b>

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<b>CHRYSLER</b>		500159.....	<b>ARE5106</b>	500732.....	<b>ARE6021</b>	53-1035.....	<b>AP3003</b>
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04891737AB.....	<b>AFP5018</b>	500178.....	<b>ARE5019</b>	500765.....	<b>ARR2031</b>	53-1035.....	<b>AP3003</b>
051383490AA.....	<b>AFP0034</b>	500192.....	<b>ARE2034</b>	500765.....	<b>ARE2067</b>	53-1035.....	<b>AFP3018</b>
053034049AA.....	<b>AFP0034</b>	500198.....	<b>ARE5031</b>	500765.....	<b>ARE2016</b>	53-1038.....	<b>AP3004</b>
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2098360.....	<b>SS9021</b>	500204.....	<b>ARC2041</b>	500767.....	<b>ARE2017</b>	53-1040.....	<b>AFP9003</b>
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2525287.....	<b>SD1036</b>	500214.....	<b>ARE2025</b>	500807.....	<b>ARE5017</b>	53-1040.....	<b>AFP9003</b>
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3225629.....	<b>SS9021</b>	500272.....	<b>ARC6006</b>	500822.....	<b>ARE6003</b>	53-1056-1A.....	<b>AFP6026</b>
3755184.....	<b>ABE9071</b>	500273.....	<b>ARC6013</b>	500823.....	<b>ARE6028</b>	53-1056A.....	<b>AFP6005</b>
4467167.....	<b>SP6022</b>	500273.....	<b>ARC6014</b>	500823.....	<b>ARE6062</b>	53-1058.....	<b>AFP5010</b>
4609101.....	<b>ARC5151</b>	500276.....	<b>ARE2038</b>	500823.....	<b>ARE6028</b>	53-1059A.....	<b>AFP6017</b>
4861513AA.....	<b>AFP6003</b>	500277.....	<b>ARC2034</b>	500825.....	<b>ARE6008</b>	53-841130.....	<b>SS0017</b>
4861513AB.....	<b>AFP6003</b>	500282.....	<b>ARE2019</b>	500835.....	<b>ARE2030</b>	53-841133.....	<b>SS0003</b>
4861513AC.....	<b>AFP6003</b>	500284.....	<b>ARC6004</b>	500836.....	<b>ARE2035</b>	53-842121.....	<b>SD0020</b>
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5206607.....	<b>SS0065</b>	500294.....	<b>ARC6019</b>	500841.....	<b>ARE5068</b>	53-842767.....	<b>SG0001</b>
5206626.....	<b>SS0014</b>	500294.....	<b>ARC6021</b>	500847.....	<b>ARE2022</b>	53-842768.....	<b>SG0004</b>
5206632.....	<b>SD6002</b>	500294.....	<b>ARC6020</b>	500849.....	<b>ARE2020</b>	53-9261.....	<b>BSX159-160</b>
5213077.....	<b>SS0065</b>	500295.....	<b>ARC6023</b>	500852.....	<b>ARE2012</b>	53-9438.....	<b>SBU9012</b>
5213310.....	<b>SD6002</b>	500296.....	<b>ARC5036</b>	500859.....	<b>ARE6001</b>	53-9439.....	<b>SBU9010</b>
5213850.....	<b>SD6002</b>	500314.....	<b>ARC2011HD</b>	500860.....	<b>ARE6004</b>	53-9481.....	<b>SBU9016</b>
5233482.....	<b>ATR6001</b>	500314.....	<b>ARC2011</b>	500866.....	<b>ARE5062</b>	53-971.....	<b>AFP0010</b>
5233966.....	<b>SD6033</b>	500323.....	<b>ARC5037</b>	500867.....	<b>ARE5018</b>	53-9782.....	<b>BSX134-144</b>
5234382.....	<b>SD0067</b>	500323.....	<b>ARC5038</b>	500870.....	<b>ARE5001</b>	53-979.....	<b>AFP2003</b>
53013554AD.....	<b>AFP9008</b>	500324.....	<b>ARC5038</b>	500870-24V.....	<b>ARE5064</b>	53-980.....	<b>AFP0008</b>
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53013554AE.....	<b>AFP6022</b>	500337.....	<b>ARC5008</b>	5008731.....	<b>ARE5004</b>	530000.....	<b>SP6012</b>
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		500368.....	<b>ARC5041</b>	500895.....	<b>ARE2021</b>	531745.....	<b>SS5003</b>
<b>CIVIC/DA PART...</b>		500369.....	<b>ARC2026</b>	500896.....	<b>ARE6013</b>	531745.....	<b>SS5005</b>
12-127028.....	<b>SD9005</b>	500375.....	<b>ARC2009</b>	500897.....	<b>ARE6085</b>	531745.....	<b>SS5002</b>
12-12762.....	<b>ARE4001</b>	500375.....	<b>ARC2009HD</b>	500897.....	<b>ARE6002</b>	531803.....	<b>SS2032</b>
12-45031.....	<b>SS4005</b>	500379.....	<b>ARC5006</b>	500897.....	<b>ARE6033</b>	531827.....	<b>SS5010</b>
12-45034.....	<b>SS4005</b>	500382.....	<b>ARC5036</b>	500897.....	<b>ARE6002</b>	531827.....	<b>SS5009</b>
12-50027.....	<b>SD4036</b>	500386.....	<b>ARC6002</b>	500897.....	<b>ARE6025</b>	531834.....	<b>SS5006</b>
12-50032.....	<b>SS4006</b>	500387.....	<b>ARC2024</b>	500902.....	<b>ARE2011</b>	532104.....	<b>SBH5003</b>
127060.....	<b>ARC4002</b>	500388.....	<b>ARC2036</b>	500906.....	<b>ARE2001</b>	532110.....	<b>SBH2005</b>
16-1002.....	<b>ARC0039</b>	500395.....	<b>ARC2047</b>	500919.....	<b>ARE5007</b>	532112.....	<b>SBH2004</b>
16-3113.....	<b>ARR2023</b>	500396.....	<b>ARC5045</b>	500920.....	<b>ARE5010</b>	532113.....	<b>SBH2001</b>
16-312.....	<b>ARC2011HD</b>	500397.....	<b>ARC2031</b>	500934.....	<b>ARE6044</b>	532125.....	<b>SBH2002</b>
16-312.....	<b>ARC2011</b>	500399.....	<b>ARC5010</b>	500947.....	<b>ARE5051</b>	532158.....	<b>SBH6004</b>
16-3121.....	<b>ARR2022</b>	500402.....	<b>ABH6001</b>	500987.....	<b>ARE6042</b>	532159.....	<b>SBH6003</b>
17-IGC-013.....	<b>IC9003</b>	500403.....	<b>ABH6002</b>	500989.....	<b>ARE9026</b>	532188.....	<b>SD5027</b>
17-IGC-176.....	<b>IC9001</b>	500479.....	<b>ARE6032</b>	501148.....	<b>AB2002</b>	532208.....	<b>SD5024</b>
17-IGC-191.....	<b>IC9002</b>	500598.....	<b>ARE9040</b>	501190.....	<b>AB6003</b>	532211.....	<b>SD5006</b>
20-6041.....	<b>SBH5002</b>	500600.....	<b>ARE6058</b>	501192.....	<b>AB6001</b>	532213.....	<b>SD5005</b>
21-308.....	<b>SBH2001</b>	500602.....	<b>ARE9042</b>	501430.....	<b>ASL9022</b>	532214.....	<b>SD5034</b>
21-6031.....	<b>SBH5001</b>	500607.....	<b>ARE9030</b>	501475.....	<b>ASL9009</b>	532219.....	<b>SD5023</b>
21-6032.....	<b>SBH5012</b>	500651.....	<b>ARE6059</b>	53-1001.....	<b>AFP0021</b>	532238.....	<b>SD5004</b>
21-6033.....	<b>SBH5017</b>	500661-OE.....	<b>ARE5035</b>	53-1012.....	<b>AFP0031</b>	532262.....	<b>SD2003</b>
37-374.....	<b>SD2009</b>	500666.....	<b>ARE5035</b>	53-1016.....	<b>AFP0079</b>	532289.....	<b>SD2043</b>
37-380.....	<b>SD2029</b>	500666.....	<b>ARE5047</b>	53-1016.....	<b>AFP0054</b>	532299.....	<b>SD2032</b>
37-381.....	<b>SD2010</b>	500666.....	<b>ARE5086</b>	53-1019.....	<b>AFP0007</b>	532301.....	<b>SD2015</b>
373801.....	<b>SD2031</b>	500730.....	<b>ARE6002</b>	53-1026.....	<b>AFP2001</b>	532304C.....	<b>SD2019</b>
41-340.....	<b>SA2010</b>	500730.....	<b>ARE6025</b>	53-1029.....	<b>AFP0002</b>	532304C.....	<b>SD2009</b>
500149.....	<b>ARC6044</b>	500730.....	<b>ARE6002</b>	53-1030.....	<b>AFP9004</b>	532304C.....	<b>SD2004</b>
500151.....	<b>ARC6042</b>						



# Cross reference list

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532308.....	SD2024	600201.....	ARC0043	CQ1010008.....	ARE0005	CQ1010201.....	ARE4002
532308.....	SD2031	600631.....	ARE0012	CQ1010009.....	ARE4001	CQ1010206.....	ARE2038
532342C.....	SD6025	600850.....	ARE0001	CQ1010010.....	ARE0007	CQ1010208.....	ARE6018
532343C.....	SD6050	620300.....	ARC1002	CQ1010011.....	ARE1005	CQ1010210.....	ARE5032
532359.....	SD6049	620360.....	ARC1005	CQ1010012.....	ARE3004	CQ1010213.....	ARE2012
532365C.....	SD6028	620361.....	ARC1006	CQ1010013.....	ARE3003	CQ1010217.....	ARE5005
532429.....	SD5102	620815.....	ARE1033	CQ1010014.....	ARE0008	CQ1010218.....	ARE3028
532429.....	SD5056	631755.....	SS9011	CQ1010015.....	ARE3002	CQ1010224.....	ARE0049
532721.....	SB2003	631755.....	SS1010	CQ1010016.....	ARE0048	CQ1010232.....	ARE2008
532723.....	SB2006	631756.....	SS1010	CQ1010016.....	ARE0032	CQ1010234.....	ARE5017
532723.....	SB2005	631756.....	SS9011	CQ1010017.....	ARE3013	CQ1010236.....	ARE1014
532724.....	SB2004	65-1053.....	AFP0078	CQ1010018.....	ARE1009	CQ1010237.....	ARE5016
532731.....	SB2002	65-1053.....	AFP0013	CQ1010019.....	ARE3011	CQ1010241.....	ARE1007
532735.....	SB2001	650300.....	ARC9012	CQ1010020.....	ARE1010	CQ1010243.....	ARE3016
532742.....	SB5007	650301.....	ARC9010	CQ1010021.....	ARE0056	CQ1010243.....	ARE3103
532745.....	SB5031	650302.....	ARC9011	CQ1010022.....	ARE1001	CQ1010251.....	ARE2001
532750.....	SB5001	650600.....	ARE9015	CQ1010023.....	ARE0027	CQ1010261.....	ARE6006
532753.....	SB5002	650601.....	ARC9013	CQ1010024.....	ARE4004	CQ1010269.....	ARE0101
532775.....	SB6002	650602.....	ARE9016	CQ1010025.....	ARE0042	CQ1010272.....	ARE0063
532776.....	SB6006	650602.....	ARE9017	CQ1010029.....	ARE0054	CQ1010282.....	ARE1006
532778.....	SB6001	650631.....	ARE4011	CQ1010029.....	ARE0141	CQ1010285.....	ARE2034
532778.....	SB6004	650796.....	ARE9013	CQ1010030.....	ARE0012	CQ1010292.....	ARE6009
532778.....	SB6009	650893.....	ARE9009	CQ1010031.....	ARE0024	CQ1010294.....	ARE6034
532779.....	SB6003	650893.....	ARE9003	CQ1010032.....	ARE0053	CQ1010304.....	ARE4012
532781.....	SB6005	650894.....	ARE9005	CQ1010034.....	ARE0060	CQ1010309.....	ARE6005
532785.....	SB6007	650894.....	ARE9011	CQ1010035.....	ARE0011	CQ1010310.....	ARE9004
532786.....	SB6010	651128.....	ASL9011	CQ1010037.....	ARE6002	CQ1010314.....	ARE3012
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532859.....	SBU9058	652181.....	ABH9001	CQ1010037.....	ARE6002	CQ1010320.....	ARE2020
532865.....	SBU9050	7-RE72.....	ARE0111	CQ1010040.....	ARE4008	CQ1010329.....	ARE0059
532895.....	SBU9031	710806.....	ARE3001	CQ1010044.....	ARE6004	CQ1010336.....	ARE6017
532897.....	SBU9060	720351.....	ARC3007	CQ1010047.....	ARE0039	CQ1010342.....	ARE6008
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532903.....	SP6007	730333.....	ARC4014	CQ1010058.....	ARE9007	CQ1010344.....	ARE1013
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532929.....	SA5011	750858.....	ARE9006	CQ1010076.....	ARE1009	CQ1010353.....	ARE0040
539316.....	SA2005	750859.....	ARC9018	CQ1010078.....	ARE2004	CQ1010353.....	ARE0155
539332.....	SA2016	79001140384.....	ABE9045	CQ1010079.....	ARE3010	CQ1010356.....	ARE3024
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6-333D.....	ABE9024	Jun-01.....	ABE9050	CQ1010093.....	ARE3005	CQ1010367.....	ARE5012
6-336D.....	ABE9017	XIC6280.....	IC9003	CQ1010096.....	ARE0009	CQ1010376.....	ARE1011
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6-366D.....	ABE9036	XIC7098.....	IC9002	CQ1010101.....	ARE1004	CQ1010380.....	ARE3014
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6-629.....	ABE9042	337670.....	SS9053	CQ1010123.....	ARE2013	CQ1010402.....	ARE6010
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6-6904ZZB.....	ABE9163			CQ1010131.....	ARE0046	CQ1010408.....	ARE2026
6-B10-50D.....	ABE9015			CQ1010134.....	ARE3019	CQ1010408.....	ARE2017
6-B15-69.....	ABE9030			CQ1010140.....	ARE9003	CQ1010408.....	ARE2071
6-B15-83D.....	ABE9055	<b>CLASS</b>		CQ1010148.....	ARE6014	CQ1010426.....	ARE1003
6-B15-86.....	ABE9028	1325980.....	SD0104	CQ1010152.....	ARE9005	CQ1010428.....	ARE9010
6-B17-99DW.....	ABE9018	1326320.....	SS0178	CQ1010152.....	ARE9011	CQ1010435.....	ARE5001
6-B8-79.....	ABE9012			CQ1010154.....	ARE1012	CQ1010438.....	ARE2027
6-B8-85D.....	ABE9014			CQ1010156.....	ARE3007	CQ1010441.....	ARE6028
6-SC8A37.....	ABE9027	<b>CQ</b>		CQ1010168.....	ARE6033	CQ1010448.....	ARE4006
60-1006.....	AFP0013	CQ1000001.....	ABH1005	CQ1010168.....	ARE6085	CQ1010449.....	ARE0021
60-1006.....	AFP0078	CQ1000002.....	ABH1003	CQ1010173.....	ARE3053	CQ1010453.....	ARE5008
60-1006.....	AFP0013	CQ1000003.....	ABH1006	CQ1010175.....	ARE5020	CQ1010455.....	ARE6013
60-1026.....	AFP2001	CQ1000004.....	ABH6002	CQ1010185.....	ARE0052	CQ1010457.....	ARE6023
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60-1056-1A.....	AFP6026	CQ1010001.....	ARE0001	CQ1010189.....	ARE5002	CQ1010462.....	ARE0042
60-1056A.....	AFP6005	CQ1010002.....	ARE0002	CQ1010193.....	ARE4013	CQ1010463.....	ARE5027
60-1058.....	AFP5010	CQ1010003.....	ARE0022	CQ1010194.....	ARE4009	CQ1010465.....	ARE6022
60-1059A.....	AFP6017	CQ1010004.....	ARE0006	CQ1010198.....	ARE0003	CQ1010466.....	ARE5021



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CQ		CQ1010741.....	ARE5019	CQ1030048.....	AB5005	CQ1040507.....	AFP3003
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CQ1010471.....	ARE6031	CQ1010743.....	ARE9024	CQ1030049.....	AB5003	CQ1040550.....	AFP0042
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CQ1080320.....	ARC5020	CQ1080555.....	ARC2021	CQ1150014.....	AR3002	CQ2010045.....	SD0075
CQ1080336.....	ARC0052	CQ1080556.....	ARC9012	CQ1150015.....	AR0002	CQ2010046.....	SD0080



# Cross reference list

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CQ2010048	<b>SD0137</b>	CQ2010368	<b>SD0203</b>	CQ2010719	<b>SD0030</b>	CQ2020007	<b>SBU9001</b>
CQ2010049	<b>SD0095</b>	CQ2010370	<b>SD3015</b>	CQ2010727	<b>SD0018</b>	CQ2020008	<b>SBU9012</b>
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CQ2010127	<b>SD0130</b>	CQ2010487	<b>SD9030</b>	CQ2010863	<b>SD0140</b>	CQ2020041	<b>SBU9078</b>
CQ2010133	<b>SD0109</b>	CQ2010493	<b>SD3016</b>	CQ2010869	<b>SD4025</b>	CQ2020042	<b>SBU9033</b>
CQ2010137	<b>SD9016</b>	CQ2010499	<b>SD0105</b>	CQ2010875	<b>SD3010</b>	CQ2020043	<b>SBU9074</b>
CQ2010144	<b>SD4019</b>	CQ2010503	<b>SD4032</b>	CQ2010877	<b>SD0011</b>	CQ2020045	<b>SBU9031</b>
CQ2010150	<b>SD5014</b>	CQ2010506	<b>SD0026</b>	CQ2010883	<b>SD0078</b>	CQ2020046	<b>SBU9037</b>
CQ2010151	<b>SD4003</b>	CQ2010508	<b>SD0031</b>	CQ2010884	<b>SD3009</b>	CQ2020049	<b>SBU9028</b>
CQ2010158	<b>SD4030</b>	CQ2010522	<b>SD0049</b>	CQ2010888	<b>SD4036</b>	CQ2020050	<b>SBU9039</b>
CQ2010159	<b>SD0092</b>	CQ2010528	<b>SD2014</b>	CQ2010903	<b>SD5022</b>	CQ2020052	<b>SBU9025</b>
CQ2010166	<b>SD0027</b>	CQ2010534	<b>SD0093</b>	CQ2010905	<b>SD3018</b>	CQ2020054	<b>SBU9036</b>
CQ2010167	<b>SD0088</b>	CQ2010536	<b>SD6002</b>	CQ2010912	<b>SD6029</b>	CQ2020055	<b>SBU9030</b>
CQ2010173	<b>SD4046</b>	CQ2010539	<b>SD0118</b>	CQ2010913	<b>SD3030</b>	CQ2020056	<b>SBU9056</b>
CQ2010182	<b>SD0046</b>	CQ2010548	<b>SD3023</b>	CQ2010918	<b>SD6007</b>	CQ2020058	<b>SBU9096</b>
CQ2010183	<b>SD6019</b>	CQ2010549	<b>SD4034</b>	CQ2010929	<b>SD0022</b>	CQ2020062	<b>SBU9091</b>
CQ2010188	<b>SD0032</b>	CQ2010556	<b>SD0051</b>	CQ2010931	<b>SD4014</b>	CQ2020063	<b>SBU9048</b>
CQ2010195	<b>SD3008</b>	CQ2010562	<b>SD0084</b>	CQ2010936	<b>SD4002</b>	CQ2020065	<b>SBU9024</b>
CQ2010204	<b>SD4007</b>	CQ2010568	<b>SD3011</b>	CQ2010939	<b>SD0047</b>	CQ2020079	<b>SBU9073</b>
CQ2010205	<b>SD0101</b>	CQ2010585	<b>SD2013</b>	CQ2010941	<b>SD2009</b>	CQ2020105	<b>SBU9095</b>
CQ2010207	<b>SD4011</b>	CQ2010585	<b>SD2028</b>	CQ2010950	<b>SD0120</b>	CQ2020106	<b>SBU9061</b>
CQ2010222	<b>SD0164</b>	CQ2010593	<b>SD6003</b>	CQ2010951	<b>SD4013</b>	CQ2020107	<b>SBU9069</b>
CQ2010235	<b>SD0152</b>	CQ2010596	<b>SD3006</b>	CQ2010954	<b>SD0136</b>	CQ2020109	<b>SBU9062</b>
CQ2010237	<b>SD3042</b>	CQ2010603	<b>SD0160</b>	CQ2010956	<b>SD5005</b>	CQ2020116	<b>SBU9006</b>
CQ2010241	<b>SD4027</b>	CQ2010606	<b>SD4017</b>	CQ2010966	<b>SD5030</b>	CQ2020118	<b>SBU9020</b>
CQ2010248	<b>SD3012</b>	CQ2010607	<b>SD4005</b>	CQ2010967	<b>SD0077</b>	CQ2020128	<b>SBU9044</b>
CQ2010253	<b>SD5039</b>	CQ2010614	<b>SD3024</b>	CQ2010968	<b>SD6014</b>	CQ2020129	<b>SBU9087</b>
CQ2010256	<b>SD0060</b>	CQ2010615	<b>SD2017</b>	CQ2011000	<b>SD0144</b>	CQ2020130	<b>SBU9075</b>
CQ2010259	<b>SD6016</b>	CQ2010616	<b>SD0117</b>	CQ2011002	<b>SD0146</b>	CQ2020131	<b>SBU9093</b>
CQ2010267	<b>SD0042</b>	CQ2010621	<b>SD9001</b>	CQ2011003	<b>SD9007</b>	CQ2020132	<b>SBU9041</b>
CQ2010271	<b>SD0116</b>	CQ2010622	<b>SD0122</b>	CQ2011004	<b>SD0127</b>	CQ2020134	<b>SBU9055</b>
CQ2010275	<b>SD0081</b>	CQ2010625	<b>SD0210</b>	CQ2011006	<b>SD3028</b>	CQ2020140	<b>SBU9065</b>
CQ2010276	<b>SD4016</b>	CQ2010632	<b>SD0068</b>	CQ2011007	<b>SD5026</b>	CQ2020142	<b>SBU9084</b>
CQ2010280	<b>SD3022</b>	CQ2010639	<b>SD4033</b>	CQ2011008	<b>SD5027</b>	CQ2020162	<b>SBU9047</b>
CQ2010283	<b>SD6023</b>	CQ2010652	<b>SD4031</b>	CQ2011009	<b>SD5031</b>	CQ2020163	<b>SBU9016</b>
CQ2010292	<b>SD5035</b>	CQ2010654	<b>SD4022</b>	CQ2011010	<b>SD5032</b>	CQ2020165	<b>SBU9060</b>
CQ2010293	<b>SD3005</b>	CQ2010665	<b>SD0168</b>	CQ2011011	<b>SD6025</b>	CQ2020166	<b>SBU9088</b>
CQ2010300	<b>SD0035</b>	CQ2010678	<b>SD9006</b>	CQ2011018	<b>SD4026</b>	CQ2020178	<b>SBU9042</b>
CQ2010303	<b>SD0124</b>	CQ2010679	<b>SD0132</b>	CQ2011019	<b>SD4041</b>	CQ2020180	<b>SBU9043</b>
CQ2010304	<b>SD1013</b>	CQ2010682	<b>SD0065</b>	CQ2011023	<b>SD9027</b>	CQ2020185	<b>SBU9066</b>
CQ2010315	<b>SD6027</b>	CQ2010688	<b>SD0019</b>	CQ2011030	<b>SD9017</b>	CQ2020186	<b>SBU9082</b>
CQ2010319	<b>SD0106</b>	CQ2010692	<b>SD0007</b>	CQ2012572	<b>SD0147</b>	CQ2020189	<b>SBU9092</b>
CQ2010326	<b>SD5034</b>	CQ2010696	<b>SD0082</b>	CQ2020001	<b>SBU9009</b>	CQ2020191	<b>SBU9038</b>
CQ2010327	<b>SD0110</b>	CQ2010701	<b>SD4021</b>	CQ2020002	<b>SBU9016</b>	CQ2020193	<b>SBU9050</b>
CQ2010343	<b>SD2003</b>	CQ2010710	<b>SD0182</b>	CQ2020003	<b>SBU9003</b>	CQ2020199	<b>SBU9045</b>
CQ2010345	<b>SD6010</b>	CQ2010710	<b>SD0179</b>	CQ2020004	<b>SBU9002</b>	CQ2020201	<b>SBU9059</b>
CQ2010347	<b>SD9008</b>	CQ2010710	<b>SD0128</b>	CQ2020005	<b>SBU9051</b>	CQ2020209	<b>SBU9068</b>



# Cross reference list

O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
CQ		CQ2030299	<b>SS4013</b>	CQ2030691	<b>SS1009</b>	CQ2040062	<b>PSX142-144</b>
CQ2020212	<b>SBU9083</b>	CQ2030301	<b>SS3004</b>	CQ2030692	<b>SS1005</b>	CQ2040062	<b>PSX158</b>
CQ2020214	<b>ABE9067</b>	CQ2030308	<b>SS5014</b>	CQ2030704	<b>SS4005</b>	CQ2040063	<b>PSX148-149</b>
CQ2030002	<b>SS0010</b>	CQ2030318	<b>SS5006</b>	CQ2030713	<b>SS4017</b>	CQ2040064	<b>PSX155</b>
CQ2030003	<b>SS0003</b>	CQ2030319	<b>SS3019</b>	CQ2030717	<b>SS6007</b>	CQ2040070	<b>USX91-92</b>
CQ2030004	<b>SS0018</b>	CQ2030327	<b>SS0037</b>	CQ2030720	<b>SS1012</b>	CQ2040073	<b>SB6006</b>
CQ2030005	<b>SS0011</b>	CQ2030342	<b>SS6003</b>	CQ2030746	<b>SS2013</b>	CQ2040074	<b>SB1001</b>
CQ2030006	<b>SS0004</b>	CQ2030343	<b>SS3006</b>	CQ2030753	<b>SS0041</b>	CQ2040075	<b>SB5009</b>
CQ2030007	<b>SS0017</b>	CQ2030355	<b>SS9012</b>	CQ2030754	<b>SS1021</b>	CQ2040076	<b>PSX89-90</b>
CQ2030008	<b>SS9002</b>	CQ2030357	<b>SS4011</b>	CQ2030755	<b>SS0022</b>	CQ2040085	<b>SB5003</b>
CQ2030009	<b>SS0018</b>	CQ2030358	<b>SS6001</b>	CQ2030756	<b>SS0033</b>	CQ2040086	<b>SB1005</b>
CQ2030011	<b>SS0002</b>	CQ2030362	<b>SS5015</b>	CQ2030758	<b>SS3005</b>	CQ2040089	<b>SB1003</b>
CQ2030013	<b>SS0001</b>	CQ2030366	<b>SS2006</b>	CQ2030759	<b>SS4002</b>	CQ2040089	<b>RX120</b>
CQ2030014	<b>SS0030</b>	CQ2030375	<b>SS1013</b>	CQ2030760	<b>SS5018</b>	CQ2040090	<b>SB1004</b>
CQ2030018	<b>SS0081</b>	CQ2030376	<b>SS3012</b>	CQ2030762	<b>SS2005</b>	CQ2040090	<b>RX120</b>
CQ2030019	<b>SS0027</b>	CQ2030379	<b>SS4020</b>	CQ2031401	<b>SS0042</b>	CQ2040093	<b>SB5011</b>
CQ2030023	<b>SS0007</b>	CQ2030381	<b>SS4010</b>	CQ2031410	<b>SS0060</b>	CQ2040103	<b>SB2002</b>
CQ2030024	<b>SS0006</b>	CQ2030382	<b>SS0025</b>	CQ2040001	<b>BSX151</b>	CQ2040108	<b>SB6004</b>
CQ2030025	<b>SS0005</b>	CQ2030384	<b>SS1022</b>	CQ2040002	<b>BSX157-158</b>	CQ2040115	<b>SB5008</b>
CQ2030029	<b>SS0039</b>	CQ2030391	<b>SS0009</b>	CQ2040004	<b>BSX138-142</b>	CQ2040118	<b>SB2004</b>
CQ2030034	<b>SS0031</b>	CQ2030395	<b>SS0062</b>	CQ2040005	<b>BSX102</b>	CQ2040121	<b>SB2014</b>
CQ2030036	<b>SS3002</b>	CQ2030403	<b>SS1020</b>	CQ2040006	<b>BSX139</b>	CQ2040123	<b>SB2012</b>
CQ2030037	<b>SS3001</b>	CQ2030409	<b>SS4003</b>	CQ2040007	<b>BSX135-145</b>	CQ2040124	<b>SB9001</b>
CQ2030038	<b>SS1011</b>	CQ2030455	<b>SS1015</b>	CQ2040008	<b>BSX190-191</b>	CQ2040126	<b>SB2013</b>
CQ2030039	<b>SS4004</b>	CQ2030459	<b>SS4001</b>	CQ2040009	<b>BSX140</b>	CQ2040127	<b>SB2001</b>
CQ2030041	<b>SS1016</b>	CQ2030465	<b>SS0046</b>	CQ2040011	<b>BSX172-173</b>	CQ2040131	<b>SB4001</b>
CQ2030042	<b>SS0049</b>	CQ2030468	<b>SS5003</b>	CQ2040012	<b>SB1002</b>	CQ2040132	<b>SB5001</b>
CQ2030043	<b>SS0013</b>	CQ2030483	<b>SS5011</b>	CQ2040012	<b>RX120</b>	CQ2040133	<b>SB5007</b>
CQ2030052	<b>SS5002</b>	CQ2030489	<b>SS9013</b>	CQ2040013	<b>BSX177</b>	CQ2040134	<b>SB6007</b>
CQ2030052	<b>SS5004</b>	CQ2030491	<b>SS1007</b>	CQ2040013	<b>BSX177B</b>	CQ2040151	<b>PSX81-82</b>
CQ2030053	<b>SS5009</b>	CQ2030494	<b>SS4006</b>	CQ2040014	<b>BSX159-160</b>	CQ2040159	<b>BSX149</b>
CQ2030056	<b>SS0028</b>	CQ2030495	<b>SS2017</b>	CQ2040015	<b>PSX133</b>	CQ2040160	<b>BSX170-171</b>
CQ2030058	<b>SS3004</b>	CQ2030507	<b>SS9011</b>	CQ2040016	<b>BSX148</b>	CQ2040161	<b>BSX192-193</b>
CQ2030059	<b>SS3003</b>	CQ2030507	<b>SS1010</b>	CQ2040017	<b>BSX137-143</b>	CQ2040163	<b>BSX196</b>
CQ2030061	<b>SS2019</b>	CQ2030511	<b>SS3009</b>	CQ2040018	<b>BSX198-199</b>	CQ2040181	<b>JSX13</b>
CQ2030063	<b>SS9001</b>	CQ2030514	<b>SS4022</b>	CQ2040019	<b>BSX75</b>	CQ2040190	<b>LASX15-16</b>
CQ2030074	<b>SS6002</b>	CQ2030516	<b>SS4012</b>	CQ2040021	<b>BSX161-162</b>	CQ2040203	<b>MASX19-20</b>
CQ2030078	<b>SS1008</b>	CQ2030526	<b>SS5013</b>	CQ2040021	<b>BSX175-176</b>	CQ2040206	<b>PLSX3</b>
CQ2030086	<b>SS0003</b>	CQ2030529	<b>SS3018</b>	CQ2040022	<b>BSX76</b>	CQ2040209	<b>PSX119-120</b>
CQ2030086	<b>SS0015</b>	CQ2030530	<b>SS4009</b>	CQ2040023	<b>SB1004</b>	CQ2040215	<b>PSX142-144</b>
CQ2030088	<b>SS0029</b>	CQ2030539	<b>SS3013</b>	CQ2040023	<b>RX120</b>	CQ2040215	<b>PSX158</b>
CQ2030090	<b>SS0020</b>	CQ2030545	<b>SS4008</b>	CQ2040023	<b>SB1002</b>	CQ2040218	<b>RX457-458</b>
CQ2030107	<b>SS2002</b>	CQ2030546	<b>SS3010</b>	CQ2040023	<b>RX120</b>	CQ2040223	<b>USX73-85</b>
CQ2030120	<b>SS5012</b>	CQ2030551	<b>SS3017</b>	CQ2040024	<b>PSX146-147</b>	CQ2040225	<b>PLSX5</b>
CQ2030124	<b>SS0008</b>	CQ2030567	<b>SS0073</b>	CQ2040025	<b>BSX100B</b>	CQ2050001	<b>SBH0008</b>
CQ2030145	<b>SS2003</b>	CQ2030571	<b>SS9006</b>	CQ2040025	<b>BSX100</b>	CQ2050002	<b>SBH0012</b>
CQ2030159	<b>SS4018</b>	CQ2030571	<b>SS9004</b>	CQ2040028	<b>BSX134-144</b>	CQ2050003	<b>SBH3001</b>
CQ2030166	<b>SS2009</b>	CQ2030571	<b>SS9006</b>	CQ2040029	<b>BSX96</b>	CQ2050004	<b>SBH0009</b>
CQ2030181	<b>SS1003</b>	CQ2030576	<b>SS2014</b>	CQ2040032	<b>BSX175-176</b>	CQ2050005	<b>SBH1003</b>
CQ2030185	<b>SS4007</b>	CQ2030592	<b>SS1001</b>	CQ2040032	<b>BSX161-162</b>	CQ2050006	<b>SBH5002</b>
CQ2030190	<b>SS6009</b>	CQ2030593	<b>SS2007</b>	CQ2040033	<b>BSX161-162</b>	CQ2050007	<b>SBH0011</b>
CQ2030207	<b>SS0034</b>	CQ2030603	<b>SS2010</b>	CQ2040033	<b>BSX175-176</b>	CQ2050007	<b>SBH0034</b>
CQ2030209	<b>SS5007</b>	CQ2030609	<b>SS5005</b>	CQ2040036	<b>SB5004</b>	CQ2050008	<b>SBH0001</b>
CQ2030213	<b>SS2008</b>	CQ2030610	<b>SS3008</b>	CQ2040036	<b>SB5005</b>	CQ2050009	<b>SBH0014</b>
CQ2030216	<b>SS2015</b>	CQ2030616	<b>SS3007</b>	CQ2040037	<b>SB5006</b>	CQ2050010	<b>SBH0005</b>
CQ2030224	<b>SS0040</b>	CQ2030620	<b>SS9007</b>	CQ2040039	<b>SB2009</b>	CQ2050011	<b>SBH0007</b>
CQ2030229	<b>SS9009</b>	CQ2030624	<b>SS2018</b>	CQ2040039	<b>SB2010</b>	CQ2050012	<b>SBH0002</b>
CQ2030229	<b>SS9009B</b>	CQ2030635	<b>SS5017</b>	CQ2040040	<b>SB2006</b>	CQ2050013	<b>SBH0010</b>
CQ2030243	<b>SS0032</b>	CQ2030642	<b>SS2012</b>	CQ2040041	<b>SB2005</b>	CQ2050014	<b>SBH2005</b>
CQ2030245	<b>SS1014</b>	CQ2030645	<b>SS4015</b>	CQ2040043	<b>SB2003</b>	CQ2050015	<b>SBH0006</b>
CQ2030246	<b>SS2011</b>	CQ2030647	<b>SS5008</b>	CQ2040044	<b>SB6001</b>	CQ2050016	<b>SBH0020</b>
CQ2030247	<b>SS0035</b>	CQ2030650	<b>SS0012</b>	CQ2040045	<b>SB6002</b>	CQ2050017	<b>SBH1004</b>
CQ2030250	<b>SS9008</b>	CQ2030651	<b>SS6004</b>	CQ2040046	<b>SB5002</b>	CQ2050021	<b>SBH3005</b>
CQ2030252	<b>SS6005</b>	CQ2030652	<b>SS1004</b>	CQ2040047	<b>JSX21-22</b>	CQ2050022	<b>SBH2002</b>
CQ2030254	<b>SS5016</b>	CQ2030657	<b>SS2004</b>	CQ2040049	<b>JSX31-32</b>	CQ2050027	<b>SBH2004</b>
CQ2030261	<b>SS5026</b>	CQ2030660	<b>SS5010</b>	CQ2040050	<b>JSX33-34</b>	CQ2050028	<b>SBH0003</b>
CQ2030264	<b>SS6006</b>	CQ2030667	<b>SS9005</b>	CQ2040051	<b>JSX35-36</b>	CQ2050029	<b>SBH3004</b>
CQ2030266	<b>SS0023</b>	CQ2030667	<b>SS9003</b>	CQ2040052	<b>JSX35-37</b>	CQ2050030	<b>SBH5001</b>
CQ2030269	<b>SS4019</b>	CQ2030667	<b>SS9005</b>	CQ2040053	<b>JSX38-39-40</b>	CQ2050031	<b>SBH3002</b>
CQ2030272	<b>SS4016</b>	CQ2030672	<b>SS1002</b>	CQ2040055	<b>LASX36</b>	CQ2050034	<b>SBH0013</b>
CQ2030279	<b>SS1017</b>	CQ2030684	<b>SS2016</b>	CQ2040056	<b>MASX17-18</b>	CQ2050036	<b>SBH4003</b>
CQ2030289	<b>SS0014</b>	CQ2030687	<b>SS0024</b>	CQ2040061	<b>PSX140-141</b>	CQ2050037	<b>SBH0019</b>



# Cross reference list

O.E.M.		O.E.M.		O.E.M.		O.E.M.	
<b>CQ</b>		CQ2110234.....	<b>SA0001</b>	1355898.....	<b>SRS0060</b>	<b>DAYCO</b>	
CQ2050038.....	<b>SBH9001</b>	CQ2110245.....	<b>SA0015</b>	1396690.....	<b>SBH0017</b>	TA436.....	<b>AFP0070</b>
CQ2050039.....	<b>SBH3008</b>	CQ2110250.....	<b>SA0010</b>	1448502.....	<b>SRS0063</b>		
CQ2050043.....	<b>SBH4002</b>	CQ2110278.....	<b>SA3007</b>	1448598.....	<b>SRS0061</b>		
CQ2050044.....	<b>SBH3003</b>	CQ2110282.....	<b>SA0037</b>	1450808.....	<b>ARE0054</b>	<b>DELCO</b>	
CQ2050046.....	<b>SBH4001</b>	CQ2110300.....	<b>SA0047</b>	1450808.....	<b>ARE0141</b>	10451570.....	<b>AFP0015</b>
CQ2050047.....	<b>SBH0017</b>	CQ2110304.....	<b>SA9005</b>	1450808.....	<b>ARE0054</b>	10451619.....	<b>ABE9003</b>
CQ2050048.....	<b>SBH9002</b>	CQ2110317.....	<b>SA3002</b>	1450814.....	<b>AP0024</b>	10453582.....	<b>AFP0015</b>
CQ2050049.....	<b>SBH0021</b>	CQ2110331.....	<b>SA0013</b>	1450814.....	<b>AP0029</b>	10454669.....	<b>ARE1028</b>
CQ2050052.....	<b>SBH0032</b>	CQ2110338.....	<b>SA0018</b>	1600338.....	<b>AS0038</b>	10456401.....	<b>ARC1005</b>
CQ2050055.....	<b>SBH0022</b>	CQ2110374.....	<b>SA0038</b>	1600342.....	<b>AS0038</b>	10456422.....	<b>SD1002</b>
CQ2050072.....	<b>ABH1001</b>	CQ2110375.....	<b>SA0021</b>	1600346.....	<b>AS0028</b>	10456454.....	<b>SS9012</b>
CQ2050076.....	<b>SBH0037</b>	CQ2110385.....	<b>SA5013</b>	160417.....	<b>AR0028</b>	10456455.....	<b>SD1027</b>
CQ2050078.....	<b>SBH2003</b>	CQ2110400.....	<b>SA0017</b>	1606069.....	<b>SBH0074</b>	10456457.....	<b>RX457-458</b>
CQ2050080.....	<b>SBH0015</b>	CQ2110417.....	<b>SA5003</b>	1606969.....	<b>SBH0074</b>	10456458.....	<b>RX457-458</b>
CQ2050085.....	<b>SBH0022</b>	CQ2110430.....	<b>SA0040</b>	1624197.....	<b>ARE0141</b>	10456461.....	<b>ABE9021</b>
CQ2050091.....	<b>SBH3006</b>	CQ2110432.....	<b>SA0044</b>	1624197.....	<b>ARE0054</b>	10456462.....	<b>ABE9001</b>
CQ2050095.....	<b>SBH5004</b>	CQ2110455.....	<b>SA0034</b>	1627387.....	<b>SL0004</b>	10456466.....	<b>SA1009</b>
CQ2050131.....	<b>SBH4004</b>	CQ2110480.....	<b>SA9001</b>	1676629.....	<b>SBH0017</b>	10457055.....	<b>SS1023</b>
CQ2060003.....	<b>SG0017</b>	CQ2110481.....	<b>SA4009</b>	1686580.....	<b>SS0096</b>	10457056.....	<b>SD1027</b>
CQ2060004.....	<b>SG3003</b>	CQ2110487.....	<b>SA3005</b>	1686580.....	<b>SS0137</b>	10457057.....	<b>SD1048</b>
CQ2060004.....	<b>SG3002</b>	CQ2110509.....	<b>SA5009</b>	1687112.....	<b>AR0061</b>	10457059.....	<b>SD1040</b>
CQ2060008.....	<b>SG0020</b>	CQ2110532.....	<b>SA4007</b>	1687115.....	<b>ARE0054</b>	10457060.....	<b>SD1058</b>
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CQ2060014.....	<b>SG0009</b>	CQ2110541.....	<b>SA0019</b>	1687118.....	<b>APC0033</b>	10457115.....	<b>SS1035</b>
CQ2060018.....	<b>SG0008</b>	CQ2110544.....	<b>SF0011</b>	1697628.....	<b>SS0060</b>	10457116.....	<b>SS1025</b>
CQ2060019.....	<b>SG0016</b>	CQ2110544.....	<b>SF0004</b>	1699235.....	<b>SD0162</b>	10457117.....	<b>SA1010</b>
CQ2070002.....	<b>SG0013</b>	CQ2110546.....	<b>SA0022</b>	1736750.....	<b>SF0022</b>	10457119.....	<b>SB9005</b>
CQ2070003.....	<b>SG0012</b>	CQ2140006.....	<b>SF3001</b>	1736750.....	<b>SF0021</b>	10457120.....	<b>SB9005</b>
CQ2070004.....	<b>SG0010</b>	CQ2150001.....	<b>SD0104</b>	1875154.....	<b>SG0030</b>	10457121.....	<b>SD1018</b>
CQ2070005.....	<b>SG0014</b>	CQ2170001.....	<b>SBR0002</b>	1920315.....	<b>ARE0139</b>	10457141.....	<b>SD1039</b>
CQ2070006.....	<b>SG0006</b>	CQ2170014.....	<b>SBR0001</b>	1952306.....	<b>ARS0030</b>	10457151.....	<b>SS1023</b>
CQ2070007.....	<b>SG0001</b>	CQ2170040.....	<b>SBR0007</b>	244606.....	<b>SD0104</b>	10457152.....	<b>SS1035</b>
CQ2070008.....	<b>SG0007</b>	CQ2170049.....	<b>SBR0008</b>	570944.....	<b>SS0002</b>	10457167.....	<b>SD1027</b>
CQ2070009.....	<b>SG0004</b>	CQ2170065.....	<b>SBR3001</b>	607080.....	<b>SS0002</b>	10457178.....	<b>SD1038</b>
CQ2070010.....	<b>SG0015</b>	CQ2170066.....	<b>SBR3002</b>	691932.....	<b>SBR0032</b>	10457236.....	<b>ARC1005</b>
CQ2070011.....	<b>SG0011</b>	CQ2230001.....	<b>SP6011</b>	693029.....	<b>ABE9086</b>	10457279.....	<b>SD1040</b>
CQ2070012.....	<b>SG0005</b>	CQ2230002.....	<b>SP6001</b>	693048.....	<b>SA0077</b>	10457362.....	<b>SD1023</b>
CQ2070013.....	<b>SG3001</b>	CQ2230003.....	<b>SP6003</b>	693056.....	<b>SS0101</b>	10457366.....	<b>SS1019</b>
CQ2070014.....	<b>SG9002</b>	CQ2230004.....	<b>SP6004</b>	696002.....	<b>ARC0078</b>	10457367.....	<b>SS1019</b>
CQ2070014.....	<b>SG9010</b>	CQ2230005.....	<b>SP6005</b>	696018.....	<b>ABR0001</b>	10457368.....	<b>SS1022</b>
CQ2070019.....	<b>SG4003</b>	CQ2230006.....	<b>SP6006</b>			10457579.....	<b>SD1048</b>
CQ2070021.....	<b>SG0019</b>	CQ2230026.....	<b>SP0002</b>			10457601.....	<b>SS1023</b>
CQ2090001.....	<b>SL0001</b>			<b>DAIHATSU</b>		10457622.....	<b>SA1010</b>
CQ2090008.....	<b>SL3002</b>			27330-87709-000.....	<b>AR6005</b>	10457690.....	<b>ARC1005</b>
CQ2090015.....	<b>SL0002</b>			27330-87711-000.....	<b>AR6005</b>	10458199.....	<b>ARE1027</b>
CQ2100001.....	<b>ABE9043</b>	<b>CUMMINS</b>		27357-87101-000.....	<b>ARC6005</b>	10458200.....	<b>ARE1027</b>
CQ2100002.....	<b>ABE9094</b>	3603869RX.....	<b>SS1004</b>	28011-54010.....	<b>SD6006</b>	10465293.....	<b>SD1009</b>
CQ2100003.....	<b>ABE9116</b>	3603870RX.....	<b>SS1014</b>	28011-87706.....	<b>SD6004</b>	10467052.....	<b>ARC1017</b>
CQ2100004.....	<b>ABE9009</b>	3604230RX.....	<b>SS1014</b>	28011-87706-000.....	<b>SD6004</b>	10467052.....	<b>ARC1018</b>
CQ2110001.....	<b>SA0016</b>	3604231RX.....	<b>SS1004</b>	28142-87502-000.....	<b>SB4004</b>	10467421.....	<b>SS1007</b>
CQ2110003.....	<b>SA3006</b>			28150-12030-000.....	<b>SS6002</b>	10467934.....	<b>ABH1008</b>
CQ2110004.....	<b>SA0009</b>	<b>DAEWOO</b>		28150-12031-000.....	<b>SS6002</b>	10467985.....	<b>SS1008</b>
CQ2110005.....	<b>SA0041</b>	271520.....	<b>ARE1052</b>	28150-15011-000.....	<b>SS6003</b>	10468109.....	<b>SRS1020</b>
CQ2110006.....	<b>SA0032</b>	271840.....	<b>ARE1046</b>	28150-15012-000.....	<b>SS6003</b>	10468675.....	<b>SD1007</b>
CQ2110007.....	<b>SA0027</b>	271850.....	<b>ARE1047</b>	28150-22011-000.....	<b>SS6001</b>	10468705.....	<b>SBH1011</b>
CQ2110007.....	<b>SA0035</b>	273110.....	<b>ARE1011</b>	28150-24061-000.....	<b>SS6001</b>	10468706.....	<b>SBH1011</b>
CQ2110008.....	<b>SA0056</b>	276010.....	<b>ARE1012</b>	28150-25010-000.....	<b>SS6001</b>	10468709.....	<b>SBR1002</b>
CQ2110009.....	<b>SA0026</b>	589714.....	<b>ARC1019</b>	28150-25032-000.....	<b>SS6001</b>	10468962.....	<b>SS1007</b>
CQ2110010.....	<b>SA2009</b>			28150-31050-000.....	<b>SS6002</b>	10469039.....	<b>SS1007</b>
CQ2110012.....	<b>SA0014</b>	<b>DAF</b>		28150-33020-000.....	<b>SS6001</b>	10469092.....	<b>ABE9004</b>
CQ2110033.....	<b>SA0045</b>	111550.....	<b>SS0088</b>	28150-34070-000.....	<b>SS6001</b>	10469173.....	<b>SD1006</b>
CQ2110035.....	<b>SA2010</b>	1276439.....	<b>ABR0018</b>	28150-37010-000.....	<b>SS6003</b>	10469238.....	<b>SBH1011</b>
CQ2110039.....	<b>SA5010</b>	1287819.....	<b>ARC0108</b>	28150-41011-000.....	<b>SS6001</b>	10469265.....	<b>ARC1015</b>
CQ2110082.....	<b>SA4001</b>	1296181.....	<b>AR0026</b>	28150-87203-000.....	<b>SS6001</b>	10470140.....	<b>SBH1011</b>
CQ2110117.....	<b>SA0011</b>	1303867.....	<b>SBH0074</b>	28150-87205-000.....	<b>SS6015</b>	10470609.....	<b>ARC1018</b>
CQ2110131.....	<b>SA4002</b>	1337448.....	<b>SD0079</b>	28150-87505-000.....	<b>SS6015</b>	10470609.....	<b>ARC1017</b>
CQ2110166.....	<b>SA0046</b>	1337450.....	<b>SRS0058</b>	28150-87506-000.....	<b>SS6015</b>	10470688.....	<b>AS1002</b>
CQ2110178.....	<b>SA0004</b>	1337451.....	<b>SF0014</b>	28150-87701-000.....	<b>SS6003</b>	10470730.....	<b>ARC1005</b>
CQ2110183.....	<b>SA3003</b>	1337453.....	<b>SS0022</b>	28160-64040-000.....	<b>SA6007</b>	10470757.....	<b>SD1002</b>
CQ2110209.....	<b>SA0024</b>	133748.....	<b>SD0079</b>			10470875.....	<b>AS1002</b>
CQ2110220.....	<b>SA0025</b>					10471170.....	<b>ARC1017</b>





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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
DELCO		10487934.....	SD1043	1105510.....	ARE1002	1114399.....	SS1001
10471170.....	ARC1016	10489033.....	AR1001	1114208.....	SS9054	1114430.....	SS1001
10471539.....	SD1014	10490180.....	ABH1003	1114218.....	SS9054	1114458.....	SS1001
10472095.....	ARC1029	10490546.....	SBR1004	1114223.....	SS9054	1114460.....	SS1001
10472559.....	SA1013	10491097.....	ARC1006	1114250.....	SS1001	1114466.....	SS1001
10472565.....	SD1022	10491097.....	ARC1033	1114251.....	SS1001	1114468.....	SS1001
10472597.....	ARC1005	10492300.....	ARC1032	1114252.....	SS1001	1114474.....	SS1001
10472881.....	ABH1003	10492409.....	SD1013	1114253.....	SS1001	1114487.....	SS1001
10472935.....	ABE9051	10492837.....	ARC1033	1114255.....	SS1001	1114488.....	SS1001
10473364.....	ABH1003	10492837.....	ARC1006	1114256.....	SS1001	1114493.....	SS1001
10473403.....	ABE9004	10492838.....	ARC1033	1114257.....	SS1001	1114494.....	SS1001
10473700.....	SD1007	10492838.....	ARC1006	1114263.....	SS1001	1114495.....	SS1001
10473711.....	ABE9091	10493077.....	AFP0076	1114264.....	SS1001	1114496.....	SS1001
10474290.....	ABH1003	10493240.....	ARE1006	1114266.....	SS1001	1114499.....	SS1001
10474532.....	ABE9132	10493596.....	ARC1003	1114268.....	SS1001	1114500.....	SS1001
10475002.....	ARS1003	10494503.....	ARC1004	1114270.....	SS1001	1114502.....	SS1001
10475007.....	ABR1001	10494747.....	ARE1027	1114271.....	SS1001	1114504.....	SS1001
10475011.....	ABH1004	10495414.....	ABE9003	1114272.....	SS1001	1114508.....	SS1001
10475012.....	ARS1009	10496048.....	IM1002	1114273.....	SS1001	1114510.....	SS1001
10475013.....	ABR1002	10496541.....	IM1002	1114277.....	SS1001	1114514.....	SS1006
10475016.....	ARS1006	10496784.....	IM1002	1114278.....	SS1001	1114515.....	SS1006
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10475019.....	ARE1005	10497275.....	SS1007	1114281.....	SS1001	1114518.....	SS1006
10475020.....	ARS1007	10497522.....	SD1037	1114283.....	SS1001	1114524.....	SS1006
10475022.....	AR1002	10498407.....	SD1014	1114287.....	SS1001	1114526.....	SS1006
10475023.....	ABE9003	10498438.....	SD1004	1114289.....	SS1001	1114529.....	SS1006
10475030.....	AS1001	10498527.....	SD1006	1114290.....	SS1001	1114530.....	SS1006
10475034.....	ARC1002	10498530.....	SA1011	1114291.....	SS1001	1114531.....	SS1006
10475039.....	ARC1019	10498586.....	SA1011	1114292A.....	SS1001	1114534.....	SS9054
10475107.....	SBH1005	10498616.....	SA1015	1114294.....	SS1001	1114556.....	SS1001
10475450.....	AS1001	10498623.....	SD1036	1114295.....	SS1001	1114557.....	SS1006
10475523.....	AR1002	10498654.....	SBR1004	1114297.....	SS1001	1114562.....	SS1006
10475588.....	SA1014	10498717.....	ABE9020	1114299.....	SS1001	1114564.....	SS1006
10475597.....	SA1014	10499524.....	SB1008	1114304.....	SS1001	1114565.....	SS1001
10475602.....	SBH1004	10499632.....	SRS1004	1114306.....	SS1001	1114566.....	SS1006
10475616.....	SD1009	10499850.....	SD1024	1114322.....	SS1001	1114569.....	SS1006
10475632.....	SG1001	10499854.....	SD1035	1114324.....	SS1001	1114571.....	SS1006
10475646.....	SS1010	10502870.....	ARC1040	1114325.....	SS1001	1114578.....	SS1007
10475646.....	SS9011	10503581.....	ARC1027	1114328.....	SS1001	1114580.....	SS1008
10475654.....	SS1010	10510904.....	ARC1027	1114330.....	SS1001	1114581.....	SS1008
10475654.....	SS9011	10511026.....	AFP2002	1114333.....	SS1001	1114582.....	SS1007
10475742.....	AS1001	10511368.....	SS1040	1114334.....	SS1001	1114583.....	SS1009
10475745.....	ARS1009	10511369.....	SS5047	1114335.....	SS1001	1114587.....	SS9011
10475746.....	ABH1005	10511405.....	SD1050	1114336.....	SS1001	1114587.....	SS1010
10475748.....	AR1001	10511406.....	SD1052	1114337.....	SS1001	1115501.....	SS1002
10475751.....	ASL9012	10511408.....	SS1028	1114339.....	SS1001	1115508.....	SS1002
10475757.....	ARC1006	10511410.....	SD1050	1114340.....	SS1001	1115510.....	SS1002
10475758.....	ARC1006	10511414.....	SS1040	1114341.....	SS1001	1115526.....	SS1004
1047578.....	ARC1006	10511415.....	SS5047	1114344.....	SS1001	1115529.....	SS1002
10475800.....	ARC1028	10511750.....	SA1018	1114346.....	SS1001	1115531.....	SS1002
10475974.....	SD1011	10511753.....	SD1050	1114347.....	SS1001	1115540.....	SS1002
10476006.....	SBH1003	10511758.....	SA1012	1114348.....	SS1001	1115544.....	SS1004
10476239.....	ABE9006	10511799.....	SS5042	1114349.....	SS1001	1115547.....	SS1004
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10476528.....	SD1017	10511844.....	SA1019	1114351.....	SS1001	1115556.....	SS1014
10476642.....	SD1010	10511866.....	SA1021	1114353.....	SS1001	1115557.....	SS1004
10477566.....	SD1007	10512090.....	SD1052	1114354.....	SS1001	1115559.....	SS1004
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10479522.....	SD1037	10512371.....	ARC1042	1114362.....	SS1001	1115576.....	SS1004
10479914.....	ARE1005	10514474.....	ARE1032	1114364.....	SS1001	1115582.....	SS1002
10479923.....	ARE1005	10514476.....	ARE1024	1114365.....	SS1002	1115593.....	SS1005
10479947.....	ARE1005	10514696.....	SS5047	1114367.....	SS1001	1115594.....	SS1015
10479955.....	ARE1005	10515696.....	SS5042	1114378.....	SS1001	1115595.....	SS1003
10482835.....	IM1001	10515811.....	SD1049	1114379.....	SS1001	1115596.....	SS1025
10483523.....	ABE9126	10515833.....	SA1016	1114380.....	SS1001	1115601.....	SS1003
10483643.....	ARE1027	10515838.....	SS1026	1114381.....	SS1001	1115604.....	SS1015
10484034.....	SB1005	10516269.....	SA1018	1114388.....	SS1001	1115607.....	SS1004
10484662.....	SS1018	10516312.....	ARC1040	1114391.....	SS1001	1115608.....	SS1003
10484670.....	AFP1002	10517755.....	ARE1043	1114395.....	SS1001	1115609.....	SS1013
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10487536.....	SD1043	10527547.....	SBH1006	1114398.....	SS1001	1115627.....	SS1020



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DELCO		1846926	SF1001	19009761	ARE1050	19024536	BSX135-145
1115634	SS1024	1846955	SRS1005	19009769	ARE1003	19024542	SS4003
1115645	SS1005	1847807	SRS1005	19020407	ARE1038	19024543	SS4004
1115664	SS1005	1851430	SD1004	19020601	ARC1034	19024544	SS0006
1116380	ARE1001	1852209	ARC1007	19020612	ARC1034	19024545	SS0011
1116384	ARE1001	1852249	SA1005	19024303	SD0006	19024546	SS0005
1116385	ARE1001	1852410	SD1035	19024304	SD0006	19024547	SS0024
1116387	ARE1001	1852530	SA1001	19024305	SD0005	19024631	BSX34
1116387H	ARE1001	1852716	SD1036	19024306	SD0006	19024643	SD0050
1116388	ARE1002	1852828	ARD9060	19024307	SD0015	19024644	BSX172-173
1116389	ARE1034	1852882	RX122H	19024309	SD0005	19024758	SS9003
1116392	ARE1001	1852883	RX122H	19024313	SD0113	19024758	SS9005
1116404	ARE1002	1852884	RX122H	19024316	SA0010	19024759	SS9004
1116406	ARE1034	1852887	RX124H	19024317	SA0009	19024759	SS9006
1116407	ARE1034	1852888	RX124H	19024318	SA0001	19024760	SS9004
1116408	ARE1007	1852892	RX134	19024319	SA0048	19024760	SS9006
1116411	ARE1003	1852892	RX134H	19024320	SS0002	19024761	SS9005
1116412	ARE1013	1852894	RX134H	19024322	SS0178	19024761	SS9003
1116413	ARE1014	1852894	RX134	19024324	SS0001	19024916	SS0101
1116423	ARE1001	1852894	RX134H	19024347	SBR0005	19024918	ABE9124
1116424	ARE1008	1852898	SB1001	19024348	SBR0003	19024947	SA9006
1116425	ARE1016	1852928	ARD9059	19024349	SBR0004	19024953	SD9107
1116428	ARE1007	1852928	ARD9054	19024350	SBR0005	19024986	SA9007
1116429	ARE1003	1852929	ARD9053	19024351	SBR0005	19024996	SS9017
1116430	ARE1014	1852970	SD1035	19024352	SBR0005	19025156	ARE0005
1116432	ARE1017	1868355	SD1036	19024371	SBR0006	19025156	ARE0028
1116433	ARE1034	1875627	ARC1007	19024373	SBR0003	19025156	ARE0005
1116434	ARE1013	1875645	ARC1012	19024385	SRS0003	19025156	ARE0027
1116435	ARE1034	1875687	SD1002	19024387	BSX148	19025157	ARE0002
1116436	ARE1003	1875802	SD1004	19024388	SF0003	19025159	ARE0003
1116437	ARE1003	1875852	SD1004	19024389	SF0005	19025160	ARE0022
1116445	ARE1014	1876857	SD1036	19024391	SD0104	19025192	AS0002
1119778	SS1002	1877345	SD1037	19024429	SRS0018	19025200	AS0004
1119781	SS1001	1877347	SD1024	19024434	SS0178	19025202	AS0006
1119798	SS1001	1877353	SD1004	19024454	SS0003	19025225	ARC4009
1119804	SS1004	1877354	SD1004	19024460	SA0012	19025226	ARC0014
1119832	SS1004	1877355	SD1036	19024461	SA0013	19025227	ARC0010
1119833	SS1002	1887989	SA1006	19024462	SA0015	19025228	ARC0006
1119835	SS1014	1891055	ARC1007	19024463	SA0014	19025230	ARC0010
1119848	SS1004	1892899	SD1035	19024464	SA0016	19025244	ABR4028
1119849	SS1004	1892914	ARC1012	19024465	SA0017	19025245	ABR4030
1119853	SS1014	1893306	ABE9004	19024468	SA0015	19025377	ARS0013
1119877	SS1002	1893443	SD1029	19024470	SF0002	19025378	ARE0022
1119879	SS1014	1893445	SD1029	19024471	SF0001	19025397	AR0002
1119882	SS1002	1893560	SD1005	19024472	SF0011	19025398	AS0001
1119885	SS1002	1893561	SD1031	19024472	SF0004	19025504	ABR0004
1119890	SS1002	1893561	SD1016	19024476	SF0006	19025512	AS0005
1119910	SS1001	1893562	SD1031	19024479	SBR0002	19025513	AS0005
1119919	SS1001	1894211	SD1003	19024494	SBR0002	19025520	ARS0013
1119923	SS1001	1894212	SD1015	19024507	SBU9004	19025521	ABR0003
1119933	SS1002	1894213	SD1005	19024508	SBU9003	19025547	AS0005
1119935	SS1002	1894214	SD1031	19024509	SBU9084	19025649	SD0027
1119936	SS1001	1894218	SD1016	19024510	SBU9011	19025713	SD0021
1119946	SS1001	1894220	SD1046	19024510	SBU9012	19025715	SD0012
1119981	SS1001	1894221	SD1047	19024511	SBU9010	19051739	ARE1028
1119986	SS1001	1894460	ARE1002	19024513	SBH0002	19051915	ARE1027
1119998	SS1001	1894489	ARE1034	19024514	SBH0003	19053013	ARE1027
1119999	SS1001	1894642	SRS1008	19024515	SBH0001	19053730	ARE1027
1203165	SD1001	1894643	SRS1009	19024517	SD0046	19054622	ARE1027
1204270	ARE1005	19009701	ARE1005	19024518	SD0019	19060319	ARE1055
13010892	IM1001	19009702	ARE1004	19024520	SD0012	19060345	ARE1055
13089649	ARE1007	19009703	ARE1019	19024522	SD0004	1906921	RX58
13120469	ARE1003	19009705	ARE1033	19024523	SD0010	1906986	RX70
15163024	ARE1028	19009708	ARE1006	19024524	SD0011	19070161	SD0037
15163025	ARE1028	19009712	ARE1013	19024524	SD0163	19070165	SD0079
16010892	IM1001	19009715	ARE1036	19024525	SD0020	19070167	SD0027
16140049	IM1001	19009716	ARE1005	19024526	SD0004	19070179	SD0079
16140079	IM1001	19009718	ARE1050	19024527	SD0054	19070183	SA0045
16148399	ARE1017	19009730	ARE1014	19024529	BSX96	19070191	SS0030
1828393	SD1002	19009748	ARE1050	19024530	BSX100	19070240	ARE0005
1838065	SD1044	19009752	ARE1003	19024530	BSX100B	1913100	SRS1004
1846089	SD1045	19009758	ARE1036	19024535	BSX134-144	1914341	SD0028



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DELCO		1949109	SF1001	1979724	ABH1008	3471693	SS1017
1914341	SD3026	1950058	SD1036	1979835	SD1047	3471694	SS1016
1914373	SRS1008	1951180	SD1004	1979836	SD1046	3471697	SS1011
1914869	SRS1024	1951254	SA1004	1984032	ARC1001	3471698	SS1016
1916775	SD1044	1952083	SD1003	1984076	SRS1010	3471725	SS1012
1918079	SD0029	1952410	SD1035	1984249	SA1005	3471741	SS1017
1918866	SD3026	1952530	SA1001	1984287	ARE1002	3471764	SB1003
1918866	SD0028	1953151	SD1016	1984324	SF1004	3471764	RX120
1918886C	SD1035	1953233	SA1003	1984454	ARC1010	3471783	SB1004
1921805	SRS1009	1954842	SD1002	1984511	SD1014	3471783	RX120
1921998	SD0028	1954843	SD1002	1984638	ARC1007	3471834	SB1004
1921998	SD3026	1955777	SD1003	1985129	SD0029	3471834	RX120
1921999	SD1035	1957846	SD1005	1985131	SD1033	3471912	SD1001
1923295	RX58	1959829	ARD9053	1985132	SD1032	3471929	SS1012
1928998	SD0028	1959830	ARD9054	1985234	SBU9100	3471977	SS1011
1929402	SD1035	1959830	ARD9060	1985235	SRS1025	3471979	SS1012
1930802	SD1035	1959831	ARD9059	1985237	SL1001	3471982	SS1017
1932031	SD0029	1960370	SD1003	1985249	SA1005	3472020	ARC1003
1932308	SD1004	1961320	SA1001	1985262	SD1020	3472312	ARC1001
1932506	RX58	1964127	SD1036	1985320	SRS1014	3472316	ABH1001
1932526	SD3026	1964174	SD1046	1985324	SF1004	3472319	RX103F
1932526	SD0028	1964187	ARD9004	1985335	SBR1004	3472319	RX103
1932545	SD3026	1964857	SRS1015	1985564	SD1029	3472406	ARE1001
1932545	SD0028	1965358	SD1004	1985617	SRS1010	3472438	ABE9004
1932603	SD1033	1965514	SD1005	1985801	ARC1035	3472455	ABE9070
1932605	SD3026	1965538	SD1002	1986244	SD1034	3472557	ARE1010
1932605	SD0028	1965723	SD1002	1987061	ARC1046	3472808	AP3001
1932890	SD1004	1965923	SD1002	1987152	SD1034	3472813	ARC1025
1933404	SD1032	1965947	SRS1026	1987175	SA1005	3472820	ARC1003
1933471	SD1036	1966931	SD1036	1987211	SD1020	3478687	ARC1003
1934488	SD1004	1967779	SD1003	1987465	IM1002	3491027	SS1011
1935487	SD1003	1967952	SD1047	1987466	IM1002	3491028	SS1016
1935827	SD1002	1968131	SD1037	1987518	ARE1002	3493008	ARC1022
1935829	SD1002	1968355	SD1036	1987887	SBR1003	3493029	ARE1009
1935992	SD1035	1968396	SRS1004	1987989	SA1006	3493030	ARE1009
1936647	SD1005	1968998	SRS1005	1988121	SBH1001	3493050	ARE1010
1937554	SD1041	1970376	SD1037	1988122	SBH1001	3493079	ARE1009
1937718	SRS1017	1970469	SRS1004	1988322	SA1007	3493080	ARE1009
1938065	SD1044	1970527	SD1015	1988339	SRS1021	3493091	ABH1003
1940134	SD1004	1970711	SD1005	1988435	SA1008	3493099	ARE1003
1940138	SD1004	1971167	SD1031	1988439	SBH1001	3493332	ABH1001
1941119	SD1036	1971277	SD1016	1988442	SF1002	3493417	ARC1022
1941157	SD1036	1971521	RX103F	1988797	SF1002	3493714	ARC1025
1941589	SD1035	1971521	RX103	1988976	ARC1014	3493716	ARC1022
1942950	SD1036	1971670	ARC1039	1989214	SD1042	3493717	ARC1022
1943628	SBU9101	1971671	ARD9060	1989214	SD1052	3493721	ARC1025
1945109	SF1001	1971672	ARD9059	1989233	SRS6010	40319393	SD1030
1945356	SRS1022	1971706	SD1037	1989646	ABE9019	54-8401	SD1048
1945484	SL1001	1971707	SD1036	1989650	ARS1003	54-8402	SD1048
1945487	SD1003	1971839	SF1001	1989651	ABH1003	54-8402-2	SD1048
1945496	SF1001	1971867	ARC1041	1989658	ARC1005	589714	ARC1002
1945500	SA1002	1971987	ARC1007	1989681	ARS1003	6065301	ARC1025
1945840	SA1003	1974623	ARE1034	1989711	ABE9132	7451763	ABE9071
1945842	SD1002	1974655	SD1041	1989747	IM1002	7451782	ABE9072
1945879	SD1015	1974778	SF1001	1989774	ARC1016	7451931	ABE9071
1945906	SA1001	1974861	ABE9004	1989774	ARC1017	7454763	ABE9071
1946089	SD1045	1974929	SF1001	2038564	SD0029	7846932	ARE1001
1946174	SD1046	1975046	SD1036	220198	ARE1026	7982543	RX103F
1946220	SD1035	1975194	SD1029	262100	ARC1020	7982543	RX103
1946229	SD1002	1975313	ARC1031	266600	ARC9017	7982589	ABH1002
1946407	RX70	1975645	ARC1012	267000	ARC1020	7982635	ARC1001
1946473	RX70	1976884	SD1003	267800	ARC1020	7982673	ARE1001
1946483	RX70	1977004	SD1015	271710	ARE1020	7982870	ABE9070
1946945	SD1005	1977005	SD1005	271910	ARE1020	8000066	SD1003
1946957	SD1005	1977006	SD1031	271940	ARE1025	800026	SD1035
1947680	SD1035	1977013	SD1047	273310	ARE1011	800066	SD1003
1947912	SD1037	1977355	SD1036	276000	ARC1020	800067	SD1015
1947920	SD1031	1977958	IM1001	3471040	SD1001	800068	SD1005
1948506	SA1002	1978571	IM1001	3471490	SD1001	800069	SD1031
1948508	SA1002	1979107	IM1001	3471553	SBU9027	800072	SD1003
1948537	SRS1006	1979387	SBH1002	3471625	SB1002	800074	SD1016
1948606	SD1005	1979494	SBH1002	3471625	RX120	800075	SD1046



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<b>DELCO</b>		96275481.....	<b>SD1012</b>	D921A.....	<b>SS1020</b>	<b>DELPHI</b>	
800077.....	<b>SD1047</b>	96569440.....	<b>SD1012</b>	D922A.....	<b>SS1007</b>	10480403.....	<b>ARE1048</b>
801816.....	<b>ARC1012</b>	BHD4062.....	<b>SBH5021</b>	D930.....	<b>SS1001</b>	CE2001412B1.....	<b>IC9001</b>
830620.....	<b>SD1003</b>	D-2040.....	<b>SD1014</b>	D930A.....	<b>SS1023</b>	CE2003012B1.....	<b>IC9002</b>
830621.....	<b>SD1015</b>	D-2048.....	<b>SD1006</b>	D931.....	<b>SS1001</b>	CE2004212B1.....	<b>IC9003</b>
830622.....	<b>SD1045</b>	D-2050.....	<b>SD1007</b>	D932.....	<b>SS1001</b>		
830820.....	<b>SD1003</b>	D1674.....	<b>SBU9101</b>	D934.....	<b>SS1001</b>	<b>DENSO</b>	
83091.....	<b>SS1001</b>	D1957.....	<b>IM1001</b>	D936A.....	<b>SS1007</b>	011200-5420.....	<b>AR6005</b>
851073.....	<b>SD1005</b>	D1958.....	<b>IM1001</b>	D937A.....	<b>SS1023</b>	012580-4510.....	<b>ARC6012</b>
852762.....	<b>SD1005</b>	D1961.....	<b>IM1001</b>	D942.....	<b>SS1001</b>	012580-4630.....	<b>ARC6012</b>
852961.....	<b>SD1005</b>	D1961B.....	<b>IM1001</b>	D943.....	<b>SS1001</b>	012580-4760.....	<b>ARC6012</b>
900259.....	<b>ABE9004</b>	D1962A.....	<b>IM1001</b>	D948.....	<b>SS1001</b>	021010-1440.....	<b>AFP6022</b>
904722.....	<b>ABE9051</b>	D1978.....	<b>IM1002</b>	D952.....	<b>SS1001</b>	021010-1440.....	<b>AFP9008</b>
904751.....	<b>ABE9004</b>	D1979.....	<b>IM1002</b>	D954.....	<b>SS1002</b>	021040-0960.....	<b>AFP6006</b>
904759.....	<b>ABE9004</b>	D1980.....	<b>IM1002</b>	D956.....	<b>SS1001</b>	021040-0970.....	<b>AFP6004</b>
904793.....	<b>ABE9047</b>	D1990.....	<b>IM1002</b>	D958.....	<b>SS1001</b>	021040-1001.....	<b>AFP6003</b>
904940.....	<b>ABE9051</b>	D1993.....	<b>IM1002</b>	D959.....	<b>SS1002</b>	021040-1040.....	<b>AFP6003</b>
904983.....	<b>ABE9038</b>	D2008.....	<b>SD1002</b>	D960.....	<b>SS1001</b>	021040-1042.....	<b>AFP6003</b>
905055.....	<b>ABE9051</b>	D2014.....	<b>SD1002</b>	D965.....	<b>SS1001</b>	021040-1060.....	<b>AFP6038</b>
905429.....	<b>ABE9004</b>	D2017.....	<b>SD1004</b>	D966.....	<b>SS1001</b>	021040-1070.....	<b>AFP6005</b>
905920.....	<b>ABE9004</b>	D2020.....	<b>SD1002</b>	D967.....	<b>SS1001</b>	021040-1100.....	<b>AFP6019</b>
907056.....	<b>ABE9051</b>	D2021.....	<b>SD0029</b>	D969.....	<b>SS1001</b>	021040-1110.....	<b>AFP6008</b>
907187.....	<b>ABE9040</b>	D2026.....	<b>SD1004</b>	D970.....	<b>SS1002</b>	021040-1130.....	<b>AFP9008</b>
907338.....	<b>ABE9004</b>	D2032.....	<b>SD1014</b>	D971.....	<b>SS1002</b>	021040-1130.....	<b>AFP6022</b>
907351.....	<b>ABE9051</b>	D2043.....	<b>SD1004</b>	D974.....	<b>SS1001</b>	021040-1140.....	<b>AFP6006</b>
907354.....	<b>ABE9004</b>	D2049.....	<b>SD1002</b>	D975.....	<b>SS1001</b>	021040-1170.....	<b>AFP6022</b>
907356.....	<b>ABE9051</b>	D2051.....	<b>SD1002</b>	D978.....	<b>SS1001</b>	021040-1170.....	<b>AFP9008</b>
907503.....	<b>ABE9004</b>	D2052.....	<b>SD1014</b>	D980.....	<b>SS1002</b>	021040-1180.....	<b>AFP6003</b>
907689.....	<b>ABE9051</b>	D2053.....	<b>SD1027</b>	D981.....	<b>SS1001</b>	021040-1181.....	<b>AFP6003</b>
907940.....	<b>ABE9051</b>	D2054.....	<b>SD1048</b>	D982.....	<b>SS1001</b>	021040-1190.....	<b>AFP6008</b>
907998.....	<b>ABE9004</b>	D2057.....	<b>SD1007</b>	D984.....	<b>SS1006</b>	021040-1210.....	<b>AFP6027</b>
908019.....	<b>ABE9004</b>	D2107.....	<b>SD1004</b>	D985.....	<b>SS1002</b>	021040-1241.....	<b>AFP6046</b>
908020.....	<b>ABE9051</b>	D3339.....	<b>SBR1002</b>	D987.....	<b>SS1006</b>	021040-1320.....	<b>AFP6022</b>
908055.....	<b>ABE9051</b>	D3910.....	<b>ARD9059</b>	D991.....	<b>SS1006</b>	021040-1320.....	<b>AFP9008</b>
908280.....	<b>ABE9051</b>	D3915.....	<b>ARC1007</b>	D992.....	<b>SS1001</b>	021040-1340.....	<b>AFP6017</b>
908419.....	<b>ABE9004</b>	D3919.....	<b>ARC1031</b>	D994.....	<b>SS1006</b>	021040-1400.....	<b>AFP6009</b>
93253774.....	<b>ABEC0005</b>	D3924.....	<b>ARC1010</b>	DE108.....	<b>ARE1007</b>	021040-1410.....	<b>AFP6019</b>
9415235.....	<b>SRS1018</b>	D3929.....	<b>ARC1015</b>	DE111.....	<b>ARE1003</b>	021040-1441.....	<b>AFP6022</b>
9416374.....	<b>SRS1018</b>	D3931.....	<b>ARC1017</b>	DE112.....	<b>ARE1013</b>	021040-1441.....	<b>AFP9008</b>
9418076.....	<b>ABE9071</b>	D3983.....	<b>ARC1012</b>	DE113.....	<b>ARE1014</b>	021040-1450.....	<b>AFP6022</b>
9424225.....	<b>ABE9071</b>	D3985.....	<b>ARC1035</b>	DR2000.....	<b>SD1001</b>	021040-1450.....	<b>AFP9008</b>
9427225.....	<b>ABE9071</b>	D3986.....	<b>ARC1046</b>	DR2003.....	<b>SD1001</b>	021040-1450.....	<b>AFP6022</b>
9432068.....	<b>ABE9071</b>	D3987.....	<b>ARC1014</b>	DR3901.....	<b>ARC1001</b>	021040-1550.....	<b>AFP6014</b>
9433301.....	<b>ABE9110</b>	D3990.....	<b>ARC1017</b>	DR600.....	<b>ARE1001</b>	021040-1570.....	<b>AFP6009</b>
9436831.....	<b>ABE9071</b>	D3990.....	<b>ARC1018</b>	DR606.....	<b>ARE1001</b>	021040-1631.....	<b>AFP6029</b>
9437171.....	<b>ABE9072</b>	D3991.....	<b>ARC1005</b>	DR607.....	<b>ARE1001</b>	021040-1900.....	<b>AFP6044</b>
9437211.....	<b>ABE9110</b>	D3992.....	<b>ARC1018</b>	DR608.....	<b>ARE1001</b>	021040-1980.....	<b>AFP6031</b>
9437221.....	<b>ABE9110</b>	D4151.....	<b>SA1011</b>	DR666.....	<b>ARE1001</b>	021040-2400.....	<b>AFP6042</b>
9437222.....	<b>ABE9110</b>	D4152.....	<b>SA1011</b>	DR667.....	<b>ARE1001</b>	021041-6780.....	<b>AP6004</b>
9437305.....	<b>ABE9071</b>	D4317.....	<b>SBR1002</b>	DR668.....	<b>ARE1001</b>	021041-6950.....	<b>AP6004</b>
9437824.....	<b>ABE9051</b>	D600A.....	<b>ARE1014</b>	DR669.....	<b>ARE1034</b>	021041-7420.....	<b>AP6003</b>
9438527.....	<b>ABE9071</b>	D666.....	<b>ARE1001</b>	DR680.....	<b>ARE1001</b>	021100-2291.....	<b>AS6002</b>
9439507.....	<b>ABE9051</b>	D667.....	<b>ARE1001</b>	DR701.....	<b>ABH1001</b>	021100-2291.....	<b>AS6003</b>
9439570.....	<b>ABE9051</b>	D668.....	<b>ARE1001</b>	DR702.....	<b>RX103F</b>	021100-2461.....	<b>AS6002</b>
9439571.....	<b>ABE9051</b>	D669.....	<b>ARE1034</b>	DR702.....	<b>RX103</b>	021100-2461.....	<b>AS6003</b>
9440923.....	<b>ABE9045</b>	D672.....	<b>ARE1034</b>	DR901.....	<b>SS1016</b>	021100-2860.....	<b>AS6009</b>
9440924.....	<b>ABE9010</b>	D673.....	<b>ARE1022</b>	DR902.....	<b>SS1017</b>	021100-2870.....	<b>AS6009</b>
9441510.....	<b>ABE9090</b>	D675.....	<b>ARE1007</b>	DR903.....	<b>SS1011</b>	021100-2950.....	<b>AS6003</b>
9441512.....	<b>ABE9126</b>	D677.....	<b>ARE1003</b>	DR904.....	<b>SS1012</b>	021100-2950.....	<b>AS6002</b>
9441901.....	<b>ABE9051</b>	D678.....	<b>ARE1013</b>	DVR108.....	<b>ARE1007</b>	021100-3000.....	<b>AS6009</b>
94648534.....	<b>ARE1022</b>	D680.....	<b>ARE1001</b>	DVR111.....	<b>ARE1003</b>	021100-3050.....	<b>AS6009</b>
94652566.....	<b>ARE1021</b>	D681.....	<b>ARE1014</b>	DVR112.....	<b>ARE1013</b>	021100-3200.....	<b>AS6001</b>
954298.....	<b>ABE9004</b>	D683.....	<b>ARE1016</b>	DVR113.....	<b>ARE1014</b>	021100-3220.....	<b>AS6001</b>
954499.....	<b>ABE9047</b>	D684.....	<b>ARE1013</b>	E640.....	<b>ARE6001</b>	021100-3260.....	<b>AS6025</b>
954517.....	<b>ABE9051</b>	D685.....	<b>ARE1003</b>	EC42002.....	<b>ARS1009</b>	021100-3400.....	<b>AS6002</b>
954554.....	<b>ABE9051</b>	D698.....	<b>ARE1003</b>	F613.....	<b>ARE9003</b>	021100-3400.....	<b>AS6003</b>
954609.....	<b>ABE9004</b>	D699.....	<b>ARE1007</b>	F903.....	<b>SS9021</b>	021100-3401.....	<b>AS6002</b>
954736.....	<b>ABE9004</b>	D789.....	<b>ABH1003</b>	IAT08790.....	<b>ARC9016</b>	021100-3401.....	<b>AS6003</b>
954753.....	<b>ABE9047</b>	D904A.....	<b>SS1013</b>	RX419420.....	<b>SB9005</b>	021100-3420.....	<b>AS6025</b>
954755.....	<b>ABE9047</b>	D913A.....	<b>SS1006</b>				
954818.....	<b>ABE9004</b>	D914.....	<b>SS1001</b>				
954819.....	<b>ABE9047</b>	D916A.....	<b>SS1020</b>				



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021100-3490	AS6010	02131-9131	AFP6024	021580-4490	ARC6029	021626-0190	ARS6014
021100-3490	AS6031	02131-9132	AFP6024	021580-4510	ARC6012	021630-0220	ABH6003
021100-3500	AS6001	021411-0450	ARS6011	021580-4510	ARC6002	021630-0530	ABH6003
021100-3500	AS6010	021551-2260	ABR6006	021580-4590	ARC6017	021660-0130	AB6001
021100-3500	AS6031	021580-2160	ARC6005	021580-4610	ARC6013	021660-0131	AB6001
021100-3510	AS6001	021580-2160	ARC6008	021580-4610	ARC6014	021660-0311	AB6003
021100-3510	AS6010	021580-2160	ARC6005	021580-4610	ARC6062	021660-0330	AB6001
021100-3510	AS6031	021580-2230	ARC6005	021580-4630	ARC6002	021660-0330	AB6002
021100-3520	AS6002	021580-2230	ARC6008	021580-4630	ARC6012	021660-0370	AB6004
021100-3520	AS6003	021580-2250	ARC6008	021580-4640	ARC6006	021660-0390	AB6005
021100-3570	AS6002	021580-2260	ARC6008	021580-4660	ARC6011	021660-0420	AB6005
021100-3570	AS6003	021580-2300	ARC6039	021580-4660	ARC6029	021660-0460	AB6005
021100-3571	AS6003	021580-2330	ARC6008	021580-4660	ARC6003	021660-0510	AB6005
021100-3571	AS6002	021580-2340	ARC6009	021580-4670	ARC6003	021660-0530	AB6003
021100-3800	AS6009	021580-2341	ARC6009	021580-4670	ARC6011	021680-2630	ARE4027
021100-3810	AS6009	021580-2342	ARC6009	021580-4670	ARC6029	0231-9040	ABE9162
021100-3850	AS6002	021580-2350	ARC6009	021580-4690	ARC6013	025300-1730	SD6006
021100-3850	AS6003	021580-2351	ARC6009	021580-4690	ARC6014	026000-0400	ARE6016
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021100-3930	AS6001	021580-2500	ARC6008	021580-4760	ARC6012	028000-0085	SD6001
021100-3930	AS6010	021580-2511	ARC6001	021580-4760	ARC6002	028090-6580	SD6049
021100-4070	AS6025	021580-2512	ARC6001	021580-4780	ARC6006	028099-0770	SB6001
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021100-4100	AS6025	021580-2522	ARC6001	021580-4820	ARC6010	028099-2628	SB6001
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021100-4130	AS6031	021580-3080	ARC6007	021580-5040	ARC6013	028099-2770	SB6001
021100-4130	AS6010	021580-3110	ARC6007	021580-5040	ARC6014	028099-2820	SP6016
021100-4140	AS6010	021580-3110	ARC6004	021580-5050	ARC6017	028099-2920	SP6014
021100-4180	AS6001	021580-3130	ARC6023	021580-5060	ARC6001	028099-2921	SP6014
021100-4180	AS6031	021580-3230	ARC6039	021580-5160	ARC6012	028099-2940	SD6003
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021100-4330	AS6002	021580-3640	ARC6003	021580-5410	ARC6062	028099-3160	SP6019
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021100-4390	AS6002	021580-3830	ARC6012	021580-6110	ARC6049	028099-3550	SB6013
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021100-4930	AS6031	021580-4020	ARC6010	021600-1340	ARC6033	028099-3860	SP6016
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021200-2120	SA6004	021580-4080	ARC6012	021620-2130	ABH6001	028099-5740	SD6040
021200-3310	AR6005	021580-4080	ARC6002	021620-2180	ABH6001	028099-6011	SD6041
021200-3650	AR6005	021580-4100	ARC6013	021620-2190	ABH6001	028099-6180	SB6007
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021200-5620	AR6005	021580-4250	ARC6017	021620-2720	ABH6002	028099-7171	SB6003
021200-5621	AR6005	021580-4310	ARC6023	021620-2750	ABH6001	028099-7202	SP6017
021200-6780	AR6001	021580-4340	ARC6023	021620-2760	ABH6001	028099-7210	SP6020
021200-7080	AR6006	021580-4430	ARC6013	021620-2870	ABH6001	028099-7212	SP6020
021200-7310	AR6001	021580-4430	ARC6014	021620-3001	ABH6005	028099-7220	SP6014
021200-7320	AR6008	021580-4480	ARC6012	021620-3020	ABH6004	028099-7230	SP6011
021200-7662	AR6006						



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
DENSO		028300-2011.....	SD6006	028300-5730.....	SD6017	028530-1100.....	SB6008
028099-7231.....	SP6020	028300-2012.....	SD6006	028300-5741.....	SD6040	028531-0380.....	SB4004
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028099-7812.....	SP6017	028300-2070.....	SD6006	028300-5820.....	SD6010	028531-0632.....	SB6006
028099-8590.....	SD6041	028300-2081.....	SD6025	028300-5850.....	SD6009	028531-0680.....	SB6002
028099-8672.....	SP6016	028300-2110.....	SD6003	028300-5900.....	SD6077	028531-0720.....	SB6004
028099-8701.....	SP6016	028300-2111.....	SD6003	028300-5990.....	SD6003	028531-0730.....	SB6004
028099-9130.....	SP6011	028300-2120.....	SD6045	028300-6010.....	SD6054	028531-0840.....	SB6003
028099-9131.....	SP6011	028300-2200.....	SD6012	028300-6070.....	SD6016	028531-0946.....	SB6001
028200-1531.....	SA6004	028300-2200.....	SD6023	028300-6190.....	SD6033	028531-3510.....	SB6002
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028200-1890.....	SA6007	028300-2240.....	SD6002	028300-6680.....	SD6031	028531-5650.....	SB6006
028200-1900.....	SA6003	028300-2270.....	SD6003	028300-6690.....	SD6029	028531-6390JSX74-75-76-77	
028200-2120.....	SA6004	028300-3320.....	SD6013	028300-6691.....	SD6029	028531-6400JSX74-75-76-77	
028200-2140.....	SA6005	028300-3321.....	SD6013	028300-6692.....	SD6029	028531-6420JSX74-75-76-77	
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028200-5040.....	SA6007	028300-3351.....	SD6002	028300-6860.....	SD6026	028531-7331.....	JSX72-73
028200-5250.....	SA6006	028300-3490.....	SD6002	028300-6940.....	SD6003	028531-7340.....	JSX72-73
028200-5991.....	SA6018	028300-3570.....	SD6008	028300-6960.....	SD6016	028901-0361.....	SRS6008
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028300-1542.....	SD6077	028300-4420.....	SD6003	028300-9060.....	SD6081	053400-3550.....	SS6023
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028300-1930.....	SD6002	028300-5490.....	SD6023	028510-5510.....	SBH6004	053400-4770.....	SS6023
028300-1950.....	SD6002	028300-5530.....	SD6006	028510-5800.....	SBH6009	053400-4850.....	SS6028
028300-1951.....	SD6002	028300-5650.....	SD6020	028510-6020.....	SBH6009	053400-4870.....	SS6003
028300-1970.....	SD6050	028300-5651.....	SD6020	028530-0480.....	SB6016	053400-5050.....	SS6003
028300-1970.....	SD6018	028300-5670.....	SD6020	028530-0481.....	SB6016	053400-5120.....	SS6015
028300-1971.....	SD6050	028300-5710.....	SD6023	028530-0487.....	SB6016	053400-5150.....	SS6015
028300-2000.....	SD6003	028300-5720.....	SD6055	028530-1090.....	SB6008	053400-5240.....	SS6003



# Cross reference list

O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
<b>DENSO</b>		126000-0330.....	<b>ARE6001</b>	126000-1190.....	<b>ARE6084</b>	126000-1940.....	<b>ARE6032</b>
053400-5280.....	<b>SS6004</b>	126000-0340.....	<b>ARE6001</b>	126000-1190.....	<b>ARE6001</b>	126000-1960.....	<b>ARE6085</b>
053400-5282.....	<b>SS6004</b>	126000-0340.....	<b>ARE6020</b>	126000-1200.....	<b>ARE6004</b>	126000-1960.....	<b>ARE6033</b>
053400-5290.....	<b>SS6004</b>	126000-0340.....	<b>ARE6001</b>	126000-1260.....	<b>ARE6084</b>	126000-1970.....	<b>ARE6057</b>
053400-5292.....	<b>SS6004</b>	126000-0340.....	<b>ARE6005</b>	126000-1270.....	<b>ARE6084</b>	126000-1971.....	<b>ARE6057</b>
053400-5560.....	<b>SS6003</b>	126000-0340.....	<b>ARE6001</b>	126000-1300.....	<b>ARE6022</b>	126000-2000.....	<b>ARE6014</b>
053400-5820.....	<b>SS6015</b>	126000-0344.....	<b>ARE6005</b>	126000-1300.....	<b>ARE6011</b>	126000-2050.....	<b>ARE6033</b>
053400-6500.....	<b>SS6003</b>	126000-0371.....	<b>ARE6007</b>	126000-1310.....	<b>ARE6018</b>	126000-2050.....	<b>ARE6085</b>
053400-6550.....	<b>SS6003</b>	126000-0380.....	<b>ARE6046</b>	126000-1320.....	<b>ARE6078</b>	126000-2090.....	<b>ARE6073</b>
053400-7130.....	<b>SS6009</b>	126000-0400.....	<b>ARE6001</b>	126000-1330.....	<b>ARE6019</b>	126000-2090.....	<b>ARE6072</b>
053400-7220.....	<b>SS6003</b>	126000-0400.....	<b>ARE6020</b>	126000-1350.....	<b>ARE6005</b>	126000-2090.....	<b>ARE6015</b>
053400-7270.....	<b>SS6003</b>	126000-0400.....	<b>ARE6001</b>	126000-1370.....	<b>ARE6009</b>	126000-2140.....	<b>ARE6030</b>
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053400-7800.....	<b>SS6005</b>	126000-0440.....	<b>ARE6018</b>	126000-1400.....	<b>ARE6084</b>	126000-2151.....	<b>ARE6060</b>
053400-8110.....	<b>SS6028</b>	126000-0510.....	<b>ARE6001</b>	126000-1400.....	<b>ARE6001</b>	126000-2160.....	<b>ARE6015</b>
053400-8111.....	<b>SS6028</b>	126000-0510.....	<b>ARE6020</b>	126000-1400.....	<b>ARE6020</b>	126000-2160.....	<b>ARE6073</b>
053400-8112.....	<b>SS6028</b>	126000-0510.....	<b>ARE6001</b>	126000-1410.....	<b>ARE6011</b>	126000-2160.....	<b>ARE6072</b>
053400-8113.....	<b>SS6028</b>	126000-0520.....	<b>ARE6003</b>	126000-1410.....	<b>ARE6022</b>	126000-2170.....	<b>ARE6073</b>
053400-8510.....	<b>SS6005</b>	126000-0540.....	<b>ARE6024</b>	126000-1421.....	<b>ARE6017</b>	126000-2170.....	<b>ARE6072</b>
053400-8690.....	<b>SS6009</b>	126000-0540.....	<b>ARE6006</b>	126000-1440.....	<b>ARE6012</b>	126000-2170.....	<b>ARE6015</b>
053400-8730.....	<b>SS6009</b>	126000-0550.....	<b>ARE6008</b>	126000-1441.....	<b>ARE6012</b>	126000-2190.....	<b>ARE6027</b>
053400-8740.....	<b>SS6015</b>	126000-0570.....	<b>ARE6005</b>	126000-1450.....	<b>ARE6001</b>	126000-2200.....	<b>ARE6085</b>
053400-8750.....	<b>SS6007</b>	126000-0580.....	<b>ARE6007</b>	126000-1450.....	<b>ARE6020</b>	126000-2200.....	<b>ARE6033</b>
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053400-9240.....	<b>SS6023</b>	126000-0610.....	<b>ARE6012</b>	126000-1460.....	<b>ARE6061</b>	126000-2250.....	<b>ARE6033</b>
053400-9360.....	<b>SS6012</b>	126000-0650.....	<b>ARE6020</b>	126000-1460.....	<b>ARE6017</b>	126000-2260.....	<b>ARE6014</b>
053400-9500.....	<b>SS6028</b>	126000-0650.....	<b>ARE6001</b>	126000-1470.....	<b>ARE6023</b>	126000-2290.....	<b>ARE6025</b>
053400-9570.....	<b>SS6028</b>	126000-0700.....	<b>ARE6001</b>	126000-1471.....	<b>ARE6023</b>	126000-2290.....	<b>ARE6002</b>
053400-9571.....	<b>SS6028</b>	126000-0700.....	<b>ARE6020</b>	126000-1500.....	<b>ARE6084</b>	126000-2310.....	<b>ARE6044</b>
053660-0401.....	<b>SP6022</b>	126000-0700.....	<b>ARE6001</b>	126000-1500.....	<b>ARE6012</b>	126000-2320.....	<b>ARE6044</b>
053660-0401.....	<b>SP6007</b>	126000-0720.....	<b>ARE6019</b>	126000-1530.....	<b>ARE6001</b>	126000-2340.....	<b>ARE6021</b>
053660-0402.....	<b>SP6007</b>	126000-0721.....	<b>ARE6019</b>	126000-1530.....	<b>ARE6020</b>	126000-2350.....	<b>ARE6010</b>
053660-0402.....	<b>SP6022</b>	126000-0721.....	<b>ARE6009</b>	126000-1540.....	<b>ARE6025</b>	126000-2390.....	<b>ARE6059</b>
053660-0440.....	<b>SP6022</b>	126000-0731.....	<b>ARE6001</b>	126000-1540.....	<b>ARE6002</b>	126000-2450.....	<b>ARE6027</b>
053660-0441.....	<b>SP6022</b>	126000-0731.....	<b>ARE6020</b>	126000-1550.....	<b>ARE6008</b>	126000-2470.....	<b>ARE6072</b>
053660-0442.....	<b>SP6007</b>	126000-0731.....	<b>ARE6001</b>	126000-1560.....	<b>ARE6001</b>	126000-2470.....	<b>ARE6015</b>
053660-0442.....	<b>SP6022</b>	126000-0732.....	<b>ARE6001</b>	126000-1560.....	<b>ARE6020</b>	126000-2470.....	<b>ARE6073</b>
053660-7080.....	<b>SP6022</b>	126000-0732.....	<b>ARE6020</b>	126000-1560.....	<b>ARE6001</b>	126000-2480.....	<b>ARE6065</b>
053660-7100.....	<b>SP6007</b>	126000-0732.....	<b>ARE6001</b>	126000-1570.....	<b>ARE6008</b>	126000-2490.....	<b>ARE6041</b>
053660-7100.....	<b>SP6022</b>	126000-0770.....	<b>ARE6003</b>	126000-1580.....	<b>ARE6002</b>	126000-2520.....	<b>ARE6106</b>
053660-7120.....	<b>SP6008</b>	126000-0790.....	<b>ARE6056</b>	126000-1580.....	<b>ARE6025</b>	126000-2540.....	<b>ARE6105</b>
053660-7121.....	<b>SP6008</b>	126000-0800.....	<b>ARE6056</b>	126000-1620.....	<b>ARE6078</b>	126000-2610.....	<b>ARE6015</b>
053660-7240.....	<b>SP6009</b>	126000-0810.....	<b>ARE6056</b>	126000-1630.....	<b>ARE6031</b>	126000-2610.....	<b>ARE6073</b>
053660-7241.....	<b>SP6009</b>	126000-0820.....	<b>ARE6003</b>	126000-1640.....	<b>ARE6002</b>	126000-2610.....	<b>ARE6072</b>
053660-7250.....	<b>SP6007</b>	126000-0840.....	<b>ARE6074</b>	126000-1640.....	<b>ARE6025</b>	126000-2680.....	<b>ARE6057</b>
053660-7250.....	<b>SP6022</b>	126000-0850.....	<b>ARE6009</b>	126000-1640.....	<b>ARE6002</b>	126000-2730.....	<b>ARE6028</b>
053660-7260.....	<b>SP6007</b>	126000-0880.....	<b>ARE6009</b>	126000-1660.....	<b>ARE6002</b>	126000-2790.....	<b>ARE6078</b>
053660-7260.....	<b>SP6022</b>	126000-0900.....	<b>ARE6008</b>	126000-1660.....	<b>ARE6013</b>	126000-2861.....	<b>ARE6036</b>
053660-7710.....	<b>SP6022</b>	126000-0901.....	<b>ARE6008</b>	126000-1660.....	<b>ARE6025</b>	126000-2890.....	<b>ARE6098</b>
053660-7710.....	<b>SP6007</b>	126000-0920.....	<b>ARE6061</b>	126000-1670.....	<b>ARE6002</b>	126000-3020.....	<b>ARE6076</b>
053680-7120.....	<b>SP6008</b>	126000-0920.....	<b>ARE6017</b>	126000-1670.....	<b>ARE6025</b>	126000-3040.....	<b>ARE6036</b>
071011-0750.....	<b>AFP6007</b>	126000-0931.....	<b>ARE6001</b>	126000-1670.....	<b>ARE6002</b>	126000-3060.....	<b>ARE6057</b>
072011-0750.....	<b>AFP6007</b>	126000-0931.....	<b>ARE6020</b>	126000-1700.....	<b>ARE6011</b>	126000-3130.....	<b>ARE6034</b>
081020-0010.....	<b>AFP6001</b>	126000-0931.....	<b>ARE6001</b>	126000-1700.....	<b>ARE6022</b>	126000-3131.....	<b>ARE6034</b>
102211-5660.....	<b>AFP6011</b>	126000-0932.....	<b>ARE6020</b>	126000-1720.....	<b>ARE6022</b>	126000-3170.....	<b>ARE6034</b>
121041-0580.....	<b>AFP6033</b>	126000-0932.....	<b>ARE6001</b>	126000-1720.....	<b>ARE6011</b>	126000-3171.....	<b>ARE6034</b>
121041-0580.....	<b>AFP6002</b>	126000-0940.....	<b>ARE6022</b>	126000-1730.....	<b>ARE6013</b>	126000-3300.....	<b>ARE6045</b>
121041-1140.....	<b>AFP6013</b>	126000-0940.....	<b>ARE6011</b>	126000-1740.....	<b>ARE6055</b>	126000-3370.....	<b>ARE6107</b>
121041-1190.....	<b>AFP6040</b>	126000-0970.....	<b>ARE6062</b>	126000-1750.....	<b>ARE6013</b>	126000-3430.....	<b>ARE6094</b>
121041-1241.....	<b>AFP6046</b>	126000-0971.....	<b>ARE6062</b>	126000-1760.....	<b>ARE6078</b>	126000-3530.....	<b>ARE6057</b>
121041-1440.....	<b>AFP6025</b>	126000-0980.....	<b>ARE6008</b>	126000-1770.....	<b>ARE6035</b>	126000-3690.....	<b>ARE6091</b>
121041-1450.....	<b>AFP6008</b>	126000-1030.....	<b>ARE6011</b>	126000-1800.....	<b>ARE6030</b>	126000-3720.....	<b>ARE6103</b>
126000-0010.....	<b>ARE6056</b>	126000-1030.....	<b>ARE6022</b>	126000-1810.....	<b>ARE6014</b>	126000-7010.....	<b>ARE6021</b>
126000-0041.....	<b>ARE6042</b>	126000-1060.....	<b>ARE6024</b>	126000-1850.....	<b>ARE6014</b>	126000-7011.....	<b>ARE6021</b>
126000-0042.....	<b>ARE6042</b>	126000-1060.....	<b>ARE6006</b>	126000-1860.....	<b>ARE6011</b>	126000-7040.....	<b>ARE6010</b>
126000-0060.....	<b>ARE6028</b>	126000-1110.....	<b>ARE6012</b>	126000-1860.....	<b>ARE6022</b>	126000-7090.....	<b>ARE6020</b>
126000-0150.....	<b>ARE6056</b>	126000-1130.....	<b>ARE6078</b>	126000-1870.....	<b>ARE6014</b>	126000-7090.....	<b>ARE6001</b>
126000-0180.....	<b>ARE6003</b>	126000-1160.....	<b>ARE6028</b>	126000-1880.....	<b>ARE6022</b>	126000-7100.....	<b>ARE6002</b>
126000-0200.....	<b>ARE6056</b>	126000-1160.....	<b>ARE6062</b>	126000-1880.....	<b>ARE6011</b>	126000-7100.....	<b>ARE6025</b>
126000-0260.....	<b>ARE6056</b>	126000-1170.....	<b>ARE6024</b>	126000-1890.....	<b>ARE6096</b>	126000-7110.....	<b>ARE6002</b>
126000-0330.....	<b>ARE6001</b>	126000-1170.....	<b>ARE6006</b>	126000-1920.....	<b>ARE6057</b>	126000-7110.....	<b>ARE6025</b>
126000-0330.....	<b>ARE6020</b>	126000-1190.....	<b>ARE6001</b>	126000-1930.....	<b>ARE6013</b>	126000-7110.....	<b>ARE6002</b>

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
DENSO		128099-5160	SD6021	949100-1170	ABE9040	949100-5240	ABE9020
126000-7120	ARE6059	128099-5350	SD6069	949100-1420	ABE9002	949100-5250	ABE9020
126000-7160	ARE6078	128099-6740	SB6010	949100-1510	ABE9051	949100-5280	ABE9035
126000-7210	ARE4029	128800-3140	SS0022	949100-1650	ABE9035	949100-5750	ABE9026
126000-7210	ARE4037	153400-0540	SS6028	949100-1740	ABE9051	949100-5820	ABE9010
126000-7230	ARE4035	153400-0850	SS6009	949100-1750	ABE9001	949100-5940	ABE9005
126000-7260	ARE4030	153400-0860	SS6003	949100-1760	ABE9035	949100-6070	ABE9010
126000-7300	ARE4037	153400-0990	SS6013	949100-1820	ABE9004	949100-6080	ABE9010
126000-7300	ARE4029	153400-1320	SS6028	949100-1860	ABE9020	949100-6090	ABE9005
126000-7320	ARE4038	153400-1321	SS6028	949100-1900	ABE9004	949100-6750	ABE9024
126000-7400	ARE4039	153400-1520	SS6018	949100-1910	ABE9139	949103-3160	SBU9057
126000-7440	ARE4040	153400-2310	SS6028	949100-1920	ABE9139	949105-0110	ABE9127
126000-7470	ARE4032	153400-3750	SS6018	949100-1930	ABE9021	A628-01707-10K29-775ARC6048	
126000-7470	ARE6082	153400-4220	SS6012	949100-1950	ABE9051	A628-05233-6K05-777ARC6048	
126000-753A	ARE4041	153400-7610	SS6014	949100-1980	ABE9002	FT 133	SB6013
126220-0180	ARE6086	182800-3140	SS0022	949100-2030	ABE9004	FTSX133	SB6013
126220-0200	ARE6093	21040-1631	AFP6029	949100-2090	ABE9004	MS121041-0580	AFP6033
126600-0011	ARE6089	27060-30060	AFP6020	949100-2140	ABE9073	MS21041-0580	AFP6002
126600-0022	ARE6087	27160-77090	SA6002	949100-2160	ABE9001	N810F01288	ARE6037
126600-0023	ARE6087	27700-50040	ARE6091	949100-2170	ABE9139	PCM-01	ARE6040
126600-0040	ARE6048	28011-74011	SD6041	949100-2210	ABE9021	PCM-01	ARR6001
126600-0040	ARE6042	280997170	SB6013	949100-2500	ABE9010	ST17001	ARE6037
126600-0041	ARE6048	28100-0T060	SA6023	949100-2590	ABE9035	Y83624-5110	ARE4012
126600-0042	ARE6048	28142-54070	SB6013	949100-2700	ABE9040	Y83627-5710	ARE4021
126600-0042	ARE6048	28150-87512	SS6007	949100-2701	ABE9040	Y83628-5110	ARE4020
126600-0140	ARE6047	285310840	SB6013	949100-2740	ABE9020	Y83628-7810	ARE4023
126600-0150	ARE6075	297008291	IC9001	949100-2760	ABE9019	Y83631-9010	ARE4005
126600-0150	ARE6100	312205-2A20	SS6009	949100-2790	ABE9016	Y83631-9110	ARE4024
126600-3000	ARE6090	385300-0480	SB6016	949100-2800	ABE9005	Y83631-9210	ARE4025
126600-3010	ARE6090	46-82204	ARE6093	949100-2820	ABE9006		
126600-3010	ARE6039	649100-3270	ABE9123	949100-2940	ABE9020		
126600-3020	ARE6068	83624-5110	ARE4012	949100-2950	ABE9003	<b>DEUTZ</b>	
126600-3020	ARE6071	83627-5710	ARE4021	949100-2951	ABE9003	129-8826	SS0001
126600-3040	ARE6090	83628-5110	ARE4020	949100-3160	ABE9003	1306533	ARC0061
126600-3040	ARE6039	83628-7810	ARE4023	949100-3161	ABE9003	812-2156	SS0001
126600-3070	ARE6042	83631-9010	ARE4005	949100-3170	ABE9036	8122159	SS0002
126600-3080	ARE6102	83631-9110	ARE4024	949100-3190	ABE9023	9941262	ARC0061
126600-3150	ARE6042	83631-9210	ARE4025	949100-3230	ABE9036		
126600-3220	ARE6071	90190-08651	ARS0032	949100-3240	ABE9003	<b>DIXIE</b>	
126600-3220	ARE6068	901900-8651	ARS0032	949100-3270	ABE9123	2160-6804	ABR0020
126600-3240	ARE6079	91310-04121	ARS4010	949100-3290	ABE9023	2560-8901	ARS2021
126600-3290	ARE6080	949006-5080	ARS9003	949100-3330	ABE9024	2860-5510	AR0049
126600-3320	ARE6068	949006-5460	ARS6008	949100-3360	ABE9017	2860-8912	AR0056
126600-3320	ARE6071	949006-5470	ARS6008	949100-3361	ABE9017	2867-0110	AR9014
126600-3350	ARE6047	949006-6970	ARS9014	949100-3450	ABE9017	3101-2411	ARC1040
126600-3390	ARE6090	949007-1810	ARS4010	949100-3460	ABE9004	3101-2501	ARC1041
126600-3390	ARE6039	949007-2850	ARS6008	949100-3461	ABE9017	3141-9004	ARC5169
126600-3430	ARE6038	949007-3370	ARS6008	949100-3462	ABE9017	3541-4415	ARE9020
126600-3440	ARE6079	949007-3660	ARS1001	949100-3480	ABE9031	5101-3705	SBR1003
126600-3640	ARE6038	949007-3930	ARS6008	949100-3481	ABE9031	5160-2316	SBR0046
126600-3650	ARE6050	949007-4100	SRS6010	949100-3540	ABE9001	5301-3702	SBR1004
126600-3650	ARE6066	949007-4110	ARS9014	949100-3630	ABE9003	54-NC-646	SD0011
126600-3660	ARE6049	949007-6280	ARS6008	949100-3650	ABE9036	5401-3503	SD0079
126600-3800	ARE6052	949007-6530	ARS6009	949100-3660	ABE9036	5401-3503-2	SD0079
126600-7020	ARE4033	949007-7450	ARS1001	949100-3670	ABE9020	5401-3710	SD1034
126600-7020	ARE6088	949043-2000	ARS6001	949100-3730	ABE9003	5460-2301	SD0083
126600-7050	ARE4026	949047-5010	ARS9009	949100-3731	ABE9003	5460-2304	SD0123
126600-7060	ARE4022	949056-1370	ARS0032	949100-3820	ABE9026	5460-6203	SD0011
126600-7160	ARE4028	949056-2360	ARS0032	949100-3821	ABE9026	5760-2322	SBH0017
126600-7170	ARE4031	949056-3300	ARS0032	949100-3920	ABE9020	5960-4121	SF0041
126600-7170	ARE6104	949056-3460	ARS0032	949100-3980	ABE9016	5960-41210	SF0041
126600-7220	ARE4034	949100-0080	ABE9004	949100-4110	ABE9035	600-91021	ABE9009
126600-7230	ARE4035	949100-0150	ABE9002	949100-4120	ABE9010	6602-0912	SS9002
126600-7240	ARE4036	949100-0160	ABE9003	949100-4130	ABE9020	6602-0912-2	SS9002
126600-7270	ARE4031	949100-0170	ABE9004	949100-4230	ABE9035	6643-0811	SS5123
126600-7320	ARE4038	949100-0340	ABE9003	949100-4370	ABE9024	6643-2012	SS5122
126600-7400	ARE4039	949100-0350	ABE9002	949100-4440	ABE9016	6643-2012-2	SS5122
126600-7440	ARE4040	949100-0390	ABE9005	949100-4620	ABE9017	6643-5522	SS5100
126600-7470	ARE4032	949100-0650	ABE9005	949100-4840	ABE9098	6660-1114	SS0019
126600-7470	ARE6082	949100-0930	ABE9040	949100-5010	ABE9024	6660-1210	SS0036
126600-7530	ARE4041	949100-0931	ABE9040	949100-5220	ABE9020	6660-2110	SS0006
126600-7630	ARE6053	949100-1000	ABE9002	949100-5230	ABE9010		
1266007500	ARE4004						





# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>DIXIE</b>		618136	SS9058	424421260050	ARC9029	225393	SD0034
6660-2110-2	SS0006	618439	ARC4029	605.300.0	SA0009	225416	SD0079
6660-2111	SS0093	618480	SS9058	801.800.0	SS9039	225499	SD0096
6660-2112	SS0005	618487	ARC4031	802.006.700.0	SD9099	225583	SD0107
6660-2112-2	SS0005	618503	ARC4029	8050018000	SS9018	225654	SD0264
6660-4111	SS0178	618511	SS9058	8060014040	BSX96	225871	SD4061
6660-4124	SS0002	618568	ARC4031	808.800.6	SS9040	225989	SD1026
6660-6211	SS0003	618720	ARC4029	8084316	SBU9037	227047	SS0038
6660-6211-2	SS0003	650260	SD1004	8087006	SD4057	227139	SS0093
6901-3811	SBH1009	672541	SBU9037	809.700.2	SD4018	227163	SS0038
6943-5521	SBH5020	681411	SS9058	812.800.0	SS9036	227177	SS0006
C-625	SD0011	682102	SS9058	821.700.0	SD9110	227178	SS0011
C-646	SD0011	682115	SS9058	822.700.0	SD9101	227207	SS0178
SB-135	SS0005	68430	SBU9014	826.700.0	SD9100	227271	SS0016
SB-149	SS0005	68902	SBU9014	841.700.0	SD9102	227290	SS2054
SB-156	SS0006	68903	SBU9014	842.700.0	SD9109	227450	SS0003
SB-163	SS0003	68933	ABE9107	851.300.0	SA9006	227481	SS0006
SB-164	SS0006	690012	ARE3018	851.700.0	SD9107	227486	SS0011
SB-171	SS0011	690260	ARC4029	851402.1	SBU9034B	227502	SS0006
		690587	ARE3018	851402.1	SBU9034	227745	SS9002
		690645	ARE3018	851502.0	SBU9034	227859	SS0001
<b>DUBOIS</b>		690686	ARE3018	851502.0	SBU9034B	227871	SS0018
5003	ARD9043	690744	ARC4031	851726.0	SBU9034B	227878	SS0026
5004	ARD9044	690971	ARC4029	851726.0	SBU9034	ZM1473	SS0038
		691097	ARE3018	851734.0	SBU9034B	ZM1975	SS0093
		691253	ARE3018	851734.0	SBU9034	ZM2473	SS0038
		691292	ARE3018	851992.0	SBU9034	ZM2571	SS0006
<b>DUCELLIER</b>		691337	ARC4031	851992.0	SBU9034B	ZM2573	SS0011
1412	SS9058	691428	ARE3018	854.300.0	SA9007	ZM378	SS0016
1424	SS9058	701424	SS9058	861.700.0	SD9108	ZM571	SS0006
1426	SS9058	701426	SS9058	871.500.1	SBR0003	ZM573	SS0011
17952	SS9058	708289	SS9058	871.700.0	SD0104	ZM580	SS0006
18678	SD3087	84909	SBU9014	871.700.1	SD0104	ZM761	SS9002
19567	SD3087			875.703.0	SD0005	ZM973	SS0018
22405	SS9058			876.500.1	SBR0005	ZM978	SS0026
503036	SS9058	<b>EFEL</b>		876.703.0	SD0006	ZN0244	SD3087
511006	ARE3018	00460	SRS0014	889.500.0	SBR0004	ZN0625	SD1034
511008	ARE3018	00461	SRS0014	9039020	ABH4002	ZN0851	SD0059
511010	ARE3018	01360	SRS0014	9084040	JSX13	ZN0875	SD0034
581004	ARC4031	01361	SRS0014	9087000	SD4049	ZN0920	SD0079
581015	ARC4031	04143	SRS0014	912.001.0	SS9042	ZN1058	SD0096
581016	ARC4031	04197	SRS0014	914.001.0	SS9037	ZN1223	SD0107
581020	ARC4031	06190	SD0104	924.000.0	SS9041	ZN1550	SD0264
581025	ARC4029	06702	SBR0005	9240000	SS4033		
581071	ARC4029	06706	SRS0018	9244000	SS4033		
581078	ARC4029	07925	SS9040	9540000	SS4033		
581090	ARC4031	09351	SRS0014	9610010	SS9018	<b>EXPOM</b>	
581255	ARE3018	100186	SD9107	9610100	SS9018	EX-961001	SS9018
581256	ARE3018	11586	SBH0002	962.001.00	SS9038	EX-962001	SS9017
583007	SS9058	11850	SBH0001	962001	SS9017		
584185	SD3013	12310	SS0024	9620010	SS9017	<b>FACET</b>	
590613	ABE9002	12320	SS0008	971.001.0	SS0001	10527	SD1004
592967	ARE4003	12490	SS0009	987.703.0	SD0015	10612	SD1014
593054	ARC4008	12690	SS9006	R10	SA9006	10640	SD1020
593074	ARC4029	12690	SS9004	R10 , R11	SD9018	10641	SD1022
593080	ARC3006	12690	SS9006	R10 , R11	SD9019	10647	SD0029
593083	ARC3019	12700	SS9003	R11	SA9007	10648	SD0028
593084	ARC3001	12700	SS9005	RNC-12	ARE9053	480118	SD1005
593087	ARC3010	72006	SRS0014	WE-10A	SS9018	480135	SD1015
606625	ARC4029	85222	ABE9009	WE-11A	SS9017	480320	SD0029
606858	SS9058					480321	SD1003
606892	SS9058	<b>ELDOR</b>		<b>ERA</b>		480322	SD1015
606894	SS9058	78419001	IC9001	215301	ARC0043	480410	SD3026
606903	SS9058			215809	ARE9020	480411	SD1005
606913	SS9058			215928	ARE3027	480414	SD1016
611197	ARC4029	<b>ELMOT</b>		216125	ARE0146	480461	SD1002
611199	ARC4029	001.120.0	SF0005	222233	SBH0003	E480320	SD0029
611544	ARC4031	001.300.0	SA0001	225102	SD3087	E480321	SD1003
611788	ARC4029	009.300.0	SA0010	225149	SD0011	E480322	SD1015
612318	ARC4031	212600.6	ARC9029	225256	SD1034	E480410	SD0028
618010	SS9058	341.300.0	AR9013	225379	SD0059		
618043	ARC4031						
618093	ARC4029						



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<b>FAG</b>		4154106.....	SS9032	79052266.....	SS0001	9934595.....	ARC4023
16009.....	ABE9086	4154293.....	SD4004	79052271.....	SBU9005	9934752.....	SD0118
565007.....	ABE9018	4166937.....	SS9040	79052275.....	ABE9116	9934791.....	ARE0001
60002RSRC3.....	ABE9019	4189861.....	ABH4002	79052278.....	SBU9015	9934958.....	ARC4023
6000C2HRS.....	ABE9019	4190094.....	ABH4002	79070381.....	ARC4009	9935112.....	ABH4001
60012RSRC3.....	ABE9034	4199658.....	SS4033	79080373.....	SA4018	9935727.....	SS4033
6001C2HRS.....	ABE9034	4243124.....	SD4004	79081045.....	SD4016	9935731.....	SD4005
60022RSRC3.....	ABE9020	42492165.....	SS0003	7980335.....	SS4003	9936050.....	SD4012
60042RSRC3.....	ABE9035	4278944.....	ABH4002	7980336.....	SS4004	9936594.....	SS0005
60052RSRC3.....	ABE9139	4287980.....	SD4057	7984630.....	SA4018	9936616.....	SBU9009
60062RSRC3.....	ABE9049	4309850.....	SS9040	79850007.....	ABE9116	9936660.....	SS0011
60082RSRC3.....	ABE9165	4309853.....	SS9040	79850018.....	SS0001	9936661.....	SBU9003
6082RSC3.....	ABE9010	4474564.....	ARC0045	8122126.....	SD0005	9936662.....	SBU9013
62002RSRC3.....	ABE9001	4475085.....	SS4033	8122129.....	SD0046	9936671.....	SD0168
62012HRSC3.....	ABE9002	4475093.....	SS4033	8122145.....	SS0003	9936715.....	SS0003
62012RSRC3.....	ABE9002	4475095.....	SS4033	8122156.....	SS0001	9936720.....	SBU9010
62022RSRC3.....	ABE9003	4475122.....	SD4004	8190407.....	ARE4006	9936726.....	SBH0004
62032RSRC3.....	ABE9004	4475185.....	JSX13	82187534.....	SBU9035	9936770.....	SS4003
62042RSC3.....	ABE9047	4475269.....	ARE0001	82256322.....	ABE9116	9936772.....	SD4005
62052RSRC3.....	ABE9038	46441617.....	AFP4004	82272394.....	SD0104	9936996.....	SD4006
62052ZRC3.....	ABE9064	46441617.....	AP4003	82277181.....	SBU9008	9937207.....	SD4007
62062RSRC3.....	ABE9150	46473784.....	SD0095	82277189.....	SBU9007	9937419.....	SD4007
62072RSRC3.....	ABE9151	504088796.....	AFP0070	82305274.....	SBU9003	9937474.....	SS0003
62082RSRC3.....	ABE9152	504280012.....	AFP3032	82305276.....	SBU9013	9938235.....	SD4012
622022RSRC3.....	ABE9048	51270764.....	JSX31-32	851075.....	SD1003	9938328.....	SD4011
623042RSR.....	ABE9022	51270765.....	JSX31-32	852763.....	SD1003	9938503.....	SS4033
623052RSR.....	ABE9129	51860757.....	AFP6031	8997795.....	SBU9011	9938576.....	SS4033
6292RSRC3.....	ABE9042	55186280.....	AFP6031	8997805.....	SS0003	9939127.....	SS0011
63002RSRC3.....	ABE9153	55216555.....	AFP3008	9003925.....	SBR0005	9939127.....	SS0121
63012RSRC3.....	ABE9050	60737105.....	SBH0004	9004229.....	SD0005	9939710.....	SD0034
63022RSRC3.....	ABE9005	60752015.....	ABEC0005	9008243.....	SD0046	9939772.....	SBU9016
63022ZRC3.....	ABE9154	60755012.....	IM0001	9008738.....	SD0172	9939784.....	SD0051
63032RSRC3.....	ABE9006	60755094.....	IM0001	90117304.....	SRS0056	9939826.....	ARE4003
63032ZRC3.....	ABE9160	62165801.....	MASX23-24	908431.....	SBU9037	9939915.....	SD4009
63042RSRC3.....	ABE9040	7073094.....	SD0042	9405835568.....	SD3001	9939968.....	ABR4028
63042ZRC3.....	ABE9040	70804060.....	ABE9065	9817132.....	SS0009	9939969.....	AS4004
63052RSRC3.....	ABE9051	7112186.....	SD0104	9817920.....	SD0054	9940006.....	ABR4028
63062RSRC3.....	ABE9061	74372580.....	SD0172	9817926.....	SS0003	9940007.....	ABR4030
63072RSRC3.....	ABE9156	74372630.....	SD0172	9916076.....	SBU9037	9940095.....	IM4001
63082RSRC3.....	ABE9157	74899061.....	JSX31-32	9917925.....	SBH0003	9940149.....	ABR4028
63102RSRC3.....	ABE9158	74899071.....	JSX31-32	9918339.....	SBU9004	9940293.....	ARC4009
63112RSRC3.....	ABE9159	75206991.....	ABE9116	9920328.....	SF0041	9940468.....	APC4004
806078.....	ABE9018	77362554.....	AS0045	9920337.....	SBU9005	9940740.....	SD0044
BK 0609A.....	ABE9170	77362555.....	ARC0052	9920342.....	SBU9015	9940859.....	ABR4029
BK 1612.....	ABE9171	77362555.....	ARC0166	9920351.....	ABE9116	9941193.....	ARE4003
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		77363565.....	AFP0062	9920699.....	SS0002	9941467.....	SD4011
		77363948.....	AFP6013	9920700.....	SS0001	9941642.....	SD4012
<b>FEMSA</b>		77364082.....	AFP0027	9923271.....	ABE9008	9941746.....	SD4007
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17061-26.....	SD4007	77364101.....	SS0043	9925364.....	SA0077	9941846.....	SD4019
3305-2.....	SBU9014	77364148.....	AFP6009	9925365.....	ABE9125	9944373.....	SD0045
3305-44.....	SBU9035	77364616.....	AFP6025	9925774.....	SBU9003	9944478.....	SS0120
3305-56.....	SBU9014	77364721.....	AFP6033	9925776.....	SBU9013	9944575.....	SS4022
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		77364797.....	AFP3032	9926101.....	SBU9012	9945556.....	SD4023
		77365120.....	SS0068	9926112.....	SD0046	9945557.....	SS4010
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F716900060030.....	SD0083	77365271.....	AFP6030	9927730.....	ARC0045	9946071.....	ARC4012
		77365287.....	SBH0066	9927783.....	SBU9039	9946618.....	ARE4008
		77366060.....	ARE0163	9927787.....	SBU9028	9946913.....	SD4021
		77366060.....	ARE0165	9927789.....	SBU9039	9947748.....	SD4026
		79023774.....	SD4005	9927796.....	SBU9038	9947831.....	SD0071
		79026097.....	SBU9010	9927829.....	ARE0001	9947838.....	SD0088
		79028900.....	SD0046	9929081.....	SD4005	9947959.....	SS4002
		79028909.....	SD0046	9930715.....	SS0003	9947959.....	SS4001
		79033659.....	SD0054	9932916.....	SBU9029	9948135.....	SD4032
		79033956.....	SS0003	9932916.....	SBU9008	9948225.....	AFP4001
		79052241.....	SD0104	9932923.....	SD0042	9948346.....	SD4023

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<b>FIAT</b>		1C3U11434AA.....	<b>SBH9005</b>	82GB11350BA.....	<b>SD0023</b>	C6VY11350A.....	<b>SD9054</b>
9948513.....	<b>AFP4002</b>	1S7G12029AB.....	<b>IC9003</b>	83BB11061AA.....	<b>SBH0001</b>	C6VY11350A1.....	<b>SD9054</b>
9949055.....	<b>SD0103</b>	1S7G12029AC.....	<b>IC9003</b>	83BB11061AA.....	<b>SBH0004</b>	C7AF11350A.....	<b>SD9054</b>
9949129.....	<b>AFP4002</b>	1S7U10A352DB.....	<b>AFP9007</b>	83BB11135AA.....	<b>SBU9012</b>	C7AF11350A1.....	<b>SD9054</b>
9949387.....	<b>AR0013</b>	1S7U10A352EA.....	<b>AFP9007</b>	83BB11350A.....	<b>SD0017</b>	C7AF11450A.....	<b>SS9021</b>
9949392.....	<b>SBH0081</b>	1S7Z12029AA.....	<b>IC9003</b>	84AB11067AB.....	<b>SL0001</b>	C7NB11350.....	<b>SD9058</b>
9949580.....	<b>AFP0017</b>	2RD911339.....	<b>SBU9004</b>	84AB11135BA.....	<b>SBU9009</b>	C7NB11350A.....	<b>SD9058</b>
9949584.....	<b>ARC0090</b>	31285489.....	<b>AFP0077</b>	84AB11135CA.....	<b>SBU9016</b>	C8DF11350A.....	<b>SD1003</b>
9949607.....	<b>SL0005</b>	3395459.....	<b>AFP9003</b>	84AB11135EA.....	<b>SBU9013</b>	C8JF11350A.....	<b>SD9054</b>
9949608.....	<b>SS0071</b>	4L3U10C359AA.....	<b>ARE9033</b>	84AB11350AA.....	<b>SD0039</b>	C8JS11350A.....	<b>SD1027</b>
9949609.....	<b>SA0073</b>	4M5G12029ZA.....	<b>IC9003</b>	84SF12K067BA.....	<b>IM0001</b>	C8TZ11350A.....	<b>SD1031</b>
9949609.....	<b>SA0056</b>	53R211350A.....	<b>SD1019</b>	84VB11082AA.....	<b>SF0006</b>	C8TZ11350B.....	<b>SD1005</b>
9949610.....	<b>SBR0059</b>	5M5Q10344AA.....	<b>AFP9006</b>	84VB11350BA.....	<b>SD0021</b>	C8TZ11350D.....	<b>SD1005</b>
9949627.....	<b>AFP3013</b>	5M5Q10344AB.....	<b>AFP9006</b>	84VB11K182AA.....	<b>SBH0004</b>	C8VF11350A.....	<b>SD9054</b>
9950586.....	<b>ARE4008</b>	6077429.....	<b>IC9003</b>	85BB11057AA.....	<b>BSX140</b>	C8VF11350B.....	<b>SD9054</b>
9951269.....	<b>AFP4002</b>	6094911.....	<b>AS0003</b>	864F10304AA.....	<b>ARC4005</b>	C8VF11350B1.....	<b>SD9054</b>
9955125.....	<b>SS0003</b>	6107233.....	<b>SS0001</b>	86AB10304AA.....	<b>ARC0062</b>	C8VF11350D.....	<b>SD9054</b>
9956550.....	<b>SA4012</b>	6122072.....	<b>SBH0004</b>	86AB10304BA.....	<b>ARC4004</b>	C8VY11350A.....	<b>SD9054</b>
9956552.....	<b>MASX17-18</b>	6151458.....	<b>SBH0004</b>	86AB10336AA.....	<b>AS0004</b>	C8WF11350A.....	<b>SD1031</b>
9956556.....	<b>MASX17-18</b>	6153451.....	<b>IM0001</b>	86BF12K062A.....	<b>IM0001</b>	C9FF11350A.....	<b>SD1044</b>
9956666.....	<b>SS0009</b>	6156187.....	<b>ARC0062</b>	86BF12K062AA.....	<b>IM0001</b>	C9FF11350B.....	<b>SD1044</b>
9956667.....	<b>SBU9010</b>	6156192.....	<b>AS0004</b>	87BB10321AA.....	<b>ABEC0005</b>	C9HE11350A.....	<b>SD1003</b>
9956672.....	<b>SBH0004</b>	6159437.....	<b>IM0001</b>	90AB11390BA.....	<b>SS0025</b>	C9HZ10350A.....	<b>SD9054</b>
9957705.....	<b>SS4003</b>	6503280.....	<b>IC9003</b>	988F12024AB.....	<b>IC9003</b>	C9HZ11350A.....	<b>SD9054</b>
9957707.....	<b>SD4005</b>	6860289.....	<b>IC9003</b>	988F12029AB.....	<b>IC9003</b>	C9WF11350C.....	<b>SD1005</b>
9957715.....	<b>ABH4001</b>	69AB11135AA.....	<b>SBU9008</b>	988F12029AC.....	<b>IC9003</b>	D2058.....	<b>SD1043</b>
9957919.....	<b>SD0046</b>	69AB11135CA.....	<b>SBU9001</b>	988F12029AD.....	<b>IC9003</b>	D20Z10304A.....	<b>ARC9005</b>
9959560.....	<b>SS0003</b>	69EB10304AA.....	<b>ARC4010</b>	988F12257AB.....	<b>IC9003</b>	D27Z11350A.....	<b>SD6077</b>
9959566.....	<b>SBH0003</b>	6G9N-10D321-AA.....	<b>AFP9016</b>	98FF10C382BC.....	<b>AFP4006</b>	D2DZ11450A.....	<b>SS9021</b>
9959572.....	<b>SD0054</b>	6G9N10D311AA.....	<b>AFP0087</b>	98FF10C382BF.....	<b>AFP4006</b>	D2OF-10A304-A2A.....	<b>ABE9071</b>
9959805.....	<b>SS0015</b>	6G9N6A312AE.....	<b>AFP0090</b>	98FF10C382BG.....	<b>AFP4006</b>	D2OZ-10A304-A.....	<b>ABE9071</b>
9959805.....	<b>SS0003</b>	6G9N6A312AF.....	<b>AFP0090</b>	98FF10C382BH.....	<b>AFP4006</b>	D2OZ10304A.....	<b>ARC9005</b>
9959806.....	<b>SS0088</b>	715F11057AA.....	<b>BSX96</b>	9M5Q10A352AA.....	<b>AFP6044</b>	D37Z11350A.....	<b>SD6077</b>
9959813.....	<b>SD0050</b>	71BB10316AA.....	<b>ARE0001</b>	AM5Q-10A352-AA.....	<b>AFP3037</b>	D3VY10304A.....	<b>ARC9007</b>
9960132.....	<b>AS4001</b>	71BB11186AA.....	<b>SBU9003</b>	AV6Q-10A352-AA.....	<b>AFP3029</b>	D3VF10304A.....	<b>ARC9006</b>
9983359.....	<b>ABH4001</b>	71BB11350DA.....	<b>SD0105</b>	AV6Q-10A352-BA.....	<b>AFP3038</b>	D4HY11350AA.....	<b>SD1005</b>
9983364.....	<b>ARC4023</b>	72GB10336AA.....	<b>AS0002</b>	B6AZ11450A.....	<b>SS9021</b>	D4HF11350BA.....	<b>SD1003</b>
9983619.....	<b>SBU9010</b>	733F11005AA.....	<b>SA0012</b>	BA116Z.....	<b>ABE9096</b>	D4NN10304A.....	<b>ARC4010</b>
9983634.....	<b>SBH0004</b>	733F11082AA.....	<b>SF0002</b>	BD7T11450T.....	<b>SS9021</b>	D4VY10304A.....	<b>ARC9007</b>
9984108.....	<b>SS0088</b>	733F11186AA.....	<b>SBU9004</b>	BE9H-11052-B.....	<b>ABE9068</b>	D5AF11350AA.....	<b>SD9054</b>
9984246.....	<b>SD0005</b>	73AB11135AA.....	<b>SBU9009</b>	BF9A11350VW.....	<b>SD0077</b>	D6AF11448AA.....	<b>ABE9045</b>
9986109.....	<b>SS4004</b>	74GB10316AA.....	<b>ARE0001</b>	BF9T11350AA.....	<b>SD0117</b>	D6AZ10304A.....	<b>ARC9002</b>
9986112.....	<b>SD4005</b>	76EB11135AA.....	<b>SBU9008</b>	BF9T11350AB.....	<b>SD0151</b>	D6AZ10304A.....	<b>ARC9001</b>
9986144.....	<b>SS4003</b>	76EB11350AA.....	<b>SD0001</b>	BG320.....	<b>ABH9001</b>	D6AZ11135A.....	<b>ABE9045</b>
		77BB10316AA.....	<b>ARE3017</b>	C1VF11350A.....	<b>SD9054</b>	D6FF11350AA.....	<b>SD1044</b>
		77EB11350AA.....	<b>SD0001</b>	C1VY11350A.....	<b>SD9054</b>	D6PF11A108BA.....	<b>SD9054</b>
<b>FIAT/MARELLI</b>		78GB11061AA.....	<b>SBH0001</b>	C2D111350C.....	<b>SD9054</b>	D6PF11a108BA.....	<b>SD9054</b>
850221.....	<b>SP0018</b>	78GB11061AA.....	<b>SBH0004</b>	C2DF11350A.....	<b>SD1003</b>	D6PZ11350B.....	<b>SD9054</b>
		78GB11135AA.....	<b>SBU9011</b>	C3DE11350A.....	<b>SD1003</b>	D6TZ11390A.....	<b>SS1001</b>
<b>FORD</b>		78GB11390AA.....	<b>SS0053</b>	C3SF-10A304-A.....	<b>ABE9071</b>	D9AZ11450A.....	<b>SS9021</b>
1018139.....	<b>IC9003</b>	78HB-1148-BA.....	<b>ABE9116</b>	C3TS11390A.....	<b>SS1014</b>	D9VY10304A.....	<b>ARC9002</b>
1066102.....	<b>IC9003</b>	78HB11167AA.....	<b>SBU9015</b>	C3TZ11390A.....	<b>SS1014</b>	DG474.....	<b>IC9003</b>
10670F7RU.....	<b>SD9005</b>	78HB11186AA.....	<b>SBU9005</b>	C3VF11350A.....	<b>SD9054</b>	DGL74.....	<b>IC9003</b>
1067601.....	<b>IC9003</b>	78HB11350AA.....	<b>SD0104</b>	C3VF11350C.....	<b>SD9054</b>	E02Z11390A.....	<b>SS9001</b>
1075786.....	<b>IC9003</b>	79VB11350AA.....	<b>SD0001</b>	C40F11350A.....	<b>SD9054</b>	E1HZ11390A.....	<b>SS1014</b>
1079392.....	<b>AFP4006</b>	81866057.....	<b>SS0158</b>	C40F11350B.....	<b>SD9054</b>	E1HZ11390B.....	<b>SS1004</b>
1111213.....	<b>IC9003</b>	81AB11390BA.....	<b>SS6006</b>	C40Z11350A.....	<b>SD9054</b>	E27Z10316A.....	<b>ARE5001</b>
1119835.....	<b>IC9003</b>	81DB10316AA.....	<b>ARE0001</b>	C4OZ11350B.....	<b>SD9054</b>	E2BZ11350A.....	<b>SD9065</b>
1130402.....	<b>IC9003</b>	81DB10336AA.....	<b>AS0002</b>	C4SF-10A304-A.....	<b>ABE9071</b>	E2HZ10304A.....	<b>ARC9006</b>
12029AB.....	<b>IC9003</b>	81DB10336BA.....	<b>AS0002</b>	C4TZ-11390-A.....	<b>SS1004</b>	E2HZ10304B.....	<b>ARC9007</b>
1317972.....	<b>IC9003</b>	82BB10316AA.....	<b>ARE0001</b>	C4TZ11390A.....	<b>SS1004</b>	E2NN11390AA.....	<b>SS2024</b>
1319929.....	<b>IC9003</b>	82DB10336AA.....	<b>AS0003</b>	C5AF-10A304-A.....	<b>ABE9071</b>	E2PZ11350A.....	<b>SD9065</b>
1334133.....	<b>AFP4006</b>	82DB11082BA.....	<b>SF0011</b>	C5AZ-10A304-A.....	<b>ABE9071</b>	E3PZ11390A.....	<b>SS1006</b>
1488368.....	<b>AFP4006</b>	82DB11082BA.....	<b>SF0004</b>	C5AZ10304A.....	<b>ARC9001</b>	E3RZ11390A.....	<b>SS9002</b>
1579821.....	<b>SBH0004</b>	82DB11135AA.....	<b>SBU9012</b>	C5JF11350A.....	<b>SD9054</b>	E3TZ11390A.....	<b>SS5009</b>
1587277.....	<b>SD0104</b>	82DB11350AA.....	<b>SD0027</b>	C6FF11350A.....	<b>SD1044</b>	E43F10316A.....	<b>ARE9009</b>
1614545.....	<b>SS0001</b>	82DB11450AA.....	<b>SS0001</b>	C6FF11350B.....	<b>SD1044</b>	E43F10316AA.....	<b>ARE9003</b>
1614564.....	<b>SBH0004</b>	82DB11K134AA.....	<b>SS0001</b>	C6FY11350A.....	<b>SD9054</b>	E43F10316AA.....	<b>ARE9009</b>
1649067.....	<b>IC9003</b>	82DB11K182AA.....	<b>SBH0003</b>	C6TZ11350A.....	<b>SD1030</b>	E43X10316A.....	<b>ARE9009</b>
1C3U10350AB.....	<b>SD9045</b>	82GB11005BA.....	<b>SA0023</b>	C6TZ11350A.....	<b>SD1036</b>	E43Z10304A.....	<b>ARC9009</b>
1C3U11424AA.....	<b>SBH9005</b>	82GB11037AB.....	<b>SL0009</b>	C6VF11135A.....	<b>ABE9045</b>	E43Z10316A.....	<b>ARE9009</b>
		82GB11037AB.....	<b>SL0010</b>	C6VY11135A.....	<b>ABE9045</b>	E43Z10316A.....	<b>ARE9003</b>



# Cross reference list

O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
<b>FORD</b>		E90Z11350A.....	<b>SD9016</b>	F3RZ11350A.....	<b>SD1019</b>	GR784A.....	<b>ARE9003</b>
E43Z10316AA.....	<b>ARE9009</b>	E90Z11390A.....	<b>SS9001</b>	F3RZ11390A.....	<b>SS9002</b>	GR784B.....	<b>ARE9003</b>
E43Z10316B.....	<b>ARE9003</b>	E90Z11390B.....	<b>SS9001</b>	F3RZ11390B.....	<b>SS9002</b>	GR784B.....	<b>ARE9009</b>
E4EF11350AA.....	<b>SD9055</b>	E90Z11A165A.....	<b>SG9001</b>	F3VY11390A.....	<b>SS9001</b>	GR793.....	<b>ARE9011</b>
E4FZ11135A.....	<b>ABE9045</b>	E92Z10304A.....	<b>ARC5014</b>	F3VY11390B.....	<b>SS9001</b>	GR793.....	<b>ARE9005</b>
E4FZ11350A.....	<b>SD9055</b>	E92Z10304A.....	<b>ARC5008</b>	F3XY10316A.....	<b>ARE5020</b>	GR801.....	<b>ARE9011</b>
E4FZ11390A.....	<b>SS1006</b>	E92Z12A297A.....	<b>IM5001</b>	F3XY11390A.....	<b>SS2036</b>	GR801.....	<b>ARE9005</b>
E4LF11350AA.....	<b>SD9055</b>	E98Z10304A.....	<b>ARC5004</b>	F4BZ11061A.....	<b>SBH5007</b>	GR811.....	<b>ARE9004</b>
E4LY11350A.....	<b>SD9055</b>	E9D210316A.....	<b>ARE9005</b>	F4BZ11350A.....	<b>SD5004</b>	GR814.....	<b>ARE9012</b>
E5DZ11350A.....	<b>SD9016</b>	E9D210316A.....	<b>ARE9011</b>	F4BZ11350B.....	<b>SD5014</b>	GR815.....	<b>ARE9013</b>
E5PF11350AA.....	<b>SD5057</b>	E9DF10316AA.....	<b>ARE9005</b>	F4DZ11390A.....	<b>SS9001</b>	GR817.....	<b>ARE9014</b>
E5PZ11005A.....	<b>SA5007</b>	E9DF10316AA.....	<b>ARE9011</b>	F4TX11390A.....	<b>SS5029</b>	GR818.....	<b>ARE9010</b>
E5PZ11135B.....	<b>ABE9038</b>	E9DZ10304A.....	<b>ARC9006</b>	F4TZ11390A.....	<b>SS5029</b>	GR819.....	<b>ARE9010</b>
E5PZ11350A.....	<b>SD5057</b>	E9DZ10304A.....	<b>ARC9007</b>	F4XY11067A.....	<b>SL5004</b>	GR821.....	<b>ARE9011</b>
E5PZ11390A.....	<b>SS5015</b>	E9JY10316A.....	<b>ARE0049</b>	F4XY11390A.....	<b>SS5026</b>	GR821.....	<b>ARE9005</b>
E5RD10316AA.....	<b>ARE0001</b>	E9OZ11005A.....	<b>SA9003</b>	F4ZU10316AA.....	<b>ARE9012</b>	GRE521.....	<b>ARE0001</b>
E5RY10316A.....	<b>ARE0001</b>	E9OZ11061A.....	<b>SBH9001</b>	F4ZU10316AC.....	<b>ARE9012</b>	GRE786.....	<b>ARE0001</b>
E5TZ11049A.....	<b>SBH5014</b>	E9OZ11061B.....	<b>SBH9001</b>	F4ZZ10316A.....	<b>ARE9012</b>	GRE790.....	<b>ARE0001</b>
E63F10316A.....	<b>ARE9009</b>	E9OZ11061C.....	<b>SBH9001</b>	F50U100359AA.....	<b>ARE9013</b>	GRE792.....	<b>ARE5028</b>
E63F10316AA.....	<b>ARE9003</b>	E9OZ11350A.....	<b>SD9016</b>	F50U10316A.....	<b>ARE9013</b>	GRE799.....	<b>ARE5016</b>
E63F10316AB.....	<b>ARE9009</b>	E9OZ11A165A.....	<b>SG9001</b>	F50Y10316A.....	<b>ARE9013</b>	GRE799.....	<b>ARE5015</b>
E63F10316AB.....	<b>ARE9003</b>	E9PZ10304A.....	<b>ARC5029</b>	F5AZ10304AA.....	<b>ARC9011</b>	GRE802.....	<b>ARE0049</b>
E6DZ10304.....	<b>ARC9009</b>	E9PZ10304B.....	<b>ARC5041</b>	F5AZ10304BA.....	<b>ARC9010</b>	GRE805.....	<b>ARE5018</b>
E6DZ10304A.....	<b>ARC9009</b>	E9PZ10304B.....	<b>ARC5037</b>	F5BU11350AA.....	<b>SD4028</b>	GRE808.....	<b>ARE5020</b>
E6EF11350AA.....	<b>SD9060</b>	E9PZ10304B.....	<b>ARC5038</b>	F5DU10316AA.....	<b>ARE9011</b>	GY1026.....	<b>ARC9005</b>
E6FZ11350A.....	<b>SD9060</b>	E9PZ10316AA.....	<b>ARE5066</b>	F5DU10316AA.....	<b>ARE9005</b>	GY1026A.....	<b>ARC9005</b>
E6HZ-11142-A.....	<b>SBU9100</b>	E9PZ11350A.....	<b>SD5057</b>	F5DZ11350A.....	<b>SD9016</b>	GY1302.....	<b>ARC9007</b>
E6HZ11350A.....	<b>SD1034</b>	E9YJ10304A.....	<b>ARC0123</b>	F5RU10313BA.....	<b>ARE9010</b>	GY1302A.....	<b>ARC9007</b>
E6HZ11390B.....	<b>SS1005</b>	E9Z12A297A.....	<b>IM5001</b>	F5RU10316BA.....	<b>ARE9010</b>	GY1302B.....	<b>ARC9006</b>
E6HZ11390C.....	<b>SS1005</b>	EHEF11350AA.....	<b>SD9055</b>	F5RU11350RA.....	<b>SD1019</b>	GY1302B.....	<b>ARC9007</b>
E6TZ10316A.....	<b>ARE9009</b>	F-561957.....	<b>AFP0077</b>	F5RZ10316A.....	<b>ARE9010</b>	GY1306A.....	<b>ARC9002</b>
E6TZ10316A.....	<b>ARE9003</b>	F-561957.03.....	<b>AFP0077</b>	F5RZ10316B.....	<b>ARE9010</b>	GY1327.....	<b>ARC9001</b>
E6YZ10316A.....	<b>ARE9009</b>	F-561957.04.....	<b>AFP0077</b>	F5RZ11A198A.....	<b>SD9053</b>	GY1345A.....	<b>ARC9007</b>
E73F10316A.....	<b>ARE9003</b>	F0212A297A.....	<b>IM5001</b>	F5RZ11A201A.....	<b>SGK9001</b>	GY1346.....	<b>ARC9007</b>
E73F10316AB.....	<b>ARE9009</b>	F02Z10316A.....	<b>ARE5015</b>	F5RZ11A201A.....	<b>SGK9002</b>	GY1351.....	<b>ARC9009</b>
E73F10316AB.....	<b>ARE9003</b>	F02Z11390A.....	<b>SS9001</b>	F6AZ10300A.....	<b>ARE9010</b>	GY1360.....	<b>ARC9009</b>
E73F10316AC.....	<b>ARE9003</b>	F02Z12A297A.....	<b>IM5001</b>	F6DU10C359AA.....	<b>ARE9014</b>	GYE1379.....	<b>ARC5023</b>
E73F10316AC.....	<b>ARE9009</b>	F0DU10316AA.....	<b>ARE9005</b>	F6DY10316A.....	<b>ARE9014</b>	GYE1380.....	<b>ARC5021</b>
E73Z10316A.....	<b>ARE9009</b>	F0DU10316AA.....	<b>ARE9011</b>	F6VZ11390AA.....	<b>SS9019</b>	GYE1429.....	<b>ARC5043</b>
E73Z10316A.....	<b>ARE9003</b>	F0DZ10316A.....	<b>ARE9005</b>	F75U11070AA.....	<b>SL9001</b>	GYE1429.....	<b>ARC5090</b>
E7GZ10304A.....	<b>ARC5002</b>	F0DZ10316A.....	<b>ARE9011</b>	F75Z11390AA.....	<b>SS9020</b>	MC189A.....	<b>ABE9045</b>
E7GZ11061A.....	<b>SBH5007</b>	F0FZ11350A.....	<b>SD1021</b>	F77U10316AA.....	<b>ARE9011</b>	MCE439.....	<b>SBU9058</b>
E7GZ11350A.....	<b>SD5004</b>	F0HZ10304A.....	<b>ARC9007</b>	F77U10316AA.....	<b>ARE9005</b>	SB331.....	<b>SBH9001</b>
E7HZ11390B.....	<b>SS1013</b>	F0JY10316A.....	<b>ARE5018</b>	F78Z11390AA.....	<b>SS9002</b>	SB335.....	<b>SBH9001</b>
E7NN10304AA.....	<b>ARC4002</b>	F0OU11056AA.....	<b>FX70-72</b>	F7RE11A165CA.....	<b>SG9002</b>	SB337.....	<b>SBH9001</b>
E7RY10316A.....	<b>ARE0001</b>	F0OAAA.....	<b>FX70-72</b>	F7RE11A165CA.....	<b>SG9010</b>	SB348.....	<b>SBH9001</b>
E8BZ11350A.....	<b>SD5014</b>	F1CZ10316A.....	<b>ARE5008</b>	F7RE11Q165CA.....	<b>SG9003</b>	SB353.....	<b>SBH9001</b>
E8BZ212A297A.....	<b>IM5001</b>	F1DU10316AA.....	<b>ARE9005</b>	F7RU11165CA.....	<b>SG9001</b>	SB356.....	<b>SBH9001</b>
E8GY10304A.....	<b>ARC5014</b>	F1DU10316AA.....	<b>ARE9011</b>	F7RU11434BA.....	<b>SBH9002</b>	SBE325.....	<b>SBH5007</b>
E8GY10304A.....	<b>ARC5008</b>	F1DU10516A.....	<b>ARE9005</b>	F7RU11434BA.....	<b>FX74</b>	SBE334.....	<b>SBH5007</b>
E8GY10304B.....	<b>ARC5008</b>	F1DU10516A.....	<b>ARE9011</b>	F7RU11448EA.....	<b>ABE9120</b>	SBE345.....	<b>SBH5007</b>
E8GY10304B.....	<b>ARC5014</b>	F1DU10516AA.....	<b>ARE9005</b>	F7RU11A165CA.....	<b>SG9002</b>	SCE116.....	<b>ABE9096</b>
E8GY10316.....	<b>ARE5004</b>	F1DU10516AA.....	<b>ARE9011</b>	F7RU11A165CA.....	<b>SG9010</b>	SD303.....	<b>SD1027</b>
E8GY10316A.....	<b>ARE5004</b>	F1DU10576A.....	<b>SRS0002</b>	F81U11350AB.....	<b>SD9056</b>	SD320.....	<b>SD9065</b>
E8GY10316B.....	<b>ARE5011</b>	F1DU10576AA.....	<b>ARE9005</b>	F8AU10A366AAIP.....	<b>ARC9015</b>	SD337.....	<b>SD9016</b>
E8GZ10316A.....	<b>ARE5011</b>	F1DU10576AA.....	<b>ARE9011</b>	F8RU-11448-AA.....	<b>ABE9085</b>	SD340.....	<b>SD1021</b>
E8JY10316.....	<b>ARE5004</b>	F1DZ10347A.....	<b>ABH9001</b>	F8RU10A366CAIP.....	<b>ARC9014</b>	SD341.....	<b>SD9029</b>
E8PZ10301B.....	<b>ARC5021</b>	F1DZ10C359A.....	<b>ARE9005</b>	F8WU10A336AA1P.....	<b>ARC9013</b>	SD353.....	<b>SD1019</b>
E8PZ10301P.....	<b>ARC5021</b>	F1DZ10C359A.....	<b>ARE9011</b>	F8WU10A366AAIP.....	<b>ARC9013</b>	SD357.....	<b>SD9016</b>
E8PZ10304A.....	<b>ARC5023</b>	F1TZ10346B.....	<b>ARC9010</b>	F8WU10C359AB.....	<b>ARE9015</b>	SD499.....	<b>SD2003</b>
E8PZ10304B.....	<b>ARC5021</b>	F2PZ11005A.....	<b>SA9003</b>	F8Z11390AA.....	<b>SS9020</b>	SDE330.....	<b>SD5057</b>
E8PZ10316A.....	<b>ARE5028</b>	F2VY11350A.....	<b>SD9029</b>	F8ZZ11390AA.....	<b>SS9020</b>	SDE332.....	<b>SD5004</b>
E8PZ10316B.....	<b>ARE5027</b>	F3AU10316AA.....	<b>ARE9004</b>	F8ZZ11390AB.....	<b>SS9020</b>	SDE334.....	<b>SD5014</b>
E8PZ10340A.....	<b>ARC5023</b>	F3AZ10316A.....	<b>ARE9004</b>	F8ZZ11390BA.....	<b>SS9020</b>	SDE339.....	<b>SD5058</b>
E8PZ11350A.....	<b>SD5058</b>	F3AZ10346A.....	<b>ARE9004</b>	F90Z11350A.....	<b>SD9016</b>	SDE349.....	<b>SD5004</b>
E90F-11448-BA.....	<b>ABE9085</b>	F3LY10304A.....	<b>ARC5090</b>	GL331.....	<b>ARC9012</b>	SDE350.....	<b>SD5014</b>
E90F10328AA.....	<b>ASL9011</b>	F3LY10304A.....	<b>ARC5043</b>	GL346.....	<b>ARE9010</b>	SM451.....	<b>SA1003</b>
E90Z11005A.....	<b>SA9003</b>	F3R211061A.....	<b>FX70-72</b>	GL347.....	<b>ARE9010</b>	SM475.....	<b>SA9003</b>
E90Z11061A.....	<b>SBH9001</b>	F3RU10316AA.....	<b>ARE9004</b>	GR748B.....	<b>ARE9009</b>	SM476.....	<b>SG9001</b>
E90Z11061B.....	<b>SBH9001</b>	F3RU11055AA.....	<b>FX70-72</b>	GR784.....	<b>ARE9003</b>	SM482.....	<b>SA9003</b>
E90Z11061C.....	<b>SBH9001</b>	F3RUAA.....	<b>FX70-72</b>	GR784.....	<b>ARE9009</b>	SW03.....	<b>SS9021</b>
E90Z11067A.....	<b>SL9001</b>	F3RZ11061A.....	<b>SBH9001</b>	GR784A.....	<b>ARE9009</b>	SW1864.....	<b>SS1006</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>FORD</b>		0527D.....	<b>ABE9054</b>	1678.....	<b>SD5004</b>	1896.....	<b>SD5015</b>
SW2157.....	<b>SS1013</b>	0528D.....	<b>ABE9083</b>	1680.....	<b>SD6003</b>	1899.....	<b>SD2027</b>
SW2188.....	<b>SS9001</b>	0537D.....	<b>ABE9085</b>	1681.....	<b>SD5049</b>	1904.....	<b>SD2010</b>
SW2207.....	<b>SS9001</b>	0538D.....	<b>ABE9085</b>	1683.....	<b>SD6006</b>	1906.....	<b>SG0018</b>
SW2245.....	<b>SS9001</b>	10173.....	<b>SRS9016</b>	1684.....	<b>SD6005</b>	1908.....	<b>SG0020</b>
SW2383.....	<b>SS2036</b>	10174.....	<b>SGK9001</b>	1688.....	<b>SD3010</b>	1910.....	<b>SD4022</b>
SW2502.....	<b>SS9001</b>	10174.....	<b>SGK9002</b>	1691.....	<b>SD0028</b>	1918.....	<b>SD0064</b>
SW2502A.....	<b>SS9001</b>	10186.....	<b>SG9011</b>	1691.....	<b>SD3026</b>	1920.....	<b>SD2015</b>
SW2506.....	<b>SS9002</b>	10186.....	<b>SG9006</b>	1702.....	<b>SD9002</b>	1924.....	<b>SD0199</b>
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SW5038.....	<b>SS9001</b>	10232D.....	<b>SDK0017</b>	1705.....	<b>SD6008</b>	1929.....	<b>SD4023</b>
SW5112.....	<b>SS9019</b>	10662.....	<b>SG0019</b>	1711.....	<b>SD5031</b>	1936.....	<b>SD0260</b>
SW5189.....	<b>SS9020</b>	10706.....	<b>SG9006</b>	1712.....	<b>SD2055</b>	1941.....	<b>SD0082</b>
SW5203.....	<b>SS9019</b>	10706.....	<b>SG9011</b>	1716.....	<b>SD2009</b>	1944.....	<b>SD5040</b>
SW5204.....	<b>SS9002</b>	10706.....	<b>SG9013</b>	1720.....	<b>SD0099</b>	1944.....	<b>SD5020</b>
TN49-11339.....	<b>ABE9134</b>	1516.....	<b>SD0050</b>	1720.....	<b>SD0255</b>	1953.....	<b>SD3013</b>
TN49-11339-A.....	<b>ABE9068</b>	1517.....	<b>SD0026</b>	1721.....	<b>SD3009</b>	1960.....	<b>SD4024</b>
TN4911517.....	<b>SRS0057</b>	1530.....	<b>SD0040</b>	1722.....	<b>SD6025</b>	1961.....	<b>SD0124</b>
V86B11350AA.....	<b>SD0014</b>	1531.....	<b>SD4009</b>	1725.....	<b>SD2004</b>	1962.....	<b>SD0140</b>
VP2C1U10A352AA.....	<b>AFP9005</b>	1534.....	<b>SD0089</b>	1725.....	<b>SD2019</b>	1963.....	<b>SD6019</b>
VP2C1U10A352AA.....	<b>AFP9004</b>	1537.....	<b>SD0023</b>	1728.....	<b>SD6050</b>	1972.....	<b>SD0018</b>
VP2C1U10A352BB.....	<b>AFP9004</b>	1542.....	<b>SD0039</b>	1733.....	<b>SD6020</b>	1979.....	<b>SD0247</b>
VP2M5U10A352AA.....	<b>AFP9009</b>	1546.....	<b>SD0004</b>	1737.....	<b>SD2004</b>	1989.....	<b>SD0071</b>
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VP2PSU10A352CA.....	<b>AFP9010</b>	1552.....	<b>SD3005</b>	1747.....	<b>SD4019</b>	1994.....	<b>SD6038</b>
VP3C3U10C359AA.....	<b>ARE9038</b>	1553.....	<b>SD0021</b>	1748.....	<b>SD5026</b>	1998.....	<b>SD3014</b>
VP3F1U-10C359-AA.....	<b>ARE9039</b>	1554.....	<b>SD0051</b>	1751.....	<b>SD0052</b>	1999.....	<b>SD3015</b>
VP3W3U-10A352-AA.....	<b>AFP9014</b>	1555.....	<b>SD0012</b>	1754.....	<b>SG0017</b>	2002.....	<b>SD6041</b>
VP4L1U10C359AA.....	<b>ARE9034</b>	1556.....	<b>SD0037</b>	1761.....	<b>SD5016</b>	2006.....	<b>SD0070</b>
VP5L8U-10A352-AA.....	<b>AFP9013</b>	1558.....	<b>SD9001</b>	1766.....	<b>SD9086</b>	2011.....	<b>SD5069</b>
VP6L8U-10C359AA.....	<b>ARE9039</b>	1560.....	<b>SD4018</b>	1772.....	<b>SD4042</b>	2013.....	<b>SD4002</b>
VP6S4U10A352AA.....	<b>AFP9009</b>	1562.....	<b>SD0025</b>	1773.....	<b>SD0121</b>	2019.....	<b>SD0184</b>
XC1U11005AA.....	<b>SA9001</b>	1564.....	<b>SD0027</b>	1774.....	<b>SD0053</b>	2019.....	<b>SD0090</b>
XS6411350AA.....	<b>SD1019</b>	1567.....	<b>SD4017</b>	1775.....	<b>SD0024</b>	2026.....	<b>SD3016</b>
XS6U11000B4A.....	<b>SA9011</b>	1574.....	<b>SD4016</b>	1777.....	<b>SD0094</b>	2028.....	<b>SD0075</b>
XS6U11131BA.....	<b>SA9011</b>	1578.....	<b>SD4034</b>	1778.....	<b>SD0190</b>	2030.....	<b>SD0052</b>
XS6U11390AA.....	<b>SS9002</b>	1581.....	<b>SD3006</b>	1782.....	<b>SD6023</b>	2031.....	<b>SD4016</b>
XS7U10C359AC.....	<b>ARE9016</b>	1582.....	<b>SD0163</b>	1789.....	<b>SD9087</b>	2034.....	<b>SD6009</b>
XS7U10C359BA.....	<b>ARE9017</b>	1588.....	<b>SD2003</b>	1799.....	<b>SD4020</b>	2036.....	<b>SD0081</b>
XS7U11390A.....	<b>SS9002</b>	1590.....	<b>SD5012</b>	1802.....	<b>SD6007</b>	2037.....	<b>SD5030</b>
XS7U11390AA.....	<b>SS9002</b>	1593.....	<b>SD0032</b>	1804.....	<b>SG0008</b>	2044.....	<b>SD6026</b>
XS8212029AA.....	<b>IC9003</b>	1594.....	<b>SD0038</b>	1805.....	<b>SG0009</b>	2048.....	<b>SD0107</b>
XW4U10A352AA.....	<b>AFP9003</b>	1596.....	<b>SD4014</b>	1806.....	<b>SG0009</b>	2051.....	<b>SD0089</b>
XW4U10C359AB.....	<b>ARE9033</b>	1597.....	<b>SD4015</b>	1806.....	<b>SG0027</b>	2054.....	<b>SD4026</b>
YC1T-10A352-AC.....	<b>AFP0078</b>	1598.....	<b>SD2002</b>	1808.....	<b>SD0056</b>	2056.....	<b>SD5018</b>
YC1T-10A352-AC.....	<b>AFP0013</b>	1599.....	<b>SD2006</b>	1810.....	<b>SD0153</b>	2058.....	<b>SD0069</b>
YC1T10A352AC.....	<b>AFP0078</b>	1608.....	<b>SD0033</b>	1814.....	<b>SD4035</b>	2059.....	<b>SD0072</b>
YC1T10A352AC.....	<b>AFP0013</b>	1612.....	<b>SD0044</b>	1820.....	<b>SD9088</b>	2061.....	<b>SD6027</b>
YC1U-10A352-BA.....	<b>AFP0013</b>	1612.....	<b>SD0086</b>	1822.....	<b>SD2016</b>	2062.....	<b>SD6028</b>
YC1U-10A352-BA.....	<b>AFP0078</b>	1612.....	<b>SD0044</b>	1824.....	<b>SD0055</b>	2064.....	<b>SD3018</b>
YC1U-10A352-BA.....	<b>AFP0013</b>	1616.....	<b>SD0041</b>	1825.....	<b>SD9012</b>	2065.....	<b>SD9005</b>
YC1U10352BA.....	<b>AFP9004</b>	1617.....	<b>SD0045</b>	1832.....	<b>SD5027</b>	2069.....	<b>SD5023</b>
YC1U10A352BA.....	<b>AFP0078</b>	1618.....	<b>SD0043</b>	1834.....	<b>SD0068</b>	2072.....	<b>SD2013</b>
YC1U10A352BA.....	<b>AFP0013</b>	1619.....	<b>SD3007</b>	1836.....	<b>SD0059</b>	2072.....	<b>SD2028</b>
YC1U10A352BB.....	<b>AFP9004</b>	1621.....	<b>SD0034</b>	1837.....	<b>SD0067</b>	2074.....	<b>SD4027</b>
YF1U-10C359-AA.....	<b>ARE9039</b>	1629.....	<b>SD5004</b>	1848.....	<b>SD5005</b>	2076.....	<b>SD2057</b>
YM2E10N356AA.....	<b>AFP9003</b>	1636.....	<b>SD4043</b>	1849.....	<b>SD6004</b>	2079.....	<b>SD3021</b>
YM2F12024AC.....	<b>IC9003</b>	1641.....	<b>SD0049</b>	1853.....	<b>SD2023</b>	2090.....	<b>SD4030</b>
YP2C10A352AA.....	<b>AFP9004</b>	1642.....	<b>SD0035</b>	1855.....	<b>SD0166</b>	2092.....	<b>SD4032</b>
YX8212029AA.....	<b>IC9003</b>	1646.....	<b>SD0238</b>	1856.....	<b>SD0025</b>	2094.....	<b>SD4031</b>
		1647.....	<b>SD0111</b>	1863.....	<b>SD3011</b>	2098.....	<b>SD3043</b>
		1653.....	<b>SD0045</b>	1864.....	<b>SD0060</b>	2099.....	<b>SD4025</b>
		1655.....	<b>SD0047</b>	1877.....	<b>SD0061</b>	2100.....	<b>SD4061</b>
<b>FUJI</b>		1659.....	<b>SG0001</b>	1879.....	<b>SD0037</b>	2105.....	<b>SD4028</b>
JMTSX71.....	<b>SB5003</b>	1660.....	<b>SD4009</b>	1882.....	<b>SD0047</b>	2106.....	<b>SD0113</b>
		1661.....	<b>SG0005</b>	1884.....	<b>SD3012</b>	2108.....	<b>SD0091</b>
		1663.....	<b>SG0002</b>	1885.....	<b>SG3006</b>	2109.....	<b>SD0092</b>
<b>GATES</b>		1664.....	<b>SG0003</b>	1887.....	<b>SD0063</b>	2110.....	<b>SD0154</b>
OAP7136.....	<b>AFP5016</b>	1667.....	<b>SD4013</b>	1888.....	<b>SD3083</b>	2111.....	<b>SD0088</b>
		1668.....	<b>SD0087</b>	1889.....	<b>SD4021</b>	2115.....	<b>SD1019</b>
		1669.....	<b>SD5003</b>	1894.....	<b>SD0062</b>	2118.....	<b>SD5006</b>
<b>GHIBAUDI</b>		1676.....	<b>SD5024</b>	1895.....	<b>SD5013</b>	2120.....	<b>SD5052</b>
0139.....	<b>SD0114</b>						



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GHIBAUDI		2296	SD0148	3068	SD4038	3704	SBU9011
2122	SD0095	2321	SD9017	3075	SD5010	3707	SBU9009
2126	SD0080	2323	SG0023	3089	SD4051	3709	SBU9012
2130	SD3022	2329	SG0022	3090	SD4005	3710	SBU9010
2132	SD0145	2332	SD6029	3099	SD4010	3711	SBU9013
2133	SD0093	2336	SD3031	3107	SD4052	3715	SBU9016
2134	SD0065	2338	SD0137	3120	SD4006	3716	SBU9019
2136	SD0171	2339	SD9039	3125	SD2018	3717	SBU9017
2137	SD0078	2340	SD6018	3127	SD0168	3718	SBU9018
2138	SD0076	2343	SD0120	3149	SD3002	3719	SBU9020
2142	SD3019	2345	SD5077	3150	SD0011	3720	SBU9021
2143	SD2020	2346	SD5035	3154	SD0012	3724	SBU9033
2145	SD0115	2347	SD0132	3156	SD4058	3725	SBU9020
2149	SD0073	2351	SD0150	3158	SD3001	3753D	SDK1001
2152	SD0096	2354	SD0149	3160	SD4007	3797	SBU9051
2153	SD4039	2356	SD0169	3165	SD0022	3797	SBU9022
2160	SD6015	2361	SD0160	3166	SD0016	3830	SBU9029
2162	SD5034	2362	SD9029	3167	SD5002	3843	SBU9028
2164	SD0116	2368	SD0161	3168	SD4011	3869D	SDK0015
2165	SD0079	2376	SD9017	3172	SD0013	3882D	SDK0008
2167	SD0029	2377	SD3028	3174	SD4012	4044	SBU9053
2169	SD0097	2379	SD6037	3188	SD4050	4058	SBU9037
2175	SD9117	2382	SD5063	3189	SD0054	4112	SBU9088
2176	SD2014	2388	SD5093	3190	SD0014	4113	SBU9031
2179	SD4033	2391	SD4040	3194	SD0017	4116	SBU9032
2189	SD0100	2398	SD6036	3196	SD0020	4131	SBU9057
2190	SD0074	2581	SD4049	3198	SD3008	4132	ABE9119
2193	SD0246	2626	SD0265	3199	SD0036	4133	ABE9119
2196	SD1011	2664	SD3087	3214	SD0164	4151	SBU9047
2197	SD5021	2672	SD3003	3217	SD2001	4155D	SBU9086
2198	SD5029	2674	SD4004	3235	SD0172	4203D	SDK0007
2200	SD0098	2689	SD9118	3315	SD0006	4204	SG9013
2201	SD0108	2760	SD0048	3317	SD0005	4204	SG9006
2201	SD0119	2809	SD0139	3332	SD0015	4204	SG9011
2202	SD0112	2830	SD0002	3346	SD0006	4206	SG0019
2203	SD0101	2831	SD4003	3346	SD0157	4241D	SDK0011
2204	SD0083	2841	SD6001	3451	SG0006	4325D	SDK9002
2206	SD0130	2845	SD9096	3452	SG0007	4363D	SDK0010
2207	SD3020	2847	SD0152	3466	SG0010	4509K	SBU9027
2216	SD3025	2851	SD4001	3470	SS0011	4514K	SBU9091
2217	SD1003	2852	SD4036	3472	SG0029	4522K	SBU9091
2221	SD1015	2855	SD9098	3472	SG0012	4545D	SDK0018
2223	SD1005	2856	SD0018	3474	SG0014	4724	SS4027
2232	SD0109	2856	SD0046	3479	SG0015	5000K	SDK0005
2234	SD0102	2860	SD9093	3481	SGR0001	5017K	SGK9001
2236	SD0129	2866	SD0105	3488	SG0011	5017K	SGK9002
2238	SD0126	2878	SD0200	3491	SG0036	5449D	SBU9096
2239	SD0103	2895	SD0030	3497	SG9006	5581D	SDK0020
2241	SD0131	2904	SD1001	3497	SG9011	5582D	SDK0020
2244	SD3027	2907	SD4002	3539	SD0104	5873D	SRS0080
2245	SD9007	2913	SD0019	3601	SBU9014	5873D	SRS0049
2247	SD0084	2921	SD0001	3630	SS0122	5873dD	SRS5028
2249	SD5022	2922	SD0042	3640	SBU9023	6002	SD0205
2251	SD2011	2925	SD6002	3641	SBU9024	6004	SD1046
2256	SD0123	2927	SD5001	3642	SBU9025	6024	SD5038
2257	SD0141	2930	SD4037	3643	SBU9026	6026	SD0162
2258	SD3029	2932	SD4008	3651	SBU9001	6029	SD3062
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2267	SD0138	2974	SD0031	3670	SS0124	6104	SD5067
2275	SD9016	2997	SD0004	3675	SS0011	6132	SD0215
2276	SD1007	3001	SD0048	3680	SBU9005	6140	SD0264
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2280	SD6043	3017	SD0003	3682	SS0095	6152	SD5085
2283	SD6046	3018	SD0007	3682	SBU9007	6160	SD0198
2284	SD5032	3024	SD4029	3696	SS0120	6168	SD5079
2285	SD5033	3039	SD0010	3700	SBU9002	6172	SD9119
2291	SD0125	3040	SD4005	3701	SBU9084	6174	SD3078
2292	SD0122	3067	SD2017	3702	SBU9007	6175	SD5078



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>GHIBAUDI</b>		5DR004246581.....	<b>ARE3025</b>	2114-2313.....	<b>SB2020</b>	2114-45007.....	<b>SD2041</b>
6256.....	<b>SD0223</b>	5DR004246611.....	<b>ARE3013</b>	2114-2315.....	<b>SB2002</b>	2114-45013.....	<b>SD2005</b>
6405D.....	<b>SBU9083</b>	5DR009728-041.....	<b>ARE0158</b>	2114-25014.....	<b>SD2005</b>	2114-45014.....	<b>SD2009</b>
6666D.....	<b>SDK9012</b>	5DR009728-481.....	<b>ARE0154</b>	2114-25016.....	<b>SD2022</b>	2114-45016.....	<b>SD2039</b>
6714D.....	<b>SDK0019</b>	5DR009728-501.....	<b>ARE0144</b>	2114-25100.....	<b>SD2003</b>	2114-4502.....	<b>SD2004</b>
6917D.....	<b>SG0029</b>	5DR009728-501.....	<b>ARE0143</b>	2114-25500.....	<b>SD2019</b>	2114-4502.....	<b>SD2019</b>
7918D.....	<b>SRS3021</b>	5DR009728-521.....	<b>ARE0155</b>	2114-25500.....	<b>SD2004</b>	2114-45100.....	<b>SD2037</b>
7919D.....	<b>SRS3014</b>	5DR009728-521.....	<b>ARE0040</b>	2114-25502.....	<b>ABE9053</b>	2114-4550.....	<b>SD2034</b>
8003.....	<b>SS2034</b>	5DR009728091.....	<b>ARE0148</b>	2114-25505.....	<b>SD2004</b>	2114-45502.....	<b>ABE9035</b>
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8051.....	<b>SS5038</b>	<b>HINO</b>		2114-2553.....	<b>SD2004</b>	2114-45511.....	<b>ABE9010</b>
8106.....	<b>SS2024</b>	27371-1010.....	<b>AB6001</b>	2114-2553.....	<b>SD2019</b>	2114-45550.....	<b>SD2004</b>
8115.....	<b>SS5059</b>	2737B-31011.....	<b>AB6001</b>	2114-25540.....	<b>SD2035</b>	2114-45550.....	<b>SD2019</b>
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8132.....	<b>SS2032</b>	2814A-77090.....	<b>SB6006</b>	2114-25554.....	<b>SD2013</b>	2114-47005.....	<b>SS2003</b>
8246D.....	<b>SDK0016</b>	28160-1490.....	<b>SA9004</b>	2114-25554.....	<b>SD2028</b>	2114-47006.....	<b>SS2009</b>
89619.....	<b>SA0074</b>	28252-1250.....	<b>ABE9020</b>	2114-27001.....	<b>SS2009</b>	2114-47007.....	<b>SS2003</b>
89621.....	<b>SA0061</b>	28252-1260.....	<b>ABE9038</b>	2114-27005.....	<b>SS2013</b>	2114-47009.....	<b>SS2034</b>
92604.....	<b>SF0030</b>	28252-1350.....	<b>ABE9003</b>	2114-27501.....	<b>SS2006</b>	2114-47503.....	<b>SS2006</b>
9970.....	<b>SS9033</b>	28252-1520.....	<b>ABE9020</b>	2114-27502.....	<b>SS2013</b>	2114-47504.....	<b>SS2023</b>
9982D.....	<b>SGR0001</b>	98811-2101.....	<b>ABE9003</b>	2114-27504.....	<b>SS2013</b>	2114-47507.....	<b>SS2034</b>
A/1197.....	<b>AR0060</b>	98811-5105.....	<b>ABE9020</b>	2114-27602.....	<b>SS2020</b>	2114-47606.....	<b>SS2003</b>
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E3362-1.....	<b>SS0002</b>			2114-31009.....	<b>SA2002</b>	2114-51106.....	<b>SA2003</b>
E3440.....	<b>SS0005</b>	<b>HITACHI</b>		2114-31100.....	<b>SA2012</b>	2114-51300.....	<b>SA2010</b>
E3450.....	<b>SS0006</b>	1811-1631.....	<b>SB2013</b>	2114-31109.....	<b>SA2016</b>	2114-52100.....	<b>SF2003</b>
E3462.....	<b>SS0019</b>	2108-2305.....	<b>SB2013</b>	2114-31200.....	<b>SA2017</b>	2114-53104.....	<b>SBH2002</b>
E3619.....	<b>SS0018</b>	2108-2306.....	<b>SB2013</b>	2114-33104.....	<b>SBH2005</b>	2114-53105.....	<b>SBH2002</b>
E3693.....	<b>SS0093</b>	2108-4305.....	<b>SB2013</b>	2114-33122.....	<b>SB2001</b>	2114-5312.....	<b>SB2001</b>
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E3705.....	<b>SS0046</b>	2108-6305.....	<b>SB2013</b>	2114-3315.....	<b>SB2002</b>	2114-53126.....	<b>SB2010</b>
E3708.....	<b>SS0006</b>	2108-6306.....	<b>SB2013</b>	2114-35016.....	<b>SD2026</b>	2114-5313.....	<b>SB2001</b>
E3735.....	<b>SS0016</b>	2114-11111.....	<b>SA2010</b>	2114-35500.....	<b>SD2004</b>	2114-5352.....	<b>SBU9031</b>
E5390.....	<b>SS9002</b>	2114-13103.....	<b>SBH2005</b>	2114-35500.....	<b>SD2019</b>	2114-55002.....	<b>ABE9010</b>
E5390-1.....	<b>SS9002</b>	2114-13123.....	<b>SB2007</b>	2114-35502.....	<b>ABE9054</b>	2114-55004.....	<b>SD2018</b>
E7483OE.....	<b>SS3011</b>	2114-13123.....	<b>SB2002</b>	2114-35506.....	<b>SD2019</b>	2114-55015.....	<b>SD2005</b>
E8043.....	<b>SS5122</b>	2114-13123.....	<b>SB2008</b>	2114-35506.....	<b>SD2004</b>	2114-5502.....	<b>SD2004</b>
E8090.....	<b>SP6022</b>	2114-1315.....	<b>SB2018</b>	2114-35511.....	<b>ABE9053</b>	2114-5502.....	<b>SD2019</b>
E9036.....	<b>SS3041</b>	2114-1316.....	<b>SB2003</b>	2114-35550.....	<b>SD2004</b>	2114-5550.....	<b>SD2019</b>
E9036.....	<b>SS3046</b>	2114-1353.....	<b>SBU9060</b>	2114-35550.....	<b>SD2019</b>	2114-5550.....	<b>SD2004</b>
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P564.....	<b>ARC0110</b>	2114-15502.....	<b>ABE9010</b>	2114-37001.....	<b>SS2002</b>	2114-55505.....	<b>SD2019</b>
PA130.....	<b>SBH0053</b>	2114-15505.....	<b>SD2004</b>	2114-37003.....	<b>SS2009</b>	2114-55506.....	<b>SD2004</b>
PAPA110K.....	<b>SBH0003</b>	2114-15505.....	<b>SD2019</b>	2114-37005.....	<b>SS2010</b>	2114-55506.....	<b>SD2019</b>
PAPA112K.....	<b>SBH0004</b>	2114-15507.....	<b>SD2009</b>	2114-37502.....	<b>SS2010</b>	2114-55511.....	<b>ABE9035</b>
PAPA145.....	<b>SBH0017</b>	2114-15508.....	<b>SD2036</b>	2114-37503.....	<b>SS2006</b>	2114-55550.....	<b>SD2004</b>
PAPA312.....	<b>SBH4002</b>	2114-15511.....	<b>ABE9010</b>	2114-37504.....	<b>SS2003</b>	2114-55550.....	<b>SD2019</b>
PAPA514.....	<b>SBH3018</b>	2114-15550.....	<b>SD2003</b>	2114-37504.....	<b>SS2034</b>	2114-55552.....	<b>SD2004</b>
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		2114-17505.....	<b>SS2003</b>	2114-37613.....	<b>SS2007</b>	2114-57004.....	<b>SS2053</b>
<b>HARLEY DAVIDS...</b>		2114-17602.....	<b>SS2003</b>	2114-37673.....	<b>SS2007</b>	2114-57503.....	<b>SS2003</b>
31443-65.....	<b>SD9044</b>	2114-17610.....	<b>SS2036</b>	2114-39001.....	<b>SBH2004</b>	2114-57504.....	<b>SS2053</b>
31443-65A.....	<b>SD9044</b>	2114-17612.....	<b>SS2018</b>	2114-39008.....	<b>SBH2005</b>	2114-57504.....	<b>SS2013</b>
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<b>HELLA</b>		2114-19003.....	<b>SB2002</b>	2114-4100.....	<b>SA2009</b>	2114-57509.....	<b>SS2003</b>
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5DA006623041.....	<b>IM0001</b>	2114-21100.....	<b>SA2016</b>	2114-41106.....	<b>SA2012</b>	2114-57606.....	<b>SS2019</b>
5DA006623531.....	<b>IM0003</b>	2114-21111.....	<b>SA2010</b>	2114-4311.....	<b>SBH2004</b>	2114-57610.....	<b>SS2021</b>
5DA006623581.....	<b>IM1001</b>	2114-23104.....	<b>SBH2005</b>	2114-43125.....	<b>SB2009</b>	2114-59002.....	<b>SB2003</b>
5DA006623621.....	<b>IM0003</b>	2114-23106.....	<b>SBH2002</b>	2114-43127.....	<b>SB2009</b>	2114-61005.....	<b>SA2003</b>
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				2114-45004.....	<b>SD2041</b>	2114-61300.....	<b>SA2009</b>



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<b>HITACHI</b>		2114-8313.....	<b>SB2001</b>	2120-25001.....	<b>SD2002</b>	2130-37003.....	<b>SS2002</b>
2114-63104.....	<b>SBH2002</b>	2114-8313.....	<b>SB2002</b>	2120-25002.....	<b>SD2002</b>	2130-37004.....	<b>SS2048</b>
2114-6312.....	<b>SB2020</b>	2114-85008.....	<b>SD2004</b>	2120-3311.....	<b>SB2014</b>	2130-37005.....	<b>SS2030</b>
2114-63121.....	<b>SB2007</b>	2114-85008.....	<b>SD2019</b>	2120-3312.....	<b>SB2014</b>	2130-37008.....	<b>SS2048</b>
2114-63121.....	<b>SB2008</b>	2114-85501.....	<b>SD2009</b>	2120-3500.....	<b>SD2001</b>	2130-37010.....	<b>SS2041</b>
2114-63123.....	<b>SB2008</b>	2114-85502.....	<b>ABE9049</b>	2120-35001.....	<b>SD2001</b>	2130-41003.....	<b>SA2008</b>
2114-63123.....	<b>SB2007</b>	2114-8661.....	<b>SBU9031</b>	2120-3500A.....	<b>SD2001</b>	2130-41004.....	<b>SA2001</b>
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2114-67605.....	<b>SS2017</b>	2114-89007.....	<b>SBH2004</b>	2120-7500.....	<b>SD2001</b>	2130-47005.....	<b>SS2043</b>
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2114-77007.....	<b>SS2034</b>	2114-T7101.....	<b>SS2003</b>	2130-2302.....	<b>ABE9034</b>	2130-65006.....	<b>SD2030</b>
2114-77008.....	<b>SS2023</b>	2114-T7103.....	<b>SS2023</b>	2130-2306.....	<b>SBH2001</b>	2130-65008.....	<b>SD2009</b>
2114-77505.....	<b>SS2013</b>	2114-T7104.....	<b>SS2003</b>	2130-23111.....	<b>SB2017</b>	2130-6502.....	<b>SD2019</b>
2114-77506.....	<b>SS2018</b>	2114-T7106.....	<b>SS2018</b>	2130-23112.....	<b>SB2006</b>	2130-6502.....	<b>SD2004</b>
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2114-77601.....	<b>SS2016</b>	2114-T7208.....	<b>SS2036</b>	2130-25002.....	<b>SD2002</b>	2130-67005.....	<b>SS2008</b>
2114-77607.....	<b>SS2018</b>	2114-T7306.....	<b>SS2018</b>	2130-25005.....	<b>SD2020</b>	2130-67007.....	<b>SS2041</b>
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2114-83102.....	<b>SBH2005</b>	2114N-1150.....	<b>SD2034</b>	2130-31002.....	<b>SA2006</b>	2130-73022.....	<b>SBH2001</b>
2114-83105.....	<b>SBH2003</b>	2114N-1550.....	<b>SD2034</b>	2130-31002.....	<b>SA0026</b>	2130-7311.....	<b>SB2017</b>
2114-8312.....	<b>SB2001</b>	2114N-1560.....	<b>SD2034</b>	2130-31003.....	<b>SA2001</b>	2130-7311.....	<b>SB2014</b>
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2114-83124.....	<b>SB2001</b>	2120-1312.....	<b>SB2021</b>	2130-35008.....	<b>SD2047</b>	2130-7502.....	<b>SD2019</b>
2114-83125.....	<b>SB2009</b>	2120-2130.....	<b>SB2017</b>	2130-35009.....	<b>SD2008</b>	2130-7550.....	<b>SD2001</b>
2114-83126.....	<b>SB2015</b>	2120-2130.....	<b>SB2014</b>	2130-3509.....	<b>ABE9010</b>	2130-75504.....	<b>SD2008</b>





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2130-76005	SBR2006	2250-45004	SD2015	6303RD	ABE9006	L150-13205	ARC2006
2130-77001	SS2014	2250-45006	SD2043	6305B	ABE9051	L150-13206	ARC2005
2130-77005	SS2008	2250-5322	SB2004	6305SD	ABE9051	L150-13230	ARC2001
2130-82101	SF2004	2250-5323	SB2004	9402-1408	SB2001	L150-13251	AB2005
2130-8311	SB2004	2250-550	SD2023	9402-1409	SB2001	L150-22001	AS2008
2130-8311	SB2017	2250-55002	SD2002	GD115070	AFP0076	L150-22004	AS2012
2130-8312	SB2017	2250-5700	SS2051	GD115071	AFP0084	L150-22005	AS2008
2130-85003	SD2008	2250-6323	SB2004	GD214998	AFP0010	L150-2204	AS2012
2130-85004	SD2008	2250-6500	SD2023	GD215541	AFP2003	L150-23251	AB2001
2130-8700	SS2024	2250-71002	SA2005	GD216009	AFP2001	L150-23252	AB2001
2130-87007	SS2003	2250-7323	SB2004	GD216009-2	AFP2001	L150-23321	AB2001
2130-91002	SA2001	2250-7500	SD2023	GD216099	AFP2001	L150-33155	ARE2004
2130-91002	SA2011	2250-77003	SS2051	GD217756	AFP0076	L150-43202	ARC2023
2130-9210	SF2004	2250-77008	SS2029	GD218089	AFP2002	L150-43203	ARC2011HD
2130-92102	SF2004	2250-8323	SB2004	GD218509	AFP2005	L150-43203	ARC2011
2130-93021	SBH2001	2250-85004	SD2006	GD218752	AFP2007	L150-43301	ABH2003
2130-9305	SBH2001	2250-85005	SD2015	GD218964	AFP2006	L150-63601	ARE2001
2130-9311	SB2016	2250-95001	SD2015	L1100G-1200	AS2006	L150-73203	ARC2005
2130-9312	SB2004	2250-95003	SD2002	L1100G-1325	AB2002	L150-73251	AB2005
2130-95007	SD2009	2250-19700	SS2051	L1100G-2200	AP2002	L150-82002	AS2012
2130-96007	SBR2006	2250-M4700	SS2051	L1100G-23201	ARC2046	L150-83201	ARC2011HD
2130-97003	SS2003	2250I-9700	SS2051	L1100G-2500	AP2002	L150-83201	ARC2011
2130-97004	SS2048	2250M-4700	SS2051	L1100G-3200	AS2010	L150-83202	ARC2011
2130-97006	SS2014	2270-3100	SA2005	L1100G-3340	ARE2011	L150-83202	ARC2011HD
2130-97008	SS2008	2270-3502	SBU9031	L1100G-5200	AS2010	L150-83251	AB2001
21302-7006	SS2054	2270-37001	SS2033	L1100G-5320	ARC2028	L150-93155	ARE2001
21305-6102	SBR2003	2270-8500	SD2015	L1100G-6340	ARE2036	L15073154	ARE2045
21308-7005	SS2054	2280-1312	SB2019	L1100G-7340	ARE2026	L150G-1200	AS2012
2140-1500	SD2020	2280-1313	SB2019	L1100G-7500	AFP2001	L150M-13201	ARC2007
2140-15003	SD2020	2280-3500	SD2023	L1100G-8340	ARE2019	L150M-13202	ARC2007
2140-1502	SD2004	23120-Z9013	ABE9072	L1100G-9340	ARE2011	L150N-13261	AB2005
2140-1502	SD2019	23126-05E06	ABE9078	L110G-8340	ARE2019	L15581001S	ASL9023
2140-15026	SD2004	23129-05E06	ABE9078	L1110-1325	AB2002	L155M-13202	ARC2007
2140-15026	SD2019	23129-16A00	ABE9078	L1110G-2100	AR2007	L160-13202	ARC2011HD
2144-83121	SB2002	23129-61501	ABE9078	L1110G-2200	AS2009	L160-13202	ARC2011
2170-1325	AB2001	23129-V6600	ABE9078	L1110G-23201	ARC2043	L160-13203	ARC2001
2214-25550	SD2004	23151-6N20A	AFP2001	L1110G-25001	AFP2001	L160-13203	ARC2011
2214-25550	SD2019	2330-610G00	SF2004	L1110G-3340	ARE2011	L160-13203	ARC2011HD
2240-1310	SBH2001	23312-02N00	SD2027	L1110G-33402	ARE2011	L160-1331	AB2003
2240-1311	SB2006	23378-10G100	SBH2001	L1110G-4320	ARC2022	L160-23153	ARE2001
2240-1311	SB2005	6000G	ABE9015	L1110G-43402	ARE2019	L160-23201	ARC2004
2240-1312	SB2005	6000HC	ABE9015	L1110G-53402	ARE2019	L160-23202	ARC2009HD
2240-1312	SB2006	6000HL	ABE9015	L1110G-6320	ARC2043	L160-23202	ARC2009
2240-1501	SD2033	6000J	ABE9019	L1110G-6320	ARC2022	L160-25001	AP2001
2240-2100	SA2015	6000TR	ABE9015	L1110G-73082	ARC2043	L160-31007	AR2002
2240-2101	ABE9035	6201D	ABE9002	L1110G-7500	AFP2001	L160-32001	AS2001
2240-2310	SBH2001	6201GNC	ABE9002	L1110G-8320	ARC2043	L160-3320	ARC2001
2240-2500	SD2032	6201H	ABE9002	L1110G-9340	ARE2011	L160-33202	ARC2008
2240-2501	SD2031	6201NC	ABE9077	L1125G-1340	ARE2011	L160-33203	ARC2001
2240-3101	ABE9139	6201NCD	ABE9131	L1125G-2320	ARC2022	L160-43154	ARE2012
2240-3310	SBH2001	6201NCDP	ABE9131	L119N-1361	AB2006	L160-4320	ARC2011HD
2240-3550	SD2029	6201SD	ABE9002	L120-13202	AB2005	L160-4320	ARC2011
2240-4302	ABE9139	6202BD	ABE9003	L120-13262	AB2005	L160-43201	ARC2004
2240-4500	SD2027	6202BM	ABE9003	L125N-13251	AB2005	L160-43202	ARC2009
2240-5500	SD2033	6202E	ABE9003	L125N-13261	AB2005	L160-43202	ARC2009HD
2240-5700	SS2032	6202G	ABE9003	L130M-1330	ARC2012	L160-45003	AP2001
2240-6100	SA2022	6202LLBC3	ABE9037	L135-13203	ARC2015	L160-52002	AS2008
2240-6501	SD2031	6202MM	ABE9003	L135-13208	ARC2015	L160-52004	AS2012
2240-7500	SD2027	6202NCDG	ABE9030	L135-3320	ARC2015	L160-5320	ARC2001
2240-8500	SD2032	6202NCT	ABE9030	L135-6320	ARC2014	L160-53202	ARC2011HD
2240-9500	SD2032	6202SD	ABE9003	L135-6326	AB2005	L160-53202	ARC2011
2250-1451	ABE9081	6202V	ABE9003	L140-13202	ARC2011HD	L160-62001	AS2001
2250-21001	SA2005	6202VV	ABE9003	L140-13202	ARC2011	L160-63153	ARE2001
2250-25002	SD2002	6203G	ABE9004	L140-23201	ARC2012	L160-6320	ARC2005
2250-25003	SD2015	6203SS	ABE9004	L140-42002	AS2012	L160-71006	AR2006
2250-25004	SD2015	6203Z	ABE9004	L140-53201	ARC2013	L160-72002	AS2008
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2250-3323	SB2004	6302BM	ABE9005	L140-53202	ARC2011HD	L160-7320	ARC2011
2250-35001	SD2002	6302BP	ABE9005	L140-93202	ARC2005	L160-73202	ARC2008
2250-35002	SD2001	6302NC	ABE9137	L150-13202	ARC2035	L160-73203	ARC2036
2250-35004	SD2002	6303MM	ABE9006	L150-13203	ARC2001	L160-91002	AR2006



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<b>HITACHI</b>		L170G-74001.....	<b>ABR2005</b>	Q06B-00.....	<b>ARD9045</b>	31150-PEO-921.....	<b>ARE6018</b>
L160-9320.....	<b>ARC2005</b>	L170G-9200.....	<b>AS2003</b>	SDV32496.....	<b>SD2039</b>	31150-PH3-013.....	<b>ARE6006</b>
L160-93201.....	<b>ARC2011HD</b>	L180-11001.....	<b>AR2008</b>	TL1Z-58D.....	<b>ARE6016</b>	31150-PM5-0040.....	<b>ARE5045</b>
L160-93201.....	<b>ARC2011</b>	L180-1200.....	<b>AS2001</b>	TR1Z-108.....	<b>ARE2024</b>	31150-PT2-003.....	<b>ARE6022</b>
L16053201.....	<b>ARC2018</b>	L180-1320.....	<b>ARC2040</b>	TR1Z-108B.....	<b>ARE2024</b>	31150-PYM-004.....	<b>ARE5047</b>
L160G-13201.....	<b>ARC2047</b>	L180-13202.....	<b>ARC2036</b>	TR1Z-123.....	<b>ARE2031</b>	31150-PYM-004.....	<b>ARE5086</b>
L160G-2315.....	<b>ARE2036</b>	L180-1325.....	<b>AB2002</b>	TR1Z-125.....	<b>ARE1036</b>	31150-RAA-A010M.....	<b>ARE6039</b>
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L160G-53201.....	<b>ARC2032</b>	L180-3315.....	<b>ARE2020</b>	TR1Z-24.....	<b>ARE2002</b>	31204-634-005.....	<b>SS2053</b>
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L165-6320.....	<b>ARC2048</b>	L180-7315.....	<b>ARE2030</b>	TR1Z-33.....	<b>ARE2002</b>	31204-634-671.....	<b>SS2009</b>
L165-7320.....	<b>ARC2048</b>	L180-8315.....	<b>ARE2013</b>	TR1Z-34.....	<b>ARE2002</b>	31204-657-671.....	<b>SD6012</b>
L165G-1320.....	<b>ARC2019</b>	L180G-11001.....	<b>AR2008</b>	TR1Z-37.....	<b>ARE2002</b>	31204-P2A-004.....	<b>SD9066</b>
L165G-2315.....	<b>ARE2015</b>	L180G-1330.....	<b>ABH2001</b>	TR1Z-43.....	<b>ARE2003</b>	31204-P2C-004.....	<b>SD9066</b>
L165G-2320.....	<b>ARC2018</b>	L180G-2315.....	<b>ARE2034</b>	TR1Z-47.....	<b>ARE2002</b>	31204-P8A-A01.....	<b>SD9052</b>
L165G-3320.....	<b>ARC2018</b>	L180G-2340.....	<b>ARE2015</b>	TR1Z-48.....	<b>ARE2002</b>	31204-PA5-911.....	<b>SS6004</b>
L165G-9320.....	<b>ARC2021</b>	L180G-23401.....	<b>ARE2017</b>	TR1Z-53.....	<b>ARE2003</b>	31204-PA5-991.....	<b>SS6004</b>
L170-12001.....	<b>AS2001</b>	L180G-23401.....	<b>ARE2071</b>	TR1Z-56.....	<b>ARE2002</b>	31204-PC1-004.....	<b>SS6004</b>
L170-1315.....	<b>ARE2028</b>	L180G-2341.....	<b>ARE2036</b>	TR1Z-62.....	<b>ARE2003</b>	31204-PD1-003.....	<b>SD9030</b>
L170-13151.....	<b>ARE2012</b>	L180G-3340.....	<b>ARE2036</b>	TR1Z-64.....	<b>ARE2003</b>	31204-PD4-005.....	<b>SS2013</b>
L170-1325.....	<b>AB2004</b>	L180G-33401.....	<b>ARE2036</b>	TR1Z-64A.....	<b>ARE2003</b>	31204-PM3-J010M.....	<b>SD6027</b>
L170-1502.....	<b>ARC2047</b>	L180G-4320.....	<b>ARC2054</b>	TR1Z-65.....	<b>ARE2002</b>	31204-PA002.....	<b>SD9048</b>
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L170-23152.....	<b>ARE2021</b>	L180G-5340.....	<b>ARE2022</b>	TR2Z-49.....	<b>ARE2007</b>	31207-657-006.....	<b>SD6001</b>
L170-23203.....	<b>ARC2031</b>	L180G-53401.....	<b>ARE2036</b>	VP30G-49003.....	<b>P2002</b>	31207-657-671.....	<b>SA6004</b>
L170-2325.....	<b>AB2002</b>	L180G-6340.....	<b>ARE2015</b>	WRT6932.....	<b>AR2014</b>	31207-PR4-0030.....	<b>SA6011</b>
L170-33152.....	<b>ARE2014</b>	L180G-63401.....	<b>ARE2038</b>			31208-657-040.....	<b>SB6001</b>
L170-33202.....	<b>ARC2024</b>	L180G-7320.....	<b>ARC2037</b>	<b>HONDA</b>		31208-657-300.....	<b>SB6001</b>
L170-4200.....	<b>AS2008</b>	L180G-73203.....	<b>ARC2054</b>	04311-P01-014.....	<b>ARC5052</b>	31209-590-004.....	<b>SBU9032</b>
L170-43151.....	<b>ARE2027</b>	L180G-7340.....	<b>ARE2015</b>	04314-P08-014.....	<b>ARE5045</b>	31209-590-004.....	<b>SB6002</b>
L170-43202.....	<b>ARC2017</b>	L180G-83202.....	<b>ARC2054</b>	31100-PEO-921.....	<b>ARE6018</b>	31210-P01-005.....	<b>SS9035</b>
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L170-51002.....	<b>AR2010</b>	L185G-1100.....	<b>AR2008</b>	31100-PM8-A01.....	<b>ARE6011</b>	31210-P13-904.....	<b>SS9035</b>
L170-53151.....	<b>ARE2012</b>	L185G-11001.....	<b>AR2008</b>	31100PLM.....	<b>ARE0158</b>	31210-P2A-004.....	<b>SS9013</b>
L170-5320.....	<b>ARC2011</b>	L185G-2340.....	<b>ARE2067</b>	31100PWHM01.....	<b>ARE0158</b>	31210-P2C-004.....	<b>SS9013</b>
L170-5320.....	<b>ARC2011HD</b>	L185G-2340.....	<b>ARE2016</b>	31100PWHM010M3.....	<b>ARE0158</b>	31210-PA0-006.....	<b>SB6002</b>
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L170-81002.....	<b>AR2001</b>	L190-4315.....	<b>ARE2023</b>	31127-PD2-0140.....	<b>ARC6005</b>	31210-PD2-006.....	<b>SS9008</b>
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L170G-1325.....	<b>AB2002</b>	L190G-4340.....	<b>ARE2026</b>	31127-PY3-003.....	<b>ARC6017</b>	31217-PC2-305.....	<b>SP6022</b>
L170G-2320.....	<b>ARC2018</b>	L190G-5100.....	<b>AR2008</b>	31127-PY3-0030.....	<b>ARC6017</b>	31220-P5A-005.....	<b>SS5077</b>
L170G-23203.....	<b>ARC2016</b>	L190G-5200.....	<b>AS2011</b>	31127-RAA-A010M.....	<b>ARC6044</b>	31220-PY3-024.....	<b>SS5077</b>
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L170G-25003.....	<b>AFP2003</b>	L190G-73204.....	<b>ARC2028</b>	31141-RBD-E02.....	<b>AFP6043</b>	A010M2.....	<b>ARE0158</b>
L170G-33005.....	<b>ABR2003</b>	L190G-83204.....	<b>ARC2027</b>	31141-RL0-G01.....	<b>AFP6039</b>	GA2A3660.....	<b>ARE6049</b>
L170G-3319.....	<b>ARR2002</b>	L190G-8340.....	<b>ARE2038</b>	31144-516-004.....	<b>AB6001</b>		
L170G-3319.....	<b>ARE2009</b>	L190G-93202.....	<b>ARC2028</b>	31145-PD1-004.....	<b>ARS6001</b>		
L170G-33202.....	<b>ARC2009</b>	L225-13251.....	<b>AB2001</b>	31150-P2T-0030.....	<b>ARE6073</b>	<b>HUCO</b>	
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L170G-41001.....	<b>AR2001</b>	L225-4320.....	<b>ARC2011HD</b>	31150-P2T-0030.....	<b>ARE6015</b>	130001.....	<b>ARE1001</b>
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L170G-4330.....	<b>ABH2002</b>	L225-53151.....	<b>ARE2005</b>	31150-PD1-004.....	<b>ARE6001</b>	130007.....	<b>ARE1009</b>
L170G-45002.....	<b>AP2002</b>	L225-6320.....	<b>ARC2011HD</b>	31150-PD1-004.....	<b>ARE6020</b>	130011.....	<b>ARE1007</b>
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L170G-53203.....	<b>ARC2021</b>	L250G-1320.....	<b>ARR2003</b>	31150-PD2-004.....	<b>ARE6001</b>	130018.....	<b>ARE1002</b>
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L170G-6308.....	<b>ARR2002</b>	LR160-729C.....	<b>ARC2056</b>	31150-PD6-024.....	<b>ARE6006</b>	130024.....	<b>ARE1019</b>
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L170G-63201.....	<b>ARC2011HD</b>	Q05B.....	<b>ARD9046</b>	31150-PE0-921.....	<b>ARE6018</b>	130340.....	<b>ARE3003</b>
L170G-63201.....	<b>ARC2011</b>	Q05B-00.....	<b>ARD9046</b>	31150-PE7-661.....	<b>ARE6005</b>	130341.....	<b>ARE3004</b>
L170G-7315.....	<b>ARE2009</b>	Q06B.....	<b>ARD9045</b>	31150-PE7-6620.....	<b>ARE6005</b>	130344.....	<b>ARE3011</b>



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<b>HUCO</b>		37350-32120	<b>AS5004</b>	0.1797.1	<b>OB9002</b>	3.3529.1	<b>AFP0008</b>
139661	<b>ARC3004</b>	37350-47300	<b>AS3021</b>	0.1798.1	<b>OB9001</b>	3.3530.0	<b>AT0003</b>
139662	<b>ARC3008</b>	37367-02550	<b>ARC3045</b>	0.1799.1	<b>OB9007</b>	3.3531.1	<b>AFP0015</b>
139663	<b>ARC3005</b>	37370-02500	<b>ARE5085</b>	0.1901.1	<b>AB2006</b>	3.3533.1	<b>AFP3027</b>
139664	<b>ARC3026</b>	37370-21200	<b>ARE5004</b>	0.1911.1	<b>AB5002</b>	3.3535.1	<b>AFP6006</b>
139666	<b>ARC3019</b>	37370-21330	<b>ARE5085</b>	0.1921.1	<b>SB6012</b>	3.3537.1	<b>AFP1002</b>
139667	<b>ARC3025</b>	37370-22600	<b>ARE5044</b>	0.1934.1	<b>SB2016</b>	3.3539.1	<b>AFP6004</b>
139668	<b>ARC3027</b>	37370-22600	<b>ARE9021</b>	0.1935.1	<b>SB6016</b>	3.3540.1	<b>AFP4001</b>
139669	<b>ARC3003</b>	37370-22650	<b>ARE3085</b>	0.1941.1	<b>SB5013</b>	3.3541.1	<b>AFP0009</b>
139670	<b>ARC3006</b>	37370-24510	<b>ARE5085</b>	0.1949.1	<b>SB5029</b>	3.3547.1	<b>AFP0042</b>
139671	<b>ARC3001</b>	37370-42300	<b>ARE3079</b>	0.1950.1	<b>SB2015</b>	3.3548.1	<b>AFP0014</b>
139672	<b>ARC3007</b>	391102BFJ0	<b>SD0036</b>	0.1951.1	<b>SB2020</b>	3.3548.1	<b>AP3004</b>
139673	<b>ARC3009</b>	50210-40108	<b>AFP6001</b>	0.1957.1	<b>SB5027</b>	3.3548.1	<b>AFP0014</b>
139674	<b>ARC3017</b>	OK588-18-W11	<b>AFP1001</b>	0.1959.1	<b>SB2021</b>	3.3557.1	<b>AFP0021</b>
139687	<b>ARC3022</b>			0.1964.1	<b>SB2009</b>	3.3559.1	<b>AFP3014</b>
139692	<b>ARC3011</b>			0.1966.1	<b>SB4004</b>	3.3560.1	<b>AFP0030</b>
139694	<b>ARC3012</b>	<b>IHC</b>		0.1971.1	<b>SB5028</b>	3.3561.1	<b>AFP0043</b>
139695	<b>ARC3021</b>	3078957R91	<b>ARC0061</b>	0.1971.1	<b>SB5015</b>	3.3561.1	<b>AP0017</b>
139696	<b>ARC3035</b>	3078957R92	<b>ARC0061</b>	0.1972.1	<b>SB5021</b>	3.3562.1	<b>AFP0013</b>
139721	<b>ARC3053</b>			0.1973.1	<b>SB5016</b>	3.3562.1	<b>AFP0078</b>
139721	<b>ARC3016</b>			0.1977.1	<b>SB6013</b>	3.3562.1	<b>AFP0013</b>
139722	<b>ARC3101</b>	<b>IKA</b>		0.1978.1	<b>SB2019</b>	3.3563.1	<b>AFP4005</b>
139722	<b>ARC3018</b>	0.0946.0	<b>SB5025</b>	0.1986.1	<b>SB6009</b>	3.3564.1	<b>AFP6007</b>
139725	<b>ARC3015</b>	0.0953.0	<b>SB5018</b>	0.1988.1	<b>SB6011</b>	3.3565.1	<b>AFP6007</b>
139725	<b>ARC3100</b>	0.0955.0	<b>SB5024</b>	0.1990.1	<b>SB5030</b>	3.3565.1	<b>AFP0038</b>
139760	<b>ASL9007</b>	0.0957.0	<b>SB5019</b>	0.1996.1	<b>SB6015</b>	3.3568.1	<b>AFP0031</b>
139777	<b>ARC1006</b>	0.0996.0	<b>SB5020</b>	0.1997.1	<b>SB6010</b>	3.3569.1	<b>AFP0046</b>
139786	<b>ASL9004</b>	0.1065.1	<b>BX213</b>	0.1998.1	<b>SB5026</b>	3.3570.0	<b>AT0002</b>
139794	<b>ASL9001</b>	0.1067.1	<b>BX214</b>	0.3822.1	<b>SRS3001</b>	3.3571.1	<b>AFP0026</b>
139795	<b>ASL9002</b>	0.1068.1	<b>BX215</b>	029M11209	<b>SBH0041</b>	3.3571.1	<b>AFP0091</b>
139807	<b>ABH1001</b>	0.1088.1	<b>SB0004</b>	1.2001.0	<b>ASL9005</b>	3.3572.1	<b>AFP0079</b>
139814	<b>ABH4002</b>	0.1089.1	<b>BSX206-207</b>	1.2002.0	<b>ASL9006</b>	3.3572.1	<b>AFP0054</b>
139846	<b>ABH4001</b>	0.1091.1	<b>BSX210-211</b>	1.2010.0	<b>ASL9011</b>	3.3573.1	<b>AFP0029</b>
139862	<b>ABH1002</b>	0.1092.1	<b>BSX212-213</b>	1.2013.0	<b>ASL9023</b>	3.3574.1	<b>AFP0039</b>
		0.1093.1	<b>BSX214-215</b>	1.2020.0	<b>ASL9015</b>	3.3575.0	<b>AT0004</b>
		0.1094.1	<b>BSX216-217</b>	1.2025.0	<b>ASL9001</b>	3.3578.1	<b>AFP6038</b>
		0.1095.1	<b>BSX218-219</b>	1.2026.0	<b>ASL9002</b>	3.3579.1	<b>AFP3030</b>
		0.1096.1	<b>BSX220-221</b>	1.2037.0	<b>ASL9022</b>	3.3581.1	<b>AFP3011</b>
		0.1145.1	<b>BSX129</b>	1.2039.0	<b>ASL9008</b>	3.3582.1	<b>AFP3012</b>
		0.1170.1	<b>BSX197</b>	1.2041.0	<b>ASL9003</b>	3.3584.1	<b>AFP0044</b>
		0.1178.1	<b>BSX202-203B</b>	1.2042.0	<b>ASL9007</b>	3.3586.1	<b>AFP3013</b>
		0.1178.1	<b>BSX202-203</b>	1.2043.0	<b>ASL9010</b>	3.3587.1	<b>AFP0002</b>
		0.1186.1	<b>BSX194-195</b>	1.2044.0	<b>ASL9004</b>	3.3588.1	<b>AFP9004</b>
		0.1197.1	<b>BSX204-205</b>	1.2045.0	<b>ASL9028</b>	3.3590.1	<b>AFP9007</b>
		0.1216.1	<b>BSX229-230</b>	1.2047.0	<b>ASL9009</b>	3.3591.1	<b>AFP0028</b>
		0.1217.1	<b>BSX228</b>	1.2051.0	<b>ASL9029</b>	3.3592.1	<b>AFP0061</b>
		0.1254.1	<b>SB9005</b>	1.2083.0	<b>ASL9021</b>	3.3594.1	<b>AFP6008</b>
		0.1470.1	<b>JSX31-32</b>	1.2089.0	<b>ASL9014</b>	3.3595.1	<b>AFP6046</b>
		0.1475.1	<b>JSX38-41</b>	1.2094.0	<b>ASL9012</b>	3.3596.1	<b>AFP6033</b>
		0.1478.1	<b>JSX43-45-44</b>	1.3619.0	<b>ABEC3004</b>	3.4200.0	<b>AT0001</b>
		0.1481.1	<b>JSX53-54</b>	1.3619.0	<b>ABEC3001</b>	3.5301.1	<b>AFP3008</b>
		0.1486.1	<b>JSX51-52-63</b>	1.3662.0	<b>APC0003</b>	3.5302.1	<b>AFP6032</b>
		0.1491.1	<b>JSX72-73</b>	1.3679.0	<b>ABEC0002</b>	3.5302.1	<b>AFP0073</b>
		0.1528.1	<b>FX70-72</b>	1.3680.0	<b>ABEC0005</b>	3.5306.0	<b>AT0005</b>
		0.1530.1	<b>FX74</b>	1.3681.0	<b>ABEC0006</b>	3.5307.1	<b>AFP3026</b>
		0.1669.1	<b>MASX23-24</b>	1.3684.0	<b>ABEC0003</b>	3.5308.1	<b>AFP6015</b>
		0.1670.1	<b>MASX25-26</b>	1.3685.0	<b>ABEC0004</b>	3.5308.1	<b>AFP6010</b>
		0.1671.1	<b>MASX27-28</b>	1.3686.0	<b>ABEC0001</b>	3.5308.1	<b>AFP6015</b>
		0.1747.1	<b>PSX89-90</b>	1.4009.1	<b>ARE3075</b>	3.5309.1	<b>AFP0055</b>
		0.1754.1	<b>PSX142-145</b>	3.3515.1	<b>AFP0001</b>	3.5310.1	<b>AFP0056</b>
		0.1768.1	<b>PSX148-158</b>	3.3516.1	<b>AFP0004</b>	3.5311.1	<b>AFP0035</b>
		0.1777.1	<b>PSX148-157</b>	3.3517.1	<b>AFP0005</b>	3.5311.1	<b>AFP0073</b>
		0.1778.1	<b>PSX148-159</b>	3.3518.1	<b>AFP0003</b>	3.5312.1	<b>AFP0050</b>
		0.1780.1	<b>PSX152-153</b>	3.3518.1	<b>AFP0012</b>	3.5313.1	<b>AFP0076</b>
		0.1787.1	<b>OB9012</b>	3.3518.1	<b>AFP0003</b>	3.5314.1	<b>AFP0045</b>
		0.1788.1	<b>OB9005</b>	3.3519.1	<b>AFP0002</b>	3.5315.1	<b>AP4003</b>
		0.1789.1	<b>OB9008</b>	3.3520.1	<b>AFP0010</b>	3.5315.1	<b>AFP4004</b>
		0.1790.1	<b>OB9003</b>	3.3522.1	<b>AFP0006</b>	3.5316.1	<b>AFP0014</b>
		0.1792.1	<b>OB9011</b>	3.3523.1	<b>AFP0040</b>	3.5316.1	<b>AP3004</b>
		0.1794.1	<b>OB9006</b>	3.3525.1	<b>AFP0022</b>	3.5316.1	<b>AFP0014</b>
		0.1795.1	<b>OB9010</b>	3.3526.1	<b>AFP0032</b>	3.5317.1	<b>AFP9006</b>
		0.1796.1	<b>OB9009</b>	3.3528.1	<b>AFP2003</b>	3.5318.1	<b>AFP0025</b>
<b>HYUNDAI / KIA</b>							
OK201-18-300B	<b>ARE9025</b>						
OK201-18-300B	<b>ARE5049</b>						
OK201-18-W70A	<b>ARE5049</b>						
OK201-18-W70A	<b>ARE9025</b>						
OK24A-18-300A	<b>ARE5049</b>						
OK24A-18-300A	<b>ARE9025</b>						
OK29T-18-300	<b>ARE9025</b>						
OK29T-18-300	<b>ARE5049</b>						
OK2A2-18-W63	<b>ARE9020</b>						
36120	<b>SS1041</b>						
36120-11140	<b>SS5005</b>						
36120-21740	<b>SS002</b>						
36120-21740	<b>SS5004</b>						
36130-32510	<b>SL5004</b>						
36139-42000	<b>SD5059</b>						
36141-32510	<b>SGK5003</b>						
36141-32510	<b>SGK5001</b>						
3614132510	<b>SGK5001</b>						
36143-32510H	<b>SG5011</b>						
36145-25010	<b>SD1059</b>						
36145-32510	<b>SD5005</b>						
36150-11150	<b>SA5009</b>						
36150-32500	<b>SA5011</b>						
36150-32510	<b>SA5011</b>						
36160-4X902	<b>SD9040</b>						
36173-11140	<b>SB5001</b>						
36182-21740	<b>SBU9058</b>						
37321-25201	<b>AFP3033</b>						
37322-27010	<b>AFP6007</b>						
37322-27012	<b>AFP6007</b>						
37322-2A000	<b>AFP9011</b>						
37322-2A110	<b>AFP9011</b>						
37322-2F000	<b>AFP3035</b>						
37322-2G500	<b>AFP3036</b>						
37350-24010	<b>AS5001</b>						



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
IKA		3.5411.1	AFP5008	4.4021.0	SBU9002	7.7119.1	SBH0003
3.5319.1	AFP4003	3.5412.1	AFP5018	4.4022.0	SBU9013	7.7124.1	SBH0031
3.5320.1	AFP3017	3.5415.1	AFP6017	4.4023.0	SBU9096	7.7125.1	SBH0011
3.5323.1	AFP0047	3.5416.1	AFP5012	4.4052.0	SBU9018	7.7125.1	SBH0034
3.5325.1	AFP0062	3.5417.1	AFP5007	4.4054.0	SBU9017	7.7126.1	SBH0012
3.5326.1	AFP0058	3.5418.1	AFP5009	4.4055.0	SBU9019	7.7134.1	SBH0069
3.5327.1	AFP0034	3.5419.1	AFP3028	4.4056.0	SBU9016	7.7134.1	SBH0029
3.5331.1	AFP9010	3.5421.1	AFP6010	4.4057.0	SBU9020	7.7135.1	SBH0039
3.5332.1	AFP5002	3.5421.1	AFP6015	4.4062.0	SBU9046	7.7138.1	SBH0053
3.5333.1	AFP3016	3.5423.1	AFP6024	4.4062.0	SBU9033	7.7146.1	SBH3019
3.5335.1	AFP0049	3.5424.1	AFP6020	4.4063.0	SBU9014	7.7147.1	SBH3010
3.5336.1	AFP0059	3.5426.1	AFP5019	4.4071.0	SBU9095	7.7156.1	SBH3009
3.5337.1	AFP0052	3.5428.1	AFP9016	4.4077.0	SBU9040	7.7160.1	ABH1001
3.5338.1	AFP0051	3.5430.1	AFP0077	4.4082.0	SBU9051	7.7162.1	ABH1003
3.5339.1	AFP0037	3.5431.1	AFP0080	4.4082.0	SBU9022	7.7163.1	ABH1004
3.5340.1	AFP0057	3.5435.1	AFP3030	4.4093.0	SBU9048	7.7164.1	ABH1005
3.5342.1	AFP0053	3.5436.1	AFP6019	4.4103.0	SBU9004	7.7166.1	ABH9001
3.5343.1	AFP0048	3.5438.1	AFP0082	4.4113.0	SBU9035	7.7169.1	SBH1004
3.5344.1	AFP0033	3.5439.1	AFP3025	4.4115.0	SBU9005	7.7171.1	SBH6003
3.5345.1	AFP3010	3.5441.1	AFP3033	4.4116.0	SBU9015	7.7181.1	SBH6007
3.5346.1	AFP0081	3.5442.1	AFP3037	4.4126.0	SBU9011	7.7185.1	SBH5014
3.5347.1	AP3003	3.5443.1	AFP0092	4.4136.0	SBU9009	7.7190.1	SBH4007
3.5347.1	AFP3018	3.5445.1	AFP3038	4.4137.0	SBU9054	7.7194.1	SBH4002
3.5347.1	AP3003	3.5446.1	AFP3029	4.4141.0	SBU9012	7.7199.1	SBH0017
3.5347.1	AFP3018	3.5447.1	AFP6044	4.4142.0	SBU9010	7.7202.1	SBH0033
3.5347.1	AP3003	3.5449.1	AFP6043	4.4198.0	SBU9061	7.7203.1	SBH0032
3.5348.1	AFP3019	3.5451.1	AFP6029	4.4204.0	SBU9027	7.7208.1	SBH0023
3.5349.1	AFP2006	3.5453.1	AFP6030	4.4240.0	SBU9094	7.7210.1	SBH0075
3.5351.1	AFP2005	3.5454.1	AFP5014	4.4264.0	SBU9053	7.7224.1	SBH0080
3.5352.1	AFP2007	3.5455.1	AFP5016	4.4272.0	SBU9047	7.7227.1	SBH0042
3.5354.1	AFP9009	3.5456.1	AFP3032	4.4300.0	SBU9029	7.7229.1	SBH0035
3.5355.1	AFP6009	3.5457.1	AFP1005	4.4301.0	SBU9036	7.7230.1	SBH0090
3.5356.1	AFP6001	3.5458.1	AFP3034	4.4302.0	SBU9037	7.7234.1	SBH0069
3.5357.1	AFP6013	3.5459.1	AFP1006	4.4306.0	SBU9028	7.7234.1	SBH0029
3.5358.1	AFP5005	3.5460.1	AFP6031	4.4307.0	SBU9039	7.7241.1	SBH0040
3.5359.1	AFP9005	3.5461.1	AFP6045	4.4308.0	SBU9038	7.7244.1	SBH0056
3.5361.1	AFP0063	3.5462.1	AFP6027	4.4311.0	SBU9087	7.7244.1	SBH0057
3.5362.1	AFP4002	3.5463.1	AFP6021	4.4313.0	SBU9093	7.7246.1	SBH0070
3.5364.1	AFP6003	3.5464.1	AFP0083	4.4315.0	SBU9092	7.7250.1	SBH0082
3.5365.1	AFP0060	3.5465.1	AFP0086	4.4371.0	SBU9055	7.7281.1	SBH0081
3.5366.1	AFP3015	3.5466.1	AFP5017	4.4372.0	SBU9056	7.7282.1	SBH0030
3.5367.1	AFP0064	3.5467.1	AFP0084	4.4409.0	SBU9043	7.7283.1	SBH0028
3.5369.1	AFP0065	3.5469.1	AFP9013	4.4410.0	SBU9044	7.7290.1	SBH0041
3.5372.1	AFP0087	3.5470.1	AFP6039	4.4411.0	SBU9042	7.7291.1	SBH0066
3.5373.1	AFP6025	3.5471.1	AFP5013	4.4454.0	SBU9031	7.7292.1	SBH0071
3.5374.1	AFP3020	3.5473.1	AFP6026	4.4455.0	SBU9088	7.7293.1	SBH0036
3.5376.1	AFP5006	3.5475.1	AFP3031	4.4457.0	SBU9032	7.7501.1	SBH0086
3.5377.1	AFP9008	3.5477.1	AFP0085	4.4462.0	SBU9057	7.7504.1	SBH0064
3.5377.1	AFP6022	3.5479.1	AFP3035	4.4464.0	SBU9058	7.7505.1	SBH0073
3.5378.1	AFP6014	3.5480.1	AFP5015	4.4464.0	SBU9041	7.7506.1	SBH0084
3.5379.1	AFP6005	3.5481.1	AFP1003	4.4465.0	SBU9030	7.7508.1	SBH0085
3.5380.1	AFP0054	3.5482.1	AFP1004	4.4484.0	SBU9050	7.7509.1	SBH0058
3.5380.1	AFP0079	3.5483.1	AFP3036	4.4485.0	SBU9060	7.7519.1	SBH0083
3.5381.1	AFP0066	3.5484.1	AFP0089	4.4501.0	SBU9023	7.7523.1	SBH0055
3.5382.1	AFP6023	3.5485.1	AFP6040	4.4502.0	SBU9025	7.7527.1	SBH5013
3.5383.1	AFP5003	3.5487.1	AFP6042	4.4503.0	SBU9024	7.7530.1	SBH0088
3.5384.1	AFP0027	3.5488.1	AFP0088	4.4504.0	SBU9026	7.7533.1	SBH0057
3.5385.1	AFP0067	3.5489.1	AFP6041	4.4505.0	SBU9059	7.7533.1	SBH0056
3.5386.1	AFP0068	4.2247.0	SG9013	4.4506.0	SBU9045	7.7538.1	SBH0065
3.5387.1	AFP0069	4.2363.0	SG0023	4.4507.0	SBU9083	7.7539.1	SBH0092
3.5388.1	AFP0070	4.2389.0	SG0022	4.4508.0	SBU9105	7.7540.1	SBH0072
3.5390.1	AFP6002	4.3394.0	SRS0015	4.4674.1	SBU9091	7.7542.1	SBH0077
3.5391.1	AFP3021	4.3397.0	SRS0014	4.5017.1	SD0063	7.7544.1	SBH0089
3.5392.1	AFP3022	4.3471.0	SS0002	4.5033.1	SD0096	7.7547.1	SBH0096
3.5393.1	AFP0078	4.3480.0	SP6022	4.5036.1	SD0100	7.7550.1	SBH0087
3.5393.1	AFP0013	4.4000.0	SBU9007	4.5040.1	SD0083	7.7561.1	SBH0067
3.5395.1	AFP6011	4.4002.0	SBU9006	4.5059.1	SD0011	7.7604.1	SBH3018
3.5396.1	AFP6012	4.4004.0	SBU9001	4.5064.1	SD0036	7.7630.1	SBH6011
3.5397.1	AFP6018	4.4005.0	SBU9021	4.6027.1	SD0104	8.2256.0	ABE9085
3.5400.1	AFP0093	4.4009.0	SBU9086	4.7154.0	SL3002	8.2258.0	ABE9084
3.5404.1	AFP0041	4.4011.0	SBU9003	5.6550.0	ABE9175	8.2260.0	ABE9083
3.5406.1	AFP0075	4.4012.0	SBU9008	7.7115.1	SBH0004	8.2269.0	ABE9103



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>IKA</b>		8.8389.0	<b>ABE9044</b>	F-550883.02	<b>AFP5017</b>	JASX38	<b>SB5008</b>
8.4079.0	<b>ABE9045</b>	8.8395.0	<b>ABE9006</b>	F-557045	<b>AFP5014</b>	JASX39	<b>SB6005</b>
8.4090.0	<b>ABE9069</b>	8.8399.0	<b>ABE9160</b>	F-557045.01	<b>AFP5014</b>	JASX40-41	<b>SB5005</b>
8.4091.0	<b>ABE9093</b>	8.8427.0	<b>ABE9007</b>	F-563424	<b>AFP1005</b>	JASX40-41	<b>SB5009</b>
8.4094.0	<b>ABE9101</b>	8.8429.0	<b>ABE9133</b>	F-563424.01	<b>AFP1005</b>	JASX42-43	<b>SB5004</b>
8.4095.0	<b>ABE9136</b>	8.8430.0	<b>ABE9135</b>	F-563424.02	<b>AFP1005</b>	JASX44-28	<b>SB5006</b>
8.4096.0	<b>ABE9065</b>	8.8431.0	<b>ABE9059</b>	FX70-71	<b>SB9004</b>	JASX44-28	<b>SB5013</b>
8.4097.0	<b>ABE9046</b>	8.8433.0	<b>ABE9132</b>	FX70-72	<b>FX70-72</b>	JASX47-48	<b>SB5027</b>
8.4098.0	<b>ABE9100</b>	8.8535.0	<b>ABE9004</b>	FX74	<b>FX74</b>	JASX47-48	<b>SB5011</b>
8.4099.0	<b>ABE9094</b>	8.8536.0	<b>ABE9028</b>	FX75	<b>SB9001</b>	JASX49-61	<b>SB2010</b>
8.4207.0	<b>ABE9072</b>	8.8538.0	<b>ABE9023</b>	HK0509	<b>ABE9083</b>	JASX50-51	<b>SB2007</b>
8.4208.0	<b>ABE9104</b>	8.8539.0	<b>ABE9024</b>	HK0608	<b>ABE9085</b>	JASX52	<b>SB6007</b>
8.4209.0	<b>ABE9108</b>	8.8540.0	<b>ABE9017</b>	HK0609	<b>ABE9084</b>	JASX54-55	<b>SB2009</b>
8.4210.0	<b>ABE9102</b>	8.8545.0	<b>ABE9016</b>	HK0810	<b>ABE9080</b>	JASX56-3	<b>SB2021</b>
8.8118.0	<b>ABE9075</b>	8.8551.0	<b>ABE9008</b>	HK1412	<b>ABE9082</b>	JASX57-58	<b>SB2001</b>
8.8120.0	<b>ABE9002</b>	8.8552.0	<b>ABE9086</b>	HK1512	<b>ABE9081</b>	JASX59-60	<b>SB2015</b>
8.8121.0	<b>ABE9018</b>	8.8553.0	<b>ABE9087</b>	HK2012	<b>ABE9079</b>	JASX63	<b>SB4004</b>
8.8125.0	<b>ABE9107</b>	8.8555.0	<b>ABE9124</b>	HPIX 3	<b>OB9058</b>	JASX66-67	<b>SB2002</b>
8.8130.0	<b>ABE9025</b>	8.8556.0	<b>ABE9119</b>	HX106	<b>OB9001</b>	JASX69-70	<b>SB5015</b>
8.8131.0	<b>ABE9077</b>	8.8623.0	<b>ABE9010</b>	HX109	<b>OB9002</b>	JASX69-70	<b>SB5007</b>
8.8132.0	<b>ABE9041</b>	8.8659.0	<b>ABE9066</b>	HX116	<b>OB9003</b>	JASX71	<b>SB5016</b>
8.8133.0	<b>ABE9033</b>	8.8660.0	<b>ABE9106</b>	HX155	<b>OB9005</b>	JASX71-72	<b>SB5021</b>
8.8135.0	<b>ABE9030</b>	8.8663.0	<b>ABE9063</b>	HX16	<b>OB9006</b>	JASX74	<b>SB2006</b>
8.8137.0	<b>ABE9022</b>	8.8664.0	<b>ABE9134</b>	HX161	<b>OB9007</b>	JASX74-75	<b>SB2005</b>
8.8140.0	<b>ABE9073</b>	8.8665.0	<b>ABE9068</b>	HX172	<b>OB9008</b>	JASX77-78	<b>SB6013</b>
8.8141.0	<b>ABE9026</b>	8.8666.0	<b>ABE9037</b>	HX26	<b>OB9009</b>	JASX77-78	<b>SB6003</b>
8.8144.0	<b>ABE9020</b>	8.8668.0	<b>ABE9099</b>	HX3	<b>OB9010</b>	JASX79	<b>SB6010</b>
8.8145.0	<b>ABE9050</b>	8.8670.0	<b>ABE9098</b>	HX341	<b>OB9011</b>	JASX80-81	<b>SB2003</b>
8.8156.0	<b>ABE9001</b>	8.8671.0	<b>ABE9076</b>	HX346	<b>OB9012</b>	JASX82-83	<b>SB5001</b>
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8.8160.0	<b>ABE9138</b>	8.8673.0	<b>ABE9080</b>	IK7171	<b>SBH6003</b>	JASX85	<b>SB6002</b>
8.8161.0	<b>ABE9109</b>	8.8674.0	<b>ABE9090</b>	IKSX10-11	<b>SB9002</b>	JASX86-87	<b>SB6009</b>
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8.8200.0	<b>ABE9071</b>	8.8679.0	<b>ABE9048</b>	JA-SX18-19	<b>SB6015</b>	JASX88	<b>SB6011</b>
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8.8215.0	<b>ABE9139</b>	8.8682.0	<b>ABE9057</b>	JAAX16	<b>AB5001</b>	JASX98-99	<b>SB5002</b>
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8.8218.0	<b>ABE9040</b>	8.8684.0	<b>ABE9070</b>	JAAX19	<b>AB2003</b>	JSX134	<b>JSX13</b>
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8.8238.0	<b>ABE9155</b>	8.8983.0	<b>ABE9116</b>	JAAX32	<b>AB2001</b>	MASX23-24	<b>MASX23-24</b>
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8.8243.0	<b>ABE9156</b>	8.8987.0	<b>ABE9088</b>	JAAX34	<b>AB5007</b>	MASX27-28	<b>MASX27-28</b>
8.8244.0	<b>ABE9157</b>	8.8989.0	<b>ABE9105</b>	JAAX35	<b>AB6005</b>	PSX148-157	<b>PSX148-157</b>
8.8246.0	<b>ABE9158</b>	8.8990.0	<b>ABE9115</b>	JAAX36	<b>AB5006</b>	PSX148-158	<b>PSX148-158</b>
8.8247.0	<b>ABE9159</b>	BSX 184-185	<b>SB0004</b>	JAAX36ST	<b>AB5009</b>	PSX148-159	<b>PSX148-159</b>
8.8254.0	<b>ABE9027</b>	BSX130	<b>BSX129</b>	JAAX37	<b>AB2002</b>	PSX166-167	<b>PSX166-167</b>
8.8255.0	<b>ABE9117</b>	BSX194-195	<b>BSX194-195</b>	JAAX38	<b>AB6004</b>	PSX89-90	<b>PSX89-90</b>
8.8256.0	<b>ABE9091</b>	BSX197	<b>BSX197</b>	JAAX39	<b>AB2004</b>	RX120 2	<b>RX120</b>
8.8258.0	<b>ABE9130</b>	BSX204-205	<b>BSX204-205</b>	JAAX9	<b>AB6001</b>	RX120 2	<b>SB1002</b>
8.8259.0	<b>ABE9129</b>	BSX210-211	<b>BSX210-211</b>	JAS40	<b>SB5018</b>	RX120/0 2	<b>SB1002</b>
8.8260.0	<b>ABE9053</b>	BSX212-213	<b>BSX212-213</b>	JAS42	<b>SB5024</b>	RX120/0 2	<b>RX120</b>
8.8261.0	<b>ABE9054</b>	BSX214-215	<b>BSX214-215</b>	JAS43	<b>SB5019</b>	RX120/0 3	<b>SB1003</b>
8.8262.0	<b>ABE9118</b>	BSX218-219	<b>BSX218-219</b>	JAS46	<b>SB5025</b>	RX120/0 3	<b>RX120</b>
8.8265.0	<b>ABE9123</b>	BSX220-221	<b>BSX220-221</b>	JAS96	<b>SB5020</b>	RX120/0 4	<b>SB1004</b>
8.8275.0	<b>ABE9125</b>	BSX228	<b>BSX228</b>	JASX 54-55	<b>SB2009</b>	RX120/0 4	<b>RX120</b>
8.8277.0	<b>ABE9110</b>	BSX98	<b>BSX75</b>	JASX-91	<b>SB5030</b>	RX419-420	<b>SB9005</b>
8.8278.0	<b>ABE9029</b>	BX214	<b>BX214</b>	JASX10-11	<b>SB6008</b>	RX911	<b>SB1001</b>
8.8280.0	<b>ABE9092</b>	BX215	<b>BX215</b>	JASX105-106	<b>SB6012</b>		
8.8305.0	<b>ABE9121</b>	F-240026.02	<b>AFP3033</b>	JASX15-6 (4)	<b>SB2013</b>		
8.8306.0	<b>ABE9111</b>	F-240026.03	<b>AFP3033</b>	JASX16-17	<b>SB5026</b>		
8.8314.0	<b>ABE9089</b>	F-240026.04	<b>AFP3033</b>	JASX34-30	<b>SB2016</b>		
8.8315.0	<b>ABE9127</b>	F-240026.05	<b>AFP3033</b>	JASX35	<b>SB6016</b>		
8.8316.0	<b>ABE9095</b>	F-550883	<b>AFP5017</b>	JASX36-37	<b>SB2004</b>		
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<b>LECLERQ</b>		920615.....	<b>AFP6008</b>	054291911010.....	<b>SD4034</b>	085540011010.....	<b>SS4003</b>
009-0396.....	<b>ARD9004</b>	920629.....	<b>AFP0079</b>	054294400010.....	<b>SF4003</b>	085540141010.....	<b>SD4015</b>
		920629.....	<b>AFP0054</b>	054294409010.....	<b>SA4002</b>	085540151010.....	<b>SD4016</b>
		920685.....	<b>AFP6022</b>	054294771010.....	<b>SD4045</b>	085540191010.....	<b>SD4016</b>
		920685.....	<b>AFP9008</b>	054294817010.....	<b>SD4028</b>	085540211010.....	<b>SS4004</b>
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29656.....	<b>ABE9038</b>	920752.....	<b>AFP6046</b>	063602502010.....	<b>SS4001</b>	085540381010.....	<b>SD4009</b>
57166.....	<b>ABE9040</b>	920755.....	<b>AFP0061</b>	063621503010.....	<b>ARC4009</b>	085540431010.....	<b>SD4014</b>
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71123.....	<b>ABE9004</b>	920796.....	<b>AFP0062</b>	063622601010.....	<b>ARC4009</b>	085540481010.....	<b>SD4011</b>
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74977.....	<b>SD0029</b>	920803.....	<b>AFP0087</b>	063623602010.....	<b>ARC4015</b>	085540581010.....	<b>SS4027</b>
75249.....	<b>SD3026</b>	920821.....	<b>AFP0090</b>	063623701010.....	<b>ARC4007</b>	085540601010.....	<b>SD4006</b>
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97222.....	<b>SD0029</b>	920835.....	<b>AFP6045</b>	063625002000.....	<b>ARC4018</b>	085540711010.....	<b>SS4015</b>
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		920954.....	<b>AFP6017</b>	063626002010.....	<b>ARC4020</b>	085540981010.....	<b>SS4010</b>
<b>LESTER</b>		920975.....	<b>AFP0092</b>	063633806010.....	<b>SS4003</b>	085541040010.....	<b>SD4019</b>
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7990-9044.....	<b>AFP6022</b>	000000028019.....	<b>ARE4045</b>	074899021010.....	<b>SA4001</b>	085541220010.....	<b>SD4033</b>
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		000028002010.....	<b>ARE4002</b>	083224461010.....	<b>SBH4003</b>	085541320010.....	<b>SS4017</b>
<b>LEYLAND/DAF</b>		000028002010.....	<b>ARE4002</b>	083225127010.....	<b>SA4006</b>	085541322010.....	<b>SS4017</b>
BAU5266.....	<b>ARC4002</b>	000028019010.....	<b>ARE4045</b>	083225135010.....	<b>SBR4010</b>	085541323010.....	<b>SS4012</b>
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		000076892010.....	<b>SS4005</b>	083226564010.....	<b>SF4001</b>	085541390010.....	<b>SD4061</b>
		000076899010.....	<b>SS4007</b>	083226902010.....	<b>SA4019</b>	085541420010.....	<b>SS4020</b>
		000077034010.....	<b>SS4005</b>	083227126010.....	<b>SA4004</b>	085541454010.....	<b>SD4002</b>
		000077035010.....	<b>SS4007</b>	083227131010.....	<b>SBH4004</b>	085541459010.....	<b>SD4017</b>
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		000077122010.....	<b>SS4012</b>	083227502010.....	<b>SS4034</b>	085541466010.....	<b>SD4013</b>
		000077132010.....	<b>SS4017</b>	083227678010.....	<b>SA4006</b>	085541470010.....	<b>SD4035</b>
		000077133010.....	<b>SS4017</b>	083600011010.....	<b>AR4003</b>	085541475010.....	<b>SBR4006</b>
		000077136010.....	<b>SS4013</b>	083602381000.....	<b>ARE4006</b>	085541479010.....	<b>SD4002</b>
		000077174010.....	<b>SS4023</b>	083602761010.....	<b>AS4001</b>	085541488010.....	<b>SD4034</b>
		000077177010.....	<b>SS4023</b>	083603211010.....	<b>ABR4029</b>	085541490010.....	<b>SD4002</b>
		000077204010.....	<b>SS4023</b>	083604791010.....	<b>ABR4031</b>	085541496010.....	<b>SD4037</b>
		000077269010.....	<b>SS4009</b>	083605011010.....	<b>AS4004</b>	085541503010.....	<b>SD4022</b>
		000084454010.....	<b>ARC4002</b>	083606411010.....	<b>ARE4015</b>	085541538010.....	<b>SD4008</b>
		000084456010.....	<b>ARC4005</b>	083606411020.....	<b>ARE4015</b>	085541541010.....	<b>SD4037</b>
		000084469010.....	<b>ARC4004</b>	083606521010.....	<b>AR4003</b>	085541544010.....	<b>SD4034</b>
		000084499010.....	<b>ARC4002</b>	083607021010.....	<b>ABR4032</b>	085541560010.....	<b>SS4002</b>
		000084574010.....	<b>ARC4011</b>	083608351010.....	<b>ABR4003</b>	085541670010.....	<b>SS4020</b>
		000084885010.....	<b>ARC4002</b>	083608541010.....	<b>ABR4019</b>	085541680010.....	<b>SD4031</b>
		000084886010.....	<b>ARC4004</b>	083609171010.....	<b>ABR4021</b>	085541700010.....	<b>SD4032</b>
		054206164010.....	<b>AS4003</b>	083611391010.....	<b>ABR4004</b>	085541740010.....	<b>SS4008</b>



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LUCAS		21225417.....	ARE3003	37628.....	ARE4042	54246896.....	SD4036
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085541820010.....	SS4011	21226061.....	ARE1001	37653.....	ARE4042	54247134.....	SD4002
085541870010.....	SD4027	21226104.....	ARE1010	37657.....	ARE4042	54247184.....	SD4001
085541990010.....	SS4021	21226108.....	ARE1009	37672.....	ARE4042	54247187.....	SD4036
085552104010.....	ARC4019	21228081.....	ARE4009	37679.....	ARE4042	54247389.....	SD4037
085552105010.....	ARC4016	21229047.....	ARE3017	37683.....	ARE4042	54247393.....	SD4013
085552110010.....	ARC4018	21229114.....	ARE3017	37701.....	ARE4001	54247397.....	SD4008
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085553621010.....	SD6036	21229189.....	ARE9001	37705.....	ARE4001	54249041.....	SD4038
085561051010.....	AP0046	21229199.....	ARE3001	37707.....	ARE4001	54249043.....	SD4038
085561051010.....	AP4002	21229219.....	ARE3022	37707A.....	ARE4001	54249109.....	SBR4006
085561211010.....	AP4001	21229491.....	ARE3017	54048473.....	ARE4001	54255966.....	SBU9043
085561401010.....	AR4006	2131030.....	ARC0062	54048600.....	ARE4001	54256151.....	SBU9044
085561411010.....	AR4002	2131049.....	ARE3002	54160288.....	ASL9003	54257833.....	SBU9042
085561421010.....	AR4002	21510068.....	ARE6001	54160827.....	ABE9071	54258818.....	SF4002
085561551010.....	AP4009	21510071.....	ARE6006	54202469.....	APC4006	54259517.....	LASX36
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085562283010.....	AR4002	21511105.....	ARC2006	54206177.....	ARE4001	54268140.....	SD4017
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085562751010.....	AFP4001	21511108.....	ARE2028	54206469.....	ABR4009	54269554.....	SA4014
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21225391.....	ARC3025	37565.....	ARE4042	54246340.....	SD4001	60600961.....	SB4002
21225394.....	ARC3008	37566.....	ARE4042	54246654.....	SD4003	60600983.....	ATP4001
21225399.....	ARC3005	37581.....	ARE4042	54246662.....	SD4048	60933083.....	SS4025
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60933111	SS4017	76917	SS4036	77156	SS4036	SFC0007	SF4002
61200564	P4003	76919	SS4028	77157	SS4007	SFC0009	SF4003
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76824	SS4005	76997	SS4026	84468	ARC4003	TAJ403	SB6001
76825	SS4006	76997F	SS4026	84469	ARC4004	TAJ405	SB6004
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76827	SS4005	77010	SS4006	84499	ARC4002	TAJ409	SB6002
76833	SS4006	77011	SS4029	84574	ARC4002	TAJ410	SB6001
76834	SS4006	77012	SS4028	84574	ARC4011	TEB128	SF4002
76835	SS4006	77016	SS4028	84855	ARC4002	TEB142	SF4003
76836	SS4006	77017	SS4028	84885	ARC4002	TJB103	SA4005
76837	SS4005	77021	SS4029	84886	ARC4004	TJB104	SA4013
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76854	SS4006	77034	SS4005	84976	ARC4006	TMB102	SD4048
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76879E	SS4028	77111	SS4028	DAB954	IM0003	TMB420	SD0210
76880	SS4028	77115	SS4026	LRA604	ARE4012	TMJ100	SD2034
76881	SS4006	77119	SS4026	LTH107	SA5009	TMJ101	SD2041
76884	SS4028	77121	SS4017	LTH110	APC3016	TMJ102	SD2017
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76888	SS4029	77123	SS4017	LTH207	SA5004	TMJ106	SD2034
76891	SS4005	77128	SS4029	LTH209	SD5059	TMJ107	SD2018
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28506.....	<b>ARC4006</b>	63633901.....	<b>SS4004</b>	748774701.....	<b>ARC4023</b>	83225127.....	<b>SA4006</b>
4475112.....	<b>ARE4009</b>	63633902.....	<b>SS4004</b>	74877741.....	<b>ARC4023</b>	83225135.....	<b>SBR4010</b>
54209061.....	<b>APC4006</b>	63633925.....	<b>SS4004</b>	74878691.....	<b>ARC4023</b>	83225326.....	<b>JSX38-41</b>
54209326.....	<b>ABR4020</b>	63633933.....	<b>SS4004</b>	74880071.....	<b>AR4005</b>	83225326.....	<b>SBH4007</b>
54209741.....	<b>ARC4012</b>	63693801.....	<b>SS4003</b>	74880941.....	<b>JSX21-22</b>	83225359.....	<b>SBH4003</b>
54220400.....	<b>ABR4022</b>	64800007.....	<b>ARE0015</b>	74881110.....	<b>SBU9087</b>	83225702.....	<b>SA4021</b>
54294543.....	<b>SA4002</b>	64800810.....	<b>ARE0001</b>	74881121.....	<b>JSX21-22</b>	83225710.....	<b>JSX53-54</b>
54294569.....	<b>SA4004</b>	64800811.....	<b>ARE0001</b>	74881151.....	<b>JSX21-22</b>	83225727.....	<b>SA4006</b>
54294771.....	<b>SD4045</b>	64800812.....	<b>ARE0001</b>	74883821.....	<b>SD4056</b>	83225739.....	<b>SBR4002</b>
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5812002200.....	<b>ARE4003</b>	64808106.....	<b>ARE4009</b>	74886131.....	<b>SD4007</b>	83225822.....	<b>JSX43-45-44</b>
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58120053.....	<b>ARE4004</b>	64808241.....	<b>ARE4007</b>	74888761.....	<b>SD4011</b>	83226216.....	<b>SBH4003</b>
58120055.....	<b>ARE4003</b>	64808243.....	<b>ARE4007</b>	74888921.....	<b>SA4007</b>	83226316.....	<b>SA4003</b>
58120056.....	<b>ARE4004</b>	64826011.....	<b>ARC4023</b>	74889271.....	<b>SD4006</b>	83226336.....	<b>SBH4001</b>
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581701080000.....	<b>IM0001</b>	64826040.....	<b>ARC4023</b>	74891116.....	<b>SD4012</b>	83226564.....	<b>SF4001</b>
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62362910.....	<b>SBU9039</b>	64833100.....	<b>IM0001</b>	74893901.....	<b>SD4009</b>	83226710.....	<b>JSX53-54</b>
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83608471.....	<b>ABR4002</b>	85540211.....	<b>SS4004</b>	85541538.....	<b>SD4008</b>	85562801.....	<b>ARE4011</b>
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83608541.....	<b>ABR4019</b>	85540271.....	<b>SD4004</b>	85541544.....	<b>SD4034</b>	85562911.....	<b>AR4007</b>
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83613151.....	<b>APC4007</b>	85540611.....	<b>SD4007</b>	85541780.....	<b>SD4023</b>	86226811.....	<b>SA4006</b>
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83615621.....	<b>ABR4024</b>	85541030.....	<b>SD4024</b>	85552109.....	<b>ARC4018</b>	940038015.....	<b>ARE0004</b>
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# Cross reference list

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<b>MAGNETI MAREL...</b>		940038277.....	<b>ARC6005</b>	RTM151A.....	<b>ARE4004</b>	M10-D13.....	<b>SP9009</b>
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51.26236-0003.....	<b>SL0004</b>	TA500C11601.....	<b>ARE5043</b>	AM15-18-X10.....	<b>SS5098</b>	F8B1-18-W60.....	<b>ARC5008</b>
51256010006.....	<b>ARE0086</b>	TA600C04602.....	<b>ARC9018</b>	AM15-18-X10.....	<b>SS5005</b>	F8B1-18-X60.....	<b>SA5009</b>
51261070013.....	<b>ABR0015</b>	<b>MAZDA</b>		AM15-18-X25.....	<b>SD5005</b>	FE-79-24-520.....	<b>ARE5004</b>
51261090005.....	<b>ARC0160</b>	0208-24-522.....	<b>AB5001</b>	B301-18-X45.....	<b>SD5014</b>	FE01-24-510A.....	<b>ARC5022</b>
		0208-24-552.....	<b>AB5001</b>	B307-18-W70.....	<b>ARE5008</b>	FE05-24-520.....	<b>ARE5001</b>
		0221-23-764.....	<b>SS6001</b>	B336-18-W17.....	<b>ARE5033</b>	FE24-18-W77.....	<b>AB5006</b>
		0221-23-786.....	<b>SS6001</b>	B336-18-W60.....	<b>ARC5010</b>	FE65-24-510.....	<b>ARC5002</b>
				B336-18-W60A.....	<b>ARC5027</b>	FE65-24-520.....	<b>ARE5004</b>
				B336-18-W60B.....	<b>ARC5030</b>	FE79-18-W60.....	<b>ARE5004</b>
				B366-18-W50.....	<b>AS5008</b>	FE79-18-X10.....	<b>SS5033</b>

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>MAZDA</b>		RF-01-24-520.....	<b>ARE2003</b>	0001540408.....	<b>ARS0030</b>	2701550315.....	<b>AFP0089</b>
FEFB-18-V20.....	<b>IM5001</b>	RF01-24-705.....	<b>SA6005</b>	0001541049.....	<b>ABR0004</b>	2711550016.....	<b>AFP0031</b>
FP13-18-X10.....	<b>SS5017</b>	RF03-18-300C.....	<b>ARC5025</b>	0001542205.....	<b>ARE0035</b>	2711550115.....	<b>AFP0031</b>
FS05-18-W35A.....	<b>AR5008</b>	RF5C-18-330.....	<b>AFP5004</b>	0001542405.....	<b>ARE0042</b>	2711550215.....	<b>AFP3022</b>
FS05-18-W60.....	<b>ARC5048</b>	RF71-18-W70.....	<b>ARE5030</b>	0001542406.....	<b>ARE0042</b>	31549206.....	<b>ARE0166</b>
FS05-18-W80.....	<b>ARC5048</b>	RGF1-18-W60.....	<b>ARC5070</b>	0001542605.....	<b>ARE0042</b>	6111550315.....	<b>AFP0021</b>
G601-18-X10.....	<b>SS5049</b>	RGF1-18-W70.....	<b>ARE5010</b>	0001542705.....	<b>ARE0042</b>	6111550515.....	<b>AFP0021</b>
GY02-11-W11A.....	<b>AFP5001</b>	S208-24-510.....	<b>ARE2003</b>	0001543304.....	<b>APC0031</b>	6111550715.....	<b>AFP0021</b>
GY02-18-300A.....	<b>AFP5001</b>	S215-24-510.....	<b>ARC5025</b>	0001543705.....	<b>ARE0073</b>	6281500060.....	<b>AFP0050</b>
GY02-18-330.....	<b>AFP9003</b>	S501-24-740.....	<b>SD5102</b>	0001544505.....	<b>ARE0073</b>	6281550015.....	<b>AFP0042</b>
GY02-18-330.....	<b>AFP5001</b>	S501-24-740.....	<b>SD5056</b>	0001545416.....	<b>ARC0078</b>	6291500060.....	<b>AFP0049</b>
GY02-18-330.....	<b>AFP9003</b>	SE01-24-736.....	<b>SS5108</b>	0001546715.....	<b>AR0026</b>	6291500060.....	<b>AFP0036</b>
GY02-18-330A.....	<b>AFP5001</b>	SE01-24-750.....	<b>SB5021</b>	0001547115.....	<b>AR0013</b>	6291500060.....	<b>AFP0049</b>
GY02-18-E37Z.....	<b>AFP5001</b>	SE0124750.....	<b>SB5021</b>	0001548525.....	<b>AS0028</b>	6291500060.....	<b>AFP0036</b>
GY02-18-W37Z.....	<b>AFP5001</b>	SE21-24-520.....	<b>ARE5002</b>	0001550401.....	<b>ABR0019</b>	6291500160.....	<b>AFP0036</b>
H833-18-X45.....	<b>SD5002</b>	SE45-18-X60.....	<b>SA5014</b>	0005481416.....	<b>ARC0050</b>	6401500160.....	<b>AFP3010</b>
HE41-24-510.....	<b>ARC5022</b>	SE4518X10A.....	<b>SS5044</b>	0011511813.....	<b>SD0083</b>	6401500360.....	<b>AFP3010</b>
JE01-18-X60.....	<b>SA5035</b>	SE4618X70.....	<b>SBH5015</b>	0011513213.....	<b>SD0083</b>	6401500460.....	<b>AFP3010</b>
JE15-18-W45.....	<b>AS5004</b>	SEO1-24-736.....	<b>SS5108</b>	0011514113.....	<b>SD0083</b>	6401500560.....	<b>AFP3010</b>
JE15-18-W60.....	<b>ARC5024</b>	VS10-18-X10.....	<b>SS5071</b>	0011514513.....	<b>SD0193</b>	6421500062.....	<b>AFP0050</b>
JE15-18-W70.....	<b>ARE5018</b>	VS10-18-X56.....	<b>SG5004</b>	0011514513.....	<b>SD0237</b>	6421500660.....	<b>AFP3020</b>
JE15-18-W70A.....	<b>ARE5018</b>	WL02-18-X57.....	<b>SGK5003</b>	0011515713.....	<b>SD0250</b>	6421500760.....	<b>AFP3019</b>
JE26-18-X10.....	<b>SS5003</b>	WL02-18-X57.....	<b>SGK5001</b>	0011516314.....	<b>SBH0084</b>	6421500860.....	<b>AFP0050</b>
JE48-18-W60.....	<b>ARC5045</b>	WL0218X40.....	<b>SG5003</b>	0011516414.....	<b>SBH0055</b>	6461500260.....	<b>AFP0045</b>
JE48-18-W60B.....	<b>ARC5045</b>	YF091810X.....	<b>IC9003</b>	0011517114.....	<b>SBH0089</b>	6461550115.....	<b>AFP3021</b>
JE48-18-W70.....	<b>ARE5008</b>	Z599-18-W60.....	<b>ARC5028</b>	0011517314.....	<b>SBH0067</b>	6481550015.....	<b>AFP0045</b>
JE48-19-W60B.....	<b>ARC5045</b>			0011521110.....	<b>SS0006</b>	6601500060.....	<b>AFP0092</b>
JF01-18-251.....	<b>IM5001</b>	<b>MELCO</b>		0011521510.....	<b>SS0055</b>	6681550115.....	<b>AFP3010</b>
JF01-18-X25.....	<b>SD5007</b>	1800A061.....	<b>AFP5009</b>	0011522210.....	<b>SS0019</b>	6681550215.....	<b>AFP3010</b>
K801-16-W60.....	<b>ARC5046</b>	A234D037BC.....	<b>AFP5018</b>	0011522710.....	<b>SS0039</b>	6681550615.....	<b>AFP3010</b>
K801-18-W11.....	<b>AFP9003</b>	A252C5421C.....	<b>AFP5018</b>	0011526510.....	<b>SS0076</b>	9061550215.....	<b>AFP0046</b>
K801-18-W35.....	<b>AR5007</b>	A252C5421C.....	<b>AFP5018</b>	0011542216.....	<b>ARC0050</b>	9061550315.....	<b>AFP0043</b>
K801-18-W60.....	<b>ARC5044</b>	A252C54375.....	<b>AFP5005</b>	0011543616.....	<b>ARC0068</b>	9061550315.....	<b>AP0017</b>
K801-18-W60.....	<b>ARC5046</b>	A252C55075.....	<b>AFP5014</b>	0011543616.....	<b>ARC0117</b>	9061550715.....	<b>AFP0038</b>
K805-18-X10.....	<b>SS5003</b>	A252C550FE.....	<b>AFP5014</b>	0021520610.....	<b>SS0164</b>	9061550815.....	<b>AFP0039</b>
KL47 18X25.....	<b>SD5072</b>	A252C550ME.....	<b>AFP5014</b>	0021521010.....	<b>SS0169</b>	9061551215.....	<b>AFP0046</b>
KL47-18-W19.....	<b>ARS6001</b>	A252C5511C.....	<b>AFP5018</b>	0021543506.....	<b>ARE0048</b>	9061551315.....	<b>AP0017</b>
L3M6-18-W11 A.....	<b>AFP5013</b>	A252C556FE.....	<b>AFP5015</b>	0021543506.....	<b>ARE0032</b>	9061551315.....	<b>AFP0043</b>
L3M6-18-W11 B.....	<b>AFP5013</b>	A252C55875.....	<b>AFP5007</b>	0021545506.....	<b>ARE0032</b>	9061551415.....	<b>AFP0038</b>
LF0118100.....	<b>IC9003</b>	A252C55975.....	<b>AFP5017</b>	0021545506.....	<b>ARE0048</b>	9061551515.....	<b>AFP0039</b>
LF18-18-330.....	<b>AFP5002</b>	A252C559FE.....	<b>AFP5017</b>	0021545606.....	<b>ARE0032</b>	9061552115.....	<b>AP0017</b>
LW18-18-W11.....	<b>AFP5005</b>	A252C566FD.....	<b>AFP5015</b>	0021545606.....	<b>ARE0048</b>	9061552115.....	<b>AFP0043</b>
M602-18-X60.....	<b>SA5002</b>	A525C54375.....	<b>AFP5005</b>	0021547306.....	<b>ARE0032</b>	A0001500407.....	<b>SBR0051</b>
N202-18-X10.....	<b>SS5049</b>	JK58A-01636A.....	<b>AFP3017</b>	0021547306.....	<b>ARE0048</b>	A0001501031.....	<b>SD0079</b>
N202-24-705A.....	<b>SA5005</b>			0021549106.....	<b>ARE3002</b>	A0001510517.....	<b>SRS0057</b>
N202-24-750.....	<b>SBH5005</b>	<b>MERCEDES</b>		0021549602.....	<b>ARE0032</b>	A0001510633.....	<b>SD0104</b>
N221-24-510.....	<b>ARC5017</b>	000-150-10-31.....	<b>SD0079</b>	0021549602.....	<b>ARE0048</b>	A000151170.....	<b>SRS0078</b>
N221-24-520.....	<b>ARE5011</b>	000-151-07-40.....	<b>SBH0017</b>	0021549606.....	<b>ARE0048</b>	A0001511567.....	<b>SBR0047</b>
N226-24-760.....	<b>SS5049</b>	000-151-08-40.....	<b>SBH0017</b>	0021549606.....	<b>ARE0032</b>	A0001525010.....	<b>SS0002</b>
N326-18-X05.....	<b>SL5004</b>	000-151-09-40.....	<b>SBH0017</b>	0031542506.....	<b>ARE0058</b>	A0001525710.....	<b>SS0178</b>
N326-18-X10.....	<b>SS5003</b>	000-151-09-40.....	<b>SBH0017</b>	0031542806.....	<b>ARE0087</b>	A0001540408.....	<b>ARS0030</b>
N326-18-X25.....	<b>SD5008</b>	000-152-30-10.....	<b>SS0003</b>	0031543706.....	<b>ARE0134</b>	A0001543304.....	<b>APC0031</b>
N326-18-X57.....	<b>SGK5001</b>	000-152-42-10.....	<b>SS0001</b>	0031543706.....	<b>ARE0075</b>	A0001543705.....	<b>ARE0073</b>
N326-18-X57.....	<b>SGK5003</b>	000-154-09-57.....	<b>ABEC0005</b>	0031545506.....	<b>ARE0087</b>	A0001544505.....	<b>ARE0073</b>
N326-18-X60.....	<b>SA5011</b>	0001500407.....	<b>SBR0051</b>	0031545606.....	<b>ARE0087</b>	A0001546715.....	<b>AR0026</b>
N32618X57.....	<b>SGK5001</b>	0001501031.....	<b>SD0079</b>	0031545606.....	<b>ARE0102</b>	A0001550401.....	<b>ABR0019</b>
N327-18-X60.....	<b>SA5035</b>	0001510440.....	<b>SBH0075</b>	0031545706.....	<b>ARE0066</b>	A0011514113.....	<b>SD0083</b>
N350-18-W60.....	<b>ARC5027</b>	0001510633.....	<b>SD0104</b>	0031545806.....	<b>ARE0075</b>	A0011514513.....	<b>SD0237</b>
N350-18-W70.....	<b>ARE5015</b>	0001511170.....	<b>SRS0078</b>	0031545806.....	<b>ARE0134</b>	A0011514513.....	<b>SD0193</b>
N390-18-W35A.....	<b>AR5007</b>	0001511515.....	<b>SA0077</b>	0031545806.....	<b>ARE0075</b>	A0011515713.....	<b>SD0250</b>
N3A1-18-W45.....	<b>AS5013</b>	0001511567.....	<b>SBR0047</b>	0031546106.....	<b>ARE0133</b>	A0011516414.....	<b>SBH0055</b>
N3A1-18-W60.....	<b>ARC5046</b>	0001512455.....	<b>SF0031</b>	0031546206.....	<b>ARE0137</b>	A0011517114.....	<b>SBH0089</b>
N3H1-18-W60.....	<b>ARC5104</b>	0001512555.....	<b>SF0031</b>	0031547206.....	<b>ARE0081</b>	A0021520610.....	<b>SS0164</b>
PN11-18-X10.....	<b>SS5002</b>	0001512655.....	<b>SF0031</b>	0031548406.....	<b>ARE0128</b>	A0021521010.....	<b>SS0169</b>
PN11-18-X10.....	<b>SS5004</b>	0001518155.....	<b>SF0031</b>	0031549406.....	<b>ARE0144</b>	A0031546206.....	<b>ARE0137</b>
PN40-18-X10.....	<b>SS5003</b>	0001518355.....	<b>SF0018</b>	0041540106.....	<b>ARE0145</b>	A0031549206.....	<b>ARE0166</b>
PN4018X66.....	<b>SB5024</b>	0001519655.....	<b>SF0014</b>	0041540206.....	<b>ARE0146</b>	A0031549406.....	<b>ARE0144</b>
R201-18-X66.....	<b>SB5021</b>	0001523610.....	<b>SS0119</b>	0199811910.....	<b>ABE9065</b>	A0031549506.....	<b>ARE0124</b>
R201-24-715.....	<b>ABE9121</b>	0001524810.....	<b>SS0101</b>	1500255.....	<b>ARE3053</b>	A0041540106.....	<b>ARE0145</b>
R201-24-736.....	<b>SS5016</b>	0001525010.....	<b>SS0002</b>	1510517.....	<b>SRS0057</b>	A0041540206.....	<b>ARE0146</b>
R201-24-736.....	<b>SS5122</b>	0001525710.....	<b>SS0178</b>	2661550115.....	<b>AFP3015</b>	A0199811910.....	<b>ABE9065</b>
R20118X66.....	<b>SB5021</b>	0001529810.....	<b>SS0019</b>	2701550215.....	<b>AFP0089</b>		

O.E.M.		O.E.M.		O.E.M.		O.E.M.	
<b>MERCURY MARIN...</b>		A383T38770.....	<b>AS5001</b>	A660C300EX.....	<b>AP3004</b>	A860T29770.....	<b>ARC5094</b>
54-214.....	<b>SD1021</b>	A383T39170.....	<b>AS5008</b>	A660C300EX.....	<b>AFP0014</b>	A860T30170.....	<b>ARC5030</b>
54-215.....	<b>SD9029</b>	A383T39870.....	<b>AS5008</b>	A680T37770.....	<b>ARC5010</b>	A860T30170.....	<b>ARC5039</b>
54-8336.....	<b>SD5039</b>	A383T40170.....	<b>AS5002</b>	A860T03970.....	<b>ARC5020</b>	A860T30370.....	<b>ARC5009</b>
76-676C91.....	<b>ABE9004</b>	A383T40570.....	<b>AS5001</b>	A860T05170.....	<b>ARC5020</b>	A860T31370.....	<b>ARC5026</b>
		A383T42170.....	<b>AS5004</b>	A860T06070.....	<b>ARC5017</b>	A860T31370.....	<b>ARC5024</b>
		A383T43370.....	<b>AS5002</b>	A860T06082.....	<b>ARC5017</b>	A860T31770.....	<b>ARC5058</b>
<b>MIDTRONICS</b>		A383T43570.....	<b>AS5008</b>	A860T06470.....	<b>ARC5017</b>	A860T32170.....	<b>ARC5032</b>
MDX335P.....	<b>M0010</b>	A383T43770.....	<b>AS5013</b>	A860T06870.....	<b>ARC5108</b>	A860T32470.....	<b>ARC5011</b>
		A383T44170.....	<b>AS5008</b>	A860T08270.....	<b>ARC5016</b>	A860T32570.....	<b>ARC5010</b>
		A383T44470.....	<b>AS5012</b>	A860T08370.....	<b>ARC5022</b>	A860T32670.....	<b>ARC5055</b>
<b>MISCELLANEOUS</b>		A383T46270.....	<b>AS5004</b>	A860T08470.....	<b>ARC5015</b>	A860T33470.....	<b>ARC5027</b>
CT212-3708600.....	<b>SD9096</b>	A383T46670.....	<b>AS5004</b>	A860T08770.....	<b>ARC5025</b>	A860T33970.....	<b>ARC5059</b>
CT212-3708600.....	<b>SD9095</b>	A383T46870.....	<b>AS5013</b>	A860T08770.....	<b>ARC5056</b>	A860T34070.....	<b>ARC5026</b>
CT230-3708600.....	<b>SD9118</b>	A383T48670.....	<b>AS5001</b>	A860T09370.....	<b>ARC5022</b>	A860T34070.....	<b>ARC5024</b>
ST212-3708600B.....	<b>SD9096</b>	A383T48770.....	<b>AS5001</b>	A860T10470.....	<b>ARC5022</b>	A860T34570.....	<b>ARC5009</b>
		A383T49670.....	<b>AS5008</b>	A860T10770.....	<b>ARC5018</b>	A860T35270.....	<b>ARC5038</b>
		A383T51070.....	<b>AS5008</b>	A860T11970.....	<b>ARC5002</b>	A860T35270.....	<b>ARC5037</b>
<b>MITSUBISHI</b>		A383X43370.....	<b>AS5002</b>	A860T13170.....	<b>ARC5053</b>	A860T36070.....	<b>ARC5040</b>
3122083020.....	<b>SS5061</b>	A383X46670.....	<b>AS5002</b>	A860T13270.....	<b>ARC5004</b>	A860T36770.....	<b>ARC5045</b>
3122083030.....	<b>SS5061</b>	A383X46870.....	<b>AS5013</b>	A860T13370.....	<b>ARC5002</b>	A860T37070.....	<b>ARC5081</b>
3122086030.....	<b>SS5061</b>	A383X47670.....	<b>AS5004</b>	A860T13470.....	<b>ARC5056</b>	A860T37670.....	<b>ARC5076</b>
438.....	<b>ARE5113</b>	A383X53770.....	<b>AS5003</b>	A860T14570.....	<b>ARC5019</b>	A860T37770.....	<b>ARC5010</b>
5001846418.....	<b>SD5033</b>	A383X54370.....	<b>AS5010</b>	A860T15170.....	<b>ARC5025</b>	A860T37870.....	<b>ARC5010</b>
5001857622.....	<b>SD5032</b>	A3TG0081.....	<b>ARE5042</b>	A860T16170.....	<b>ARC5004</b>	A860T38270.....	<b>ARC5027</b>
544.....	<b>ARE5114</b>	A414x24271.....	<b>ARS6008</b>	A860T16470.....	<b>ARC5056</b>	A860T38570.....	<b>ARC5052</b>
547.....	<b>ARE5114</b>	A414x24671.....	<b>ARS6008</b>	A860T16770.....	<b>ARC5003</b>	A860T38670.....	<b>ARC5044</b>
6001547546.....	<b>SD5050</b>	A468C00570.....	<b>AB5001</b>	A860T16970.....	<b>ARC5053</b>	A860T38670.....	<b>ARC5046</b>
6268807U.....	<b>ARE5103</b>	A600C10301.....	<b>ARC5037</b>	A860T17070.....	<b>ARC5056</b>	A860T38770.....	<b>ARC5035</b>
647X04271.....	<b>SB5023</b>	A600C10301.....	<b>ARC5038</b>	A860T17270.....	<b>ARC5006</b>	A860T38970.....	<b>ARC5048</b>
6805D2.....	<b>ABE9176</b>	A628X91371.....	<b>AFP5001</b>	A860T17285.....	<b>ARC5006</b>	A860T39170.....	<b>ARC5076</b>
682.....	<b>ARE5110</b>	A628X91871.....	<b>AFP5003</b>	A860T17570.....	<b>ARC5004</b>	A860T39770.....	<b>ARC5009</b>
A002T27091A.....	<b>ARE5014</b>	A628X92071.....	<b>AFP5004</b>	A860T17770.....	<b>ARC5007</b>	A860T40270.....	<b>ARC5044</b>
A0037A8591.....	<b>ARE5052</b>	A628X92171.....	<b>AFP5002</b>	A860T17779.....	<b>ARC5007</b>	A860T40270.....	<b>ARC5046</b>
A252C52775.....	<b>AFP5006</b>	A628X93171.....	<b>AFP5019</b>	A860T17970.....	<b>ARC5004</b>	A860T41470.....	<b>ARC5056</b>
A252C564FE.....	<b>AFP5008</b>	A638X91171.....	<b>AFP9003</b>	A860T18370.....	<b>ARC5022</b>	A860T41670.....	<b>ARC5070</b>
A2T2094B.....	<b>ARE5041</b>	A647X50170.....	<b>AB5009</b>	A860T19970.....	<b>ARC5004</b>	A860T42070.....	<b>ARC5043</b>
A383T19570.....	<b>AS5015</b>	A647X50270.....	<b>AB5009</b>	A860T20070.....	<b>ARC5013</b>	A860T42170.....	<b>ARC5048</b>
A383T21070.....	<b>AS5015</b>	A647X50870.....	<b>AB5009</b>	A860T20099.....	<b>ARC5013</b>	A860T42270.....	<b>ARC5048</b>
A383T21170.....	<b>AS5015</b>	A648C00471.....	<b>AB5001</b>	A860T20270.....	<b>ARC5054</b>	A860T42670.....	<b>ARC5036</b>
A383T24970.....	<b>AS5001</b>	A648C00471.....	<b>AB5002</b>	A860T20270.....	<b>ARC5054</b>	A860T42670.....	<b>ARC5034</b>
A383T25970.....	<b>AS5001</b>	A648C00471.....	<b>AB5005</b>	A860T22370.....	<b>ARC5011</b>	A860T42670.....	<b>ARC5036</b>
A383T27570.....	<b>AS5001</b>	A648C00471.....	<b>AB5008</b>	A860T22570.....	<b>ARC5053</b>	A860T42770.....	<b>ARC5036</b>
A383T28070.....	<b>AS5001</b>	A648C00471.....	<b>AB5008</b>	A860T22670.....	<b>ARC5053</b>	A860T46570.....	<b>ARC5066</b>
A383T28270.....	<b>AS5001</b>	A648C00570.....	<b>AB5001</b>	A860T22770.....	<b>ARC5001</b>	A860T46570.....	<b>ARC5066</b>
A383T29570.....	<b>AS5001</b>	A648C01270.....	<b>AB5005</b>	A860T22770.....	<b>ARC5001</b>	A860T57870.....	<b>ARC5028</b>
A383T29670.....	<b>AS5001</b>	A648C01270.....	<b>AB5008</b>	A860T22970.....	<b>ARC5011</b>	A860T58070.....	<b>ARC5061</b>
A383T30070.....	<b>AS5001</b>	A648C01271.....	<b>AB6005</b>	A860T23070.....	<b>ARC5041</b>	A860T88170.....	<b>ARC5157</b>
A383T30270.....	<b>AS5001</b>	A648C01570.....	<b>AB5005</b>	A860T23070.....	<b>ARC5037</b>	A860X17299.....	<b>ARC5006</b>
A383T30370.....	<b>AS5001</b>	A648C01570.....	<b>AB5008</b>	A860T23070.....	<b>ARC5038</b>	A860X18271.....	<b>ARC5001</b>
A383T30570.....	<b>AS5001</b>	A648C01570.....	<b>AB5008</b>	A860T23270.....	<b>ARC5031</b>	A860X18371.....	<b>ARC5001</b>
A383T31170.....	<b>AS5001</b>	A648C01570.....	<b>AB5002</b>	A860T23370.....	<b>ARC5041</b>	A860X20099.....	<b>ARC5013</b>
A383T31870.....	<b>AS5001</b>	A648C02970.....	<b>AB5007</b>	A860T24270.....	<b>ARC5004</b>	A860X20299.....	<b>ARC5054</b>
A383T31970.....	<b>AS5001</b>	A648D01070.....	<b>AB5005</b>	A860T24270.....	<b>ARC5057</b>	A860X2299.....	<b>ARC5055</b>
A383T32170.....	<b>AS5001</b>	A648D01070.....	<b>AB5008</b>	A860T24570.....	<b>ARC5057</b>	A860X27299.....	<b>ARC5055</b>
A383T32270.....	<b>AS5001</b>	A648D01670.....	<b>AB5003</b>	A860T24970.....	<b>ARC5004</b>	A860X31799.....	<b>ARC5058</b>
A383T32370.....	<b>AS5001</b>	A648D01670.....	<b>AB5003</b>	A860T25470.....	<b>ARC5011</b>	A860X34799.....	<b>ARC5058</b>
A383T32470.....	<b>AS5001</b>	A648D01670.....	<b>AB5004</b>	A860T25870.....	<b>ARC5014</b>	A860X35472.....	<b>ARC5048</b>
A383T32570.....	<b>AS5001</b>	A648D01671.....	<b>AB5003</b>	A860T25870.....	<b>ARC5008</b>	A860X36499.....	<b>ARC5055</b>
A383T33270.....	<b>AS5001</b>	A648D01671.....	<b>AB5004</b>	A860T26070.....	<b>ARC5041</b>	A860X42770.....	<b>ARC5036</b>
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A383T33770.....	<b>AS5001</b>	A648D01971.....	<b>AB5005</b>	A860T27020.....	<b>ARC5056</b>	A860X45281.....	<b>ARC5010</b>
A383T34770.....	<b>AS5010</b>	A648D01971.....	<b>AB5008</b>	A860T27070.....	<b>ARC5012</b>	A860X45670.....	<b>ARC5081</b>
A383T34970.....	<b>AS5001</b>	A648D02070.....	<b>AB5004</b>	A860T27170.....	<b>ARC5008</b>	A860X46570.....	<b>ARC5066</b>
A383T35070.....	<b>AS5008</b>	A648D02070.....	<b>AB5003</b>	A860T27170.....	<b>ARC5056</b>	A860X47070.....	<b>ARC5107</b>
A383T36970.....	<b>AS5013</b>	A648D02271.....	<b>AB5003</b>	A860T27170.....	<b>ARC5014</b>	A860X47070.....	<b>ARC5102</b>
A383T37270.....	<b>AS5016</b>	A648D02271.....	<b>AB5004</b>	A860T27270.....	<b>ARC5055</b>	A860X47770.....	<b>ARC5108</b>
A383T37670.....	<b>AS5001</b>	A648D02570.....	<b>AB5007</b>	A860T27370.....	<b>ARC5004</b>	A860X47770.....	<b>ARC5030</b>
A383T37870.....	<b>AS5008</b>	A648D02571.....	<b>AB5007</b>	A860T27970.....	<b>ARC5003</b>	A860X52570.....	<b>ARC5047</b>
A383T38170.....	<b>AS5004</b>	A648D03070.....	<b>AB5006</b>	A860T28070.....	<b>ARC5037</b>	A860X57870.....	<b>ARC5028</b>
A383T38170.....	<b>AS5004</b>	A648D03870.....	<b>AB5006</b>	A860T28070.....	<b>ARC5038</b>	A860X58070.....	<b>ARC5061</b>
A383T38370.....	<b>AS5016</b>	A648D03871.....	<b>AB5006</b>	A860T28370.....	<b>ARC5056</b>	A860X58170.....	<b>ARC5154</b>
A383T38470.....	<b>AS5013</b>	A648D04170.....	<b>AB5006</b>	A860T28670.....	<b>ARC5021</b>	A860X58170.....	<b>ARC5089</b>
A383T38770.....	<b>AS5004</b>	A660C300EX.....	<b>AFP0014</b>	A860T28770.....	<b>ARC5023</b>	A860X58270.....	<b>ARC5125</b>
				A860T29370.....	<b>ARC5077</b>	A860X60670.....	<b>ARC5070</b>



# Cross reference list

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A860X61870.....	ARC5152	A866X08070.....	ARE5026	A866X22081.....	ARE5045	A880T70470.....	AR5007
A860X61970.....	ARC5073	A866X08071.....	ARE5026	A866X22272.....	ARE5020	A880T76470.....	AR5008
A860X62770.....	ARC5125	A866X08072.....	ARE5026	A866X22472.....	ARE5034	A880X67970.....	AR5001
A860X64570.....	ARC5086	A866X08471.....	ARE5029	A866X22772.....	ARE5008	A880X68070.....	AR5006
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A866X06472.....	ARE5026	A866X21472.....	ARE5066	A880T68270.....	AR5008	M106X50671.....	SA5008

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M191T12171.....	<b>SD5006</b>	M191T66271.....	<b>SD5058</b>	M357T75571.....	<b>SD5049</b>	M371X62371.....	<b>SS5004</b>
M191T12271.....	<b>SD5021</b>	M191T68471.....	<b>SD5034</b>	M357T76171.....	<b>SD5027</b>	M371X62571.....	<b>SS5011</b>
M191T12272.....	<b>SD5021</b>	M191T68771.....	<b>SD5029</b>	M357T78071.....	<b>SD5024</b>	M371X62671.....	<b>SS5002</b>
M191T12371.....	<b>SD5007</b>	M191T68971.....	<b>SD5022</b>	M357T84181.....	<b>SD5027</b>	M371X62671.....	<b>SS5004</b>
M191T12471.....	<b>SD5005</b>	M191T72672.....	<b>SD5062</b>	M357X64771.....	<b>SG5003</b>	M371X62771.....	<b>SS5002</b>
M191T12571.....	<b>SD5018</b>	M191T72971.....	<b>SD5061</b>	M357X66485.....	<b>SG5005</b>	M371X62771.....	<b>SS5004</b>
M191T12671.....	<b>SD5036</b>	M191T73471.....	<b>SD5061</b>	M357X67971.....	<b>SG5011</b>	M371X62871.....	<b>SS5002</b>
M191T12871.....	<b>SD5019</b>	M191T76081.....	<b>SD5039</b>	M357X73571.....	<b>SD5037</b>	M371X62871.....	<b>SS5004</b>
M191T12971.....	<b>SD5025</b>	M191T90271.....	<b>SD5093</b>	M357X83673.....	<b>SD5026</b>	M371X63071.....	<b>SS5002</b>
M191T13271.....	<b>SD5006</b>	M191T94071.....	<b>SD5038</b>	M357X85273.....	<b>SD5026</b>	M371X63071.....	<b>SS5004</b>
M191T13571.....	<b>SD5017</b>	M191T94571.....	<b>SD5077</b>	M371X00272.....	<b>SS5049</b>	M371X63171.....	<b>SS5030</b>
M191T13671.....	<b>SD5040</b>	M191T95671.....	<b>SD5080</b>	M371X02071.....	<b>SS5007</b>	M371X63271.....	<b>SS5030</b>
M191T13671.....	<b>SD5020</b>	M191X13271.....	<b>SD5006</b>	M371X02071.....	<b>SS5006</b>	M371X63371.....	<b>SS5004</b>
M191T13771.....	<b>SD5066</b>	M191X13571.....	<b>SD5017</b>	M371X02471.....	<b>SS5033</b>	M371X63371.....	<b>SS5002</b>
M191T14271.....	<b>SD5039</b>	M191X15871.....	<b>SD5065</b>	M371X05071.....	<b>SS5102</b>	M371X63571.....	<b>SS5030</b>
M191T14371.....	<b>SD5021</b>	M191X16771.....	<b>SD5030</b>	M371X11171.....	<b>SS5050</b>	M371X64271.....	<b>SS5003</b>
M191T14671.....	<b>SD5020</b>	M191X16971.....	<b>SD5030</b>	M371X12071.....	<b>SS5006</b>	M371X64273.....	<b>SS5003</b>
M191T14671.....	<b>SD5040</b>	M191X17371.....	<b>SD5072</b>	M371X12571.....	<b>SS5050</b>	M371X64371.....	<b>SS5028</b>
M191T15071.....	<b>SD5023</b>	M191X19971.....	<b>SD5067</b>	M371X14571.....	<b>SS5050</b>	M371X64373.....	<b>SS5003</b>
M191T15271.....	<b>SD5021</b>	M191X243BT.....	<b>SD5050</b>	M371X16171.....	<b>SS5033</b>	M371X64471.....	<b>SS5003</b>
M191T15871.....	<b>SD5042</b>	M191X41371.....	<b>SD5096</b>	M371X16371.....	<b>SS5033</b>	M371X64671.....	<b>SS5003</b>
M191T16071.....	<b>SD5063</b>	M191X66271.....	<b>SD5058</b>	M371X16471.....	<b>SS5033</b>	M371X64771.....	<b>SS5059</b>
M191T16171.....	<b>SD5045</b>	M191X67571.....	<b>SD5052</b>	M371X17271.....	<b>SS5049</b>	M371X64871.....	<b>ABH6001</b>
M191T16271.....	<b>SD5008</b>	M191X67585.....	<b>SD5052</b>	M371X20171.....	<b>SS5053</b>	M371X64971.....	<b>SS5003</b>
M191T16371.....	<b>SD5009</b>	M191X67685.....	<b>SD5052</b>	M371X20271.....	<b>SS5108</b>	M371X65071.....	<b>SS5002</b>
M191T16771.....	<b>SD5030</b>	M191X67771.....	<b>SD5052</b>	M371X20571.....	<b>SS5013</b>	M371X65071.....	<b>SS5004</b>
M191T16971.....	<b>SD5030</b>	M191X67871.....	<b>SD5052</b>	M371X20572.....	<b>SS5013</b>	M371X66371.....	<b>SS5028</b>
M191T17071.....	<b>SD5063</b>	M191X67885.....	<b>SD5052</b>	M371X20671.....	<b>SS5108</b>	M371X66771.....	<b>SS5003</b>
M191T18271.....	<b>SD5040</b>	M191X68071.....	<b>SD5023</b>	M371X20672.....	<b>SS5108</b>	M371X66971.....	<b>SS5077</b>
M191T18271.....	<b>SD5020</b>	M191X68171.....	<b>SD5029</b>	M371X21371.....	<b>SS5044</b>	M371X67971.....	<b>SS5003</b>
M191T18971.....	<b>SD5044</b>	M191X68271.....	<b>SD5052</b>	M371X21571.....	<b>SS5115</b>	M371X68771.....	<b>SS5057</b>
M191T19271.....	<b>SD5035</b>	M191X68471.....	<b>SD5034</b>	M371X22071.....	<b>SS5103</b>	M371X68871.....	<b>SS5002</b>
M191T19971.....	<b>SD5043</b>	M191X68671.....	<b>SD5052</b>	M371X22371.....	<b>SS5103</b>	M371X68871.....	<b>SS5004</b>
M191T22071.....	<b>SD5004</b>	M191X68785.....	<b>SD5029</b>	M371X22471.....	<b>SS5112</b>	M371X69171.....	<b>SS5031</b>
M191T22271.....	<b>SD5013</b>	M191X68971.....	<b>SD5022</b>	M371X30371.....	<b>SS5033</b>	M371X70171.....	<b>SS5002</b>
M191T22371.....	<b>SD5004</b>	M191X69671.....	<b>SD5082</b>	M371X30871.....	<b>SS5033</b>	M371X70171.....	<b>SS5004</b>
M191T22471.....	<b>SD5016</b>	M191X69771.....	<b>SD5032</b>	M371X31271.....	<b>SS5008</b>	M371X71171.....	<b>SS5003</b>
M191T22571.....	<b>SD5105</b>	M191X90271.....	<b>SD5093</b>	M371X33071.....	<b>SS5033</b>	M371X71271.....	<b>SS5002</b>
M191T22771.....	<b>SD5004</b>	M191X90271.....	<b>SD5051</b>	M371X33371.....	<b>SS5008</b>	M371X71271.....	<b>SS5004</b>
M191T22871.....	<b>SD5013</b>	M191X93771.....	<b>SD5032</b>	M371X34471.....	<b>SS5049</b>	M371X71275.....	<b>SS5004</b>
M191T22971.....	<b>SD5004</b>	M191X94071.....	<b>SD5038</b>	M371X34571.....	<b>SS5033</b>	M371X71275.....	<b>SS5002</b>
M191T23071.....	<b>SD5004</b>	M191Y57081.....	<b>SD5028</b>	M371X34871.....	<b>SS5049</b>	M371X71371.....	<b>SS5002</b>
M191T23171.....	<b>SD5013</b>	M191YT41971.....	<b>SD5108</b>	M371X35071.....	<b>SS5049</b>	M371X71371.....	<b>SS5004</b>





# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>MITSUBISHI</b>		M372X00371.....	<b>SS5038</b>	M647X03471.....	<b>SB5013</b>	M649T05072.....	<b>SBH5006</b>
M371X71671.....	<b>SS5003</b>	M372x00471.....	<b>SS5122</b>	M647X03971.....	<b>SB5013</b>	M649T06871.....	<b>SBH5001</b>
M371X71871.....	<b>SS5002</b>	M372X00471.....	<b>SS5016</b>	M647X03971.....	<b>SB5006</b>	M649T06971.....	<b>SBH5002</b>
M371X71871.....	<b>SS5004</b>	M372X01171.....	<b>SS5043</b>	M647X04271.....	<b>SB5023</b>	M649T09371.....	<b>SBH5001</b>
M371X71973.....	<b>SS5002</b>	M372X02171.....	<b>SS5010</b>	M647X04571.....	<b>SB5006</b>	M649T09471.....	<b>SBH5001</b>
M371X71973.....	<b>SS5004</b>	M372X02371.....	<b>SS5010</b>	M647X04571.....	<b>SB5013</b>	M649T09671.....	<b>SBH5015</b>
M371X72073.....	<b>SS5002</b>	M372X04171.....	<b>SS5038</b>	M647X05571.....	<b>SB5023</b>	M649T20471.....	<b>SBH5004</b>
M371X72073.....	<b>SS5004</b>	M372X04171.....	<b>SS5009</b>	M647X05571.....	<b>SB5013</b>	M649X01371.....	<b>SBH5007</b>
M371X72171.....	<b>SS5004</b>	M372X06171.....	<b>SS5029</b>	M647X05871.....	<b>SB5013</b>	M649X04473.....	<b>SBH5005</b>
M371X72171.....	<b>SS5002</b>	M372X06871.....	<b>SS5010</b>	M647X05971.....	<b>SB5006</b>	M649X10171.....	<b>SBH5019</b>
M371X72173.....	<b>SS5002</b>	M372X06971.....	<b>SS5015</b>	M647X05971.....	<b>SB5013</b>	M649X20171.....	<b>SBH5005</b>
M371X72173.....	<b>SS5004</b>	M372X10171.....	<b>SS5007</b>	M647X05971.....	<b>SB5029</b>	M649X20471.....	<b>SBH5004</b>
M371X72173.....	<b>SS5004</b>	M372X10271.....	<b>SS5007</b>	M648C10371.....	<b>SB5007</b>	M649X20671.....	<b>SBH5018</b>
M371X72175.....	<b>SS5002</b>	M372X10371.....	<b>SS5007</b>	M648C10671.....	<b>SB5029</b>	M649X20771.....	<b>SBH5013</b>
M371X72175.....	<b>SS5004</b>	M372X10372.....	<b>SS5007</b>	M648C13770.....	<b>SB5007</b>	M690X00571.....	<b>ABE9133</b>
M371X72271.....	<b>SS5020</b>	M372X10971.....	<b>SS5007</b>	M648C14870.....	<b>SB5001</b>	M690X00572.....	<b>ABE9133</b>
M371X72371.....	<b>SS5003</b>	M372X11071.....	<b>SS5007</b>	M648C14871.....	<b>SB5001</b>	M71XA0274.....	<b>SS5039</b>
M371X72473.....	<b>SS5111</b>	M372X11171.....	<b>SS5007</b>	M648C14970.....	<b>SB5001</b>	M800T35171.....	<b>SF5005</b>
M371X73171.....	<b>SS5003</b>	M372X11871.....	<b>SS5041</b>	M648C14971.....	<b>SB5001</b>	M800T43571.....	<b>SF5002</b>
M371X73271.....	<b>SS5003</b>	M372X13071.....	<b>SS5041</b>	M648C15070.....	<b>SB5001</b>	M800T43972.....	<b>SF5005</b>
M371X73671.....	<b>SS5003</b>	M372X79873.....	<b>SS5027</b>	M648C15372.....	<b>SB5002</b>	M800T46371.....	<b>SF5003</b>
M371X74071.....	<b>SS5017</b>	M372XB0571.....	<b>SS5023</b>	M648C15472.....	<b>SB5002</b>	M800T47371.....	<b>SF5002</b>
M371X74271.....	<b>SS5003</b>	M373X00171.....	<b>SS5038</b>	M648C16970.....	<b>SB5001</b>	M800X43573.....	<b>SF5002</b>
M371X74371.....	<b>SS5111</b>	M373X04071.....	<b>SS5054</b>	M648C16971.....	<b>SB5001</b>	M800X43574.....	<b>SF5002</b>
M371X74371.....	<b>SS5005</b>	M373X05071.....	<b>SS5102</b>	M648C20371.....	<b>SB5027</b>	M800X49671.....	<b>SF5005</b>
M371X74571.....	<b>SS5003</b>	M373X07671.....	<b>SS5042</b>	M648C20371.....	<b>SB5011</b>	M800X57371.....	<b>SF5009</b>
M371X74671.....	<b>SS5005</b>	M373X10581.....	<b>SS5088</b>	M648C22371.....	<b>SB5027</b>	M800X61671.....	<b>SF5008</b>
M371X74771.....	<b>SS5002</b>	M373X10581.....	<b>SS5087</b>	M648C24471.....	<b>SB5011</b>	M800X61672.....	<b>SF5008</b>
M371X74771.....	<b>SS5004</b>	M373X71973.....	<b>SS5002</b>	M648C24471.....	<b>SB5027</b>	M800X70772.....	<b>SF5004</b>
M371X74871.....	<b>SS5003</b>	M373X71973.....	<b>SS5004</b>	M648C24472.....	<b>SB5027</b>	M800X70787.....	<b>SF5004</b>
M371X76275.....	<b>SS5031</b>	M375X00171.....	<b>SS5002</b>	M648C24472.....	<b>SB5011</b>	M806X06971.....	<b>SA5011</b>
M371X76371.....	<b>SS5031</b>	M375X00171.....	<b>SS5004</b>	M648C24971.....	<b>SB5014</b>	M864X09771.....	<b>SL5004</b>
M371X76871.....	<b>SS5059</b>	M375X00271.....	<b>SS5059</b>	M648C24972.....	<b>SB5014</b>	M864X09772.....	<b>SL5004</b>
M371X76875.....	<b>SS5059</b>	M375X00371.....	<b>SS5026</b>	M648C24973.....	<b>SB5014</b>	M864X09774.....	<b>SL5004</b>
M371X78371.....	<b>SS5028</b>	M385X00271.....	<b>SS5059</b>	M648C24974.....	<b>SB5014</b>	M864X11571.....	<b>SL5002</b>
M371X78773.....	<b>SS5024</b>	M409C12870.....	<b>SBU9089</b>	M648C25271.....	<b>SB5008</b>	M901X00371.....	<b>SRS9010</b>
M371X79273.....	<b>SS5030</b>	M409C12970.....	<b>SBU9058</b>	M648C25273.....	<b>SB5008</b>	M901X01571.....	<b>ARS9003</b>
M371X80171.....	<b>SS5033</b>	M409C13270.....	<b>SBU9058</b>	M648C25671.....	<b>SB5021</b>	M981X74671.....	<b>SRS9010</b>
M371X80371.....	<b>SS5033</b>	M409C32370.....	<b>SBU9030</b>	M648C25672.....	<b>SB5021</b>	MD602052.....	<b>SD5001</b>
M371X80571.....	<b>SS5049</b>	M409C32401.....	<b>SBU9050</b>	M648C26371.....	<b>SB5020</b>	MD602211.....	<b>SBR5020</b>
M371X80671.....	<b>SS5014</b>	M409C32470.....	<b>SBU9050</b>	M648C26371.....	<b>SB5002</b>	MD602250.....	<b>SA5001</b>
M371X80771.....	<b>SS5033</b>	M409D30901.....	<b>SBU9041</b>	M648C26771.....	<b>SB5016</b>	MD602457.....	<b>AB5001</b>
M371X81271.....	<b>SS5033</b>	M409X32471.....	<b>SBU9050</b>	M648C28371.....	<b>SB5021</b>	MD602458.....	<b>AB5001</b>
M371X82371.....	<b>SS5049</b>	M409X32571.....	<b>SBU9050</b>	M648C28571.....	<b>SB5021</b>	MD602468.....	<b>SB5007</b>
M371X82671.....	<b>SS5033</b>	M410X12971.....	<b>ABE9119</b>	M648C28671.....	<b>SB5002</b>	MD602470.....	<b>SB5007</b>
M371X83071.....	<b>SS5033</b>	M410X14171.....	<b>ABE9135</b>	M648D20671.....	<b>SB5027</b>	MD602678.....	<b>SD5001</b>
M371X92575.....	<b>SS5028</b>	M578X27571.....	<b>SRS5026</b>	M648D20671.....	<b>SB5025</b>	MD602679.....	<b>SD5001</b>
M371X93475.....	<b>SS5003</b>	M605X71971.....	<b>SD5033</b>	M648D20771.....	<b>SB5011</b>	MD602738.....	<b>SRS9010</b>
M371X93575.....	<b>SS5020</b>	M641XA3471.....	<b>SBR5006</b>	M648D20771.....	<b>SB5027</b>	MD602783.....	<b>AB5003</b>
M371X93771.....	<b>SS5003</b>	M642B10271.....	<b>SBR5020</b>	M648X28271.....	<b>SB5002</b>	MD602783.....	<b>AB5004</b>
M371X93975.....	<b>SS5017</b>	M642B14371.....	<b>SBR5020</b>	M648X28471.....	<b>SB5031</b>	MD604018.....	<b>AB6001</b>
M371X94071.....	<b>SS5011</b>	M642X18171.....	<b>SBR5017</b>	M648X28771.....	<b>SB5015</b>	MD604047.....	<b>SD6077</b>
M371X95073.....	<b>SS5003</b>	M642X19373.....	<b>SBR5017</b>	M648X30971.....	<b>SB5015</b>	MD604047.....	<b>SD6013</b>
M371X95275.....	<b>SS5022</b>	M647C00171.....	<b>SB5025</b>	M648X40771.....	<b>SB5034</b>	MD604062.....	<b>SBU9032</b>
M371X95275.....	<b>SS5095</b>	M647C00271.....	<b>SB5009</b>	M648X40811.....	<b>SB5021</b>	MD604589.....	<b>ARE6028</b>
M371X96575.....	<b>SS5111</b>	M647C00271.....	<b>SB5005</b>	M648X40871.....	<b>SB5021</b>	MD604751.....	<b>ARE6028</b>
M371X98075.....	<b>SS5002</b>	M647C00272.....	<b>SB5004</b>	M648X40972.....	<b>SB5032</b>	MD607283.....	<b>SD5002</b>
M371X98075.....	<b>SS5004</b>	M647C00272.....	<b>SB5005</b>	M649C32370.....	<b>SBU9030</b>	MD607370.....	<b>ARC5020</b>
M371XA0273.....	<b>SS5039</b>	M647C00272.....	<b>SB5009</b>	M649T01271.....	<b>SBH5001</b>	MD607372.....	<b>ARE5001</b>
M371XA0274.....	<b>SS5039</b>	M647C00371.....	<b>SB5004</b>	M649T01272.....	<b>SBH5001</b>	MD607373.....	<b>AB5003</b>
M371XA0373.....	<b>SS5004</b>	M647C00372.....	<b>SB5004</b>	M649T01273.....	<b>SBH5001</b>	MD607373.....	<b>AB5004</b>
M371XA0373.....	<b>SS5002</b>	M647C00571.....	<b>SB5005</b>	M649T01371.....	<b>SBH5007</b>	MD607389.....	<b>SB5007</b>
M371XA0773.....	<b>SS5082</b>	M647C00571.....	<b>SB5009</b>	M649T01471.....	<b>SBH5005</b>	MD607413.....	<b>SA5006</b>
M371XA1073.....	<b>SS5076</b>	M647C00573.....	<b>SB5005</b>	M649T01671.....	<b>SBH5002</b>	MD607420.....	<b>SBH5005</b>
M371XA1874.....	<b>SS5017</b>	M647C00573.....	<b>SB5009</b>	M649T02171.....	<b>SBH5014</b>	MD607420.....	<b>SB5015</b>
M371XB2171.....	<b>SS5071</b>	M647C00671.....	<b>SB5004</b>	M649T02172.....	<b>SBH5016</b>	MD607434.....	<b>SS5033</b>
M371XB2371.....	<b>SS5071</b>	M647C00871.....	<b>SB5017</b>	M649T02271.....	<b>SBH5007</b>	MD607441.....	<b>ARC5020</b>
M371XB2571.....	<b>SS5071</b>	M647X01871.....	<b>SB5024</b>	M649T02272.....	<b>SBH5007</b>	MD607448.....	<b>SS5010</b>
M371XB4171.....	<b>SS5019</b>	M647X02071.....	<b>SB5018</b>	M649T02471.....	<b>SBH5005</b>	MD607457.....	<b>SD5031</b>
M371XC1473.....	<b>SS5111</b>	M647X02671.....	<b>SB5018</b>	M649T04471.....	<b>SBH5005</b>	MD607540.....	<b>SBH5005</b>
M371XC3775.....	<b>SS5032</b>	M647X02971.....	<b>SB5005</b>	M649T04871.....	<b>SBH5007</b>	MD607540.....	<b>SD5024</b>
M371XC4075.....	<b>SS5095</b>	M647X02971.....	<b>SB5009</b>	M649T05071.....	<b>SBH5006</b>	MD607552.....	<b>SA5001</b>
M372X00171.....	<b>SS5010</b>						

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>MITSUBISHI</b>		MD611778.....	<b>ARC5008</b>	ME700119.....	<b>SS5007</b>	ME753433.....	<b>SS5041</b>
MD607554.....	<b>SB5001</b>	MD611918.....	<b>SBH5001</b>	ME700121.....	<b>SD5027</b>	MM502019.....	<b>SB5027</b>
MD607555.....	<b>SBH5007</b>	MD611928.....	<b>ASL9028</b>	ME700135.....	<b>SS5007</b>	MM502117.....	<b>SS5006</b>
MD607556.....	<b>SB5001</b>	MD618179.....	<b>ABE9032</b>	ME700140.....	<b>SB5020</b>	MM502135.....	<b>SB5011</b>
MD607566.....	<b>AS5015</b>	MD618207.....	<b>ARE5004</b>	ME700140.....	<b>SB5002</b>	MM502165.....	<b>ABE9051</b>
MD607568.....	<b>ARC5017</b>	MD618209.....	<b>AS5004</b>	ME700192.....	<b>SD5061</b>	MM502377.....	<b>AB5005</b>
MD607570.....	<b>ARE5001</b>	MD618302.....	<b>ARE5002</b>	ME700196.....	<b>SS5057</b>	MM502377.....	<b>AB5008</b>
MD607616.....	<b>ARC5016</b>	MD618304.....	<b>AS5013</b>	ME700200.....	<b>SB5029</b>	MM502404.....	<b>SD5069</b>
MD607619.....	<b>ARE5002</b>	MD618334.....	<b>SBU9050</b>	ME700215.....	<b>SS5108</b>	MM502461.....	<b>SS5033</b>
MD607634.....	<b>SS5122</b>	MD618369.....	<b>SA5004</b>	ME700218.....	<b>SB5014</b>	MM502465.....	<b>SS5033</b>
MD607634.....	<b>SS5016</b>	MD618422.....	<b>ARC5040</b>	ME700226.....	<b>SB5014</b>	MM502531.....	<b>SD5024</b>
MD607636.....	<b>SA5004</b>	MD618443.....	<b>SA5009</b>	ME700278.....	<b>SS5115</b>	MM502532.....	<b>ARE5004</b>
MD607637.....	<b>ABE9020</b>	MD618447.....	<b>SB5015</b>	ME700284.....	<b>SD5048</b>	MM502576.....	<b>ARE5107</b>
MD607642.....	<b>SD5031</b>	MD618451.....	<b>SA5011</b>	ME700299.....	<b>SB5016</b>	MOD1T84481.....	<b>ARE5102</b>
MD607680.....	<b>ARC5025</b>	MD618460.....	<b>SB5002</b>	ME700304.....	<b>SB5016</b>	PMTS7.....	<b>SB5013</b>
MD607693.....	<b>ARC5022</b>	MD618478.....	<b>AS5013</b>	ME700315.....	<b>SS5052</b>	PMTS8.....	<b>SB5013</b>
MD607791.....	<b>SD5049</b>	MD618509.....	<b>SS5014</b>	ME700316.....	<b>SS5007</b>	S5930R63070.....	<b>ABE9028</b>
MD607828.....	<b>ARC5002</b>	MD618513.....	<b>SBH5007</b>	ME700535.....	<b>ABE9051</b>	S930P12070.....	<b>ABE9010</b>
MD607892.....	<b>SBU9058</b>	MD618539.....	<b>SF5009</b>	ME700549.....	<b>ABE9006</b>	S930P12170.....	<b>ABE9020</b>
MD607894.....	<b>SD5004</b>	MD618540.....	<b>SB5018</b>	ME700555.....	<b>ARC5019</b>	S930P12301.....	<b>ABE9021</b>
MD607903.....	<b>SBU9030</b>	MD618543.....	<b>SS5002</b>	ME700556.....	<b>ARE5063</b>	S930P12370.....	<b>ABE9021</b>
MD607917.....	<b>ARC5053</b>	MD618543.....	<b>SS5004</b>	ME700571.....	<b>ARE5062</b>	S930P13770.....	<b>ABE9006</b>
MD607924.....	<b>SA5009</b>	MD618546.....	<b>SL5004</b>	ME700594.....	<b>ABE9005</b>	S930P14101.....	<b>ABE9019</b>
MD607926.....	<b>SBH5007</b>	MD618568.....	<b>ARC5035</b>	ME700635.....	<b>ARE5003</b>	S930P14201.....	<b>ABE9010</b>
MD607997.....	<b>SS5005</b>	MD618569.....	<b>ARE5020</b>	ME700636.....	<b>ARC5025</b>	S930P14301.....	<b>ABE9020</b>
MD608273.....	<b>SD5002</b>	MD618570.....	<b>AB5009</b>	ME700746.....	<b>ABE9005</b>	S930P17170.....	<b>ABE9011</b>
MD611032.....	<b>ARE5004</b>	MD618574.....	<b>AS5002</b>	ME700776.....	<b>ABE9129</b>	S930P17901.....	<b>ABE9012</b>
MD611035.....	<b>AB5007</b>	MD618581.....	<b>SS5005</b>	ME700783.....	<b>ARE5070</b>	S930P17970.....	<b>ABE9012</b>
MD611146.....	<b>ARE5004</b>	MD618593.....	<b>SBH5019</b>	ME700799.....	<b>ARE5071</b>	S930P18301.....	<b>ABE9030</b>
MD611150.....	<b>ABE9012</b>	MD618613.....	<b>SS5005</b>	ME700839.....	<b>SD5061</b>	S930P18370.....	<b>ABE9030</b>
MD611204.....	<b>SA5011</b>	MD618657.....	<b>AS5004</b>	ME700849.....	<b>ABE9119</b>	S930P18402.....	<b>ABE9055</b>
MD611207.....	<b>SG5011</b>	MD618659.....	<b>SB5018</b>	ME700854.....	<b>SA5014</b>	S930P18470.....	<b>ABE9055</b>
MD611211.....	<b>SD5005</b>	MD618689.....	<b>AB5009</b>	ME700858.....	<b>SBH5016</b>	S930P18501.....	<b>ABE9014</b>
MD611223.....	<b>SL5004</b>	MD618696.....	<b>ARE5020</b>	ME700891.....	<b>SS5103</b>	S930P18570.....	<b>ABE9014</b>
MD611247.....	<b>ABE9005</b>	MD618730.....	<b>AR5001</b>	ME700972.....	<b>SD5026</b>	S930P18870.....	<b>ABE9006</b>
MD611254.....	<b>ARC5003</b>	MD618732.....	<b>AS5002</b>	ME700984.....	<b>SS5007</b>	S930P21770.....	<b>ABE9003</b>
MD611256.....	<b>ARC5053</b>	MD618734.....	<b>ARC5036</b>	ME700992.....	<b>SF5003</b>	S930P25470.....	<b>ABE9002</b>
MD611307.....	<b>ARC5007</b>	MD618735.....	<b>ARE5010</b>	ME701003.....	<b>SD5060</b>	S930P25570.....	<b>ABE9003</b>
MD611343.....	<b>ABE9005</b>	MD618738.....	<b>AR5006</b>	ME701024.....	<b>ABE9135</b>	S930P25670.....	<b>ABE9004</b>
MD611372.....	<b>SD5004</b>	MD618743.....	<b>AS5013</b>	ME701030.....	<b>ARC5077</b>	S930P25770.....	<b>ABE9047</b>
MD611410.....	<b>ABE9055</b>	MD618752.....	<b>ARC5036</b>	ME701189.....	<b>SB5031</b>	S930P26470.....	<b>ABE9002</b>
MD611416.....	<b>AS5001</b>	MD618752.....	<b>ARC5034</b>	ME701196.....	<b>ARE5070</b>	S930P28001.....	<b>ABE9002</b>
MD611422.....	<b>AS5001</b>	MD618815.....	<b>AB5009</b>	ME701209.....	<b>SD5062</b>	S930P28070.....	<b>ABE9002</b>
MD611432.....	<b>ARE5005</b>	MD618844.....	<b>ARC5066</b>	ME701256.....	<b>ABE9005</b>	S930P28201.....	<b>ABE9047</b>
MD611437.....	<b>AS5001</b>	MD618845.....	<b>ARE5025</b>	ME701260.....	<b>ARE5071</b>	S930P28270.....	<b>ABE9047</b>
MD611476.....	<b>ABE9078</b>	MD618851.....	<b>AB5009</b>	ME701290.....	<b>SS5013</b>	S930P28301.....	<b>ABE9038</b>
MD611479.....	<b>ARC5011</b>	MD618876.....	<b>AR5007</b>	ME701302.....	<b>ARE5039</b>	S930P28370.....	<b>ABE9038</b>
MD611481.....	<b>ARE5006</b>	MD618883.....	<b>ARC5081</b>	ME701353.....	<b>ARC5107</b>	S930P28801.....	<b>ABE9150</b>
MD611509.....	<b>AS5001</b>	MD618957.....	<b>ARE5021</b>	ME701353.....	<b>ARC5102</b>	S930P31070.....	<b>ABE9006</b>
MD611517.....	<b>AS5001</b>	MD618958.....	<b>SA5012</b>	ME701363.....	<b>ARE5017</b>	S930P31071.....	<b>ABE9006</b>
MD611564.....	<b>ARC5037</b>	MD618960.....	<b>SG5003</b>	ME701399.....	<b>ARE5009</b>	S930P31170.....	<b>ABE9028</b>
MD611564.....	<b>ARC5038</b>	MD618961.....	<b>SG5002</b>	ME701437.....	<b>SG5004</b>	S930P33970.....	<b>ABE9006</b>
MD611565.....	<b>ARE5005</b>	MD618962.....	<b>SGK5001</b>	ME701439.....	<b>ARC5047</b>	S930P34070.....	<b>ABE9040</b>
MD611566.....	<b>AB5007</b>	MD618962.....	<b>SGK5003</b>	ME701442.....	<b>SS5071</b>	S930P34170.....	<b>ABE9051</b>
MD611586.....	<b>ARC5031</b>	MD618963.....	<b>SD5023</b>	ME701443.....	<b>SS5071</b>	S930P35570.....	<b>ABE9005</b>
MD611588.....	<b>ARE5005</b>	MD618965.....	<b>SRS5026</b>	ME701448.....	<b>SBH5018</b>	S930P36070.....	<b>ABE9005</b>
MD611591.....	<b>SS5003</b>	MD618971.....	<b>SL5002</b>	ME701459.....	<b>SGK5003</b>	S930P36301.....	<b>ABE9050</b>
MD611599.....	<b>ARC5041</b>	MD618972.....	<b>SS5039</b>	ME701459.....	<b>SGK5001</b>	S930P36370.....	<b>ABE9050</b>
MD611668.....	<b>ARE5006</b>	MD619038.....	<b>AS5016</b>	ME701462.....	<b>SS5039</b>	S930P37201.....	<b>ABE9051</b>
MD611688.....	<b>ARC5053</b>	MD619101.....	<b>SS5017</b>	ME701466.....	<b>SB5034</b>	S930P37270.....	<b>ABE9051</b>
MD611688.....	<b>ARC5014</b>	MD619164.....	<b>SA5013</b>	ME701467.....	<b>SBH5004</b>	S930P37301.....	<b>ABE9006</b>
MD611688.....	<b>ARC5008</b>	MD619167.....	<b>ARE5010</b>	ME701484.....	<b>ABE9133</b>	S930P60570.....	<b>ABE9002</b>
MD611689.....	<b>AB5006</b>	MD619204.....	<b>SD5034</b>	ME701487.....	<b>SD5052</b>	S930P61312.....	<b>ABE9005</b>
MD611710.....	<b>ARE5005</b>	MD619268.....	<b>ARE5035</b>	ME701490.....	<b>SS5041</b>	S930P61370.....	<b>ABE9005</b>
MD611731.....	<b>SB5009</b>	MD619280.....	<b>ARC5125</b>	ME701492.....	<b>SA5015</b>	S930P61401.....	<b>ABE9003</b>
MD611731.....	<b>SB5005</b>	MD619284.....	<b>ARC5061</b>	ME701494.....	<b>SB5032</b>	S930P61770.....	<b>ABE9003</b>
MD611742.....	<b>ARC5041</b>	MD701446.....	<b>SA5015</b>	ME701495.....	<b>SBH5013</b>	S930P61901.....	<b>ABE9005</b>
MD611768.....	<b>ARC5037</b>	ME101448.....	<b>SBH5018</b>	ME701569.....	<b>ARC5047</b>	S930P62070.....	<b>ABE9010</b>
MD611768.....	<b>ARC5038</b>	ME700035.....	<b>SS5013</b>	ME701579.....	<b>AR5007</b>	S930P62670.....	<b>ABE9005</b>
MD611776.....	<b>ARC5014</b>	ME700037.....	<b>SA5002</b>	ME701648.....	<b>SD5052</b>	S930P63012.....	<b>ABE9028</b>
MD611776.....	<b>ARC5008</b>	ME700042.....	<b>SD5037</b>	ME701651.....	<b>SD5052</b>	S930P63070.....	<b>ABE9028</b>
MD611778.....	<b>ARC5014</b>	ME700091.....	<b>ARE5068</b>	ME701716.....	<b>ARC5107</b>	S930P63605.....	<b>ABE9027</b>









# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>MOBILETRON</b>		RN-29	ARC6021	VR-B196M	ARE0004	VR-D424	ARE1008
RM-180HV	ARC5156	RN-30	ARC6045	VR-B196MH	ARE0003	VR-D432	ARE1017
RM-181	ARC5158	RN-33	ARC6049	VR-B196N	ARE0016	VR-D668	ARE1001
RM-185	ARC5068	RN-34	ARC6024	VR-B196N	ARE0004	VR-D668C	ARE1001
RM-189H	ARC5157	RN-34	ARC6043	VR-B196NH	ARE0003	VR-D672	ARE1002
RM-19	ARC5007	RN-37	ARC6019	VR-B197	ARE0015	VR-D672C	ARE1002
RM-19	ARC5057	RN-39	ARC6020	VR-B198	ARE0027	VR-D673	ARE1010
RM-191H	ARC5162	RN-39	ARR6001	VR-B198	ARE0028	VR-D673C	ARE1010
RM-192	ARC5155	RN-44	ARC6034	VR-B200H	ARE0006	VR-D674	ARE1009
RM-195	ARC5104	RN-45	ARC6064	VR-B201	ARE0007	VR-D674H	ARE1009
RM-20	ARC5011	RN-46	ARC6042	VR-B201H	ARE0007	VR-D675F	ARE1007
RM-210HV	ARC5064	RN-47	ARC6046	VR-B202	ARE0021	VR-D678F	ARE1013
RM-213	ARC5163	RN-48	ARC6044	VR-B203	ARE0005	VR-D681F	ARE1014
RM-22	ARC5009	RN-55	ARC6052	VR-B203	ARE0022	VR-D683F	ARE1016
RM-24	ARC5013	RN-67	ARC6066	VR-B206	ARE0032	VR-D687	ARE1002
RM-27	ARC5052	RP-01	ARC3001	VR-B206	ARE0048	VR-D694F	ARE1003
RM-29	ARC5021	RP-02	ARC3007	VR-B207	ARE0037	VR-D701	ARE1005
RM-30	ARC5023	RP-03	ARC3006	VR-B209	ARE0022	VR-D702F	ARE1004
RM-31	ARC5026	RP-03	ARC3002	VR-B210	ARE0023	VR-D703F	ARE1019
RM-31	ARC5024	RP-04	ARC3003	VR-B211	ARE0100	VR-D707	ARE1050
RM-32	ARC5029	RP-04	ARC3027	VR-B218	ARE0071	VR-D711	ARE1006
RM-34	ARC5031	RP-04H	ARC3005	VR-B219	ARE0035	VR-D717	ARE1041
RM-36	ARC5032	RP-04R	ARC3025	VR-B220	ARE0031	VR-D718	ARE1034
RM-36	ARC5035	RP-05H	ARC3008	VR-B221	ARE0041	VR-D720	ARE1029
RM-38	ARC5027	RP-06H	ARC3026	VR-B222	ARE0011	VR-D740	ARE1025
RM-38	ARC5030	RP-06H	ARC3019	VR-B225	ARE0161	VR-D747HD	ARE1055
RM-39	ARC5076	RP-06HR	ARC3019	VR-B229	ARE0046	VR-D755	ARE1043
RM-40	ARC5037	RP-07	ARC3004	VR-B235	ARE0039	VR-DU511	ARE3018
RM-40	ARC5038	RP-08	ARC3017	VR-B238	ARE0010	VR-F114A	ARE4009
RM-41	ARC5037	RP-09	ARC3009	VR-B240H	ARE0017	VR-F118	ARE4007
RM-41	ARC5038	RP-09R	ARC3009	VR-B243	ARE0045	VR-F119	ARE4003
RM-42	ARC5039	RP-13	ARC3035	VR-B247	ARE0058	VR-F119B	ARE4006
RM-43	ARC5041	RP-14	ARC3011	VR-B250	ARE0033	VR-F121	ARE4010
RM-44	ARC5058	RP-15	ARC3054	VR-B251	ARE0018	VR-F121T	ARE4008
RM-45	ARC5045	RP-17	ARC3012	VR-B252	ARE0012	VR-F151	ARE4004
RM-46	ARC5044	RP-18	ARC3013	VR-B253	ARE0040	VR-F151A	ARE4004
RM-47	ARC5043	RP-20	ARC3022	VR-B253	ARE0155	VR-F153	ARE4005
RM-48	ARC5059	RP-21	ARC3022	VR-B254	ARE0008	VR-F153A	ARE4005
RM-49	ARC5046	RP-22	ARC3016	VR-B255	ARE0013	VR-F155	ARE4044
RM-50	ARC5034	RP-23	ARC3018	VR-B256	ARE0009	VR-F156	ARE4011
RM-50	ARC5036	RP-23	ARC3101	VR-B257	ARE0044	VR-F157	ARE4014
RM-51	ARC5026	RP-28	ARC3028	VR-B259	ARE0121	VR-F158	ARE4012
RM-54	ARC5090	RP-37	ARC3068	VR-B260	ARE0025	VR-F159	ARE4022
RM-54	ARC5043	RP-40H	ARC3099	VR-B262	ARE0060	VR-F160	ARE4013
RM-58	ARC5048	RP-41	ARC3046	VR-B263	ARE0052	VR-F784H	ARE9003
RM-65	ARC5016	RP-42	ARC3044	VR-B264	ARE0087	VR-F784M	ARE9003
RM-66	ARC5017	RT-10H	ARC3020	VR-B266	ARE0148	VR-F786H	ARE9011
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RM-73	ARC5025	RU-02H	ARC4031	VR-B268	ARE0054	VR-F811	ARE9004
RM-83	ARC5022	RV-H002	ARR2001	VR-B270	ARE0057	VR-F814	ARE9012
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RM-86	ARC5019	TB-B001	ARE0105	VR-B314	ARE0160	VR-F817	ARE9014
RM-94	ARC5108	TB-M146	ARE5104	VR-B360	ARE0051	VR-F818	ARE9010
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RN-04	ARC6018	VR-B021	ARE0077	VR-B394	ARE0055	VR-F920	ARE9016
RN-05	ARC6006	VR-B026	ARE0061	VR-B396	ARE0042	VR-F930	ARE9017
RN-08	ARC6013	VR-B033	ARE0135	VR-B414	ARE0124	VR-F931	ARE9034
RN-08	ARC6014	VR-B092	ARE0129	VR-B4197	ARE0119	VR-H2000-1	ARE2002
RN-10	ARC6017	VR-B103	ARE0072	VR-B510	ARE0062	VR-H2000-11	ARE2027
RN-11	ARC6013	VR-B137	ARE0120	VR-B510	ARE0063	VR-H2000-14	ARE2014
RN-11	ARC6014	VR-B160	ARE0067	VR-B543B	ARE0053	VR-H2000-15	ARE2021
RN-12	ARC6001	VR-B192	ARE0001	VR-B558B	ARE0056	VR-H2000-16	ARE2015
RN-13	ARC6005	VR-B193M	ARE0019	VR-B883	ARE0066	VR-H2000-17	ARE2013
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RN-16	ARC6008	VR-B195M	ARE0002	VR-D233	ARE1027	VR-H2000-1H	ARE2002
RN-18	ARC6004	VR-B195N	ARE0002	VR-D271	ARE1020	VR-H2000-1L	ARE2002
RN-26	ARC6026	VR-B196M	ARE0016	VR-D276	ARE1012	VR-H2000-20	ARE2023



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>MOBILETRON</b>		VR-H2005-23DG.....	<b>ARE6010</b>	VR-H2009-115.....	<b>ARE5102</b>	VR-H2009-94.....	<b>ARE5086</b>
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VR-H2000-29B.....	<b>ARE2005</b>	VR-H2005-30DG.....	<b>ARE6013</b>	VR-H2009-12.....	<b>ARE5062</b>	VR-K01.....	<b>ARE9023</b>
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						B15-94DW3.....	<b>ABE9036</b>
						B15-94DW3.....	<b>ABE9055</b>
						B17-101AT1XDDG8CM.....	<b>ABE9056</b>
						B17-102.....	<b>ABE9006</b>
						B17-102DG36.....	<b>ABE9006</b>
						B17-102DG48B.....	<b>ABE9006</b>
						B17-107D.....	<b>ABE9057</b>
						B17-107T1XDDG3.....	<b>ABE9057</b>
						B17-116DG.....	<b>ABE9058</b>
						B17-116T1XDDGCMR.....	<b>ABE9058</b>
						B17-126DD.....	<b>ABE9041</b>
						B17-127DG.....	<b>ABE9044</b>
						B17-96DG.....	<b>ABE9057</b>
						B17-99DDW.....	<b>ABE9018</b>
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						B8-23D.....	<b>ABE9027</b>
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						B8-85D.....	<b>ABE9014</b>
						DB501005C.....	<b>ABE9102</b>
						EA3S6.....	<b>ABE9052</b>
						ENSS6.....	<b>ABE9051</b>
						MA7S6.....	<b>ABE9058</b>



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<b>NSK</b>		1204419.....	AFP0079	<b>ORME</b>		G3156.....	SD4058
NS7S6.....	ABE9050	1204419.....	AFP0054	A/1125.....	AR3001	G3235.....	SD0172
NS7S6.....	ABE9047	1204484.....	AFP0066	A/1158.....	AR3009	G6070.....	SD3061
NSK6202M.....	ABE9107	1205409.....	ARC1025	A/1159.....	AR3014	G6079.....	SD1026
TM62304LLUA17.....	ABE9025	1205464.....	ARC1002	A/1163.....	AR3019	G6132.....	SD0215
TM62322LLUC3.....	ABE9095	1205572.....	ARC0063	A/1166.....	AR6018	G6140.....	SD0264
XDDG3-GC2E01.....	ABE9055	1211582.....	IM1001	A/1169.....	AR3004	IM 148.....	SA0100
		1211591.....	IM1001	A/1170.....	AR3009	IM 2122.....	SA0099
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6004LU.....	ABE9133	12793278.....	ARE0118	A/1181.....	AR3003	IM 3070.....	SA6020
6004LU.....	ABE9111	13285531.....	AFP0083	A/1191.....	AR0019	IM 3130.....	SA0094
6005LU.....	ABE9139	1424605.....	SRS0063	A/1206.....	AR0058	IM 3135.....	SA4022
60062RSC3.....	ABE9049	16139379.....	IM1002	A/1210.....	AR0041	IM 3166.....	SA0073
6006LU.....	ABE9049	16140039.....	IM1002	A/234.....	AR4002	IM105.....	SA0001
6008LU.....	ABE9165	16158829.....	IM1001	A/310.....	AR2001	IM1103.....	SA0002
6202L8.....	ABE9037	16410049.....	IM1001	A/321.....	AR2002	IM1108.....	SA0003
6206LU.....	ABE9150	1886325.....	SG0030	A/329.....	AR2006	IM1116.....	SA0081
6207LU.....	ABE9151	1979571.....	IM1001	A/355.....	AR4001	IM1119.....	SA0004
623/22LUA.....	ABE9095	1985342.....	IM1001	A/365.....	AR4004	IM1125.....	SA0005
62306C3.....	ABE9087	4408389.....	IC9001	A/427.....	AR6008	IM1126.....	SA0006
63012RSC3.....	ABE9050	4413223.....	IC9001	A/433.....	AR2013	IM1127.....	SA0007
6302ZC3.....	ABE9154	4413233.....	IC9001	A/626.....	AR0004	IM1131.....	SA0074
6305LU.....	ABE9041	55352897.....	AFP0061	A/670.....	AR0001	IM1133.....	SA0008
6310LU.....	ABE9158	55558734.....	AFP0054	A/690.....	AR0030	IM1136.....	SA0046
6311LLUC3.....	ABE9159	55560294.....	AFP0066	A/696.....	AR0030	IM1137.....	SA0045
6904L8.....	ABE9119	55564350.....	AFP0041	A/705.....	AR0032	IM122.....	SA0009
6904LB.....	ABE9179	55565443.....	AFP1006	A/709.....	AR0002	IM124.....	SA0010
6904LLB/5K.....	ABE9179	55566587.....	AFP1003	A/710.....	AR0003	IM126.....	SA0010
6904Z.....	ABE9163	55567951.....	AFP1005	A/733.....	AR0021	IM138.....	SA0048
808A05LH1.....	ABE9027	55568459.....	AFP1004	A/734.....	AR0016	IM140.....	SA0092
SC0352LLUACLW.....	ABE9018	55571966.....	AFP0041	A/750.....	AR0027	IM149.....	SA0011
SC03A76LVAX.....	ABE9066	55580126.....	AFP1005	A/750A.....	AR0027	IM151.....	SA0012
SC8AD5LHI.....	ABE9027	6204229.....	AFP6033	A/751.....	AR0047	IM152.....	SA0013
TMB303LLU.....	ABE9028	6204286.....	AFP6002	A/752.....	AR0026	IM157.....	SA0091
TMB303LU.....	ABE9057	6205432.....	ARC1003	A/753.....	AR0023	IM161.....	SA0014
TMB303LUX.....	ABE9028	8161400490.....	IM1001	A/1191.....	AR0019	IM162.....	SA0015
		83501087.....	IM1001	CM 3051.....	SF0032	IM166.....	SA0016
		8983501087.....	IM1001	CM143.....	SF0003	IM173.....	SA0072
<b>ONAN</b>		90-349-908.....	ABEC0005	CM144.....	SF0011	IM175.....	SA0017
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		90350009.....	ARC0063	CM148.....	SF0003	IM177.....	SA0019
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09195337.....	AFP0026	90421722.....	SS3004	CM149.....	SF0024	IM183.....	SA0040
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10482824.....	IM1001	90487704.....	SS0038	CM156.....	SF0008	IM185.....	SA0021
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1203074.....	SBH0004	9117941.....	ARC0104	CM158.....	SF0006	IM187.....	SA0022
1203150.....	SD2019	9118145.....	AP0043	CM174.....	SF0030	IM190.....	SA0023
1203150.....	SD2004	9118154.....	AP0042	CM179.....	SF0018	IM191.....	SA0024
1203152.....	SD2004	9119695.....	ARC0096	CM180.....	SF0014	IM200.....	SA0042
1203152.....	SD2019	9119695.....	ARC0070	CM409.....	SF1001	IM2000.....	SA4001
1204151.....	AFP0041	93170214.....	AFP0091	CM420.....	SF1002	IM2001.....	SA4002
1204175.....	AFP0041	93170214.....	AFP0026	E/1016.....	SS1025	IM2002.....	SA4003
1204177.....	AFP3034	93172295.....	AFP0079	E/104.....	SS9033	IM2003.....	SA4004
1204178.....	AFP1005	93172295.....	AFP0054	E/206.....	SS9002	IM202.....	SA4013
1204188.....	AFP1003	93173428.....	ARE0147	E/208.....	SS0121	IM2100.....	SA0025
1204240.....	ARE2009	93175986.....	AFP0035	E/38.....	SS0011	IM2101.....	SA0027
1204290.....	AFP1004	93175986.....	AFP0073	E/4.....	SS9032	IM2101.....	SA0035
1204292.....	AFP1005	93178273.....	AFP3008	G1766.....	SD9086	IM2102.....	SA0026
1204366.....	AFP2002	93185282.....	AFP6033	G1789.....	SD9087	IM2103.....	SA0026
1204376.....	AFP0054	93187158.....	SS0044	G1805.....	SG0009	IM2105.....	SA0044
1204376.....	AFP0026	93188678.....	ARE0118	G1806.....	SG0027	IM2106.....	SA0027
1204376.....	AFP0079	93190141.....	ARE0067	G1811.....	SD3064	IM2106.....	SA0035
1204378.....	AFP0073	93192215.....	AFP6002	G1820.....	SD9088	IM2108.....	SA0044
1204378.....	AFP0035	93297735.....	AFP3006	G2048.....	SD0107	IM2109.....	SA0029
1204392.....	AFP3008	94156590.....	ARE2005	G2152.....	SD0096	IM2110.....	SA0030
1204393.....	AFP0061	96058474.....	SS5061	G2165.....	SD0079	IM2111.....	SA0031
1204412.....	AFP0091	97229366.....	AFP6032	G2358.....	SD0219	IM2112.....	SA0032
1204413.....	AFP4002			G2626.....	SD0265	IM2113.....	SA0033
				G2845.....	SD9096	IM2114.....	SA0034
				G2860.....	SD9093	IM2117.....	SA0036



# Cross reference list

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ORME		IM3127	SA3011	S/3047	AS5003	40-536	IC9002
IM2120	SA0037	IM3128	SA3008	S/3056	AS3008	47-029	ASL9015
IM2127	SA0063	IM3129	SA3001	S/3058	AS0022	47-056	ARE3002
IM2128	SA0061	IM3131	SA5018	S/3063	AS2011	47-060	ARE3007
IM2129	SA0038	IM3136	SA2018	S/3065	AS6010	47-061	ARE3016
IM2130	SA0047	IM3138	SA5022	S/3067	AS3007	47-061	ARE3103
IM2131	SA0053	IM3141	SA0057	S/3085	AS5012	47-067	ARE3010
IM2132	SA0049	IM3141A	SA0057	S/3090	AS6025	47-068	ARE3038
IM2133	SA0039	IM3142	SA0056	S/3093	AS6016	47-088	ARC3007
IM2134	SA0064	IM3145	SA0098	S/3093	AS4008	47-098	ARC3101
IM2135	SA0097	IM3152	SA6008	S/3101	AS3025	47-098	ARC3018
IM2136	SA0041	IM3162	SA0087	S/3114	AS0042	47-105	AR3006
IM2137	SA0050	IM3166	SA0073	S/356	AS4003	47-117	ASL9010
IM2138	SA0052	IM3174	SA0093	S/60	AS0004	47-120	ARE3023
IM2139	SA0090	IM409	SA1001	S/601	AS0001	47-123	ARE3045
IM2140	SA0055	IM410	SA1002	S/602	AS0039	47-131	ARE3044
IM218	SA4005	IM414	SA1003	S/61	AS0058	47-150	ABEC3004
IM3000	SA2001	IM416	SA1004	S/613	AS0030	47-150	ABEC3001
IM3006	SA2002	IM418	SA1005	S/623	AS0023	48-007	SBH3002
IM3007	SA2003	IM419	SA1006	S/627	AS0012	48-030	SD3009
IM3009	SA9002	IM420	SA1007	S/628	AS0013	48-033	SD3019
IM3010	SA6002	IM421	SA1008	S/629	AS0018	49-064	ARE0101
IM3011	SA2004	IM519	SA3002	S/632	AS0044	49-100	ASL9008
IM3013	SA5001	IM536	SA3003	S/635	AS0028	49-110	AFP0054
IM3017	SA2005	IM537	SA3003	S/66	AS0002	49-110	AFP0079
IM3018	SA1010	IM539	SA3005	S/88	AS0006	49-110	AFP0054
IM3019	SA1009	IM540	SA3006	S/96	AS0003	49-201	AFP0078
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IM3027	SA2006	IM7	SA4006			49-226	AFP0023
IM3032	SA2015	IM75	SA4012	<b>PAN PACIFIC</b>			
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IM3037	SA2008	IM88	SA4008	15-002	ABE9015	49-232	AFP0025
IM3038	SA2009	IM92	SA4009	15-004	ABE9012	49-233	AFP0010
IM3040	SA5003	IM93	SA4018	15-005	ABE9014	50-282	SBH0036
IM3041	SA5004	IM96	SA4010	15-006	ABE9016	50-284	SBH0020
IM3042	SA5005	IM968	SA4011	15-009	ABE9017	50-287	SBH0038
IM3043	SA5006	IM971	SA4021	15-009	ABE9017	50-293	SBH0009
IM3044	SA2010	P5315	AFP4004	15-011	ABE9028	50-295	SBH0051
IM3045	SA5007	P5315	AP4003	15-012	ABE9119	50-297	SBH0029
IM3046	SA5008	PSP 179	SBH0088	15-012	ABE9163	50-297	SBH0069
IM3047	SA5009	PSP 67	SBH0002	15-014	ABE9030	50-297	SBH0029
IM3050	SA6004	PSP104	SBH0066	15-015	ABE9026	50-314	SBH0007
IM3056	SA2011	PSP105	SBH0071	15-017	ABE9027	56-175	ARC1005
IM3059	SA2016	PSP121	SBH0062	15-024	ABE9055	56-274	ARC1006
IM3061	SA5010	PSP121	SBH0061	15-027	ABE9024	56-276	ARE1033
IM3062	SA2012	PSP143	SBH0072	15-028	ABE9018	56-279	ARE1005
IM3063	SA2013	PSP162	SBH0079	15-040	ABE9098	56-280	ARC1002
IM3064	SA1014	PSP164	SBH0070	15-067	ABE9003	56-311	AFP0015
IM3065	SA1011	PSP171	SBH0080	15-068	ABE9005	57-872	SBH9003
IM3066	SA9003	PSP174	SBH0082	15-6000	ABE9019	57-873	SA1014
IM3067	SA6005	PSP45	SBH0053	15-6001	ABE9034	58-120	ARE4011
IM3069	SA6006	PSP55	SBH6003	15-6002	ABE9020	58-126	ARE4034
IM3071	SA5011	PSP92	SBH3010	15-6003	ABE9021	58-126	ARE4031
IM3074	SA2014	S/ 3080	AS5005	15-6003C3	ABE9021	58-126	ARE4034
IM3076	SA9004	S/128	AS3006	15-6003DW	ABE9039	58-126	ARE4031
IM3079	SA5012	S/132	AS3003	15-6004	ABE9035	60-002	ARE9011
IM3081	SA5013	S/136	AS3004	15-608	ABE9010	60-002	ARE9005
IM3084	SA9020	S/141	AS3002	15-6200	ABE9001	60-013	SBH9001
IM3085	SA9005	S/141	AS3002	15-6201	ABE9002	60-021	SS9002
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IM3091	SA9001	S/205	AS4004	15-6202EC	ABE9037	60-025	AFP9004
IM3093	SA5035	S/2053	AS0005	15-6203	ABE9004	60-025	ARE9015
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IM3095	SA5015	S/210	AS4004	15-629	ABE9042	60-029	ARE9010
IM3096	SA5020	S/217	ABR4026	15-6302	ABE9005	60-042	ABH9001
IM3102	SA6011	S/217	ABR4044	15-6303	ABE9006	60-043	ASL9011
IM3106	SA6014	S/3000	AS2012	15-6303C3	ABE9006	60-047	ARC9011
IM3109	SA5023	S/3005	AS2008	15-6304	ABE9040	60-048	ARE9017
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IM3116	SA5019	S/3015	AS2002	15-6904	ABE9054	60-073	ARE9026
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		S/3039	AS2009	40-532	IC9001	60-074	ARC9012

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60-201	<b>SD9017</b>	75-809	<b>ARC2021</b>	82-179	<b>AFP5001</b>	86-021	<b>ARC6012</b>
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61-127	<b>ARE4001</b>	76-034	<b>SBU9031</b>	82-193	<b>ARE5040</b>	86-023	<b>ABH6001</b>
61-133	<b>ARC4002</b>	76-070	<b>SD2003</b>	82-195	<b>ARE5086</b>	86-034	<b>ARE6021</b>
61-156	<b>ASL9023</b>	76-076	<b>SB2004</b>	82-195	<b>ARE5047</b>	86-041	<b>ARC6002</b>
63-173	<b>SS4005</b>	76-077	<b>SB2005</b>	82-199	<b>AFP5008</b>	86-044	<b>ARE6059</b>
63-183	<b>SBU9043</b>	76-077	<b>SB2006</b>	82-199	<b>AFP5010</b>	86-046	<b>ARE6013</b>
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75-013	<b>ARE2005</b>	76-294	<b>SD2024</b>	83-064	<b>SD5005</b>	86-101	<b>ARE6068</b>
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<b>PAN PACIFIC</b>		1012234	SS0001	1113863	ABR6006	K 003B	OB9053
87-122	SD6006	1012579	SBH1004	1114376	ABR2003	K 003G	OB9040
87-122	SD6020	1012646	SRS0068	1114586	ARS3011	K 004B	OB9033
87-122	SD6018	1012655	SBH0004	1114654	SRS6012	K 004G	OB9030
87-133	SP6009	1012708	SS3041	1114830	ARS0015	K 005B	OB9036
87-176	SB6010	1012728	SD0063	1115	ARS0022	K 005G	OB9031
87-211	SBH6004	1012799	SRS6008	1115197	ABE9176	K 006B	OB9041
87-212	SBH6005	1012806	SD0260	1115203	ABR0013	K 007B	OB9039
87-621	SP6007	1013085	ABE9176	1115249	ABR3002	K 008B	OB9051
87-622	SP6012	1013258	SG5004	1116491	AS5005	K 008G	OB9046
87-623	SB6006	1013342	SD0246	1116822	ARS0017	K 010B	OB9034
87-630	ARC6005	1013461	SD0034	81012545	SA0073	K 012G	OB9052
		1013481	SS0005	81012545	SA0056	K 019B	OB9050
		1013764	SD0103	81015549	SD0079	K 020B	OB9044
		1013772	SRS0058	81017042	SP6022	K 022B	OB9054
<b>PERKINS</b>		1013823	SBR0049	81017295	SD0104	K 023B	OB9035
28710252	ARE4001	1013877	SBR0052	81017299	SS9002	K 027G	OB9047
28710253	ARC4002	1013963	SD0036	81110558	ARC1041	K 042G	OB9048
28710417	AR0033	1014223	SS0026	81112590	ARC0043	K 049G	OB9055
28711022	AR0044	1014440	ABE9009	81112758	SS0019	K 055B	OB9038
28730188	SS4017	1014481	SBU9084	81112796	ASL9023	K 059B	OB9056
28730189	SS4017	1014533	SRS0057	81112861	ASL9015	K 068B	OB9049
28730310	ABE9065	1014599	SRS5013	81113158	ASL9008	K 072B	OB9057
		1014659	SBH0017	81113177	ARE9020	K 079B	OB9042
		1014818	SBH1011	81113333	ARC0090	K 081G	OB9058
<b>PEUGEOT</b>		1014830	SS3011	81114227	ARS6013	K 095G	OB9059
5720C1	AS0042	1014909	SF2003	81114438	ARC5169		
574465	ARC3010	1015017	SBR0056	81114656	ARE3027		
574491	ARC3005	1015026	SD0057	81114858	ARS6014		
576187	ARE3002	1015092	SBR0055	BKT44787	SBR2004	<b>PSA</b>	
5761A8	ARE0150	1015166	SBR0047			574087	AFP0070
5821G7	SA0098	1015206	SD0100				
582569	SBH0004	1015511	SBH4002	<b>PRESTOLITE</b>		<b>RCP</b>	
584668	SRS0022	1015549	SD0079	11-40	ABE9038	190755	ABE9111
5855A1	SL0005	1015663	SS0046	15-132	SS9054		
594545	IM0001	1015803	SRS0060	15-133	SS9054	<b>RENARD</b>	
594555	IM0001	1015864	SRS0067	15-236	SS9054	7502	ARD9003
94531304	IM0001	1016021	SG2002	15-316	SS9054	7700	ARD9035
9453130480	IM0001	1016071	SRS0056	15-407	SS9021		
97531304	IM0001	1016295	SRS0059	15-88	SS9054		
		1016435	SBH0003	25-1	ABE9004	<b>RENAULT</b>	
<b>POONGSUNG</b>		1016477	SGK5003	25-22	ABE9002	215952732	IC9001
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RES14703	ARC9048	1016785	SRS0070	25-28	ABE9004	5000241522	SBR0003
		1016861	SF0041	25-73	ABE9004	5000296512	SBR0006
		1016932	SD0083	25-91	ABE9004	5000297938	ARE3048
<b>PORSCHE</b>		1017042	SP6022	59-186	SD0028	5000560892	SS0003
95560315200	AFP0076	1017087	SD3087	59-203	SD0029	5000587272	SD0157
		1017225	SS0038	59-205	SD0029	5000587447	SS0002
		1017292	SRS0075	59-225	SD1033	5000820869	ARE0048
		1017295	SD0104	PD-7A	SD0028	5000820869	ARE0032
		1017299	SS9002	PD-8A	SD0029	5000822885	SBH0003
		1017312	SG5002	PD-9A	SD0029	5000830093	ARE0032
		1017344	SP0043	PP-8A	SD0029	5000830093	ARE0048
		1017509	SD0096	SAS-4201	SS9054	5001000194	SD0104
		1017552	SF0038	SAS-4202	SS9054	5001014690	ARE3048
		1018393	SD0198	SAS-4211Y	SS9021	5001825192	SRS0078
		1110484	P2002	SAS-4213	SS9054	5001831925	ARE0032
		1110708	ABR0012	SAS-4401	SS9053	5001831925	ARE0048
		1111178	ABEC0005	SAS-4408	SS9053	5001836336	ARC0160
		1111278	ABR2005	SAS-5201A	SS9054	5001846342	SBH0075
		1111309	AP0046	SAS-5203	SS9054	5001850026	ARE0073
		1112124	ARS4004	SAS-5203A	SS9054	5001850054	AR0013
		1112726	AR0003	SAS-5401A	SS9053	5001850104	ARC0039
		1112735	AR2014	SS-5401	SS9053	5001856565	SBR0052
		1112776	ARE0142			5001856569	SBR0051
		1112796	ASL9023	<b>PROMOT</b>		5001859814	SBH0074
		1112861	ASL9015	K 001B	OB9045	5100140324	SS0002
		1112908	ARS0014	K 001G	OB9043	6001548080	ARS0015
		1113006	ABEC0001	K 002B	OB9037	7420523388	APC0020
		1113158	ASL9008	K 002G	OB9032	7420523391	ARE0141
		1113165	ARS4008				



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<b>RENAULT</b>		1039-005RS(NSK)...	<b>ABE9005</b>	1039-037RS(NTN)...	<b>ABE9037</b>	1039-077RS(INA)...	<b>ABE9067</b>
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7700110616.....	<b>AFP3018</b>	1039-008RS.....	<b>ABE9008</b>	1039-040RS(NSK)...	<b>ABE9040</b>	1039-086RS(INA)...	<b>ABE9076</b>
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8200548796.....	<b>AFP3018</b>	1039-020RS(NTN)...	<b>ABE9020</b>	1039-052RS(NSK)...	<b>ABE9053</b>	1039-114RS(INA)...	<b>ABE9105</b>
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RS		1081-116RS	AP0040	1085-009RS	AP4005	1087-028RS	AP3005
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1081-082RS	AP0008	1083-025RS	AFP6032	1087-002RS	AFP3002	1091-006RS	AT0006
1081-083RS	AP0009	1083-026RS	AFP6033	1087-003RS	AFP3003	1091-007RS	AT0007
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1081-104RS	AP0015	1084-007RS	AFP2005	1087-024RS	AP3001	1101-025RS	ARC0026
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1081-107RS	AP0031	1085-003RS	AP4003	1087-026RS	AFP3018	1101-028RS	ARC0029
1081-109RS	AP0033	1085-003RS	AFP4004	1087-026RS	AP3003	1101-029RS	ARC0030
1081-110RS	AFP0079	1085-004RS	AFP4005	1087-026RS	AFP3018	1101-030RS	ARC0031
1081-111RS	AP0034	1085-005RS	AP4001	1087-026RS	AP3003	1101-031RS	ARC0032
1081-112RS	AP0035	1085-006RS	AP4002	1087-026RS (VA)	AP3003	1101-032RS	ARC0034
1081-113RS	AP0036	1085-007RS	AFP4004	1087-027RS	AFP0014	1101-033RS	ARC0036
1081-114RS	AP0037	1085-007RS	AP4003	1087-027RS	AP3004	1101-033RS	ARC0035
1081-115RS	AP0038	1085-008RS	AP4004	1087-027RS	AFP0014	1101-034RS	ARC0036



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
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1101-098RS	ARC0122	1101-177RS	ARC0177	1103-024RS	ARC6028	1104-026RS	ARC2028
1101-099RS	ARC0123	1101-178RS	ARC0178	1103-025RS	ARC6029	1104-027RS	ARC2029





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1104-031RS	ARC2033	1105-033RS	ARC4032	1106-065RS	ARC5077	1106-131RS	ARC5132
1104-032RS	ARC2034	1105-034RS	ARC4033	1106-066RS	ARC5081	1106-132RS	ARC5133
1104-033RS	ARC2035	1105-034RS	ARC9036	1106-067RS	ARC5089	1106-133RS	ARC5134
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1105-027RS	ARC4021	1106-059RS	ARC5064	1106-127RS	ARC5128	1107-034RS	ARC3039



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<b>RS</b>		1109-014RS	ARC9017	1119-039RS	ARD9033	1121-048RS	ARE0051
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1107-039RS	ARC3053	1109-020RS	ARC9023	1119-045RS	ARD9039	1121-053RS	ARE0056
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1107-042RS	ARC3099	1109-023RS	ARC9033	1119-048RS	ARD9042	1121-056RS	ARE0059
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1107-054RS	ARC3048	1109-036RS	ARC9038	1121-002RS	ARE0002	1121-070RS	ARE0075
1107-055RS	ARC3049	1109-037RS	ARC9039	1121-003RS	ARE0003	1121-070RS	ARE0134
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1164-010RS.....	AR2010	1171-002RS.....	AS0002	1172-005RS.....	AS1005	1176-013RS.....	AS5016
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1164-012RS.....	AR2012	1171-004RS.....	AS0004	1173-001RS.....	AS6001	1176-015RS.....	AS5005
1164-013RS.....	AR2013	1171-005RS.....	AS0005	1173-002RS.....	AS6002	1176-016RS.....	AS5007
1164-014RS.....	AR2014	1171-006RS.....	AS0006	1173-002RS.....	AS6003	1176-017RS.....	AS5014
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1165-002RS.....	AR4002	1171-008RS.....	AS0008	1173-003RS.....	AS6002	1176-019RS.....	AS5019
1165-003RS.....	AR4003	1171-009RS.....	AS0009	1173-004RS.....	AS6007	1176-020RS.....	AS5020
1165-004RS.....	AR4004	1171-010RS.....	AS0010	1173-005RS.....	AS6009	1176-021RS.....	AS5021
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1166-004RS.....	AR5006	1171-016RS.....	AS0016	1173-010RS.....	AS6005	1176-027RS.....	AS5027
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1166-010RS.....	AR5003	1171-022RS.....	AS0022	1173-016RS.....	AS6014	1177-001RS.....	AS3001
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1166-012RS.....	AR5009	1171-024RS.....	AS0024	1173-018RS.....	AS6017	1177-003RS.....	AS3003
1166-013RS.....	AR5012	1171-025RS.....	AS0026	1173-019RS.....	AS6018	1177-004RS.....	AS3004
1166-014RS.....	AR5013	1171-026RS.....	AS0027	1173-020RS.....	AS6019	1177-005RS.....	AS3005
1166-015RS.....	AR5014	1171-027RS.....	AS0028	1173-021RS.....	AS6020	1177-006RS.....	AS3006
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1166-018RS.....	AR5018	1171-031RS.....	AS0032	1173-024RS.....	AS6023	1177-009RS.....	AS3009
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1166-020RS.....	AR5020	1171-033RS.....	AS0034	1173-026RS.....	AS6026	1177-011RS.....	AS3011
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1167-005RS.....	AR3005	1171-044RS.....	AS0046	1174-003RS.....	AS2003	1177-021RS.....	AS3016
1167-006RS.....	AR3006	1171-045RS.....	AS0047	1174-004RS.....	AS2004	1177-022RS.....	AS3017
1167-007RS.....	AR3007	1171-046RS.....	AS0048	1174-005RS.....	AS2005	1177-023RS.....	AS3018
1167-008RS.....	AR3008	1171-047RS.....	AS0049	1174-006RS.....	AS2006	1177-024RS.....	AS3023
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1167-013RS.....	AR3019	1171-054RS.....	AS0052	1174-011RS.....	AS2011	1177-029RS.....	AS3029
1167-014RS.....	AR3010	1171-055RS.....	AS0055	1174-012RS.....	AS2012	1177-030RS.....	AS3030
1167-016RS.....	AR3012	1171-056RS.....	AS0056	1174-013RS.....	AS2013	1177-031RS.....	AS3031
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1177-034RS	AS3034	2031-036RS	SA0037	2032-001RS	SA1001	2035-003RS	SA4003
1177-035RS	AS3035	2031-037RS	SA0038	2032-002RS	SA1002	2035-004RS	SA4004
1179-001RS	AS9001	2031-038RS	SA0039	2032-003RS	SA1003	2035-005RS	SA4005
1179-002RS	AS9002	2031-039RS	SA0040	2032-004RS	SA1004	2035-006RS	SA4006
1179-003RS	AS9003	2031-040RS	SA0041	2032-005RS	SA1005	2035-007RS	SA4007
1179-004RS	AS9004	2031-041RS	SA0042	2032-006RS	SA1006	2035-008RS	SA4008
1179-005RS	AS9005	2031-043RS	SA0044	2032-007RS	SA1007	2035-009RS	SA4009
1179-006RS	AS9006	2031-044RS	SA0045	2032-008RS	SA1008	2035-010RS	SA4010
1179-007RS	AS9007	2031-045RS	SA0046	2032-009RS	SA1009	2035-011RS	SA4011
1179-008RS	AS9008	2031-046RS	SA0047	2032-010RS	SA1010	2035-012RS	SA4012
1179-009RS	AS9009	2031-047RS	SA0048	2032-011RS	SA1011	2035-013RS	SA4013
1179-010RS	AS9010	2031-048RS	SA0049	2032-012RS	SA1012	2035-014RS	SA4014
1185-001RS	P4003	2031-049RS	SA0050	2032-013RS	SA1013	2035-015RS	SA4015
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1189-004RS	P9002	2031-051RS	SA0052	2032-015RS	SA1015	2035-017RS	SA4018
1191-004RS	ARS0004	2031-052RS	SA0053	2032-016RS	SA1016	2035-018RS	SA4019
1191-005RS	ARS0005	2031-053RS	SA0054	2032-017RS	SA1017	2035-019RS	SA4021
1191-010RS	ARS0010	2031-054RS	SA0055	2032-018RS	SA1018	2035-020RS	SA4020
1191-013RS	ARS0013	2031-055RS	SA0056	2032-019RS	SA1019	2035-021RS	SA4022
1191-014RS	ARS0014	2031-056RS	SA0057	2032-020RS	SA1020	2035-022RS	SA4016
1191-017RS	ARS0017	2031-057RS	SA0058	2032-021RS	SA1021	2036-001RS	SA5001
1191-024RS	ARS0024	2031-058RS	SA0059	2033-002RS	SA6002	2036-002RS	SA5002
1191-025RS	ARS0025	2031-059RS	SA0060	2033-003RS	SA6003	2036-003RS	SA5003
1193-001RS	ATR6001	2031-060RS	SA0061	2033-004RS	SA6004	2036-004RS	SA5004
1193-003RS	ARS6003	2031-061RS	SA0062	2033-005RS	SA6005	2036-005RS	SA5005
1193-006RS	ARS6006	2031-062RS	SA0063	2033-006RS	SA6006	2036-006RS	SA5006
1194-019RS	ARS2019	2031-063RS	SA0064	2033-007RS	SA6007	2036-007RS	SA5007
1195-001RS	ASCR4001	2031-064RS	SA0069	2033-008RS	SA6008	2036-008RS	SA5008
1195-002RS	ATP4001	2031-064RS	SA0065	2033-009RS	SA6009	2036-009RS	SA5009
1195-009RS	ARS4009	2031-065RS	SA0065	2033-010RS	SA6009	2036-010RS	SA5010
1197-007RS	ARS3007	2031-065RS	SA0069	2033-011RS	SA6011	2036-011RS	SA5011
1197-008RS	ARS3008	2031-066RS	SA0072	2033-012RS	SA6013	2036-012RS	SA5012
1197-009RS	ARS3009	2031-067RS	SA0073	2033-013RS	SA6014	2036-013RS	SA5013
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2031-002RS	SA0002	2031-071RS	SA0077	2033-018RS	SA6017	2036-017RS	SA5018
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2031-005RS	SA0005	2031-073RS	SA0079	2033-021RS	SA6021	2036-020RS	SA5021
2031-006RS	SA0006	2031-073RS	SA0078	2033-022RS	SA6022	2036-021RS	SA5022
2031-007RS	SA0007	2031-074RS	SA0080	2033-023RS	SA6023	2036-022RS	SA5023
2031-008RS	SA0008	2031-075RS	SA0081	2033-024RS	SA6024	2036-023RS	SA5025
2031-009RS	SA0009	2031-076RS	SA0084	2034-001RS	SA2001	2036-025RS	SA5016
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2031-011RS	SA0011	2031-078RS	SA0086	2034-003RS	SA2003	2036-027RS	SA5027
2031-012RS	SA0012	2031-079RS	SA0087	2034-004RS	SA2004	2036-028RS	SA5028
2031-013RS	SA0013	2031-080RS	SA0088	2034-005RS	SA2005	2036-029RS	SA5029
2031-014RS	SA0014	2031-081RS	SA0087	2034-006RS	SA2006	2036-030RS	SA5030
2031-015RS	SA0015	2031-082RS	SA0090	2034-007RS	SA2007	2036-031RS	SA5031
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2031-017RS	SA0017	2031-084RS	SA0092	2034-009RS	SA2009	2036-033RS	SA5033
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2031-023RS	SA0023	2031-089RS	SA0070	2034-015RS	SA2015	2037-001RS	SA3001
2031-024RS	SA0024	2031-089RS	SA0066	2034-016RS	SA2016	2037-002RS	SA3002
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2031-027RS	SA0035	2031-093RS	SA0094	2034-020RS	SA2019	2037-006RS	SA3007
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2031-034RS	SA0035	2031-100RS	SA0103	2034-027RS	SA2027	2037-012RS	SG3011



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RS		2051-039RS.....	SBR0039	2061-021RS.....	SBH0021	2061-083RS.....	SBH0083
2037-013RS.....	SA3014	2051-040RS.....	SBR0040	2061-022RS.....	SBH0022	2061-084RS.....	SBH0084
2037-014RS.....	SA3015	2051-041RS.....	SBR0041	2061-023RS.....	SBH0023	2061-085RS.....	SBH0085
2037-015RS.....	SA3016	2051-042RS.....	SBR0042	2061-024RS.....	SBH0024	2061-086RS.....	SBH0086
2037-016RS.....	SA3017	2051-043RS.....	SBR0043	2061-025RS.....	SBH0025	2061-087RS.....	SBH0087
2037-017RS.....	SA3018	2051-044RS.....	SBR0044	2061-026RS.....	SBH0026	2061-088RS.....	SBH0088
2037-022RS.....	SA3023	2051-045RS.....	SBR0045	2061-027RS.....	SBH0027	2061-089RS.....	SBH0089
2037-023RS.....	SA3024	2051-046RS.....	SBR0046	2061-028RS.....	SBH0028	2061-090RS.....	SBH0090
2037-024RS.....	SA3025	2051-051RS.....	SBR0051	2061-029RS.....	SBH0029	2062-001RS.....	SBH1001
2037-025RS.....	SA3026	2051-052RS.....	SBR0052	2061-029RS.....	SBH0029	2062-002RS.....	SBH1002
2039-001RS.....	SA9001	2051-053RS.....	SBR0053	2061-030RS.....	SBH0030	2062-003RS.....	SBH1003
2039-002RS.....	SA9002	2052-001RS.....	SBR1001	2061-031RS.....	SBH0031	2062-004RS.....	SBH1004
2039-003RS.....	SA9003	2053-001RS.....	SBR6001	2061-032RS.....	SBH0032	2062-005RS.....	SBH1005
2039-004RS.....	SA9004	2053-002RS.....	SBR6002	2061-033RS.....	SBH0033	2062-006RS.....	SBH1006
2039-005RS.....	SA9005	2053-003RS.....	SBR6003	2061-034RS.....	SBH0011	2062-007RS.....	SBH1007
2039-006RS.....	SA9006	2054-001RS.....	SBR2001	2061-034RS.....	SBH0034	2062-008RS.....	SBH1008
2039-007RS.....	SA9007	2054-002RS.....	SBR2002	2061-035RS.....	SBH0035	2062-009RS.....	SBH1009
2039-008RS.....	SA9008	2054-003RS.....	SBR2003	2061-036RS.....	SBH0036	2062-010RS.....	SBH1010
2039-009RS.....	SA9010	2055-001RS.....	SBR4001	2061-037RS.....	SBH0037	2063-001RS.....	SBH6001
2039-010RS.....	SA9011	2055-002RS.....	SBR4002	2061-038RS.....	SBH0038	2063-002RS.....	SBH6002
2039-011RS.....	SA9012	2055-003RS.....	SBR4003	2061-039RS.....	SBH0039	2063-003RS.....	SBH6003
2039-012RS.....	SA9013	2055-004RS.....	SBR4004	2061-040RS.....	SBH0040	2063-004RS.....	SBH6004
2039-013RS.....	SA9009	2055-005RS.....	SBR4005	2061-041RS.....	SBH0041	2063-005RS.....	SBH6005
2039-014RS.....	SA9014	2055-006RS.....	SBR4006	2061-042RS.....	SBH0042	2063-006RS.....	SBH6007
2039-015RS.....	SA9015	2055-007RS.....	SBR4007	2061-043RS.....	SBH0045	2063-007RS.....	SBH6006
2039-016RS.....	SA9016	2055-008RS.....	SBR4008	2061-044RS.....	SBH0051	2063-008RS.....	SBH6008
2039-017RS.....	SA9017	2056-001RS.....	SBR5002	2061-045RS.....	SBH0052	2063-009RS.....	SBH6009
2039-018RS.....	SA9018	2056-002RS.....	SBR5001	2061-046RS.....	SBH0053	2063-010RS.....	SBH6010
2039-019RS.....	SA9019	2056-003RS.....	SBR5003	2061-047RS.....	SBH0055	2063-011RS.....	SBH6011
2039-020RS.....	SA9020	2056-004RS.....	SBR5004	2061-048RS.....	SBH0056	2063-012RS.....	SBH6012
2041-001RS.....	SAC0001	2056-005RS.....	SBR5005	2061-048RS.....	SBH0057	2064-001RS.....	SBH2001
2041-002RS.....	SAC0002	2056-006RS.....	SBR5006	2061-049RS.....	SBH0058	2064-002RS.....	SBH2002
2041-003RS.....	SAC0003	2056-007RS.....	SBR5007	2061-050RS.....	SBH0094	2064-003RS.....	SBH2003
2049-001RS.....	SAC9001	2057-001RS.....	SBR3001	2061-050RS.....	SBH0059	2064-004RS.....	SBH2004
2049-002RS.....	SAC9002	2057-002RS.....	SBR3002	2061-051RS.....	SBH0060	2064-005RS.....	SBH2005
2051-001RS.....	SBR0001	2057-003RS.....	SBR3003	2061-052RS.....	SBH0061	2064-006RS.....	SBH2006
2051-002RS.....	SBR0002	2057-004RS.....	SBR3004	2061-052RS.....	SBH0062	2064-007RS.....	SBH2007
2051-003RS.....	SBR0003	2057-005RS.....	SBR3005	2061-053RS.....	SBH0063	2064-008RS.....	SBH2008
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2051-005RS.....	SBR0005	2057-010RS.....	SBR3010	2061-055RS.....	SBH0066	2065-001RS.....	SBH4001
2051-006RS.....	SBR0006	2057-011RS.....	SBR5011	2061-056RS.....	SBH0067	2065-002RS.....	SBH4002
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2051-009RS.....	SBR0009	2059-003RS.....	SBR9006	2061-058RS.....	SBH0029	2065-005RS.....	SBH4005
2051-010RS.....	SBR0010	2059-004RS.....	SBR9007	2061-059RS.....	SBH0070	2065-006RS.....	SBH4006
2051-011RS.....	SBR0011	2059-005RS.....	SBR9002	2061-060RS.....	SBH0071	2065-007RS.....	SBH4007
2051-012RS.....	SBR0012	2059-006RS.....	SBR9003	2061-061RS.....	SBH0072	2066-001RS.....	SBH5001
2051-013RS.....	SBR0013	2059-007RS.....	SBR9004	2061-062RS.....	SBH0073	2066-002RS.....	SBH5002
2051-014RS.....	SBR0014	2059-008RS.....	SBR9008	2061-063RS.....	SBH0074	2066-003RS.....	SBH5003
2051-015RS.....	SBR0015	2059-009RS.....	SBR9009	2061-064RS.....	SBH0075	2066-004RS.....	SBH5004
2051-016RS.....	SBR0016	2061-001RS.....	SBH0001	2061-065RS.....	SBH0076	2066-005RS.....	SBH5005
2051-017RS.....	SBR0017	2061-002RS.....	SBH0002	2061-066RS.....	SBH0043	2066-006RS.....	SBH5006
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2051-019RS.....	SBR0019	2061-004RS.....	SBH0004	2061-068RS.....	SBH0046	2066-008RS.....	SBH5008
2051-020RS.....	SBR0020	2061-005RS.....	SBH0005	2061-068RS.....	SBH0047	2066-009RS.....	SBH5009
2051-021RS.....	SBR0021	2061-006RS.....	SBH0006	2061-069RS.....	SBH0047	2066-010RS.....	SBH5009
2051-022RS.....	SBR0022	2061-007RS.....	SBH0007	2061-069RS.....	SBH0046	2066-011RS.....	SBH5011
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2051-025RS.....	SBR0025	2061-009RS.....	SBH0009	2061-072RS.....	SBH0050	2066-014RS.....	SBH5014
2051-026RS.....	SBR0026	2061-010RS.....	SBH0010	2061-073RS.....	SBH0054	2066-015RS.....	SBH5015
2051-027RS.....	SBR0027	2061-011RS.....	SBH0011	2061-074RS.....	SBH0057	2066-016RS.....	SBH5016
2051-028RS.....	SBR0028	2061-011RS.....	SBH0034	2061-074RS.....	SBH0056	2066-017RS.....	SBH5017
2051-029RS.....	SBR0029	2061-012RS.....	SBH0012	2061-075RS.....	SBH0062	2066-018RS.....	SBH5018
2051-030RS.....	SBR0030	2061-013RS.....	SBH0013	2061-075RS.....	SBH0061	2066-019RS.....	SBH5019
2051-031RS.....	SBR0031	2061-014RS.....	SBH0014	2061-076RS.....	SBH0064	2066-020RS.....	SBH5020
2051-032RS.....	SBR0032	2061-015RS.....	SBH0015	2061-077RS.....	SBH0077	2066-021RS.....	SBH5021
2051-033RS.....	SBR0033	2061-016RS.....	SBH0016	2061-078RS.....	SBH0078	2066-022RS.....	SBH5022
2051-034RS.....	SBR0034	2061-017RS.....	SBH0017	2061-079RS.....	SBH0079	2066-023RS.....	SBH5023
2051-035RS.....	SBR0035	2061-018RS.....	SBH0018	2061-080RS.....	SBH0080	2066-025RS.....	SBH5025
2051-036RS.....	SBR0036	2061-019RS.....	SBH0019	2061-081RS.....	SBH0081	2066-026RS.....	SBH5026
2051-038RS.....	SBR0038	2061-020RS.....	SBH0020	2061-082RS.....	SBH0082	2067-001RS.....	SBH3001





# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
RS		2071-033RS.....	<b>BSX214-215</b>	2074-014RS.....	<b>SB2014</b>	2076-034RS.....	<b>SB5034</b>
2067-002RS.....	<b>SBH3002</b>	2071-034RS.....	<b>BSX216-217</b>	2074-015RS.....	<b>SB2015</b>	2077-001RS.....	<b>PSX115-116</b>
2067-003RS.....	<b>SBH3003</b>	2071-035RS.....	<b>BSX218-219</b>	2074-016RS.....	<b>SB2016</b>	2077-002RS.....	<b>PSX119-120</b>
2067-004RS.....	<b>SBH3004</b>	2071-036RS.....	<b>BSX222-223</b>	2074-017RS.....	<b>SB2017</b>	2077-003RS.....	<b>PSX122-123-124</b>
2067-005RS.....	<b>SBH3005</b>	2071-037RS.....	<b>BSX226-227</b>	2074-018RS.....	<b>SB2018</b>	2077-004RS.....	<b>PSX129</b>
2067-006RS.....	<b>SBH3006</b>	2071-038RS.....	<b>BSX229-230</b>	2074-019RS.....	<b>SB2019</b>	2077-005RS.....	<b>PSX133</b>
2067-007RS.....	<b>SBH3008</b>	2071-039RS.....	<b>BSX34</b>	2074-020RS.....	<b>SB2020</b>	2077-006RS.....	<b>PSX140-141</b>
2067-008RS.....	<b>SBH3009</b>	2071-040RS.....	<b>BSX75</b>	2074-021RS.....	<b>SB2021</b>	2077-007RS.....	<b>PSX142-143</b>
2067-009RS.....	<b>SBH3010</b>	2071-041RS.....	<b>BSX76</b>	2074-022RS.....	<b>SB2022</b>	2077-008RS.....	<b>PSX142-144</b>
2067-010RS.....	<b>SBH3007</b>	2071-042RS.....	<b>BSX96</b>	2075-001RS.....	<b>JSX13</b>	2077-008RS.....	<b>PSX158</b>
2067-011RS.....	<b>SBH3011</b>	2071-043RS.....	<b>SB0004</b>	2075-002RS.....	<b>JSX21-22</b>	2077-009RS.....	<b>PSX146-147</b>
2067-012RS.....	<b>SBH3012</b>	2071-044RS.....	<b>BSX170-171</b>	2075-003RS.....	<b>JSX31-32</b>	2077-010RS.....	<b>PSX148-149</b>
2067-013RS.....	<b>SBH3013</b>	2071-045RS.....	<b>BSX220-221</b>	2075-004RS.....	<b>JSX33-34</b>	2077-011RS.....	<b>PSX148-157</b>
2067-014RS.....	<b>SBH3014</b>	2071-046RS.....	<b>BSX228</b>	2075-005RS.....	<b>JSX35-36</b>	2077-012RS.....	<b>PSX148-158</b>
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2067-016RS.....	<b>SBH3016</b>	2071-048RS.....	<b>SB0002</b>	2075-007RS.....	<b>JSX38-39-40</b>	2077-014RS.....	<b>PSX152-153</b>
2067-017RS.....	<b>SBH3017</b>	2071-049RS.....	<b>SB0003</b>	2075-008RS.....	<b>JSX38-41</b>	2077-015RS.....	<b>PSX155</b>
2067-018RS.....	<b>SBH3018</b>	2072-001RS.....	<b>SB1002</b>	2075-009RS.....	<b>JSX43-45-44</b>	2077-016RS.....	<b>PSX142-144</b>
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2069-005RS.....	<b>SBH9006</b>	2072-005RS.....	<b>RX457-458</b>	2075-014RS.....	<b>JSX72-73</b>	2077-020RS.....	<b>PSX169-170</b>
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2069-011RS.....	<b>SBH9011</b>	2072-010RS.....	<b>SB1003</b>	2075-020RS.....	<b>MASX25-26</b>	2077-026RS.....	<b>SB3004</b>
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2069-017RS.....	<b>SBH9017</b>	2072-014RS.....	<b>SB1007</b>	2075-026RS.....	<b>SB4005</b>	2079-004RS.....	<b>SB9004</b>
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2071-005RS.....	<b>BSX135-145</b>	2073-003RS.....	<b>SB6003</b>	2076-002RS.....	<b>SB5002</b>	2079-022RS.....	<b>FX74</b>
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2071-018RS.....	<b>BSX161-162</b>	2073-018RS.....	<b>SB6018</b>	2076-017RS.....	<b>SB5017</b>	2081-010RS.....	<b>SD0010</b>
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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
RS		2081-096RS	SD0096	2081-166RS	SD0166	2081-228RS	SD0221
2081-027RS	SD0027	2081-097RS	SD0097	2081-167RS	SD0167	2081-229RS	SD0223
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2081-029RS	SD0029	2081-099RS	SD0099	2081-169RS	SD0169	2081-231RS	SD0230
2081-030RS	SD0030	2081-100RS	SD0100	2081-170RS	SD0170	2081-232RS	SD0231
2081-031RS	SD0031	2081-101RS	SD0101	2081-171RS	SD0171	2081-233RS	SD0233
2081-032RS	SD0032	2081-102RS	SD0102	2081-172RS	SD0177	2081-234RS	SD0234
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2081-035RS	SD0035	2081-105RS	SD0105	2081-173RS	SD0128	2081-237RS	SD0237
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2081-037RS	SD0037	2081-107RS	SD0107	2081-174RS	SD0128	2081-239RS	SD0239
2081-038RS	SD0038	2081-108RS	SD0108	2081-174RS	SD0182	2081-240RS	SD0240
2081-039RS	SD0039	2081-109RS	SD0109	2081-175RS	SD0183	2081-241RS	SD0241
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2081-041RS	SD0041	2081-111RS	SD0111	2081-177RS	SD0185	2081-243RS	SD0243
2081-042RS	SD0042	2081-112RS	SD0112	2081-178RS	SD0186	2081-244RS	SD0244
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2081-047RS	SD0047	2081-117RS	SD0117	2081-183RS	SD0193	2081-249RS	SD0249
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2081-049RS	SD0049	2081-119RS	SD0119	2081-184RS	SD0195	2081-251RS	SD0251
2081-050RS	SD0050	2081-120RS	SD0120	2081-184RS	SD0209	2081-252RS	SD0252
2081-051RS	SD0051	2081-121RS	SD0121	2081-185RS	SD0195	2081-253RS	SD0253
2081-052RS	SD0052	2081-122RS	SD0122	2081-185RS	SD0209	2081-254RS	SD0254
2081-053RS	SD0053	2081-123RS	SD0123	2081-185RS	SD0194	2081-255RS	SD0255
2081-054RS	SD0054	2081-124RS	SD0124	2081-186RS	SD0197	2081-256RS	SD0256
2081-055RS	SD0055	2081-125RS	SD0125	2081-187RS	SD0198	2081-257RS	SD0257
2081-056RS	SD0056	2081-126RS	SD0126	2081-188RS	SD0199	2081-258RS	SD0258
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2081-058RS	SD0058	2081-128RS	SD0182	2081-191RS	SD0202	2081-264RS(BO)	SD0264
2081-058RS(BO)	SD0058	2081-128RS	SD0179	2081-192RS	SD0203	2082-001RS	SD1001
2081-059RS	SD0059	2081-129RS	SD0129	2081-193RS	SD0204	2082-002RS	SD1002
2081-060RS	SD0060	2081-130RS	SD0130	2081-194RS	SD0205	2082-003RS	SD1003
2081-061RS	SD0061	2081-131RS	SD0131	2081-195RS	SD0207	2082-004RS	SD1004
2081-062RS	SD0062	2081-132RS	SD0132	2081-196RS	SD0208	2082-005RS	SD1005
2081-063RS	SD0063	2081-133RS	SD0133	2081-197RS	SD0209	2082-006RS	SD1006
2081-064RS	SD0064	2081-134RS	SD0134	2081-197RS	SD0194	2082-007RS	SD1007
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2081-067RS	SD0067	2081-137RS	SD0137	2081-199RS	SD0211	2082-010RS	SD1010
2081-068RS	SD0068	2081-138RS	SD0138	2081-200RS	SD0212	2082-011RS	SD1011
2081-069RS	SD0069	2081-139RS	SD0139	2081-201RS	SD0213	2082-012RS	SD1012
2081-070RS	SD0070	2081-140RS	SD0140	2081-202RS	SD0214	2082-013RS	SD1013
2081-071RS	SD0071	2081-141RS	SD0141	2081-203RS	SD0215	2082-014RS	SD1014
2081-072RS	SD0072	2081-142RS	SD0142	2081-204RS	SD0217	2082-015RS	SD1015
2081-073RS	SD0073	2081-143RS	SD0143	2081-205RS	SD0219	2082-016RS	SD1016
2081-074RS	SD0074	2081-144RS	SD0144	2081-206RS	SD0220	2082-017RS	SD1017
2081-075RS	SD0075	2081-145RS	SD0145	2081-207RS	SD0222	2082-018RS	SD1018
2081-076RS	SD0076	2081-146RS	SD0146	2081-208RS	SD0224	2082-019RS	SD1019
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2081-080RS	SD0080	2081-150RS	SD0150	2081-212RS	SD0228	2082-023RS	SD1023
2081-081RS	SD0081	2081-151RS	SD0151	2081-213RS	SD0229	2082-024RS	SD1024
2081-082RS	SD0082	2081-152RS	SD0152	2081-214RS	SD0172	2082-025RS	SD1025
2081-083RS	SD0083	2081-153RS	SD0153	2081-215RS	SD0173	2082-026RS	SD1026
2081-084RS	SD0084	2081-154RS	SD0154	2081-216RS	SD0174	2082-027RS	SD1027
2081-085RS	SD0085	2081-155RS	SD0155	2081-217RS	SD0175	2082-028RS	SD1029
2081-086RS	SD0086	2081-156RS	SD0156	2081-218RS	SD0176	2082-029RS	SD1030
2081-087RS	SD0087	2081-157RS	SD0157	2081-219RS	SD0178	2082-030RS	SD1031
2081-088RS	SD0088	2081-158RS	SD0158	2081-220RS	SD0180	2082-031RS	SD1032
2081-089RS	SD0089	2081-159RS	SD0159	2081-221RS	SD0181	2082-032RS	SD1033
2081-090RS	SD0090	2081-160RS	SD0160	2081-222RS	SD0187	2082-033RS	SD1034
2081-091RS	SD0091	2081-161RS	SD0161	2081-223RS	SD0189	2082-034RS	SD1035
2081-092RS	SD0092	2081-162RS	SD0162	2081-224RS	SD0196	2082-035RS	SD1036
2081-093RS	SD0093	2081-163RS	SD0163	2081-225RS	SD0206	2082-036RS	SD1037
2081-094RS	SD0094	2081-164RS	SD0164	2081-226RS	SD0216	2082-037RS	SD1038
2081-095RS	SD0095	2081-165RS	SD0165	2081-227RS	SD0218	2082-038RS	SD1039



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
RS		2083-051RS	SD6055	2084-039RS	SD2040	2085-055RS	SD4051
2082-039RS	SD1040	2083-052RS	SD6058	2084-040RS	SD2041	2085-056RS	SD4053
2082-040RS	SD1041	2083-053RS	SD6066	2084-041RS	SD2043	2085-057RS	SD4054
2082-041RS	SD1042	2083-054RS	SD6034	2084-042RS	SD2045	2085-058RS	SD4058
2082-042RS	SD1043	2083-055RS	SD6039	2084-043RS	SD2046	2086-001RS	SD5001
2082-043RS	SD1044	2083-056RS	SD6040	2084-045RS	SD2042	2086-002RS	SD5002
2082-044RS	SD1045	2083-057RS	SD6051	2084-046RS	SD2044	2086-003RS	SD5003
2082-045RS	SD1046	2083-058RS	SD6056	2084-047RS	SD2047	2086-004RS	SD5004
2082-046RS	SD1047	2083-059RS	SD6057	2084-048RS	SD2048	2086-005RS	SD5005
2082-047RS	SD1048	2083-060RS	SD6059	2084-049RS	SD2049	2086-006RS	SD5006
2082-048RS	SD1049	2083-061RS	SD6060	2084-050RS	SD2050	2086-007RS	SD5007
2082-049RS	SD1028	2083-062RS	SD6061	2084-051RS	SD2051	2086-008RS	SD5008
2082-050RS	SD1050	2083-063RS	SD6062	2084-052RS	SD2052	2086-009RS	SD5009
2082-051RS	SD1051	2083-064RS	SD6063	2084-053RS	SD2053	2086-010RS	SD5010
2082-052RS	SD1052	2083-065RS	SD6064	2084-054RS	SD2054	2086-011RS	SD5011
2082-053RS	SD1053	2083-066RS	SD6065	2084-055RS	SD2055	2086-012RS	SD5012
2082-054RS	SD1054	2083-067RS	SD6067	2084-056RS	SD2056	2086-013RS	SD5013
2082-055RS	SD1055	2083-068RS	SD6068	2084-057RS	SD2057	2086-014RS	SD5014
2082-056RS	SD1056	2083-069RS	SD6069	2085-001RS	SD4001	2086-015RS	SD5015
2082-057RS	SD1057	2083-070RS	SD6070	2085-002RS	SD4002	2086-016RS	SD5016
2082-058RS	SD1058	2083-071RS	SD6071	2085-003RS	SD4003	2086-017RS	SD5017
2082-059RS	SD1059	2083-072RS	SD6072	2085-004RS	SD4004	2086-018RS	SD5018
2083-001RS	SD6001	2083-073RS	SD6073	2085-005RS	SD4005	2086-019RS	SD5019
2083-002RS	SD6002	2083-074RS	SD6074	2085-006RS	SD4006	2086-020RS	SD5020
2083-003RS	SD6003	2083-075RS	SD6075	2085-007RS	SD4007	2086-020RS	SD5040
2083-004RS	SD6004	2083-076RS	SD6076	2085-008RS	SD4008	2086-021RS	SD5021
2083-005RS	SD6005	2083-077RS	SD6077	2085-009RS	SD4009	2086-022RS	SD5022
2083-006RS	SD6006	2083-078RS	SD6078	2085-010RS	SD4010	2086-023RS	SD5023
2083-007RS	SD6007	2083-079RS	SD6079	2085-011RS	SD4011	2086-024RS	SD5024
2083-008RS	SD6008	2083-082RS	SD6082	2085-012RS	SD4012	2086-025RS	SD5025
2083-009RS	SD6009	2084-001RS	SD2001	2085-013RS	SD4013	2086-026RS	SD5026
2083-010RS	SD6010	2084-002RS	SD2002	2085-014RS	SD4014	2086-027RS	SD5027
2083-011RS	SD6011	2084-003RS	SD2003	2085-015RS	SD4015	2086-028RS	SD5028
2083-012RS	SD6012	2084-004RS	SD2004	2085-016RS	SD4016	2086-029RS	SD5029
2083-013RS	SD6013	2084-004RS	SD2019	2085-017RS	SD4017	2086-030RS	SD5030
2083-014RS	SD6014	2084-005RS	SD2005	2085-018RS	SD4018	2086-031RS	SD5031
2083-015RS	SD6015	2084-006RS	SD2006	2085-019RS	SD4019	2086-032RS	SD5032
2083-016RS	SD6016	2084-007RS	SD2008	2085-020RS	SD4020	2086-033RS	SD5033
2083-017RS	SD6017	2084-008RS	SD2009	2085-021RS	SD4021	2086-034RS	SD5034
2083-018RS	SD6018	2084-009RS	SD2010	2085-022RS	SD4022	2086-035RS	SD5035
2083-019RS	SD6019	2084-010RS	SD2011	2085-023RS	SD4023	2086-036RS	SD5036
2083-020RS	SD6020	2084-011RS	SD2012	2085-024RS	SD4024	2086-037RS	SD5037
2083-021RS	SD6021	2084-012RS	SD2013	2085-025RS	SD4025	2086-038RS	SD5038
2083-022RS	SD6022	2084-012RS	SD2028	2085-026RS	SD4026	2086-039RS	SD5039
2083-023RS	SD6023	2084-013RS	SD2014	2085-027RS	SD4027	2086-040RS	SD5041
2083-024RS	SD6024	2084-014RS	SD2015	2085-028RS	SD4028	2086-041RS	SD5042
2083-025RS	SD6025	2084-015RS	SD2016	2085-029RS	SD4029	2086-042RS	SD5043
2083-026RS	SD6026	2084-016RS	SD2017	2085-030RS	SD4030	2086-043RS	SD5044
2083-027RS	SD6027	2084-017RS	SD2018	2085-031RS	SD4031	2086-044RS	SD5045
2083-028RS	SD6028	2084-018RS	SD2004	2085-032RS	SD4032	2086-045RS	SD5048
2083-029RS	SD6029	2084-018RS	SD2019	2085-033RS	SD4033	2086-046RS	SD5049
2083-030RS	SD6030	2084-019RS	SD2020	2085-034RS	SD4034	2086-047RS	SD5050
2083-031RS	SD6031	2084-020RS	SD2021	2085-035RS	SD4035	2086-048RS	SD5051
2083-032RS	SD6032	2084-021RS	SD2022	2085-036RS	SD4036	2086-049RS	SD5052
2083-033RS	SD6033	2084-022RS	SD2023	2085-037RS	SD4037	2086-050RS	SD5053
2083-034RS	SD6035	2084-023RS	SD2024	2085-038RS	SD4038	2086-051RS	SD5102
2083-035RS	SD6036	2084-024RS	SD2025	2085-039RS	SD4039	2086-051RS	SD5056
2083-036RS	SD6037	2084-025RS	SD2026	2085-040RS	SD4040	2086-052RS	SD5057
2083-037RS	SD6038	2084-026RS	SD2027	2085-041RS	SD4041	2086-053RS	SD5058
2083-038RS	SD6041	2084-027RS	SD2013	2085-042RS	SD4042	2086-054RS	SD5059
2083-039RS	SD6042	2084-027RS	SD2028	2085-043RS	SD4043	2086-055RS	SD5060
2083-040RS	SD6043	2084-028RS	SD2029	2085-044RS	SD4044	2086-056RS	SD5061
2083-041RS	SD6044	2084-029RS	SD2030	2085-045RS	SD4045	2086-057RS	SD5062
2083-042RS	SD6045	2084-030RS	SD2031	2085-046RS	SD4046	2086-058RS	SD5063
2083-043RS	SD6046	2084-031RS	SD2032	2085-047RS	SD4047	2086-059RS	SD5064
2083-044RS	SD6047	2084-032RS	SD2033	2085-048RS	SD4048	2086-060RS	SD5065
2083-045RS	SD6048	2084-033RS	SD2034	2085-049RS	SD4049	2086-061RS	SD5066
2083-046RS	SD6049	2084-034RS	SD2035	2085-050RS	SD4052	2086-062RS	SD5067
2083-047RS	SD6050	2084-035RS	SD2036	2085-051RS	SD4055	2086-063RS	SD5069
2083-048RS	SD6052	2084-036RS	SD2037	2085-052RS	SD4056	2086-064RS	SD5072
2083-049RS	SD6053	2084-037RS	SD2038	2085-053RS	SD4057	2086-066RS	SD5077
2083-050RS	SD6054	2084-038RS	SD2039	2085-054RS	SD4050	2086-067RS	SD5040



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O.E.M.		O.E.M.		O.E.M.		O.E.M.	
RS		2087-039RS	<b>SD3039</b>	2089-036RS	<b>SD9054</b>	2089-109RS	<b>SD9109</b>
2086-067RS	<b>SD5020</b>	2087-040RS	<b>SD3041</b>	2089-037RS	<b>SD9055</b>	2089-110RS	<b>SD9110</b>
2086-068RS	<b>SD5046</b>	2087-041RS	<b>SD3042</b>	2089-038RS	<b>SD9056</b>	2089-111RS	<b>SD9111</b>
2086-069RS	<b>SD5047</b>	2087-042RS	<b>SD3043</b>	2089-039RS	<b>SD9057</b>	2089-115RS	<b>SD9115</b>
2086-070RS	<b>SD5054</b>	2087-044RS	<b>SD3045</b>	2089-040RS	<b>SD9058</b>	2089-116RS	<b>SD9116</b>
2086-071RS	<b>SD5055</b>	2087-045RS	<b>SD3046</b>	2089-041RS	<b>SD9059</b>	2089-117RS	<b>SD9117</b>
2086-072RS	<b>SD5068</b>	2087-046RS	<b>SD3050</b>	2089-042RS	<b>SD9060</b>	2091-001RS	<b>SDK0001</b>
2086-073RS	<b>SD5070</b>	2087-047RS	<b>SD3051</b>	2089-043RS	<b>SD9065</b>	2091-002RS	<b>SDK0002</b>
2086-074RS	<b>SD5071</b>	2087-048RS	<b>SD3053</b>	2089-044RS	<b>SD9075</b>	2091-003RS	<b>SDK0003</b>
2086-075RS	<b>SD5073</b>	2087-049RS	<b>SD3040</b>	2089-045RS	<b>SD9010</b>	2091-004RS	<b>SDK0004</b>
2086-076RS	<b>SD5074</b>	2087-050RS	<b>SD3047</b>	2089-046RS	<b>SD9011</b>	2091-005RS	<b>SDK0005</b>
2086-077RS	<b>SD5076</b>	2087-051RS	<b>SD3048</b>	2089-047RS	<b>SD9018</b>	2091-006RS	<b>SDK0006</b>
2086-078RS	<b>SD5078</b>	2087-052RS	<b>SD3049</b>	2089-048RS	<b>SD9019</b>	2091-007RS	<b>SDK0007</b>
2086-079RS	<b>SD5079</b>	2087-053RS	<b>SD3052</b>	2089-049RS	<b>SD9021</b>	2091-008RS	<b>SDK0008</b>
2086-080RS	<b>SD5080</b>	2087-054RS	<b>SD3054</b>	2089-050RS	<b>SD9023</b>	2091-009RS	<b>SDK0009</b>
2086-081RS	<b>SD5081</b>	2087-055RS	<b>SD3055</b>	2089-051RS	<b>SD9025</b>	2091-010RS	<b>SDK0010</b>
2086-082RS	<b>SD5082</b>	2087-056RS	<b>SD3056</b>	2089-052RS	<b>SD9026</b>	2091-011RS	<b>SDK0011</b>
2086-083RS	<b>SD5083</b>	2087-057RS	<b>SD3057</b>	2089-053RS	<b>SD9032</b>	2091-012RS	<b>SDK0012</b>
2086-084RS	<b>SD5084</b>	2087-058RS	<b>SD3058</b>	2089-054RS	<b>SD9038</b>	2091-013RS	<b>SDK0013</b>
2086-085RS	<b>SD5085</b>	2087-059RS	<b>SD3059</b>	2089-055RS	<b>SD9039</b>	2091-014RS	<b>SDK0014</b>
2086-086RS	<b>SD5086</b>	2087-060RS	<b>SD3060</b>	2089-056RS	<b>SD9040</b>	2091-015RS	<b>SDK0015</b>
2086-087RS	<b>SD5087</b>	2087-061RS	<b>SD3061</b>	2089-057RS	<b>SD9041</b>	2091-016RS	<b>SDK0016</b>
2086-088RS	<b>SD5088</b>	2087-062RS	<b>SD3062</b>	2089-058RS	<b>SD9042</b>	2091-017RS	<b>SDK0017</b>
2086-089RS	<b>SD5089</b>	2087-063RS	<b>SD3063</b>	2089-059RS	<b>SD9043</b>	2091-018RS	<b>SDK0018</b>
2086-090RS	<b>SD5090</b>	2087-064RS	<b>SD3064</b>	2089-060RS	<b>SD9050</b>	2091-019RS	<b>SDK0019</b>
2086-091RS	<b>SD5091</b>	2087-065RS	<b>SD3065</b>	2089-061RS	<b>SD9051</b>	2091-020RS	<b>SDK0020</b>
2086-092RS	<b>SD5092</b>	2087-066RS	<b>SD3066</b>	2089-062RS	<b>SD9052</b>	2091-021RS	<b>SDK0021</b>
2086-093RS	<b>SD5093</b>	2087-067RS	<b>SD3067</b>	2089-063RS	<b>SD9061</b>	2091-022RS	<b>SDK0022</b>
2086-094RS	<b>SD5094</b>	2087-068RS	<b>SD3068</b>	2089-064RS	<b>SD9062</b>	2091-023RS	<b>SDK0023</b>
2086-095RS	<b>SD5095</b>	2087-069RS	<b>SD3069</b>	2089-065RS	<b>SD9063</b>	2091-024RS	<b>SDK0024</b>
2086-096RS	<b>SD5096</b>	2087-071RS	<b>SD3071</b>	2089-066RS	<b>SD9066</b>	2092-001RS	<b>SDK1001</b>
2086-098RS	<b>SD5098</b>	2087-072RS	<b>SD3072</b>	2089-067RS	<b>SD9067</b>	2092-002RS	<b>SDK1002</b>
2086-099RS	<b>SD5099</b>	2087-073RS	<b>SD3073</b>	2089-068RS	<b>SD9068</b>	2095-001RS	<b>SDK4001</b>
2086-101RS	<b>SD5101</b>	2087-074RS	<b>SD3074</b>	2089-069RS	<b>SD9069</b>	2095-002RS	<b>SDK4002</b>
2087-001RS	<b>SD3001</b>	2087-076RS	<b>SD3076</b>	2089-070RS	<b>SD9070</b>	2095-003RS	<b>SDK4003</b>
2087-002RS	<b>SD3002</b>	2087-078RS	<b>SD3078</b>	2089-071RS	<b>SD9071</b>	2096-001RS	<b>SDK5001</b>
2087-003RS	<b>SD3003</b>	2087-079RS	<b>SD3079</b>	2089-072RS	<b>SD9072</b>	2097-001RS	<b>SDK3001</b>
2087-004RS	<b>SD3004</b>	2087-083RS	<b>SD3083</b>	2089-073RS	<b>SD9073</b>	2097-002RS	<b>SDK3002</b>
2087-005RS	<b>SD3005</b>	2089-001RS	<b>SD9001</b>	2089-074RS	<b>SD9074</b>	2097-003RS	<b>SDK3003</b>
2087-006RS	<b>SD3006</b>	2089-002RS	<b>SD9002</b>	2089-076RS	<b>SD9076</b>	2099-001RS	<b>SDK9001</b>
2087-007RS	<b>SD3007</b>	2089-003RS	<b>SD9003</b>	2089-077RS	<b>SD9077</b>	2099-002RS	<b>SDK9002</b>
2087-008RS	<b>SD3008</b>	2089-004RS	<b>SD9004</b>	2089-078RS	<b>SD9078</b>	2099-003RS	<b>SDK9003</b>
2087-009RS	<b>SD3009</b>	2089-005RS	<b>SD9005</b>	2089-079RS	<b>SD9079</b>	2099-004RS	<b>SDK9004</b>
2087-010RS	<b>SD3010</b>	2089-006RS	<b>SD9006</b>	2089-080RS	<b>SD9080</b>	2099-005RS	<b>SDK9005</b>
2087-011RS	<b>SD3011</b>	2089-007RS	<b>SD9007</b>	2089-081RS	<b>SD9081</b>	2099-006RS	<b>SDK9006</b>
2087-012RS	<b>SD3012</b>	2089-008RS	<b>SD9008</b>	2089-082RS	<b>SD9082</b>	2101-001RS	<b>SF0001</b>
2087-013RS	<b>SD3013</b>	2089-009RS	<b>SD9009</b>	2089-083RS	<b>SD9083</b>	2101-002RS	<b>SF0002</b>
2087-014RS	<b>SD3014</b>	2089-010RS	<b>SD9012</b>	2089-084RS	<b>SD9084</b>	2101-003RS	<b>SF0003</b>
2087-015RS	<b>SD3015</b>	2089-011RS	<b>SD9013</b>	2089-085RS	<b>SD9085</b>	2101-004RS	<b>SF0011</b>
2087-016RS	<b>SD3016</b>	2089-012RS	<b>SD9014</b>	2089-086RS	<b>SD9086</b>	2101-004RS	<b>SF0004</b>
2087-017RS	<b>SD3017</b>	2089-013RS	<b>SD9015</b>	2089-087RS	<b>SD9087</b>	2101-005RS	<b>SF0005</b>
2087-018RS	<b>SD3018</b>	2089-014RS	<b>SD9016</b>	2089-088RS	<b>SD9088</b>	2101-006RS	<b>SF0006</b>
2087-019RS	<b>SD3019</b>	2089-015RS	<b>SD9017</b>	2089-089RS	<b>SD9089</b>	2101-007RS	<b>SF0007</b>
2087-020RS	<b>SD3020</b>	2089-016RS	<b>SD9020</b>	2089-090RS	<b>SD9090</b>	2101-007RS	<b>SF0008</b>
2087-021RS	<b>SD3021</b>	2089-017RS	<b>SD9022</b>	2089-091RS	<b>SD9091</b>	2101-008RS	<b>SF0008</b>
2087-022RS	<b>SD3022</b>	2089-018RS	<b>SD9024</b>	2089-092RS	<b>SD9092</b>	2101-008RS	<b>SF0007</b>
2087-023RS	<b>SD3023</b>	2089-019RS	<b>SD9027</b>	2089-093RS	<b>SD9093</b>	2101-009RS	<b>SF0009</b>
2087-024RS	<b>SD3024</b>	2089-021RS	<b>SD9029</b>	2089-094RS	<b>SD9094</b>	2101-010RS	<b>SF0010</b>
2087-025RS	<b>SD3025</b>	2089-022RS	<b>SD9030</b>	2089-095RS	<b>SD9095</b>	2101-011RS	<b>SF0011</b>
2087-026RS	<b>SD3026</b>	2089-023RS	<b>SD9031</b>	2089-096RS	<b>SD9096</b>	2101-011RS	<b>SF0004</b>
2087-027RS	<b>SD3027</b>	2089-024RS	<b>SD9033</b>	2089-097RS	<b>SD9097</b>	2101-012RS	<b>SF0012</b>
2087-028RS	<b>SD3028</b>	2089-025RS	<b>SD9034</b>	2089-098RS	<b>SD9098</b>	2101-013RS	<b>SF0013</b>
2087-029RS	<b>SD3029</b>	2089-026RS	<b>SD9035</b>	2089-099RS	<b>SD9099</b>	2101-014RS	<b>SF0014</b>
2087-030RS	<b>SD3030</b>	2089-027RS	<b>SD9036</b>	2089-100RS	<b>SD9100</b>	2101-015RS	<b>SF0015</b>
2087-031RS	<b>SD3031</b>	2089-028RS	<b>SD9037</b>	2089-101RS	<b>SD9101</b>	2101-015RS	<b>SF0024</b>
2087-032RS	<b>SD3032</b>	2089-029RS	<b>SD9044</b>	2089-102RS	<b>SD9102</b>	2101-016RS	<b>SF0016</b>
2087-033RS	<b>SD3033</b>	2089-030RS	<b>SD9045</b>	2089-103RS	<b>SD9103</b>	2101-017RS	<b>SF0017</b>
2087-034RS	<b>SD3034</b>	2089-031RS	<b>SD9046</b>	2089-104RS	<b>SD9104</b>	2101-018RS	<b>SF0018</b>
2087-035RS	<b>SD3035</b>	2089-032RS	<b>SD9047</b>	2089-105RS	<b>SD9105</b>	2101-019RS	<b>SF0020</b>
2087-036RS	<b>SD3036</b>	2089-033RS	<b>SD9048</b>	2089-106RS	<b>SD9106</b>	2101-019RS	<b>SF0019</b>
2087-037RS	<b>SD3037</b>	2089-034RS	<b>SD9049</b>	2089-107RS	<b>SD9107</b>	2101-020RS	<b>SF0020</b>
2087-038RS	<b>SD3038</b>	2089-035RS	<b>SD9053</b>	2089-108RS	<b>SD9108</b>	2101-020RS	<b>SF0019</b>



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O.E.M.		O.E.M.		O.E.M.		O.E.M.	
RS		2111-030RS	SS0030	2111-099RS	SS0110	2111-171RS	SS0171
2101-021RS	SF0021	2111-031RS	SS0031	2111-100RS	SS0111	2111-172RS	SS0172
2101-021RS	SF0022	2111-032RS	SS0032	2111-101RS	SS0112	2111-174RS	SS0174
2101-022RS	SF0022	2111-033RS	SS0033	2111-102RS	SS0114	2111-175RS	SS0175
2101-022RS	SF0021	2111-034RS	SS0034	2111-102RS	SS0113	2111-178RS(BO)	SS0178
2101-023RS	SF0023	2111-035RS	SS0035	2111-103RS	SS0113	2112-001RS	SS1001
2101-024RS	SF0024	2111-036RS	SS0036	2111-103RS	SS0114	2112-002RS	SS1002
2101-024RS	SF0015	2111-037RS	SS0037	2111-104RS	SS0115	2112-003RS	SS1003
2101-025RS	SF0030	2111-038RS	SS0038	2111-106RS	SS0117	2112-004RS	SS1004
2101-026RS	SF0031	2111-038RS(BO)	SS0038	2111-107RS	SS0118	2112-005RS	SS1005
2101-027RS	SF0025	2111-039RS	SS0039	2111-108RS	SS0119	2112-006RS	SS1006
2101-028RS	SF0026	2111-040RS	SS0040	2111-109RS	SS0120	2112-007RS	SS1007
2101-029RS	SF0027	2111-041RS	SS0041	2111-110RS	SS0121	2112-008RS	SS1008
2101-030RS	SF0028	2111-042RS	SS0042	2111-111RS	SS0122	2112-009RS	SS1009
2101-031RS	SF0029	2111-043RS	SS0043	2111-112RS	SS0123	2112-010RS	SS1010
2101-032RS	SF0032	2111-044RS	SS0044	2111-113RS	SS0124	2112-010RS	SS9011
2102-001RS	SF1001	2111-045RS	SS0045	2111-114RS	SS0127	2112-011RS	SS1011
2102-002RS	SF1002	2111-046RS	SS0046	2111-115RS	SS0128	2112-012RS	SS1012
2102-003RS	SF1003	2111-047RS	SS0047	2111-116RS	SS0129	2112-013RS	SS1013
2102-004RS	SF1004	2111-048RS	SS0048	2111-117RS	SS0130	2112-014RS	SS1014
2104-001RS	SF2001	2111-049RS	SS0049	2111-118RS	SS0131	2112-015RS	SS1015
2105-001RS	SF4001	2111-050RS	SS0050	2111-119RS	SS0132	2112-016RS	SS1016
2105-002RS	SF4002	2111-051RS	SS0051	2111-120RS	SS0133	2112-017RS	SS1017
2105-003RS	SF4003	2111-052RS	SS0052	2111-121RS	SS0134	2112-018RS	SS1018
2106-001RS	SF5001	2111-053RS	SS0053	2111-122RS	SS0135	2112-019RS	SS1019
2106-002RS	SF5002	2111-054RS	SS0054	2111-123RS	SS0136	2112-020RS	SS1020
2106-003RS	SF5003	2111-055RS	SS0055	2111-124RS	SS0075	2112-021RS	SS1021
2106-004RS	SF5004	2111-056RS	SS0056	2111-125RS	SS0078	2112-022RS	SS1022
2106-005RS	SF5005	2111-057RS	SS0057	2111-126RS	SS0079	2112-023RS	SS1023
2106-006RS	SF5008	2111-058RS	SS0058	2111-127RS	SS0082	2112-024RS	SS1024
2106-007RS	SF5006	2111-059RS	SS0059	2111-128RS	SS0083	2112-025RS	SS1025
2106-008RS	SF5007	2111-060RS	SS0060	2111-129RS	SS0084	2112-026RS	SS1026
2106-009RS	SF5009	2111-061RS	SS0061	2111-130RS	SS0085	2112-027RS	SS1027
2106-010RS	SF5010	2111-062RS	SS0062	2111-131RS	SS0086	2112-028RS	SS1028
2107-001RS	SF3001	2111-063RS	SS0063	2111-132RS	SS0087	2112-029RS	SS1029
2107-002RS	SF3002	2111-064RS	SS0064	2111-133RS	SS0104	2112-030RS	SS1030
2109-001RS	SF9001	2111-065RS	SS0065	2111-134RS	SS0108	2112-031RS	SS1031
2109-002RS	SF9002	2111-066RS	SS0066	2111-136RS	SS0126	2112-032RS	SS9058
2109-003RS	SF9003	2111-067RS	SS0067	2111-137RS	SS0096	2112-033RS	SS1033
2111-001RS	SS0001	2111-068RS	SS0068	2111-137RS	SS0137	2112-034RS	SS1034
2111-002RS	SS0002	2111-069RS	SS0069	2111-138RS	SS0138	2112-035RS	SS1035
2111-003RS	SS0003	2111-070RS	SS0070	2111-139RS	SS0139	2112-036RS	SS1036
2111-004RS	SS0004	2111-071RS	SS0071	2111-140RS	SS0140	2112-037RS(DELCO)	SS1037
2111-005RS	SS0005	2111-072RS	SS0072	2111-141RS	SS0141	2112-038RS(DELCO)	SS1038
2111-006RS	SS0006	2111-073RS	SS0073	2111-142RS	SS0142	2112-040RS	SS1040
2111-006RS(BO)	SS0006	2111-074RS	SS0074	2111-143RS	SS0143	2112-041RS(DELCO)	SS1041
2111-007RS	SS0007	2111-075RS	SS0076	2111-144RS	SS0144	2112-042RS(DELCO)	SS1042
2111-008RS	SS0008	2111-076RS	SS0077	2111-145RS	SS0145	2112-043RS	SS1043
2111-009RS	SS0009	2111-077RS	SS0080	2111-146RS	SS0146	2113-001RS	SS6001
2111-010RS	SS0010	2111-078RS	SS0081	2111-147RS	SS0147	2113-002RS	SS6002
2111-011RS	SS0011	2111-079RS	SS0088	2111-148RS	SS0148	2113-003RS	SS6003
2111-012RS	SS0012	2111-080RS	SS0089	2111-149RS	SS0149	2113-004RS	SS6004
2111-013RS	SS0013	2111-081RS	SS0090	2111-150RS	SS0150	2113-005RS	SS6005
2111-014RS	SS0014	2111-082RS	SS0091	2111-151RS	SS0151	2113-006RS	SS6006
2111-015RS	SS0015	2111-083RS	SS0092	2111-152RS	SS0152	2113-007RS	SS6007
2111-015RS	SS0003	2111-084RS	SS0093	2111-153RS	SS0153	2113-008RS	SS6009
2111-016RS	SS0016	2111-085RS	SS0094	2111-154RS	SS0154	2113-009RS	SS6010
2111-017RS	SS0017	2111-086RS	SS0095	2111-155RS	SS0155	2113-010RS	SS6011
2111-018RS	SS0018	2111-087RS	SS0096	2111-156RS	SS0156	2113-011RS	SS6012
2111-018RS(BO)	SS0018	2111-087RS	SS0137	2111-157RS	SS0157	2113-012RS	SS6013
2111-019RS	SS0019	2111-088RS	SS0097	2111-158RS	SS0158	2113-013RS	SS6014
2111-019RS(BO)	SS0019	2111-089RS	SS0098	2111-159RS	SS0159	2113-014RS	SS6015
2111-020RS	SS0020	2111-090RS	SS0099	2111-160RS	SS0160	2113-015RS	SS6016
2111-022RS	SS0022	2111-091RS	SS0100	2111-161RS	SS0161	2113-016RS	SS6018
2111-023RS	SS0023	2111-092RS	SS0101	2111-162RS	SS0162	2113-017RS	SS6017
2111-024RS	SS0024	2111-093RS	SS0102	2111-163RS	SS0163	2113-018RS	SS6019
2111-025RS	SS0025	2111-094RS	SS0103	2111-164RS	SS0164	2113-019RS	SS6020
2111-026RS	SS0026	2111-095RS	SS0105	2111-165RS	SS0165	2113-020RS	SS6021
2111-026RS(BO)	SS0026	2111-096RS	SS0106	2111-167RS	SS0167	2113-021RS	SS6022
2111-027RS	SS0027	2111-097RS	SS0107	2111-168RS	SS0168	2113-023RS	SS6023
2111-028RS	SS0028	2111-097RS(BO)	SS0097	2111-169RS	SS0169	2113-024RS	SS6024
2111-029RS	SS0029	2111-098RS	SS0109	2111-170RS	SS0170	2113-025RS	SS6025



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O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
RS		2115-016RS	<b>SS4017</b>	2116-051RS	<b>SS5058</b>	2117-006RS	<b>SS3006</b>
2113-026RS	<b>SS6026</b>	2115-017RS	<b>SS4018</b>	2116-052RS	<b>SS5059</b>	2117-007RS	<b>SS3007</b>
2113-027RS	<b>SS6027</b>	2115-018RS	<b>SS4019</b>	2116-053RS	<b>SS5061</b>	2117-008RS	<b>SS3008</b>
2114-001RS	<b>SS2001</b>	2115-019RS	<b>SS4020</b>	2116-054RS	<b>SS5065</b>	2117-009RS	<b>SS3009</b>
2114-002RS	<b>SS2002</b>	2115-020RS	<b>SS4021</b>	2116-056RS	<b>SS5071</b>	2117-010RS	<b>SS3010</b>
2114-003RS	<b>SS2003</b>	2115-021RS	<b>SS4022</b>	2116-057RS	<b>SS5074</b>	2117-011RS	<b>SS3011</b>
2114-004RS	<b>SS2004</b>	2115-022RS	<b>SS4023</b>	2116-058RS	<b>SS5040</b>	2117-012RS	<b>SS3012</b>
2114-005RS	<b>SS2005</b>	2115-023RS	<b>SS4024</b>	2116-059RS	<b>SS5045</b>	2117-013RS	<b>SS3013</b>
2114-006RS	<b>SS2006</b>	2115-024RS	<b>SS4025</b>	2116-060RS	<b>SS5046</b>	2117-014RS	<b>SS3015</b>
2114-007RS	<b>SS2007</b>	2115-025RS	<b>SS4026</b>	2116-061RS	<b>SS5048</b>	2117-015RS	<b>SS3016</b>
2114-008RS	<b>SS2008</b>	2115-026RS	<b>SS4027</b>	2116-062RS	<b>SS5051</b>	2117-016RS	<b>SS3017</b>
2114-009RS	<b>SS2009</b>	2115-027RS	<b>SS4028</b>	2116-063RS	<b>SS5055</b>	2117-017RS	<b>SS3018</b>
2114-010RS	<b>SS2010</b>	2115-028RS	<b>SS4029</b>	2116-064RS	<b>SS5056</b>	2117-018RS	<b>SS3019</b>
2114-011RS	<b>SS2011</b>	2115-029RS	<b>SS4031</b>	2116-065RS	<b>SS5060</b>	2117-019RS	<b>SS3021</b>
2114-012RS	<b>SS2012</b>	2115-030RS	<b>SS4033</b>	2116-066RS	<b>SS5062</b>	2117-020RS	<b>SS3023</b>
2114-013RS	<b>SS2013</b>	2115-031RS	<b>SS4034</b>	2116-067RS	<b>SS5063</b>	2117-021RS	<b>SS3024</b>
2114-014RS	<b>SS2014</b>	2115-032RS	<b>SS4030</b>	2116-068RS	<b>SS5064</b>	2117-022RS	<b>SS3026</b>
2114-015RS	<b>SS2015</b>	2115-033RS	<b>SS4032</b>	2116-069RS	<b>SS5066</b>	2117-023RS	<b>SS3028</b>
2114-016RS	<b>SS2016</b>	2115-035RS	<b>SS4036</b>	2116-070RS	<b>SS5067</b>	2117-024RS	<b>SS3029</b>
2114-017RS	<b>SS2017</b>	2115-036RS	<b>SS4038</b>	2116-071RS	<b>SS5068</b>	2117-025RS	<b>SS3030</b>
2114-018RS	<b>SS2018</b>	2116-002RS	<b>SS5002</b>	2116-072RS	<b>SS5070</b>	2117-026RS	<b>SS3035</b>
2114-019RS	<b>SS2019</b>	2116-002RS	<b>SS5004</b>	2116-073RS	<b>SS5072</b>	2117-027RS	<b>SS3014</b>
2114-020RS	<b>SS2020</b>	2116-003RS	<b>SS5003</b>	2116-074RS	<b>SS5073</b>	2117-028RS	<b>SS3020</b>
2114-021RS	<b>SS2021</b>	2116-004RS	<b>SS5002</b>	2116-075RS	<b>SS5077</b>	2117-029RS	<b>SS3022</b>
2114-022RS	<b>SS2022</b>	2116-004RS	<b>SS5004</b>	2116-076RS	<b>SS5075</b>	2117-030RS	<b>SS3025</b>
2114-023RS	<b>SS2023</b>	2116-005RS	<b>SS5005</b>	2116-077RS	<b>SS5076</b>	2117-031RS	<b>SS3027</b>
2114-024RS	<b>SS2024</b>	2116-006RS	<b>SS5006</b>	2116-078RS	<b>SS5078</b>	2117-032RS	<b>SS3031</b>
2114-025RS	<b>SS2028</b>	2116-007RS	<b>SS5007</b>	2116-079RS	<b>SS5079</b>	2117-033RS	<b>SS3032</b>
2114-026RS	<b>SS2029</b>	2116-008RS	<b>SS5008</b>	2116-080RS	<b>SS5080</b>	2117-034RS	<b>SS3033</b>
2114-027RS	<b>SS2030</b>	2116-009RS	<b>SS5009</b>	2116-081RS	<b>SS5081</b>	2117-035RS	<b>SS3034</b>
2114-028RS	<b>SS2032</b>	2116-010RS	<b>SS5010</b>	2116-082RS	<b>SS5082</b>	2117-036RS	<b>SS3036</b>
2114-029RS	<b>SS2034</b>	2116-011RS	<b>SS5011</b>	2116-083RS	<b>SS5083</b>	2117-037RS	<b>SS3037</b>
2114-030RS	<b>SS2035</b>	2116-012RS	<b>SS5012</b>	2116-084RS	<b>SS5084</b>	2117-038RS	<b>SS3038</b>
2114-031RS	<b>SS2036</b>	2116-013RS	<b>SS5013</b>	2116-085RS	<b>SS5085</b>	2117-039RS	<b>SS3039</b>
2114-032RS	<b>SS2025</b>	2116-014RS	<b>SS5014</b>	2116-086RS	<b>SS5086</b>	2117-040RS	<b>SS3040</b>
2114-033RS	<b>SS2026</b>	2116-015RS	<b>SS5015</b>	2116-087RS	<b>SS5087</b>	2117-041RS	<b>SS3041</b>
2114-034RS	<b>SS2027</b>	2116-016RS	<b>SS5016</b>	2116-088RS	<b>SS5088</b>	2117-041RS	<b>SS3046</b>
2114-036RS	<b>SS2033</b>	2116-017RS	<b>SS5017</b>	2116-089RS	<b>SS5089</b>	2117-043RS	<b>SS3043</b>
2114-037RS	<b>SS2037</b>	2116-018RS	<b>SS5018</b>	2116-090RS	<b>SS5090</b>	2117-045RS	<b>SS3045</b>
2114-038RS	<b>SS2038</b>	2116-019RS	<b>SS5019</b>	2116-091RS	<b>SS5091</b>	2117-046RS	<b>SS3046</b>
2114-039RS	<b>SS2039</b>	2116-020RS	<b>SS5020</b>	2116-092RS	<b>SS5092</b>	2117-047RS	<b>SS3047</b>
2114-040RS	<b>SS2040</b>	2116-021RS	<b>SS5021</b>	2116-092RS	<b>SS5036</b>	2117-048RS	<b>SS3048</b>
2114-041RS	<b>SS2041</b>	2116-022RS	<b>SS5022</b>	2116-093RS	<b>SS5093</b>	2117-051RS(V)	<b>SS3051</b>
2114-042RS	<b>SS2042</b>	2116-023RS	<b>SS5023</b>	2116-095RS	<b>SS5095</b>	2117-052RS(V)	<b>SS3052</b>
2114-043RS	<b>SS2043</b>	2116-024RS	<b>SS5024</b>	2116-096RS	<b>SS5096</b>	2117-054RS	<b>SS3054</b>
2114-044RS	<b>SS2044</b>	2116-025RS	<b>SS5025</b>	2116-097RS	<b>SS5097</b>	2117-055RS	<b>SS3055</b>
2114-045RS	<b>SS2045</b>	2116-026RS	<b>SS5026</b>	2116-098RS	<b>SS5098</b>	2117-056RS	<b>SS3056</b>
2114-046RS	<b>SS2046</b>	2116-027RS	<b>SS5027</b>	2116-099RS	<b>SS5099</b>	2119-001RS	<b>SS9001</b>
2114-047RS	<b>SS2047</b>	2116-028RS	<b>SS5028</b>	2116-100RS	<b>SS5100</b>	2119-002RS	<b>SS9002</b>
2114-048RS	<b>SS2048</b>	2116-029RS	<b>SS5029</b>	2116-101RS	<b>SS5101</b>	2119-003RS	<b>SS9005</b>
2114-049RS	<b>SS2049</b>	2116-030RS	<b>SS5030</b>	2116-102RS	<b>SS5102</b>	2119-003RS	<b>SS9003</b>
2114-050RS	<b>SS2050</b>	2116-031RS	<b>SS5031</b>	2116-103RS	<b>SS5103</b>	2119-003RS	<b>SS9005</b>
2114-051RS	<b>SS2051</b>	2116-032RS	<b>SS5032</b>	2116-104RS	<b>SS5104</b>	2119-004RS	<b>SS9004</b>
2114-052RS	<b>SS2052</b>	2116-033RS	<b>SS5033</b>	2116-105RS	<b>SS5105</b>	2119-004RS	<b>SS9006</b>
2114-053RS	<b>SS2053</b>	2116-034RS	<b>SS5034</b>	2116-106RS	<b>SS5106</b>	2119-005RS	<b>SS9003</b>
2114-054RS	<b>SS2054</b>	2116-035RS	<b>SS5035</b>	2116-107RS	<b>SS5107</b>	2119-005RS	<b>SS9005</b>
2114-055RS	<b>SS2055</b>	2116-036RS	<b>SS5092</b>	2116-108RS	<b>SS5108</b>	2119-006RS	<b>SS9006</b>
2115-001RS	<b>SS4001</b>	2116-036RS	<b>SS5036</b>	2116-109RS	<b>SS5109</b>	2119-006RS	<b>SS9004</b>
2115-002RS	<b>SS4002</b>	2116-037RS	<b>SS5037</b>	2116-110RS	<b>SS5110</b>	2119-006RS	<b>SS9006</b>
2115-003RS	<b>SS4003</b>	2116-038RS	<b>SS5038</b>	2116-111RS	<b>SS5111</b>	2119-007RS	<b>SS9007</b>
2115-004RS	<b>SS4004</b>	2116-039RS	<b>SS5039</b>	2116-112RS	<b>SS5112</b>	2119-008RS	<b>SS9008</b>
2115-005RS	<b>SS4005</b>	2116-040RS	<b>SS5041</b>	2116-114RS	<b>SS5114</b>	2119-009RS	<b>SS9009</b>
2115-006RS	<b>SS4006</b>	2116-041RS	<b>SS5042</b>	2116-115RS	<b>SS5115</b>	2119-009RS	<b>SS9009B</b>
2115-007RS	<b>SS4007</b>	2116-042RS	<b>SS5043</b>	2116-116RS	<b>SS5116</b>	2119-010RS	<b>SS9011</b>
2115-008RS	<b>SS4008</b>	2116-043RS	<b>SS5044</b>	2116-117RS	<b>SS5117</b>	2119-010RS	<b>SS1010</b>
2115-009RS	<b>SS4009</b>	2116-044RS	<b>SS5047</b>	2116-118RS	<b>SS5118</b>	2119-011RS	<b>SS9012</b>
2115-010RS	<b>SS4010</b>	2116-045RS	<b>SS5049</b>	2116-119RS	<b>SS5119</b>	2119-012RS	<b>SS9013</b>
2115-011RS	<b>SS4011</b>	2116-046RS	<b>SS5050</b>	2117-001RS	<b>SS3001</b>	2119-013RS	<b>SS9014</b>
2115-012RS	<b>SS4012</b>	2116-047RS	<b>SS5052</b>	2117-002RS	<b>SS3002</b>	2119-014RS	<b>SS9015</b>
2115-013RS	<b>SS4013</b>	2116-048RS	<b>SS5053</b>	2117-003RS	<b>SS3003</b>	2119-015RS	<b>SS9016</b>
2115-014RS	<b>SS4015</b>	2116-049RS	<b>SS5054</b>	2117-004RS	<b>SS3004</b>	2119-016RS	<b>SS9017</b>
2115-015RS	<b>SS4016</b>	2116-050RS	<b>SS5057</b>	2117-005RS	<b>SS3005</b>	2119-017RS	<b>SS9018</b>



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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
RS		2121-032RS	SP0032	2131-036RS	SG0036	2159-013RS	SBU9013
2119-018RS	SS9019	2121-033RS	SP0033	2132-001RS	SG1001	2159-014RS	SBU9014
2119-019RS	SS9020	2121-035RS	SP0035	2132-002RS	SG1002	2159-015RS	SBU9015
2119-020RS	SS9021	2121-037RS	SP0037	2133-001RS	SG6001	2159-015RS(A)	SBU9015
2119-021RS	SS9024	2121-038RS	SP0038	2135-001RS	SG4001	2159-016RS	SBU9016
2119-022RS	SS9025	2121-039RS	SP0039	2135-002RS	SG4002	2159-017RS	SBU9017
2119-023RS	SS9026	2121-040RS	SP0040	2135-003RS	SG4003	2159-018RS	SBU9018
2119-024RS	SS9032	2123-001RS	SP6001	2135-004RS	SG4005	2159-019RS	SBU9019
2119-025RS	SS9033	2123-002RS	SP6002	2135-005RS	SG4004	2159-020RS	SBU9020
2119-026RS	SS9035	2123-003RS	SP6003	2135-006RS	SG4006	2159-021RS	SBU9021
2119-027RS	SS9010	2123-004RS	SP6004	2136-001RS	SG5001	2159-022RS	SBU9051
2119-028RS	SS9023	2123-005RS	SP6005	2137-001RS	SAP3001	2159-022RS	SBU9022
2119-029RS	SS9027	2123-006RS	SP6006	2137-002RS	SG3001	2159-023RS	SBU9023
2119-030RS	SS9028	2123-007RS	SP6007	2137-003RS	SG3002	2159-024RS	SBU9024
2119-031RS	SS9029	2123-008RS	SP6008	2137-003RS	SG3003	2159-025RS	SBU9025
2119-032RS	SS9030	2123-009RS	SP6009	2137-004RS	SG3003	2159-026RS	SBU9026
2119-033RS	SS9031	2123-010RS	SP6010	2137-004RS	SG3002	2159-027RS	SBU9027
2119-034RS	SS9034	2123-011RS	SP6011	2137-005RS	SG3004	2159-028RS	SBU9028
2119-035RS	SS9036	2123-012RS	SP6012	2137-006RS	SG3005	2159-029RS	SBU9029
2119-036RS	SS9037	2123-013RS	SP6013	2137-007RS	SG3006	2159-030RS	SBU9030
2119-037RS	SS9038	2123-014RS	SP6014	2137-008RS	SG3007	2159-031RS	SBU9031
2119-038RS	SS9039	2123-015RS	SP6015	2137-009RS	SG3008	2159-032RS	SBU9032
2119-039RS	SS9040	2123-016RS	SP6016	2137-010RS	SG3009	2159-033RS	SBU9033
2119-040RS	SS9041	2123-017RS	SP6017	2137-011RS	SG3010	2159-034RS	SBU9035
2119-041RS	SS9042	2123-018RS	SP6018	2139-001RS	SG9001	2159-035RS	SBU9036
2119-042RS	SS9043	2123-019RS	SP6019	2139-002RS	SG9002	2159-036RS	SBU9037
2119-043RS	SS9009B	2123-020RS	SP6020	2139-002RS	SG9010	2159-037RS	SBU9038
2119-044RS	SS9044	2127-001RS	SP3001	2139-003RS	SG9003	2159-038RS	SBU9039
2119-045RS	SS9045	2127-002RS	SP3002	2139-004RS	SG9004	2159-039RS	SBU9040
2119-046RS	SS9046	2127-003RS	SP3003	2139-005RS	SG9006	2159-040RS	SBU9041
2119-047RS	SS9047	2127-004RS	SP3004	2139-005RS	SG9011	2159-041RS	SBU9042
2119-048RS	SS9048	2127-005RS	SP3005	2139-006RS	SGK9001	2159-042RS	SBU9043
2119-049RS	SS9049	2127-006RS	SP3006	2139-007RS	SG9005	2159-043RS	SBU9044
2119-050RS	SS9050	2127-007RS	SP3007	2139-008RS	SG9007	2159-044RS	SBU9045
2119-051RS	SS9051	2129-001RS	ST9001	2139-009RS	SG9009	2159-045RS	SBU9046
2119-052RS	SS9052	2129-005RS	SP9005	2141-001RS	SL0001	2159-046RS	SBU9047
2119-053RS	SS9053	2129-013RS	SP9013	2141-002RS	SL0002	2159-047RS	SBU9048
2119-054RS	SS9054	2131-001RS	SG0001	2141-003RS	SL0003	2159-048RS	SBU9049
2119-055RS	SS9055	2131-002RS	SG0002	2141-004RS	SL0004	2159-049RS	SBU9050
2119-056RS	SS9056	2131-003RS	SG0003	2141-005RS	SL0005	2159-050RS	SBU9022
2119-057RS	SS9057	2131-004RS	SG0004	2141-006RS	SL0006	2159-050RS	SBU9051
2121-001RS	SP0001	2131-005RS	SG0005	2141-007RS	SL0007	2159-051RS	SBU9053
2121-002RS	SP0002	2131-006RS	SG0006	2141-008RS	SL0008	2159-052RS	SBU9054
2121-003RS	SP0003	2131-007RS	SG0007	2141-009RS	SL0009	2159-053RS	SBU9055
2121-004RS	SP0004	2131-008RS	SG0008	2142-001RS	SL1001	2159-054RS	SBU9056
2121-005RS	SP0005	2131-009RS	SG0009	2144-001RS	SL2001	2159-055RS	SBU9057
2121-006RS	SP0006	2131-010RS	SG0010	2145-001RS	SL4001	2159-056RS	SBU9058
2121-007RS	SP0007	2131-011RS	SG0011	2146-001RS	SL5001	2159-057RS	SBU9059
2121-008RS	SP0008	2131-012RS	SG0012	2146-002RS	SL5002	2159-058RS	SBU9060
2121-009RS	SP0009	2131-013RS	SG0013	2146-003RS	SL5003	2159-059RS	SBU9061
2121-010RS	SP0010	2131-014RS	SG0014	2146-004RS	SL5004	2159-060RS	SBU9062
2121-011RS	SP0011	2131-015RS	SG0015	2147-001RS	SL3001	2159-061RS	SBU9063
2121-012RS	SP0012	2131-016RS	SG0016	2147-002RS	SL3002	2159-062RS	SBU9066
2121-013RS	SP0013	2131-017RS	SG0017	2147-003RS	SL3003	2159-063RS	SBU9067
2121-014RS	SP0014	2131-018RS	SG0018	2147-004RS	SL3004	2159-064RS	SBU9068
2121-015RS	SP0015	2131-019RS	SG0019	2147-005RS	SL3005	2159-065RS	SBU9069
2121-016RS	SP0016	2131-020RS	SG0020	2149-001RS	SL9001	2159-066RS	SBU9070
2121-017RS	SP0017	2131-021RS	SG0021	2149-002RS	SL9002	2159-067RS	SBU9071
2121-018RS	SP0018	2131-022RS	SG0022	2149-003RS	SL9003	2159-068RS	SBU9072
2121-019RS	SP0019	2131-023RS	SG0023	2159-001RS	SBU9001	2159-069RS	SBU9073
2121-020RS	SP0020	2131-024RS	SG0024	2159-002RS	SBU9002	2159-070RS	SBU9074
2121-021RS	SP0021	2131-025RS	SG0025	2159-003RS	SBU9003	2159-071RS	SBU9075
2121-022RS	SP0022	2131-026RS	SG0027	2159-004RS	SBU9004	2159-072RS	SBU9076
2121-023RS	SP0023	2131-027RS	SGK0001	2159-005RS	SBU9005	2159-073RS	SBU9077
2121-024RS	SP0024	2131-028RS	SGR0001	2159-005RS(A)	SBU9005	2159-074RS	SBU9078
2121-025RS	SP0025	2131-029RS	SG0026	2159-006RS	SBU9006	2159-075RS	SBU9079
2121-026RS	SP0026	2131-030RS	SG0028	2159-007RS	SBU9007	2159-076RS	SBU9080
2121-027RS	SP0027	2131-031RS	SG0029	2159-008RS	SBU9008	2159-077RS	SBU9034B
2121-028RS	SP0028	2131-032RS	SG0032	2159-009RS	SBU9009	2159-077RS	SBU9034
2121-029RS	SP0029	2131-033RS	SG0033	2159-010RS	SBU9010	2159-078RS	SBU9052
2121-030RS	SP0030	2131-034RS	SG0034	2159-011RS	SBU9011	2159-079RS	SBU9064
2121-031RS	SP0031	2131-035RS	SG0035	2159-012RS	SBU9012	2159-080RS	SBU9065



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>RS</b>		3029-007RS	OB9003	3049-025RS	M0009	<b>SCANIA</b>	
2159-081RS	SBU9081	3029-009RS	OB9005	3049-026RS	M0010	1120616	ABR0001
2159-082RS	SBU9034B	3029-010RS	OB9007	3049-028RS	M0012	1318551	ARC0160
2159-083RS	SBU9083	3029-011RS	OB9008	3049-029RS	M0013	1345630	ARC0160
2159-084RS	SBU9084	3029-012RS	OB9010	3049-030RS	RT9004	1347012	ARC0108
2159-085RS	SBU9085	3029-013RS	OB9011	3049-031RS	RT9005	1386966	ARE0048
2159-086RS	SBU9086	3029-014RS	OB9012	3049-032RS	RTP9001	1386966	ARE0032
2159-087RS	SBU9087	3029-016RS	OB9016	3049-033RS	RTP9002	1405978	SS0129
2159-088RS	SBU9088	3029-017RS	OB9017	3049-034RS	RTP9003	1424601	SD0079
2159-089RS	SBU9089	3029-018RS	OB9018	3049-036RS	M0018	1501245	ARE0042
2159-090RS	SBU9090	3029-019RS	OB9019	3049-116RS	MP0016	1501246	ARE0042
2159-091RS	SBU9091	3029-020RS	OB9020	3049-117RS	MP0017	1502245	ARE0042
2159-092RS	SBU9092	3029-021RS	OB9021			1797688	ARE0086
2159-093RS	SBU9093	3029-022RS	OB9022	<b>RUVILLE</b>		192954	SBR0038
2159-094RS	SBU9094	3029-023RS	OB9023	55377	AFP6002	193511	SS0002
2159-095RS	SBU9095	3029-024RS	OB9024	55616	AFP5017	210986	SD0104
2161-001RS	SRS0001	3029-025RS	OB9025	56556	AFP0087	210995	SS0001
2161-002RS	SRS0002	3029-026RS	OB9026	56836	AFP5015	238924	SS0002
2161-003RS	SRS0003	3029-027RS	OB9027	59921	AFP5016	424968	ARC0078
2161-004RS	SRS0004	3029-028RS	OB9028	59933	AFP2007	5470612	ARE0148
2161-005RS	SRS0005	3029-029RS	OB9029	59934	AFP2006		
2161-006RS	SRS0006	3029-030RS	OB9030	59935	AFP2005	<b>SEV</b>	
2161-007RS	SRS0007	3029-031RS	OB9031	59947	AFP0093	300821	SVX7
2161-008RS	SRS0008	3029-032RS	OB9032	59954	AFP6033	71215303	ARC3006
2161-009RS	SRS0009	3029-033RS	OB9033	59957	AFP0090	71215403	ARC3027
2161-010RS	SRS0010	3029-034RS	OB9034	59959	AFP6046	71216903	ARC3027
2161-011RS	SRS0011	3029-035RS	OB9035	59963	AFP0080	71900303	ABE9006
2161-012RS	SRS0012	3029-036RS	OB9036	59967	AFP9016		
2161-013RS	SRS0013	3029-037RS	OB9037	59969	AFP3025	<b>SKF</b>	
2161-014RS	SRS0014	3029-038RS	OB9038	59977	AFP6043	60002RS1	ABE9019
2161-015RS	SRS0015	3029-039RS	OB9039	59979	AFP3035	60012RS1	ABE9034
2161-016RS	SRS0016	3029-040RS	OB9040	59980	AFP3036	60021BRDD	ABE9036
2161-017RS	SRS0017	3029-041RS	OB9041	59989	AFP0083	60022RS1	ABE9020
2161-044RS	SRS0044	3029-042RS	OB9042	59992	AFP1004	60032RS1	ABE9021
2161-045RS	SRS0045	3029-043RS	OB9043	59993	AFP1003	60042RS1	ABE9035
2161-046RS	SRS0046	3029-044RS	OB9044			60052RS1	ABE9139
2161-047RS	SRS0047	3029-045RS	OB9045	<b>SAAB</b>		60062RS1	ABE9049
2161-053RS	SRS0053	3029-046RS	OB9046	12759596	AFP6013	60082RS1C3	ABE9165
2161-054RS	SRS0054	3029-047RS	OB9047	12770125	AFP0060	6082RS1	ABE9010
2161-055RS	SRS0055	3029-048RS	OB9048	12786853	AFP0054	6200-2Z	ABE9169
2161-056RS	SRS0056	3029-049RS	OB9049	12786853	AFP0079	620002RS	ABE9091
2161-057RS	SRS0057	3029-050RS	OB9050	4443750	SBR0014	62002RS1	ABE9001
2161-058RS	SRS0058	3029-051RS	OB9051	5340393	AFP0035	6200LH1A	ABE9036
2161-059RS	SRS0059	3029-052RS	OB9052	5340393	AFP6032	6200ZZ	ABE9169
2169-001RS	SRS9001	3029-053RS	OB9053	5543814	AFP0073	62012RS1	ABE9002
2169-002RS	SRS9002	3029-054RS	OB9054	5543814	AFP0035	62022RS1	ABE9003
2169-003RS	SRS9003	3029-055RS	OB9055	93182514	AFP4002	62022RS1C3	ABE9003
2169-004RS	SRS9004	3029-056RS	OB9056			62022RSNR	ABE9078
2169-005RS	SRS9005	3029-057RS	OB9057	<b>SAS</b>		6202LB	ABE9003
2169-006RS	SRS9006	3029-058RS	OB9058	1088	ARD9004	6202LR	ABE9003
2171-001RS	SBHP0001	3029-059RS	OB9059			6202NC	ABE9078
2171-002RS	SBHP0002	3049-001RS	M0006	<b>SAWAFUJI</b>		6202NCD	ABE9030
2181-001RS	SM0001	3049-002RS	MP0001	1291-008-00X0	ARE6058	6202NR	ABE9078
2181-002RS	SM0002	3049-003RS	MP0002	1291-010-00X0	ARE9040	6202VVBNCXCM	ABE9078
3011-001RS	IM0001	3049-004RS	MP0003	129100400X0	ARE2051	6202ZZC3	ABE9107
3011-002RS	IM0002	3049-005RS	MP0004	1320-077-00X0	SA9004	62032RS1	ABE9004
3011-003RS	IM0003	3049-006RS	MP0005	1320-077-01X0	SA9004	62032RSC3	ABE9004
3011-004RS	IP0001	3049-007RS	MP0006	1320-097-00X0	SA9005	6203BM	ABE9004
3011-005RS	IP0002	3049-008RS	MP0007	6206-005-00X0	ABE9020	6203LHA	ABE9092
3011-006RS	IP0003	3049-009RS	MP0008	6206-005-20X0	ABE9003	62042RS1	ABE9047
3012-001RS	IM1001	3049-010RS	MP0009	6206-011-00X0	ABE9003	62052RS1	ABE9038
3012-002RS	IM1002	3049-011RS	MP0010	6206-011-20X0	ABE9038	62062RS1	ABE9150
3015-001RS	IM4001	3049-012RS	MP0011	6206-011-30X0	ABE9020	62072RS1	ABE9151
3016-001RS	IM5001	3049-014RS	MP0013	6206-011-40X0	ABE9038	62082RS1	ABE9152
3019-001RS	IC9001	3049-015RS	RT9001	8700-630-3400	ABE9006	62201LRSX	ABE9007
3019-002RS	IC9002	3049-016RS	RT9002			622022RS1	ABE9048
3019-003RS	IC9003	3049-017RS	RT9003			623022RSR	ABE9130
3019-004RS	IC9004	3049-018RS	M0001			623042RS1	ABE9022
3029-001RS	OB9006	3049-020RS	M0003			623052RS1	ABE9129
3029-002RS	OB9009	3049-021RS	M0004			623052RS1C3	ABE9129
3029-005RS	OB9001	3049-022RS	M0005				
3029-006RS	OB9002	3049-023RS	M0007				







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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>SUZUKI</b>		27371-44071.....	<b>AB6004</b>	27700-57051.....	<b>ARE6056</b>	28011-64010.....	<b>SD6018</b>
31320-79030.....	<b>SD5004</b>	27371-54412.....	<b>AB6003</b>	27700-57060.....	<b>ARE6003</b>	28011-64020.....	<b>SD6038</b>
31320-82130.....	<b>SD5004</b>	27371-56070.....	<b>AB6003</b>	27700-58020.....	<b>ARE6021</b>	28011-64030.....	<b>SD6018</b>
31341-60A10.....	<b>SG5011</b>	27371-63020.....	<b>AB6005</b>	27700-58040.....	<b>ARE6059</b>	28011-64130.....	<b>SD6024</b>
31582-60A20.....	<b>ABE9028</b>	27375-72150.....	<b>ARC6023</b>	27700-58060.....	<b>ARE6059</b>	28011-64150.....	<b>SD6038</b>
31582-60A21.....	<b>ABE9028</b>	27411-0A050.....	<b>AP6004</b>	27700-62010.....	<b>ARE6014</b>	28011-66020.....	<b>SD6043</b>
31587-82110.....	<b>ARS6001</b>	27411-33050.....	<b>AFP6011</b>	27700-63020.....	<b>ARE6001</b>	28011-70020.....	<b>SD6016</b>
31612-60A10.....	<b>ABE9027</b>	27411-46080.....	<b>AP6004</b>	27700-63020.....	<b>ARE6020</b>	28011-74010.....	<b>SD6041</b>
31621-75F00.....	<b>ARC6028</b>	27415-0L030.....	<b>AFP6005</b>	27700-63020.....	<b>ARE6001</b>	28011-74060.....	<b>SD6041</b>
31631-78432.....	<b>AB5003</b>	27415-0T010.....	<b>AFP6022</b>	27700-63021.....	<b>ARE6001</b>	28011-74070.....	<b>SD6049</b>
31631-78432.....	<b>AB5004</b>	27415-0T010.....	<b>AFP9008</b>	27700-63021.....	<b>ARE6020</b>	28011-76070.....	<b>SD6027</b>
31710-86510.....	<b>AR6005</b>	27415-0T010.....	<b>AFP6022</b>	27700-63021.....	<b>ARE6001</b>	28011-87102.....	<b>SD6077</b>
31710-86511.....	<b>AR6005</b>	27415-0T020.....	<b>AFP6045</b>	27700-64030.....	<b>ARE6003</b>	28011-87505.....	<b>SD6017</b>
32500-360B30.....	<b>ARE5093</b>	27415-0T021.....	<b>AFP6045</b>	27700-64040.....	<b>ARE6017</b>	28011-87704.....	<b>SD6013</b>
32500-66D00.....	<b>ARE5092</b>	27415-0W010A.....	<b>AFP6017</b>	27700-64110.....	<b>ARE6017</b>	28017-19500.....	<b>SP6010</b>
32500-85250.....	<b>ARE6028</b>	27415-0W010B.....	<b>AFP6017</b>	27700-65010.....	<b>ARE6002</b>	28017-19502.....	<b>SP6001</b>
32500-85251.....	<b>ARE6028</b>	27415-0W010C.....	<b>AFP6017</b>	27700-65010.....	<b>ARE6025</b>	28017-19511.....	<b>SP6018</b>
32500-85510.....	<b>ARE6007</b>	27415-0W0130.....	<b>AFP6017</b>	27700-65010.....	<b>ARE6033</b>	28017-19512.....	<b>SP6002</b>
32500-86210.....	<b>ARE6074</b>	27415-0W040.....	<b>AFP6014</b>	27700-65010.....	<b>ARE6002</b>	28111-51010.....	<b>SBU9032</b>
32500-86511.....	<b>ARE6019</b>	27415-0W041.....	<b>AFP6014</b>	27700-65010.....	<b>ARE6085</b>	28111-51011.....	<b>SBU9032</b>
		27415-26010.....	<b>AFP6026</b>	27700-66030.....	<b>ARE6055</b>	281300D130.....	<b>SBR0059</b>
		27415-27011.....	<b>AFP6010</b>	27700-66040.....	<b>ARE6013</b>	28140-0Q020.....	<b>SBH0055</b>
		27415-27011.....	<b>AFP6015</b>	27700-70030.....	<b>ARE6020</b>	28140-15010.....	<b>SB6002</b>
		27415-30010.....	<b>AFP6023</b>	27700-72040.....	<b>ARE6020</b>	28140-15090.....	<b>SB6009</b>
		27415-30010.....	<b>AFP6026</b>	27700-72040.....	<b>ARE6001</b>	28140-34030.....	<b>SB6001</b>
		27415-30011.....	<b>AFP6026</b>	27700-72041.....	<b>ARE6001</b>	28140-54070.....	<b>SB6003</b>
		27415-30011.....	<b>AFP6019</b>	27700-72041.....	<b>ARE6020</b>	28140-54380.....	<b>SBH6009</b>
		27415-30011.....	<b>AFP6026</b>	27700-72041.....	<b>ARE6001</b>	28140-76060.....	<b>SBH6005</b>
		27415-30011.....	<b>AFP6019</b>	27700-72090.....	<b>ARE6084</b>	28140-76090.....	<b>SBH6005</b>
		27415-30020.....	<b>AFP6005</b>	27700-74010.....	<b>ARE6012</b>	28140-77090.....	<b>SB6006</b>
		27415-33010.....	<b>AFP6011</b>	27700-74030.....	<b>ARE6002</b>	2814054070.....	<b>SB6013</b>
		27415-33020.....	<b>AFP6019</b>	27700-74030.....	<b>ARE6025</b>	28142-25011.....	<b>SB4004</b>
		27415-33050.....	<b>AFP6024</b>	27700-74040.....	<b>ARE6085</b>	28142-34030.....	<b>SB6001</b>
		27415-33070.....	<b>AFP6041</b>	27700-74040.....	<b>ARE6033</b>	28142-70020.....	<b>SB6007</b>
		27445-11010.....	<b>ARS6014</b>	27700-75030.....	<b>ARE6002</b>	28142-70200.....	<b>SB6007</b>
		27700-01010.....	<b>ARE6001</b>	27700-75030.....	<b>ARE6025</b>	28150-0B020.....	<b>SS0026</b>
		27700-01010.....	<b>ARE6020</b>	27700-75030.....	<b>ARE6002</b>	28150-10020.....	<b>SS6009</b>
		27700-10050.....	<b>ARE6008</b>	27700-87207.....	<b>ARE6028</b>	28150-12030.....	<b>SS6002</b>
		27700-10061.....	<b>ARE6001</b>	27700-8Y002.....	<b>ARE0111</b>	28150-12031.....	<b>SS6002</b>
		27700-10080.....	<b>ARE6008</b>	27700-96301.....	<b>ARE6028</b>	28150-15010.....	<b>SS6003</b>
		27700-11030.....	<b>ARE6001</b>	27700-YA020.....	<b>ARE0111</b>	28150-15011.....	<b>SS6003</b>
		27700-11050.....	<b>ARE6001</b>	27700-YA050.....	<b>ARE0111</b>	28150-15012.....	<b>SS6003</b>
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		27700-36020.....	<b>ARE6016</b>	28011-40014.....	<b>SD6001</b>	28150-31051.....	<b>SS6002</b>
		27700-40050.....	<b>ARE6002</b>	28011-40021.....	<b>SD6001</b>	28150-33020.....	<b>SS6001</b>
		27700-40050.....	<b>ARE6025</b>	28011-40021.....	<b>SD6002</b>	28150-33021.....	<b>SS6001</b>
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27370-75060.....	<b>ABH6002</b>						
27371-31011.....	<b>AB6001</b>						
27371-44070.....	<b>AB6002</b>						



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<b>TOYOTA</b>		AM-7051	<b>SA1009</b>	REC-234	<b>ARC0019</b>	REC-598	<b>ARC5034</b>
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281500B020	<b>SS0026</b>	AM-7131	<b>SA5015</b>	REC-237	<b>ARC0021</b>	REC-613	<b>ARC6010</b>
28160-1560	<b>SA9005</b>	AM-7150	<b>SA1010</b>	REC-238	<b>ARC0022</b>	REC-6131	<b>ARC6006</b>
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28160-87705	<b>SA6005</b>	BH-1407A	<b>ABH1004</b>	REC-262	<b>ARC0041</b>	REC-636	<b>ARC6011</b>
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28160OD130	<b>SA0056</b>	BH-1806	<b>ABH9001</b>	REC-351	<b>ARC4023</b>	REC-638	<b>ARC6002</b>
28160OD130	<b>SA0073</b>	BH-601	<b>ABH6001</b>	REC-352	<b>ARC4008</b>	REC-644	<b>ARC6023</b>
28211-51011	<b>SBU9032</b>	BH-631	<b>ABH6001</b>	REC-353	<b>ARC4009</b>	REC-644	<b>ARC6004</b>
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## UNIPOINT

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AM-2018	<b>SA0033</b>
AM-2028	<b>SA0047</b>
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AM-2102	<b>SA0031</b>
AM-2103	<b>SA0031</b>
AM-2200	<b>SA0027</b>
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AM-6138	<b>SA5003</b>
AM-6150	<b>SA6002</b>
AM-7030	<b>SA5012</b>



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REC-907	<b>ARC3019</b>	SD-3101	<b>SD5006</b>	SH-3501	<b>SBH5003</b>	SNLS-237C	<b>SS0011</b>
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REC-910	<b>ARC3007</b>	SD-3107	<b>SD5007</b>	SH-6010	<b>SBH2001</b>	SNLS-237I	<b>SS0011</b>
REC-912	<b>ARC3017</b>	SD-3109	<b>SD5021</b>	SH-6020	<b>SBH2004</b>	SNLS-237T	<b>SS0010</b>
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REC-918	<b>ARC3012</b>	SD-3113	<b>SD5019</b>	SH-6138	<b>SBH5006</b>	SNLS-238B	<b>SS0040</b>
REC-919	<b>ARC3035</b>	SD-3116	<b>SD5006</b>	SH-6150	<b>SBH6002</b>	SNLS-238C	<b>SS0123</b>
REC-920	<b>ARC3021</b>	SD-3117	<b>SD5039</b>	SH-7012	<b>SBH9005</b>	SNLS-238E	<b>SS0040</b>
REC-930	<b>ARC3021</b>	SD-3119	<b>SD5021</b>	SH-7030	<b>SBH5004</b>	SNLS-238F	<b>SS0020</b>
REC-956	<b>ARC1016</b>	SD-3136	<b>SD5029</b>	SH-7131	<b>SBH5013</b>	SNLS-238I	<b>SS0018</b>
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REC-980A	<b>ARC1002</b>	SD-3166	<b>SD1018</b>	SN2S-258	<b>SS0030</b>	SNLS-238L	<b>SS0038</b>
REC-980AX	<b>ARC1002</b>	SD-3167	<b>SD1018</b>	SNLC-240C	<b>SS0035</b>	SNLS-238Z	<b>SS0037</b>
REC-981	<b>ARC1021</b>	SD-3180	<b>SD5051</b>	SNLS-102	<b>SS1008</b>	SNLS-239	<b>SS0065</b>
REC-991	<b>ARC1005</b>	SD-3243	<b>SD5026</b>	SNLS-106	<b>SS9001</b>	SNLS-239	<b>SS0023</b>
REC-991A	<b>ARC1005</b>	SD-4011	<b>SD2008</b>	SNLS-106B	<b>SS9001</b>	SNLS-239A	<b>SS0023</b>
REC-991AX	<b>ARC1005</b>	SD-4012	<b>SD2010</b>	SNLS-106W	<b>SS9019</b>	SNLS-240	<b>SS0006</b>
REC-992	<b>ARC1006</b>	SD-4013	<b>SD2009</b>	SNLS-107	<b>SS9019</b>	SNLS-240C	<b>SS0035</b>
REC-992A	<b>ARC1006</b>	SD-4014	<b>SD2016</b>	SNLS-108	<b>SS9002</b>	SNLS-241	<b>SS0057</b>
REC-992AX	<b>ARC1006</b>	SD-4015	<b>SD2019</b>	SNLS-108B	<b>SS9002</b>	SNLS-244	<b>SS0014</b>
REC-F11	<b>ARC9009</b>	SD-4015	<b>SD2004</b>	SNLS-109	<b>SS9020</b>	SNLS-250	<b>SS0024</b>
REC-F11H	<b>ARC9009</b>	SD-4016	<b>SD2032</b>	SNLS-109	<b>SS9002</b>	SNLS-253	<b>SS0056</b>
REC-F12	<b>ARC9009</b>	SD-4018	<b>SD2031</b>	SNLS-109	<b>SS9020</b>	SNLS-258	<b>SS0030</b>
REC-F14	<b>ARC9013</b>	SD-4020	<b>SD2005</b>	SNLS-110	<b>SS1009</b>	SNLS-258A	<b>SS0027</b>
REC-F15	<b>ARC9010</b>	SD-4161	<b>SD2021</b>	SNLS-111	<b>SS1010</b>	SNLS-260	<b>SS0017</b>
REC-F16	<b>ARC9011</b>	SD-5020	<b>SD6027</b>	SNLS-111	<b>SS9011</b>	SNLS-272	<b>SS0001</b>
REC-F16H	<b>ARC9011</b>	SD-5021	<b>SD6026</b>	SNLS-135	<b>SS9021</b>	SNLS-272B	<b>SS0031</b>
REC-F17	<b>ARC9015</b>	SD-5025	<b>SD6049</b>	SNLS-143	<b>SS1001</b>	SNLS-273	<b>SS0002</b>
REC2631	<b>ARC0046</b>	SD-5030	<b>SD6022</b>	SNLS-145	<b>SS1006</b>	SNLS-273B	<b>SS0002</b>
REC697A	<b>ARC2043</b>	SD-5031	<b>SD6053</b>	SNLS-146	<b>SS1014</b>	SNLS-274	<b>SS4004</b>
RS-209	<b>SBH1002</b>	SD-5036	<b>SD6027</b>	SNLS-146C	<b>SS1014</b>	SNLS-275	<b>SS4003</b>
RS-211	<b>SBH1001</b>	SD-5050	<b>SD6005</b>	SNLS-146H	<b>SS1004</b>	SNLS-276	<b>SS0007</b>
SD-1137	<b>SD1020</b>	SD-5051	<b>SD6038</b>	SNLS-147	<b>SS1004</b>	SNLS-277	<b>SS0003</b>
SD-1138	<b>SD1034</b>	SD-5052	<b>SD6019</b>	SNLS-147C	<b>SS1004</b>	SNLS-279	<b>SS0088</b>
SD-1140	<b>SD0029</b>	SD-5053	<b>SD6003</b>	SNLS-147H	<b>SS1004</b>	SNLS-280	<b>SS0003</b>
SD-1141	<b>SD0028</b>	SD-5055	<b>SD6023</b>	SNLS-148	<b>SS1002</b>	SNLS-280	<b>SS0015</b>
SD-1142	<b>SD1016</b>	SD-5055	<b>SD6012</b>	SNLS-154	<b>SS1017</b>	SNLS-2809	<b>SS0003</b>
SD-1143	<b>SD1015</b>	SD-5056	<b>SD6033</b>	SNLS-155	<b>SS1016</b>	SNLS-2809	<b>SS0015</b>
SD-1150	<b>SD1046</b>	SD-5060	<b>SD6024</b>	SNLS-156	<b>SS1011</b>	SNLS-280C	<b>SS0059</b>
SD-2101	<b>SD0014</b>	SD-5071	<b>SD6020</b>	SNLS-157	<b>SS1012</b>	SNLS-281	<b>SS0004</b>
SD-2104	<b>SD0052</b>	SD-5072	<b>SD6006</b>	SNLS-170	<b>SS1007</b>	SNLS-2819	<b>SS0004</b>
SD-2105	<b>SD0045</b>	SD-5074	<b>SD6021</b>	SNLS-171	<b>SS1008</b>	SNLS-282	<b>SS0095</b>
SD-2106	<b>SD0067</b>	SD-5080	<b>SD6029</b>	SNLS-172	<b>SS1009</b>	SNLS-285	<b>SS0093</b>
SD-2107	<b>SD0076</b>	SD-5105	<b>SD6028</b>	SNLS-172A	<b>SS1010</b>	SNLS-286	<b>SS0009</b>
SD-2110	<b>SD0078</b>	SD-5170	<b>SD6050</b>	SNLS-172A	<b>SS9011</b>	SNLS-287	<b>SS0009</b>
SD-2112	<b>SD0071</b>	SD-6102	<b>SD5005</b>	SNLS-172B	<b>SS9011</b>	SNLS-288	<b>SS0053</b>
SD-2114	<b>SD0068</b>	SD-6103	<b>SD5040</b>	SNLS-172B	<b>SS1010</b>	SNLS-292	<b>SS0091</b>
SD-2115	<b>SD0024</b>	SD-6103	<b>SD5020</b>	SNLS-203	<b>SS0034</b>	SNLS-296	<b>SS0029</b>
SD-2116	<b>SD0055</b>	SD-6104	<b>SD5025</b>	SNLS-204	<b>SS0005</b>	SNLS-2961	<b>SS0098</b>
SD-2116	<b>SD0087</b>	SD-7101	<b>SD9016</b>	SNLS-207	<b>SS0121</b>	SNLS-2962	<b>SS0004</b>
SD-2116	<b>SD0055</b>	SD-7102	<b>SD1019</b>	SNLS-207B	<b>SS0011</b>	SNLS-2963	<b>SS0098</b>
SD-2116	<b>SD0087</b>	SD-7104	<b>SD9056</b>	SNLS-208	<b>SS0064</b>	SNLS-2965	<b>SS0098</b>
SD-2117	<b>SD0045</b>	SH-2003	<b>SBH0013</b>	SNLS-210	<b>SS0062</b>	SNLS-2966	<b>SS0098</b>
SD-2118	<b>SD0044</b>	SH-2018	<b>SBH0020</b>	SNLS-214	<b>SS0006</b>	SNLS-297	<b>SS0008</b>
SD-2120	<b>SD0023</b>	SH-2019	<b>SBH0012</b>	SNLS-214A	<b>SS0034</b>	SNLS-303	<b>SS4010</b>
SD-2121	<b>SD0077</b>	SH-2021	<b>SBH0012</b>	SNLS-214B	<b>SS0023</b>	SNLS-304	<b>SS4011</b>
SD-2122	<b>SD0014</b>	SH-2039	<b>SBH0007</b>	SNLS-221C	<b>SS0049</b>	SNLS-305	<b>SS2012</b>
SD-2123	<b>SD0071</b>	SH-2200	<b>SBH0009</b>	SNLS-222	<b>SS0039</b>	SNLS-327	<b>SS4023</b>
SD-2124	<b>SD0073</b>	SH-2200	<b>SBH0034</b>	SNLS-222A	<b>SS0016</b>	SNLS-334	<b>SS4006</b>
SD-2125	<b>SD0014</b>	SH-2200	<b>SBH0009</b>	SNLS-222B	<b>SS0039</b>	SNLS-335	<b>SS4026</b>
SD-2126	<b>SD0044</b>	SH-2200	<b>SBH0011</b>	SNLS-236	<b>SS0011</b>	SNLS-336	<b>SS4026</b>
SD-2132	<b>SD0066</b>	SH-2201	<b>SBH0008</b>	SNLS-236	<b>SS0010</b>	SNLS-342	<b>SS4007</b>
SD-2150	<b>SD0033</b>	SH-2311	<b>SBH0017</b>	SNLS-236	<b>SS0011</b>	SNLS-342	<b>SS4005</b>
SD-2171	<b>SD0036</b>	SH-2351	<b>SBH0021</b>	SNLS-236	<b>SS0010</b>	SNLS-347	<b>SS4013</b>
SD-2190	<b>SD0083</b>	SH-2601	<b>SBH1004</b>	SNLS-236A	<b>SS0143</b>	SNLS-351	<b>SS4017</b>

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>UNIPOINT</b>		SNLS-672S	<b>SS5043</b>	YR-594A	<b>ARE5021</b>	YR-698	<b>ARE2023</b>
SNLS-354	<b>SS4012</b>	SNLS-675	<b>SS5015</b>	YR-596	<b>ARE5010</b>	YR-699	<b>ARE2015</b>
SNLS-355	<b>SS4009</b>	SNLS-675A	<b>SS5029</b>	YR-5972	<b>ARE5031</b>	YR-708B	<b>ARE2005</b>
SNLS-357A	<b>SS4025</b>	SNLS-677	<b>SS5009</b>	YR-5973	<b>ARE5022</b>	YR-711	<b>ARE2024</b>
SNLS-501	<b>SS9007</b>	SNLS-678	<b>SS5016</b>	YR-5973	<b>ARE5007</b>	YR-712	<b>ARE2031</b>
SNLS-537	<b>SS3006</b>	SNLS-679	<b>SS5038</b>	YR-5974	<b>ARE5047</b>	YR-713	<b>ARE2009</b>
SNLS-538	<b>SS3007</b>	SNLS-690	<b>SS2001</b>	YR-5974	<b>ARE5086</b>	YR-714	<b>ARE2017</b>
SNLS-540	<b>SS3009</b>	SNLS-715	<b>SS2032</b>	YR-5977	<b>ARE6057</b>	YR-714	<b>ARE2071</b>
SNLS-544	<b>SS3024</b>	SNLS-750	<b>SS5006</b>	YR-5979	<b>ARE0053</b>	YR-715	<b>ARE2011</b>
SNLS-550	<b>SS3001</b>	SNLS-751	<b>SS5007</b>	YR-599	<b>ARE5009</b>	YR-716	<b>ARE2008</b>
SNLS-551	<b>SS3002</b>	SNLS-751A	<b>SS5007</b>	YR-610	<b>ARE6073</b>	YR-718	<b>ARE2016</b>
SNLS-552	<b>SS3008</b>	SNLS-752	<b>SS5007</b>	YR-610	<b>ARE6072</b>	YR-718	<b>ARE2067</b>
SNLS-553	<b>SS3008</b>	SNLS-753	<b>SS5013</b>	YR-610	<b>ARE6015</b>	YR-719	<b>ARE2026</b>
SNLS-554	<b>SS3005</b>	SNLS-7531	<b>SS5019</b>	YR-6101	<b>ARE6072</b>	YR-720	<b>ARE2019</b>
SNLS-558	<b>SS3003</b>	SNLS-7532	<b>SS5013</b>	YR-6101	<b>ARE6015</b>	YR-721	<b>ARE2018</b>
SNLS-559	<b>SS3004</b>	SNLS-755	<b>SS5013</b>	YR-6101	<b>ARE6073</b>	YR-814	<b>ARE1001</b>
SNLS-560	<b>SS3012</b>	SNLS-D38	<b>SS1015</b>	YR-6102	<b>ARE6073</b>	YR-814C	<b>ARE1010</b>
SNLS-600A	<b>SS9003</b>	SNLS-D42	<b>SS1005</b>	YR-6102	<b>ARE6072</b>	YR-814C	<b>ARE1001</b>
SNLS-600A	<b>SS9005</b>	SNLS-D42A	<b>SS1013</b>	YR-6102	<b>ARE6015</b>	YR-814E	<b>ARE1001</b>
SNLS-600B	<b>SS9005</b>	SNLS-D43	<b>SS1003</b>	YR-611	<b>ARE6028</b>	YR-818	<b>ARE4001</b>
SNLS-600B	<b>SS9003</b>	SNLS-R121	<b>SS1018</b>	YR-613	<b>ARE6027</b>	YR-833	<b>ARE1002</b>
SNLS-600B	<b>SS9005</b>	SNLS-R241	<b>SS1019</b>	YR-614	<b>ARE6062</b>	YR-834	<b>ARE1022</b>
SNLS-600B	<b>SS9003</b>	SNLS-R242	<b>SS0033</b>	YR-623	<b>ARE6003</b>	YR-851	<b>ARE1003</b>
SNLS-600B	<b>SS9005</b>	SNLS-R247	<b>SS5021</b>	YR-631	<b>ARE6001</b>	YR-8512	<b>ARE1003</b>
SNLS-601A	<b>SS9004</b>	T-140007	<b>AR1001</b>	YR-6319	<b>ARE6021</b>	YR-851A	<b>ARE1014</b>
SNLS-601A	<b>SS9006</b>	T-140009	<b>AS1001</b>	YR-633	<b>ARE6004</b>	YR-851B	<b>ARE1016</b>
SNLS-601B	<b>SS9004</b>	T-140707	<b>AR1002</b>	YR-634	<b>ARE6018</b>	YR-852	<b>ARE1008</b>
SNLS-601B	<b>SS9006</b>	T-203009	<b>AS0007</b>	YR-635	<b>ARE6022</b>	YR-853	<b>ARE1017</b>
SNLS-603	<b>SS9008</b>	T-203109	<b>AS0008</b>	YR-636	<b>ARE6005</b>	YR-854	<b>ARE1005</b>
SNLS-6033	<b>SS9013</b>	T-206109	<b>AS0030</b>	YR-637	<b>ARE6024</b>	YR-8562	<b>ARE1012</b>
SNLS-603C	<b>SS9035</b>	T-207007	<b>AR0006</b>	YR-637	<b>ARE6006</b>	YR-858	<b>ARE1004</b>
SNLS-606	<b>SS9001</b>	T-305109	<b>AS5001</b>	YR-639	<b>ARE6011</b>	YR-859	<b>ARE1019</b>
SNLS-607	<b>SS5005</b>	T-305309	<b>AS5004</b>	YR-641	<b>ARE6012</b>	YR-8591	<b>ARE1050</b>
SNLS-607	<b>AS4001</b>	T-305709	<b>AS5004</b>	YR-642	<b>ARE6020</b>	YR-859A	<b>ARE1019</b>
SNLS-6073	<b>SS5039</b>	T-306509	<b>AS5004</b>	YR-643H	<b>ARE6012</b>	YR-859H	<b>ARE1019</b>
SNLS-6074	<b>SS5025</b>	T-502109	<b>AS6009</b>	YR-644	<b>ARE6004</b>	YR-862	<b>ARE1027</b>
SNLS-608	<b>SS5058</b>	T-503509	<b>AS6002</b>	YR-645	<b>ARE6023</b>	YR-950	<b>ARE3004</b>
SNLS-608B	<b>SS5011</b>	T-503509	<b>AS6003</b>	YR-646	<b>ARE6006</b>	YR-951	<b>ARE3003</b>
SNLS-608C	<b>SS5003</b>	T-503609	<b>AS6001</b>	YR-646	<b>ARE6024</b>	YR-952	<b>ARE3011</b>
SNLS-609	<b>SS5057</b>	T-504107	<b>AR6008</b>	YR-650	<b>ARE6008</b>	YR-960	<b>ARE3009</b>
SNLS-609G	<b>SS5005</b>	T-504209	<b>AS6001</b>	YR-651	<b>ARE6009</b>	YR-961	<b>ARE3005</b>
SNLS-609N	<b>SS5027</b>	T-V00209	<b>AS2006</b>	YR-652	<b>ARE6020</b>	YR-962	<b>ARE3027</b>
SNLS-609Q	<b>SS5061</b>	T-V00409	<b>AS5003</b>	YR-653	<b>ARE6019</b>	YR-963	<b>ARE3002</b>
SNLS-609Q	<b>SS5020</b>	T-V00509	<b>AS2003</b>	YR-654	<b>ARE6010</b>	YR-B678	<b>ARE2006</b>
SNLS-610	<b>SS5002</b>	YR-120	<b>ARE9044</b>	YR-655	<b>ARE6060</b>	YR-F30	<b>ARE9009</b>
SNLS-610	<b>SS5004</b>	YR-381	<b>ARE4009</b>	YR-656	<b>ARE6013</b>	YR-F30	<b>ARE9003</b>
SNLS-6101	<b>SS5026</b>	YR-385	<b>ARE4003</b>	YR-6561	<b>ARE6085</b>	YR-F30B	<b>ARE9003</b>
SNLS-610B	<b>SS5003</b>	YR-387	<b>ARE4007</b>	YR-6561	<b>ARE6033</b>	YR-F31	<b>ARE9004</b>
SNLS-610C	<b>SS5005</b>	YR-388	<b>ARE4004</b>	YR-6569	<b>ARE6059</b>	YR-F32	<b>ARE9012</b>
SNLS-612	<b>SS2002</b>	YR-3885	<b>ARE4011</b>	YR-656H	<b>ARE6013</b>	YR-F33	<b>ARE9011</b>
SNLS-614	<b>SS2009</b>	YR-5568	<b>ARE5071</b>	YR-657	<b>ARE6025</b>	YR-F33	<b>ARE9005</b>
SNLS-614B	<b>SS2009</b>	YR-558	<b>ARE5001</b>	YR-657	<b>ARE6002</b>	YR-F33H	<b>ARE9005</b>
SNLS-615	<b>SS2003</b>	YR-559	<b>ARE5014</b>	YR-658	<b>ARE6002</b>	YR-F33H	<b>ARE9011</b>
SNLS-617	<b>SS2005</b>	YR-561	<b>ARE5003</b>	YR-658	<b>ARE6025</b>	YR-F34	<b>ARE9017</b>
SNLS-621	<b>SS2006</b>	YR-565	<b>ARE5032</b>	YR-658	<b>ARE6002</b>	YR-F341	<b>ARE9015</b>
SNLS-6216	<b>SS2018</b>	YR-566	<b>ARE5002</b>	YR-661	<b>ARE6014</b>	YR-F342	<b>ARE9033</b>
SNLS-622	<b>SS2034</b>	YR-567	<b>ARE5011</b>	YR-662	<b>ARE6031</b>	YR-F343	<b>ARE9033</b>
SNLS-6241	<b>SS2021</b>	YR-568	<b>ARE5027</b>	YR-663	<b>ARE6007</b>	YR-F36	<b>ARE9013</b>
SNLS-625	<b>SS2035</b>	YR-569	<b>ARE5008</b>	YR-666	<b>ARE6017</b>	YR-F38	<b>ARE9010</b>
SNLS-627	<b>SS2008</b>	YR-570	<b>ARE5004</b>	YR-6661	<b>ARE6017</b>	YR-F39	<b>ARE9014</b>
SNLS-630	<b>SS6002</b>	YR-571	<b>ARE5005</b>	YR-680	<b>ARE2001</b>	YR-IN677B	<b>ARE2002</b>
SNLS-631	<b>SS6001</b>	YR-572	<b>ARE5028</b>	YR-6809	<b>ARE2035</b>	YR-IN678	<b>ARE2003</b>
SNLS-633	<b>SS6003</b>	YR-581	<b>ARE5018</b>	YR-683	<b>ARE2007</b>	YR-IN678B	<b>ARE2004</b>
SNLS-6384	<b>SS6005</b>	YR-582	<b>ARE5018</b>	YR-684	<b>ARE2027</b>	YR-K01	<b>ARE9007</b>
SNLS-646	<b>SS9012</b>	YR-5821	<b>ARE5013</b>	YR-685	<b>ARE2028</b>	YR-K03	<b>ARE9008</b>
SNLS-646A	<b>SS9012</b>	YR-587	<b>ARE5026</b>	YR-686	<b>ARE2030</b>	YR-L01	<b>ARE9001</b>
SNLS-647	<b>SS1025</b>	YR-588	<b>ARE5006</b>	YR-687	<b>ARE2020</b>	YR-T615E	<b>ARE6016</b>
SNLS-648A	<b>SS1023</b>	YR-589	<b>ARE5030</b>	YR-689	<b>ARE2022</b>	YR-TA813C	<b>ARE0028</b>
SNLS-651	<b>SS2052</b>	YR-590	<b>ARE5029</b>	YR-690	<b>ARE2015</b>	YR-TA813C	<b>ARE0027</b>
SNLS-662	<b>SS5008</b>	YR-591	<b>ARE5035</b>	YR-691	<b>ARE2014</b>	YR-TA815	<b>ARE3017</b>
SNLS-672	<b>SS5010</b>	YR-5913	<b>ARE5042</b>	YR-693	<b>ARE2013</b>	YR-V01	<b>ARE0007</b>
SNLS-672	<b>SS5016</b>	YR-591A	<b>ARE5019</b>	YR-694	<b>ARE2021</b>	YR-V02	<b>ARE0006</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>UNIPOINT</b>		101025	AS3006	13480351	ARE3060	186381	SBH3002
YR-V05	ARE0021	101217	ARC3003	15926088	ARE3083	186456	SD3010
YR-V06	ARE0026	101227	ARC3026	180510	ARC3006	186621	SD0028
YR-V07	ARE0022	101342	ARC3019	180537	ARC3005	186621	SD3026
YR-V08	ARE0024	101518	AS3003	180593	ARC3001	186663	ABE9103
YR-V09	ARE0025	101519	AS3003	180755	SD3021	186798	SD3015
YR-V10	ARE0033	101581	SA3002	180826	SD3006	186867	SD3014
YR-V13	ARE0015	101701	ARC3026	180827	SD3010	186938	SD3014
YR-V14	ARE0002	101713	ARC3008	181068	SD3007	187077	SD3042
YR-V16	ARE0003	101743	ARC3001	181069	SS3006	187084	SD3035
YR-V16	ARE0016	101759	ARC3003	181155	ARC3007	187328	SD3017
YR-V19	ARE0032	101759	ARC3006	181277	SD3006	187336	SD3018
YR-V19	ARE0048	101773	ARC3025	181404	SS3005	187428	SD3016
YR-V25	ARE0017	101776	ARC3025	181961	SBH3001	187449	SD3025
YR-V29	ARE0012	101868	AS3006	182005	ARE3011	187528	SD3020
YR-V321	ARE0042	102130	ABE9029	182011	ARE3011	187567	SD3022
YR-V322	ARE0086	102217	SS3001	182037	PSX152-153	187788	SD3019
YR-V323	ARE0141	102339	ARC3025	182041	SRS0056	187863	SD3018
YR-V323	ARE0054	102339	ARC3027	182046	ARE3004	187960	SD3014
YR-V33	ARE0057	102380	SA3002	182047	SD3004	187996	SD3018
		102527	ARC3001	182049	SA3003	188068	ABE9043
		102556	ARC3007	182051	PSX140-141	188125	SD3023
		102589	AS3003	182052	SD3005	188251	SD3018
		102778	AS3004	182063	SBU9091	188256	SD3012
		102849	SS3002	182064	PSX115-116	188444	SD3080
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		103066	SD3026	182066	PSX133	188887	SD3014
		103066	SD0028	182067	PSX133	188993	SD3027
		103489	SS3002	182070	PSX119-120	190053	ABE9090
		103539	ARC3003	182073	PSX122-123-124	190097	SBH3010
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		103546	ARC3025	182132	PSX83-84	190783	SD3036
		103551	ARC3007	182153	PSX83-84	190986	PSX160-164
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		104269	ARC3026	182177	SD3006	191601	SD3028
		104292	ARC3003	182178	SD3007	191769	SD3046
		104594	SS3007	182412	SD3009	191771	PSX166-167
		104615	ARC3017	182460	SS3008	191824	SBH3019
		10475021	AP3002	182461	SS3002	191849	PSX166-167
		104941	ARC3003	182462	SS3009	192750	SD3072
		104971	ARC3002	182464	SS3024	192929	SD3058
		104971	ARC3003	182520	SS3024	193288	SBH3019
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		105252	ARC3004	182591	SA3007	193512	SD3062
		105254	SS3009	182594	SF3002	193560	SD3060
		105299	ABEC3003	182717	SS3004	193751	SD3067
		10531	SD1035	182848	SD3019	194372	SD3047
		105380	ARC3001	183742	SBU9024	194440	SD3061
		105464	SBU9055	183782	SD3087	194480	SD3061
		105465	ABE9075	183957	SBH3002	195253	SBH3018
		105489	SS3002	184194	SD3064	195334	SD3079
		105522	ARC3017	184448	SD3009	198851	SD3078
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		105540	SD3005	184795	SD3053	200393	SBH3019
		105554	ARC3027	184917	SD3001	20050725	ARE3090
		105629	ARC3006	185182	SD3004	20051012	ARE3059
		105690	ARC3004	185290	SD3012	20071017	ARE3089
		105715	SBU9056	185441	SD3011	20080622	ARE3089
		105754	ARC3027	185457	SD3083	2106053	SBH3006
		105813	ARC3010	185467	ABE9099	231425	ARE9020
		105814	ARC3010	185468	ABE9083	2318063	ARE3025
		10583	SD1031	185675	SD3010	231873	AR3003
		105901	ARC3006	185745	SD3021	236258	SS3051
		106016	ARC3017	185915	SD3013	245092	IC9004
		106027	AS3002	185951	ABE9065	245104	IC9001
		106142	SS3008	186020	SD3011	245527	IM4001
		106143	SS3008	186304	SD3073	2518025	ARE3050
		128005	ARE3011	186321	SD3043	2518028	ARE3050



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
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592595	ARC3003	592968	ARE4006	593325	AR3005	593514	AFP3002
592596	ARC3003	592989	ARE3001	593326	ARE3002	593514	AFP3027
592602	ARE3050	593131	ARE3002	593328	ARC3035	593514	AFP3002
592613	ABE9002	593132	ARE3024	593329	ARC3018	593515	AFP3004
592727	AR3008	593133	ARE3002	593329	ARC3101	593516	AFP3011
592729	AS3004	593135	ARE3109	593331	AP3011	593517	AFP3004
592741	ARC3010	593138	ARE3006	593333	ARE3023	593521	AFP3005
592742	ARC3010	593139	ARE3002	593334	AS3005	593522	ARC3010
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592747	ARC3010	593144	AR3006	593338	ARE3103	593527	AFP3005
592747	ARC3009	593145	AR3006	593339	ARE3036	593527	AFP3013
592749	ARC3009	593146	AR3009	593345	ARC3023	593527	AFP3005
592754	ARC3007	593147	AR3005	593347	ARE3045	593527	AFP3013
592779	ARC3003	593149	AR3006	593349	ARE3007	593527	AFP3005
592779	ARC3002	593150	AR3009	593350	ARE3002	593528	APC3012
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592888	ARE3001	593285	AR3014	593448	APC3010	593625	AFP0031
592898	AP0003	593287	ARC3024	593448	APC3027	593652	ABR3002
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592941	APC3003	593319	ARE3008	593505	ARE3027	593690	ABE9036
592944	APC3002	593320	ARC3015	593511	ARE3047	593691	ABE9092





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O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
VALEO		594087	SS3003	594365	SS3013	594734	SD3061
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593728	AP3008	594111	SD3021	594373	SG3009	594780	SBH3011
593754	AP3005	594112	SA3007	594378	SD3080	594782	SA3014
593768	AP3012	594112	SA3010	594381	SBH3003	595202	ARC3115
593771	ARE3086	594113	SS3003	594382	SD3029	595203	AFP3026
593771	ARE3125	594117	SS3004	594383	SS3041	595210	AP3003
593773	ARE3035	594118	SS3013	594383	SS3046	595210	AFP3018
593774	APC3013	594119	SS3004	594386	PSX148-149	595210	AP3003
593778	AFP0023	594122	PSX146-147	594389	SD3024	595210	AFP3018
593779	ARE3047	594127	PSX148-149	594391	SS3017	595210	AP3003
593780	ARE3034	594136	SD3012	594392	SS3018	595226	AFP3016
593782	AFP3012	594140	SS3013	594395	SG3005	595233	ARC3049
593788	ARC3051	594141	SG3006	594407	SS3026	595236	AS3017
593793	ARE3031	594145	SS3003	594410	SD3027	595238	ARE3115
593796	ARE3107	594148	SA3003	594411	SS3030	595239	AFP3019
593803	ARC3040	594152	SG3004	594421	SS3050	595243	ARE3051
593803	ARC3030	594155	SS3024	594426	SS3013	595252	ARE3100
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593811	AR3013	594169	PSX148-159	594436	SD3031	595253	ARE3102
593813	ARE3010	594169	PSX148-149	594438	SS3051	595256	ARE3086
593818	ARE3113	594173	SS3047	594447	SS3050	595258	AFP3022
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593830	ARC3048	594183	SS3012	594452	SS3050	595305	ARE3064
593832	AFP3009	594185	SD3013	594461	SS3052	595318	ARE3121
593832	AFP3030	594187	SG3009	594463	SS3057	595325	ARE3051
593832	AFP3009	594188	SS3004	594465	SD3036	595333	AFP3025
593834	APC3009	594189	SS3004	594467	SS3031	595354	ARE3075
593857	ARE3075	594192	SA3012	594471	SA3013	595362	ARC3032
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593864	AS3019	594219	SA3009	594479	SBH3003	595379	ARE3093
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593874	ARE3026	594247	SD3042	594502	SBR3004	595393	ARE3072
593877	ARE3106	594248	SD3017	594510	SBR3008	595393	ARE3070
593891	AFP3008	594251	SD3043	594518	SA3008	595416	ARE3094
593899	ARC3050	594252	SD3015	594519	SA3011	595458	ARE3118
593907	AFP3013	594267	SS3003	594526	SA3006	595464	ARE3120
593920	AFP3023	594268	SS3003	594528	SA3001	595731	SS3025
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593936	ARE3028	594271	SS3004	594530	SA3001	599065	ARE3116
593941	ARE3010	594273	SS3003	594531	SA3005	599095	ARE3125
593958	ARE3051	594275	SS3003	594534	SF3001	599101	ARE3107
593960	AFP3020	594278	SA3007	594535	SF3001	599102	ARE3055
593968	AS3018	594279	SD3020	594538	SG3002	599149	ARE3121
593970	ARE3092	594280	SS3004	594538	SG3003	599171	ARE3126
593977	AFP3015	594286	PSX89-90	594538	SG3001	599182	ARE3072
593983	ARE3055	594287	SD3018	594539	SG3003	599182	ARE3070
593993	ARE3052	594288	SS3016	594539	SG3001	599182	ARE3104
593998	ARE3062	594290	SBH3003	594539	SG3002	599187	ARE3112
594019	SM3001	594291	SD3051	594541	SG3002	599194	ARE3104
594029	SD3009	594295	SD3025	594541	SG3003	599194	ARE3072
594031	SD3009	594303	SD3022	594541	SG3001	599194	ARE3070
594034	SD3053	594308	SD3035	594569	SBR3002	599211	ARE3067
594040	SD3007	594309	SS3028	594579	SBR3001	599213	ARE3099
594042	SD3010	594314	SD3045	594604	SS3003	599233	ARE3067
594043	SD3064	594317	PSX148-149	594607	SS3004	599234	ARE3068
594045	SS3003	594319	SS3003	594610	SS3023	599234	ARE3064
594047	SS3004	594322	SS3003	594631	SD3039	599236	ARE3069
594048	SS3012	594325	SS3003	594631	SD3058	599237	ARE3065
594053	SS3008	594344	SA3007	594632	SS3025	599238	ARE3066
594060	PSX148-149	594345	SD3019	594638	SS3030	599239	ARE3097
594061	PSX146-147	594347	SS3050	594646	SS3011	599240	ARE3119
594063	PSX148-149	594348	SS3021	594651	SBH3018	599241	ARE3099
594064	PSX146-147	594351	SBH3003	594657	SD3032	599249	ARE3095
594070	SBH3002	594351	PSX155	594658	SS3035	599251	ARE3096
594072	SBH3001	594355	SS3024	594674	SBH3016	599269	ARE3098
594075	SS3010	594356	SD3045	594699	SG3005	599296	ARE3126
594086	SD3083	594360	PSX148-159	594704	SS3004	599316	ARE3010
594087	SS3004	594361	SD3023	594726	SD3062	599317	ARE3049



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O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
VALEO		CED518.....	<b>SS3024</b>	NE211.....	<b>SD3006</b>	YL152.....	<b>ARE3004</b>
599339.....	<b>ARE3110</b>	CED529.....	<b>SS3001</b>	NE212.....	<b>SD3007</b>	YL154.....	<b>ARE3004</b>
599386.....	<b>ARE3117</b>	CED533.....	<b>SS3002</b>	NE325.....	<b>SD3087</b>	YL155.....	<b>ARE3004</b>
601476.....	<b>SBU9053</b>	CED538.....	<b>SS3002</b>	NE711.....	<b>SD3026</b>	YM10616P1C.....	<b>ARE3023</b>
606416.....	<b>SD3087</b>	CED541.....	<b>SS3007</b>	NE711.....	<b>SD0028</b>	YM1243P1.....	<b>ARE3007</b>
609477.....	<b>SD3087</b>	CED543.....	<b>SS3009</b>	NE776.....	<b>SD3010</b>	YM1413.....	<b>ARE3007</b>
611736.....	<b>SD3087</b>	CED544.....	<b>SS3002</b>	NE777.....	<b>SS3003</b>	YM1423P1.....	<b>ARE3007</b>
618691.....	<b>USX91-92</b>	CED546.....	<b>SS3008</b>	NE778.....	<b>SD3009</b>	YM1424P1.....	<b>ARE3016</b>
618692.....	<b>USX91-92</b>	CED548.....	<b>SS3008</b>	NE784.....	<b>SD3009</b>	YM1424P1.....	<b>ARE3103</b>
6681550015.....	<b>AFP3001</b>	CED549.....	<b>SS3006</b>	NE785.....	<b>SS3024</b>	YM16.....	<b>ARE3010</b>
681380.....	<b>SD3087</b>	CED550.....	<b>SS3005</b>	NE815.....	<b>SS3024</b>	YM1600.....	<b>ARE3007</b>
68412.....	<b>SBU9053</b>	CED552.....	<b>SS3003</b>	NE819.....	<b>SD3083</b>	YM1610F.....	<b>ARE3032</b>
691468.....	<b>ARE3018</b>	CED565.....	<b>SS3024</b>	NE824.....	<b>SA3007</b>	YM1615P1.....	<b>ARE3007</b>
71111703.....	<b>AS3006</b>	CED568.....	<b>SS3006</b>	NE830.....	<b>SD3011</b>	YM1619P1.....	<b>ARE3008</b>
71215103.....	<b>ARC3025</b>	CED569.....	<b>SS3004</b>	NE831.....	<b>SD3012</b>	YM1620.....	<b>ARE3103</b>
71215103.....	<b>ARC3027</b>	CED624.....	<b>SS3010</b>	NE832.....	<b>SD3010</b>	YM1620.....	<b>ARE3016</b>
71215403.....	<b>ARC3025</b>	E480417.....	<b>SD1031</b>	NE834.....	<b>SD3013</b>	YM1627.....	<b>ARE3028</b>
71215603.....	<b>ARC3027</b>	NB119.....	<b>ARC3036</b>	NE872.....	<b>SD3021</b>	YM1636P1.....	<b>ARE3028</b>
71216903.....	<b>ARC3025</b>	NB180.....	<b>ARE4042</b>	NE875.....	<b>SD3014</b>	YM1638P.....	<b>ARE3010</b>
72590602.....	<b>ARE3004</b>	NB492.....	<b>ARE3001</b>	NE877.....	<b>SD3015</b>	YM1652.....	<b>ARE3004</b>
72590702.....	<b>ARE3004</b>	NB894.....	<b>ARE3001</b>	NE879.....	<b>SD3042</b>	YM1658.....	<b>ARE3037</b>
72590902.....	<b>ARE3003</b>	NB928.....	<b>ARC4031</b>	NE883.....	<b>SD3004</b>	YM1661VF4.....	<b>ARE3010</b>
72591202.....	<b>ARE3004</b>	NB931.....	<b>ARC4031</b>	NE885.....	<b>SD3043</b>	YM1666FP5.....	<b>ARE3026</b>
76980.....	<b>SD3050</b>	NC117.....	<b>AS3006</b>	NE898.....	<b>SS3012</b>	YM1672VFP1.....	<b>ARE3010</b>
79692.....	<b>SD3087</b>	NC118.....	<b>AS3027</b>	NE936.....	<b>SA3009</b>	YM1675VFP6.....	<b>ARE3047</b>
8 TOOTH ARMATURE... <b>SG3002</b>		NC119.....	<b>AS3006</b>	NE949.....	<b>SD3018</b>	YM1687VFP1.....	<b>ARE3010</b>
8 tooth armature... <b>SG3003</b>		NC123.....	<b>AS3004</b>	NE955.....	<b>SD3025</b>	YM1689PF.....	<b>ARE3039</b>
8 TOOTH ARMATURE... <b>SG3003</b>		NC126.....	<b>AS3004</b>	NE957.....	<b>SD3022</b>	YM1915P1.....	<b>ARE3007</b>
8 tooth armature... <b>SG3002</b>		NC133.....	<b>ARC3002</b>	NE971.....	<b>SD3019</b>	YM1949.....	<b>ARE3002</b>
808424.....	<b>ARE3024</b>	NC134.....	<b>ARC3025</b>	NF006.....	<b>ARC3011</b>	YM1950.....	<b>ARE3002</b>
850453.....	<b>SP3005</b>	NC135.....	<b>ARC3007</b>	NF007.....	<b>ARC3012</b>	YM1952.....	<b>ARE3002</b>
893175.....	<b>ARC3016</b>	NC137.....	<b>ARC3026</b>	NF009.....	<b>ARC3035</b>	YM1965.....	<b>ARE3002</b>
9154012.....	<b>ABE9092</b>	NC138.....	<b>ARC3003</b>	NF014.....	<b>ARE3025</b>	YM1969.....	<b>ARE3002</b>
93623.....	<b>SD3050</b>	NC139.....	<b>ARC3006</b>	NF016.....	<b>ARC3021</b>	YM2612P2.....	<b>ARE3036</b>
940677.....	<b>ARC3020</b>	NC141.....	<b>ARC3004</b>	NF017.....	<b>ARC3021</b>	YM2618P1.....	<b>ARE3045</b>
96980.....	<b>SD3050</b>	NC142.....	<b>ARC3010</b>	NF026.....	<b>AR3009</b>	YM2660VP2F.....	<b>ARE3010</b>
97062.....	<b>SD3050</b>	NC143.....	<b>ARC3017</b>	NF064.....	<b>ARE3013</b>	YM3617P1C.....	<b>ARE3023</b>
97064.....	<b>SD3050</b>	NC144.....	<b>ARC3005</b>	NF076.....	<b>ARE3006</b>	YM3617PIC.....	<b>ARE3023</b>
97658.....	<b>SBU9053</b>	NC161.....	<b>ARC3019</b>	NF094.....	<b>AR3006</b>	YM3618P1C.....	<b>ARE3045</b>
9RC2018.....	<b>ARE3001</b>	NC171.....	<b>ARE3048</b>	NF097.....	<b>AR3006</b>	YM3634VFP2.....	<b>ARE3057</b>
9RC2021.....	<b>ARE3001</b>	NC175.....	<b>ARE3011</b>	NF099.....	<b>AR3014</b>	YM3637.....	<b>ARE3038</b>
9RC2047.....	<b>ARE3014</b>	NC176.....	<b>ARE3011</b>	NF100.....	<b>AR3006</b>	YM3637P1C.....	<b>ARE3038</b>
9RC2055.....	<b>ARE3005</b>	NC184.....	<b>ARE3013</b>	NF103.....	<b>AS3004</b>	YM3637PIC.....	<b>ARE3038</b>
9RC2062.....	<b>ARE3005</b>	NC191.....	<b>ARE3011</b>	NF110.....	<b>AS3020</b>	YM3953.....	<b>ARE3002</b>
9RC7036.....	<b>ARE3017</b>	NC216.....	<b>ARC3002</b>	TA100B09701.....	<b>AS3021</b>	YM6555.....	<b>ARE3002</b>
9RC7088.....	<b>ARE3001</b>	NC217.....	<b>ARC3025</b>	TA200C08102.....	<b>AR3016</b>	YM6603.....	<b>ARE3019</b>
9RC7104.....	<b>ARE3001</b>	NC230.....	<b>AS3002</b>	TA500C0041.....	<b>ARE5085</b>	YM6670VF.....	<b>ARE3047</b>
9RC7108.....	<b>ARE3016</b>	NC262.....	<b>AS3004</b>	TM400B08301.....	<b>SS5038</b>	YM6951.....	<b>ARE3006</b>
9RC7108.....	<b>ARE3103</b>	NC376.....	<b>AS3003</b>	V9154012.....	<b>ABE9092</b>	YM6952.....	<b>ARE3002</b>
9RC8026.....	<b>ARE3077</b>	NC388.....	<b>ARC3027</b>	YH0601.....	<b>ARE3044</b>	YM6955.....	<b>ARE3002</b>
9RC8027.....	<b>ARE3077</b>	NC730.....	<b>ARC3007</b>	YH1639.....	<b>ARE3011</b>	YM9980.....	<b>ARE3002</b>
9RC8061.....	<b>ARE3077</b>	NC760.....	<b>AR3008</b>	YH1649.....	<b>ARE3004</b>	YR0636D15.....	<b>ARE3034</b>
9RC8072.....	<b>ARE3077</b>	NC762.....	<b>AR3008</b>	YH1652.....	<b>ARE3004</b>	YR1607P.....	<b>ARE3028</b>
A105612A.....	<b>ARC3022</b>	NC936.....	<b>ARC3006</b>	YH1654.....	<b>ARE3004</b>	YR1615PF.....	<b>ARE3029</b>
A105947A.....	<b>ARC3022</b>	NC945.....	<b>AS3002</b>	YH1925.....	<b>ARE3003</b>	YR1616VFP1.....	<b>ARE3010</b>
A518052A.....	<b>ARE3011</b>	NC946.....	<b>AR3001</b>	YH1933.....	<b>ARE3003</b>	YR3632VFP2.....	<b>ARE3031</b>
A519124A.....	<b>ARE3001</b>	NC976.....	<b>ARC3009</b>	YH2602.....	<b>ARE3011</b>	YR6604.....	<b>ARE3027</b>
A521760A.....	<b>ARE3001</b>	NC985.....	<b>ARE3002</b>	YH2605.....	<b>ARE3011</b>	YR6608.....	<b>ARE3054</b>
A541184A.....	<b>ARE3048</b>	NC987.....	<b>ARE3005</b>	YH2606.....	<b>ARE3011</b>	YR6620PF.....	<b>ARE3030</b>
A546062A.....	<b>ARC3021</b>	NC989.....	<b>ARE3009</b>	YH2701.....	<b>ARE3003</b>	YR6628PF.....	<b>ARE3035</b>
A546076A.....	<b>ARC3011</b>	NE053.....	<b>SA3002</b>	YH2925.....	<b>ARE3003</b>	YR66P.....	<b>ARE3027</b>
A546860A.....	<b>ARC3012</b>	NE134.....	<b>SS3009</b>	YL122.....	<b>ARE3004</b>	YV0913H.....	<b>ARE3053</b>
A554616A.....	<b>ARE4042</b>	NE138.....	<b>SS3002</b>	YL124.....	<b>ARE3003</b>	YV10673H.....	<b>ARE3024</b>
A565526A.....	<b>ARC1005</b>	NE139.....	<b>SS3004</b>	YL125.....	<b>ARE3003</b>	YV1652.....	<b>ARE3011</b>
A591237V-ASP.....	<b>ARE3057</b>	NE140.....	<b>SS3009</b>	YL126.....	<b>ARE3011</b>	YV1652.....	<b>ARE3004</b>
A600C0211.....	<b>ARC5041</b>	NE155.....	<b>SD3003</b>	YL129.....	<b>ARE3004</b>	YV1654.....	<b>ARE3011</b>
A628592A.....	<b>APC0026</b>	NE159.....	<b>SS3007</b>	YL132.....	<b>ARE3003</b>	YV1667H.....	<b>ARE3005</b>
A940318A.....	<b>ARE3001</b>	NE196.....	<b>SD3002</b>	YL133.....	<b>ARE3003</b>	YV1668H.....	<b>ARE3009</b>
CD873.....	<b>IM4001</b>	NE197.....	<b>SD3001</b>	YL138.....	<b>ARE3011</b>	YV1867H.....	<b>ARE3005</b>
CD877.....	<b>IM0003</b>	NE202.....	<b>SD3008</b>	YL139.....	<b>ARE3011</b>	YV1868H.....	<b>ARE3009</b>
CED5009.....	<b>SS3013</b>	NE209.....	<b>SD3004</b>	YL149.....	<b>ARE3004</b>	YV1923.....	<b>ARE3021</b>
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VALEO		21-41-17	SD4024	36-46-10	SD3015	49-70-31	SD2005
YV1924	ARE3003	21-41-17	SD4030	36-46-11	SD3017	49-70-37	SD2003
YV1925	ARE3003	21-41-18	SD4030	36-46-14	SD3014	49-70-72	SD2016
YV1926T	ARE3014	21-41-19	SD4027	36-46-15	SD3016	49-70-79	SD2008
YV1928	ARE3002	21-41-20	SD4026	36-46-16	SD3018	49-70-93	SD2010
YV1933	ARE3003	21-41-21	SD4005	36-46-17	SD3022	49-70-96	SD2020
YV1965T	ARE3002	21-41-23	SD4029	36-46-19	SD3043	49-71-42	SD5004
YV1966T	ARE3002	21-41-29	SD4016	36-46-21	SD3019	49-71-45	SD5028
YV1969T	ARE3002	21-41-32	SD4032	36-46-22	SD3024	49-71-46	SD5003
YV2605	ARE3011	21-41-34	SD4031	36-46-23	SD3027	49-71-56	SD5011
YV2925	ARE3003	21-41-37	SD4033	36-46-24	SD3020	49-71-65	SD5012
YV3672	ARE3024	21-41-38	SD4025	36-46-25	SD3029	49-71-66	SD5010
YV3970H	ARE3002	21-41-39	SD4039	36-46-26	SD3031	49-72-73	SD6004
YV49	ARE3001	21-41-41	SD4028	36-46-33	SD3041	49-72-77	SD6005
YV4904	ARE3001	21-41-46	SD4061	36-46-46	SD3046	49-72-85	SD6009
YV5914H	ARE3050	22-42-44	SD0105	36-46-57	SD3067	49-72-87	SD6019
YV99	ARE3001	22-42-59	SD0139	36-46-58	SD3047	49-72-94	SD6007
YV9966T	ARE3002	22-42-64	SD0048	36-46-62	SD3068	52-42-00	SD0067
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ZL126	ARE3048	22-42-87	SD0046	39-70-97	SD2001	52-42-04	SD0037
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ZL129	ARE3013	23-42-80	SD0113	39-72-82	SD6013	52-42-07	SD0062
ZL133	ARE3025	25-44-24	SD4001	42-42-08	SD0001	52-42-07	SD0061
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ZV3928	ARE3048	25-44-33	SD4008	42-42-19	SD0013	52-42-18	SD0055
ZV3960H	ARE3012	25-44-50	SD4036	42-42-21	SD0017	52-42-20	SD0099
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21-41-16	SD4021						

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59-70-60.....	<b>SD2028</b>	85-42-04.....	<b>AFP0006</b>	6212856.....	<b>ARE3025</b>	035911287C.....	<b>SS0117</b>
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59-70-64.....	<b>SD2026</b>	85-42-05.....	<b>AFP0012</b>	6645030.....	<b>SS0003</b>	036903803A.....	<b>ARE3001</b>
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62-42-02.....	<b>SD0103</b>	<b>VOLVO</b>		020911287A.....	<b>SS0103</b>	038903119T.....	<b>AFP0010</b>
62-42-03.....	<b>SD0129</b>	068092.....	<b>ARC0160</b>	020911365A.....	<b>SL0005</b>	038903165.....	<b>AFP0004</b>
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62-42-07.....	<b>SD0123</b>	11991472.....	<b>SBR0038</b>	021903119J.....	<b>AFP0076</b>	038903213D.....	<b>AR0039</b>
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62-42-11.....	<b>SD0110</b>	1367094.....	<b>SD2016</b>	021911209.....	<b>SBH0008</b>	038903351B.....	<b>AS0067</b>
62-42-14.....	<b>SD0136</b>	1367414.....	<b>SD0036</b>	022903119B.....	<b>AFP0009</b>	038903351K.....	<b>AS0054</b>
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62-42-17.....	<b>SD0122</b>	1698764.....	<b>ARE0032</b>	026911287.....	<b>SS0117</b>	038903351P.....	<b>AS0042</b>
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62-42-22.....	<b>SD0137</b>	20523391.....	<b>ARE0141</b>	028903119AJ.....	<b>AFP0024</b>	038903359D.....	<b>ARC0082</b>
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69-52-10.....	<b>SD9082</b>	241897.....	<b>SS0002</b>	028903213H.....	<b>AR0021</b>	03C903119A.....	<b>AFP0047</b>
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69-52-52.....	<b>SD9084</b>	252121.....	<b>SS0001</b>	028903351H.....	<b>AS0030</b>	03D903119A.....	<b>AFP3006</b>
69-71-32.....	<b>SD5096</b>	30667453.....	<b>ARE0080</b>	028903359G.....	<b>ARC0094</b>	03G903097.....	<b>ARE0129</b>
81-42-50.....	<b>SD0079</b>	30667610.....	<b>AFP0059</b>	028903359H.....	<b>ARC0092</b>	03G903119B.....	<b>AFP0033</b>
81-46-39.....	<b>SD3025</b>	30667682.....	<b>AFP0052</b>	028903543A.....	<b>ARS0029</b>	03G903213B.....	<b>AR0035</b>
81-60-01.....	<b>SD1003</b>	30667684.....	<b>APC0024</b>	028903803F.....	<b>ARE3002</b>	03G903351A.....	<b>AS0051</b>
81-60-03.....	<b>SD1005</b>	30667980.....	<b>AFP0067</b>	02B-911-335.....	<b>SD0059</b>	03G911287A.....	<b>SS0069</b>
81-60-09.....	<b>SD0029</b>	30735759.....	<b>IC9003</b>	02B911491A.....	<b>SRS0022</b>	040-903-8031.....	<b>ARE0100</b>



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VW		090911287A	SS0161	10-885-4W	ABE9014	28-82853	ASL9009
0409033508	ARC0122	0AH911287A	SS0097	10-900-4	ABE9032	28-83851	ASL9022
045903119	AFP0033	2TB903351A	AS0028	11179002	ASL9003	28-83852	ASL9022
045903119A	AFP0033	2TB903357A	ARC0068	11179003	ASL9004	28-83852	ASL9028
046911342AC	SD0036	2TB903357A	ARC0117	13179002	ASL9022	28-91850	ASL9006
046911342BB	SD0220	2TB903803A	ARE0042	1331A-12	SD6051	28-91852	ASL9008
047905115	IC9004	357905104	IC9004	14179001	ASL9014	28-92852	ASL9004
049903803H	ARE3001	36905715	IC9002	15179001	ASL9016	28-9417	AR3008
049911255B	SBR0010	377903015	AFP0024	18179002	ASL9001	28-94850	ASL9001
049911287B	SS0117	38903237	ARS0015	18179003	ASL9002	28-94851	ASL9003
050903543	ARS0030	68911287	SS0117	18179006	ASL9007	28-94865	ASL9007
053-911-335	SD0063	6N0905104	IC9004	18179007	ASL9010	28-94867	ASL9015
053-911-335A	SD0063	6NO905104	IC9004	18179009	ASL9009	3-788	SD6012
055911287A	SS0117	867905104	IC9004	20179001	ASL9017	31-104	ARC1031
055911287B	SS0117	867905104A	IC9004	24-1283	AFP1002	31-104-1	ARC1031
055911287C	SS0117	867905352	IM0003	24-2279	AFP9003	31-104-2	ARC1031
057911209H	SBH0073	91911335	SD0231	24-81107	AFP2001	31-104-3	ARC1031
058903119C	AFP0019			24-82116	AFP6029	31-105	ARC1035
058911209B	SBH0081			24-82263	AP6004	31-105-1	ARC1035
059903119G	AFP0084	<b>WAGNER</b>		24-82275	AFP6004	31-108	ARC1039
059903119H	AFP0084	W04X-05	ARD9039	24-82276	AFP6006	31-116	ARC1018
059903119L	AFP0084	W04X-37	ARD9018	24-82291-4	AFP6014	31-117	ARC1029
059903119M	AFP0084	W04X-38	ARD9009	24-82300	AFP6036	31-118	ARC1028
059903803F	ARE0129	W04X-39	ARD9019	24-83294	AFP5012	31-120-2	ARC1006
059911287B	SS0006	W04X-40	ARD9010	24-91103	AFP0016	31-123	ARC1032
059911287D	SS0117	W04X-43	ARD9017	24-91104	AFP0007	31-124	ARC1009
059911335	SD0210	W04X-44	ARD9008	24-91105	AFP0005	31-131	ARC1002
059911335E	SD0220			24-91106	AFP0006	31-133	ARC1006
062911335	SD0264	<b>WAI / TRANPO</b>		24-91107	AFP0004	31-133-1	ARC1006
068911287B	SS0117	02179001	ASL9005	24-91252	AFP0002	31-133-2	ARC1006
068911287E	SS0011	02179002	ASL9006	24-91253	AFP0011	31-133-HD	ARC1006
068911287E	SS0117	02179003	ASL9008	24-91254	AFP0003	31-134	ARC1004
068911287E	SS0011	05179005	ASL9012	24-91254	AFP0012	31-200-15	ARC9001
068911287F	SS0117	07179003	ASL9011	24-91254	AFP0003	31-202	ARC9007
068911287F	SS0011	10-1041-4	ABE9133	24-91256	AFP0009	31-202-1	ARC9007
068911335G	SD0140	10-1041-4W	ABE9133	24-91265	AFP0021	31-202-2	ARC9007
069-911-287	SS0003	10-1046-4	ABE9013	24-91266	AFP0078	31-202-3	ARC9007
069-911-287A	SS0003	10-1046-4	ABE9013	24-91266	AFP0013	31-202-4	ARC9007
069911209	SBH0004	10-1046-4W	ABE9013	24-91281	AFP6032	31-202-5	ARC9007
0699112870	SS0039	10-1050-4	ABE9015	24-91290	AFP0076	31-202-6	ARC9007
069911335A	SD0036	10-1050-4W	ABE9015	24-94252	AFP3008	31-202-7	ARC9007
06B903119A	AFP3014	10-1569-4	ABE9030	24-94261	AFP3030	31-202-8	ARC9007
06B903119B	AFP0023	10-1583-4	ABE9055	27-135	AS1002	31-206	ARC9009
06B911211	SBR0059	10-1583-4W	ABE9055	27-135-1	AS1002	31-208	ARC9011
06B911311	SA0073	10-1594-4	ABE9057	27-135-25	AS1002	31-208-1	ARC9011
06E903119	AFP0084	10-1595-4	ABE9057	27-136	AS1001	31-210	ARC9012
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06E903119P	AFP3023	10-2022-4	ABE9031	27-8108	AS2011	31-215	ARC9009
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06E911311	SA0096	10-3021-4W	ABE9023	27-8117	AS2009	31-219	ARC9034
06E911335	SD0237	10-3022-4	ABE9017	27-8204	AS6031	31-219-1	ARC9034
06F903803	ARE0157	10-3022-4W	ABE9017	27-8205	AS6025	31-8105-3	ARC2002
06F903803B	ARE0159	10-3031-4	ABE9028	27-9103	AS0011	31-8109	ARC2047
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070903201E	AFP0093	10-3041-4W	ABE9026	27-9407	AS3006	31-8114	ARC2048
070903327C	AFP0093	10-3042-4	ABE9024	27-9419	AS3006	31-8123	ARC2036
071903119B	AFP0017	10-3042-4W	ABE9024	28-136	AR1001	31-8123	ARC2040
071903165	AFP0017	10-3043-4	ABE9018	28-141	AR1003	31-8124	ARE2019
073911287	SS0117	10-3044-4	ABE9058	28-2855-1	ASL9011	31-8125	ARC2019
074903119E	AFP0032	10-3044-4W	ABE9058	28-2855-2	ASL9011	31-8132	ARC2031
077903803A	ARE0143	10-6203-4W	ABE9092	28-2855-3	ASL9011	31-8133	ARC2009
077903803A	ARE0058	10-62304-4	ABE9025	28-2857	ASL9018	31-8133	ARC2009HD
078903119G	AFP0040	10-800-4	ABE9027	28-8102	AR2002	31-8133-1	ARC2009
078903213	AR0016	10-800-4W	ABE9027	28-8103	AR2008	31-8133-1	ARC2009HD
078903803A	ARE3002	10-874-4	ABE9011	28-8104	AR2010	31-8136	ARC2054
078903803B	ARE3002	10-874W	ABE9011	28-8106	AR2008	31-8139	ARC2035
07K9030803	ARE0119	10-879-4	ABE9012	28-81854	ASL9023	31-8204	ARC6011
07K903803	ARE0119	10-879-4W	ABE9012	28-8200	AR6005	31-8207	ARC6010
085911287	SS0017	10-885-4	ABE9014	28-8202	AR6008	31-8208	ARC6011



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31-8208-1.....	<b>ARC6011</b>	32-107.....	<b>ARD9054</b>	35-8240.....	<b>ARE6002</b>	46-1621.....	<b>ARS1005</b>
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		8025.....	<b>ARD9003</b>	D2198.....	<b>ARE1026</b>	DR2910.....	<b>ARC1036</b>



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DR3580	ARC1027	FR1046	ARC9002	IB350	ARE0001	IBR202	ARC0044
DR4000	ARC1005	FR1070	ARC9001	IB351	ARE0019	IBR207	ARC0110
DR4000-1	ARC1005	FR1080	ARC9002	IB352	ARE0002	IBR208	ARC0172
DR4001	ARC1005	FR1083	ARC9001	IB353	ARE0014	IBR208	ARC0114
DR4100HD	ARC1005	FR1085	ARC9001	IB354	ARE0016	IBR215	ARC0065
DR4150HD	ARC1006	FR1270	ARC9005	IB355	ARE0003	IBR216	ARC0151
DR4200	ARC1006	FR1280	ARC9006	IB356	ARE0004	IBR2201	ARC0137
DR4200-1	ARC1006	FR1280	ARC9007	IB357	ARE0047	IBR223	ARC0048
DR4200HD	ARC1006	FR1290	ARC9007	IB358	ARE0001	IBR223	ARC0072
DR4220	ARC1033	FR1292	ARC9007	IB358	ARE0029	IBR224	ARC0068
DR4400	ARC1004	FR1292B	ARC9007	IB359	ARE0100	IBR224	ARC0117
DR5040	ARC1007	FR192	ARC9009	IB360	ARE0021	IBR225	ARC0169
DR5042-1	ARC1007	FR192HD	ARC9009	IB360-1	ARE0021	IBR226	ARC0055
DR5045	ARC1009	FR192XHD	ARC9009	IB362	ARE0005	IBR233	ARC0095
DR5050	ARC1010	FR201	ARC9010	IB363	ARE0022	IBR238	ARC0136
DR5050-1	ARC1010	FR202	ARC9011	IB363-1	ARE0022	IBR257	ARC0152
DR5052	ARC1010	FR202SP	ARC9011	IB364	ARE0023	IBR266	ARC0052
DR5054	ARC1046	FR300	ARC9012	IB364-1	ARE0023	IBR266	ARC0166
DR5056	ARC1046	FR600	ARC9013	IB365	ARE0024	IBR269	ARC0159
DR5070	ARC1031	FR600SP	ARC9013	IB365-1	ARE0024	IBR274	ARC0148
DR5070-1	ARC1031	FR601	ARC9014	IB368	ARE0021	IBR276	ARC0121
DR5070-1-B10	ARC1031	FR602	ARC9015	IB368	ARE0025	IBR279	ARC0112
DR5072	ARC1031	FR602SP	ARC9015	IB368-1	ARE0021	IBR287	ARC0144
DR5075	ARC1031	FR6073	ARC9033	IB369	ARE0026	IBR301	ARC0001
DR5080	ARC1012	FR6083	ARC9034	IB369-1	ARE0026	IBR302	ARC0002
DR5080-1	ARC1012	FR6083-B30	ARC9034	IB370	ARE0001	IBR303	ARC0003
DR5082	ARC1012	FR6100	ARC9030	IB371	ARE0031	IBR304	ARC0004
DR5082HD	ARC1012	FR6103	ARC9028	IB373A	ARE0047	IBR305HD	ARC0003
DR5165	ARC1019	FR6104	ARC9031	IB374	ARE0027	IBR307	ARC0061
DR5166	ARC1020	FR6106	ARC9032	IB374-1	ARE0027	IBR308	ARC0039
DR5170	ARC1035	IB160	ARE0067	IB376	ARE0015	IBR311	ARC0005
DR5170-1	ARC1035	IB200	ARE0055	IB376-1	ARE0015	IBR313	ARC0006
DR5170-1-B10	ARC1035	IB201	ARE0044	IB378	ARE0047	IBR314	ARC0007
DR5172	ARC1035	IB206	ARE0013	IB379-1	ARE0027	IBR315	ARC0008
DR5173	ARC1014	IB220	ARE0009	IB380	ARE0028	IBR316	ARC0009
DR5174	ARC1015	IB225	ARE0008	IB381	ARE0048	IBR317	ARC0037
DR5175	ARC1016	IB226	ARE0118	IB381	ARE0032	IBR318	ARC0045
DR5175	ARC1017	IB229	ARE0041	IB382	ARE0032	IBR319	ARC0010
DR5176	ARC1017	IB230	ARE0154	IB382	ARE0048	IBR320	ARC0011
DR5177	ARC1018	IB231	ARE0012	IB385	ARE0006	IBR321	ARC0012
DR5178	ARC1028	IB235	ARE0155	IB386	ARE0035	IBR322	ARC0063
DR5179	ARC1029	IB235	ARE0040	IB387	ARE0007	IBR323	ARC0128
DR5179-B50	ARC1029	IB236	ARE0045	IB388	ARE0011	IBR324	ARC0093
DR5180	ARC1029	IB239	ARE0018	IB391	ARE0049	IBR325	ARC0006
DR5186	ARC1042	IB241	ARE0116	IB392	ARE0050	IBR326	ARC0014
DR9410	ARC1034	IB241	ARE0121	IB399	ARE0037	IBR329	ARC0015
DR9411	ARC1023	IB247	ARE0143	IB400	ARE0071	IBR336	ARC0022
F600	ARE9015	IB247	ARE0058	IB501	ARE0033	IBR337	ARC0022
F601	ARE9033	IB248	ARE0087	IB511	ARE0039	IBR340	ARC0016
F601HD	ARE9033	IB251	ARE0051	IB512	ARE0017	IBR341	ARC0017
F602	ARE9016	IB252	ARE0052	IB520	ARE0046	IBR347	ARC0123
F603	ARE9017	IB255	ARE0060	IB5225	ARE0008	IBR350	ARC0018
F605	ARE9038	IB260	ARE0102	IB5289	ARE0074	IBR351	ARC0019
F606	ARE9034	IB262	ARE0078	IB529	ARE0097	IBR353	ARC0020
F610	ARE9035	IB266	ARE0066	IB529-1	ARE0097	IBR354	ARC0021
F611	ARE9026	IB276	ARE0063	IB5300	ARE0086	IBR355	ARC0022
F784	ARE9003	IB283	ARE0043	IB5353	ARE0073	IBR357	ARC0023
F784B	ARE9009	IB286	ARE0057	IB5378	ARE0137	IBR388	ARC0129
F784HD	ARE9009	IB293	ARE0075	IB543	ARE0053	IBR40011	ARC0057
F785	ARE9004	IB293	ARE0134	IB545	ARE0010	IBR501	ARC0046
F786	ARE9010	IB293	ARE0075	IB558	ARE0056	IBR547	ARC0038
F794	ARE9005	IB295	ARE0157	IB5881	ARE0138	IBR550	ARC0078
F794	ARE9011	IB297	ARE0054	IB6024	ARE0135	IBR550	ARC0038
F794B	ARE9005	IB297	ARE0141	IB6026	ARE0061	IBR590	ARC0024
F794B	ARE9011	IB297	ARE0054	IB6037	ARE0077	IBR595	ARC0122
F794HD	ARE9005	IB298	ARE0042	IB6056	ARE0080	IBR667	ARC0062
F794HD	ARE9011	IB313	ARE0131	IB6135	ARE0110	IBR671	ARC0118
F795	ARE9012	IB314	ARE0160	IB6866	ARE0162	IBR692	ARC0109
F796	ARE9013	IB321	ARE0082	IB696	ARE0160	IBR712	ARC0026
F797	ARE9039	IB343	ARE0111	IB885	ARE0133	IBR713	ARC0027
F798	ARE9014	IB347	ARE0059	IBR200	ARC0104	IBR720	ARC0028



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IBR744	ARC0096	IHR604	ARC2002	IL225-1	ARE4002	IM545	ARE5051
IBR744	ARC0070	IHR604HD	ARC2002	ILR166	ARC4010	IM547	ARE5110
IBR753	ARC0050	IHR605	ARC2001	ILR566	ARC4002	IM558	ARE5082
IBR834	ARC0041	IHR606	ARC2001	ILR566HD	ARC4002	IM564	ARE5096
IBR844	ARC0029	IHR607	ARC2004	ILR567	ARC4003	IM757	ARE5007
IBR852	ARC0030	IHR607-1	ARC2004	ILR567HD	ARC4002	IM830	ARE5008
IBR854	ARC0094	IHR669	ARC2033	ILR568	ARC4004	IM831	ARE5013
IBR860	ARC0056	IHR709	ARC2005	ILR568HD	ARC4004	IM837	ARE5018
IBR882	ARC0031	IHR710	ARC2005	ILR569	ARC4011	IM839	ARE5045
IBR903	ARC0080	IHR710HD	ARC2005	ILR569HD	ARC4011	IM843	ARE5039
IBR904	ARC0160	IHR711	ARC2006	ILR570	ARC4005	IM845	ARE5021
IBR904	ARC0032	IHR712	ARC2007	ILR570HD	ARC4005	IM846	ARE5009
IBR954	ARC0034	IHR712HD	ARC2007	ILR571	ARC4002	IM847	ARE5010
IBR954A	ARC0034	IHR713	ARC2008	ILR573	ARC4002	IM848	ARE5031
IBR955	ARC0035	IHR715	ARC2035	ILR576	ARC4006	IM849	ARE5108
IBR955	ARC0036	IHR715-1	ARC2035	ILR576HD	ARC4006	IM850	ARE5022
IBR957	ARC0076	IHR717	ARC2026	IM203	ARE5064	IM851	ARE5047
IBR973	ARC0108	IHR717HD	ARC2026	IM204	ARE5001	IM851	ARE5086
IBR989	ARC0036	IHR719	ARC2047	IM204-1	ARE5001	IM853HD	ARE5113
IBR989	ARC0035	IHR720	ARC2048	IM204HD-1	ARE5001	IM854	ARE5017
ID1010	ARE3018	IHR721	ARC2009	IM205	ARE5002	IMR10040	ARC5037
IDR197	ARC4029	IHR721	ARC2009HD	IM207	ARE5069	IMR10040	ARC5038
IDR560	ARC4031	IHR721-1	ARC2009	IM208	ARE5063	IMR10042	ARC5038
IH201	ARE2002	IHR721-1	ARC2009HD	IM210	ARE5014	IMR10042	ARC5037
IH202	ARE2002	IHR721HD-1	ARC2009	IM212	ARE5003	IMR10044	ARC5039
IH204	ARE2044	IHR721HD-1	ARC2009HD	IM213	ARE5062	IMR10045	ARC5150
IH205	ARE2001	IHR722	ARC2005	IM215	ARE5068	IMR10046	ARC5086
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IH212	ARE2003	IHR723HD	ARC2011HD	IM216HD	ARE5004	IMR10050	ARC5041
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IH238	ARE2020	IHR727	ARC2012	IM217	ARE5005	IMR10058	ARC5089
IH239	ARE2030	IHR728	ARC2013	IM217-1	ARE5005	IMR10058	ARC5154
IH242	ARE2012	IHR730	ARC2023	IM217HD	ARE5005	IMR10060	ARC5059
IH245	ARE2027	IHR732	ARC2015	IM222	ARE5020	IMR10062	ARC5090
IH247	ARE2021	IHR733	ARC2014	IM225	ARE5032	IMR10062	ARC5043
IH248	ARE2013	IHR734	ARC2015	IM232	ARE5012	IMR10064	ARC5044
IH249	ARE2023	IHR737	ARC2042	IM262	ARE5026	IMR10066	ARC5045
IH252	ARE2004	IHR738	ARR2018	IM263	ARE5026	IMR10067	ARC5113
IH252V	ARE2004	IHR739	ARC2044	IM265	ARE5011	IMR10068	ARC5046
IH253	ARE2007	IHR745	ARC2050	IM265-1	ARE5011	IMR10070	ARC5043
IH253	ARE2005	IHR746	ARC2021	IM265HD	ARE5011	IMR10070	ARC5090
IH253V	ARE2007	IHR749	ARC2016	IM268	ARE5027	IMR10072	ARC5058
IH254	ARE2006	IHR749AV	ARC2016	IM270	ARE5028	IMR10081	ARC5097
IH254V	ARE2006	IHR750	ARC2024	IM274	ARE5029	IMR10088	ARC5069
IH669	ARE2032	IHR751	ARC2017	IM275	ARE5093	IMR10096	ARC5047
IH708	ARE2051	IHR752	ARC2040	IM277	ARE5015	IMR12200	ARC5156
IH716	ARE2007	IHR752	ARC2036	IM277	ARE5016	IMR12806	ARC5155
IH716	ARE2005	IHR753	ARC2031	IM278	ARE5016	IMR13500	ARC5157
IH737	ARE2065	IHR754	ARC2018	IM279	ARE5033	IMR6540	ARC5001
IH738	ARR2018	IHR755	ARC2019	IM280	ARE5018	IMR6542	ARC5002
IH738	ARE2025	IHR756	ARC2040	IM281	ARE5006	IMR6548	ARC5003
IH741	ARE2072	IHR757	ARC2019	IM282	ARE5030	IMR7542	ARC5053
IH742	ARE2062	IHR758	ARC2031	IM284	ARE5066	IMR7544	ARC5004
IH744	ARE2049	IHR758	ARC2037	IM286	ARE5070	IMR7546	ARC5004
IH746	ARR2032	IHR762	ARC2059	IM288	ARE5099	IMR7548	ARC5006
IH758	ARE2063	IHR765	ARC2058	IM290	ARE5025	IMR7550	ARC5007
IH760	ARE2014	IHR765	ARR2032	IM292	ARE5034	IMR7552	ARC5054
IH761	ARE2015	IHR769	ARC2020	IM293	ARE5107	IMR7554	ARC5056
IH762	ARE2022	IHR769	ARC2029	IM294	ARE5071	IMR7556	ARC5008
IH765	ARE2016	IHR770	ARC2043	IM341	ARE5035	IMR7558	ARC5009
IH765	ARE2067	IHR771	ARC2046	IM342	ARE5065	IMR7560	ARC5055
IH766	ARE2011	IHR773	ARC2022	IM345	ARE5019	IMR7562	ARC5010
IH767	ARE2071	IHR778	ARC2054	IM350	ARE5102	IMR7564	ARC5011
IH767	ARE2017	IHR781	ARC2055	IM362	ARE5040	IMR7570	ARC5057
IH769	ARE2008	IHR782	ARC2056	IM381	ARE5092	IMR7572	ARC5012
IH772	ARE2018	IHR783	ARC2054	IM465	ARE5042	IMR7579	ARC5092
IH774	ARE2019	IK401	ARE9007	IM472	ARE5106	IMR7580	ARC5095
IH776	ARE2009	IK543	ARE9008	IM473	ARE5103	IMR7581	ARC5100
IH782	ARE2026	IL211	ARE4042	IM498	ARE5038	IMR75816	ARC5114
IHR603	ARC2001	IL223	ARE4001	IM505	ARE5054	IMR7582	ARC5081



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<b>WAI / TRANPO</b>		IN317.....	<b>ARE6037</b>	INR422.....	<b>ARC6043</b>	IPR908.....	<b>ARC3022</b>
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IMR85106.....	<b>ARC5050</b>	IN438-B50.....	<b>ARE6084</b>	INR438.....	<b>ARC6050</b>	IX131HD.....	<b>ARE4011</b>
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IMR8597.....	<b>ARC5151</b>	IN6301.....	<b>ARE6039</b>	IP152.....	<b>ARE3004</b>	IY796.....	<b>ARE5085</b>
IMR8599.....	<b>ARC5068</b>	IN6302.....	<b>ARE6068</b>	IP1639.....	<b>ARE3011</b>	IY903.....	<b>ARE5044</b>
IN215.....	<b>ARE6060</b>	IN6302.....	<b>ARE6071</b>	IP1652.....	<b>ARE3004</b>	IY903.....	<b>ARE9021</b>
IN217.....	<b>ARE6056</b>	IN6308.....	<b>ARE6102</b>	IP1926.....	<b>ARE3014</b>	IYR751.....	<b>ARC9020</b>
IN218.....	<b>ARE6003</b>	IN6315.....	<b>ARE6042</b>	IP729B.....	<b>ARE3025</b>	IYR8510.....	<b>ARC5048</b>
IN220.....	<b>ARE6001</b>	IN6322.....	<b>ARE6071</b>	IPR103.....	<b>ARC3027</b>	IYR9003.....	<b>ARC5079</b>
IN220SEA.....	<b>ARE6020</b>	IN6324.....	<b>ARE6079</b>	IPR135.....	<b>ARC3001</b>	IYR9016.....	<b>ARC9046</b>
IN221.....	<b>ARE6004</b>	IN6329.....	<b>ARE6080</b>	IPR157.....	<b>ARC3002</b>	IYR9058.....	<b>ARC9018</b>
IN222.....	<b>ARE6018</b>	IN6335.....	<b>ARE6047</b>	IPR157.....	<b>ARC3003</b>	IYR9094.....	<b>ARC5169</b>
IN224.....	<b>ARE6022</b>	IN6343.....	<b>ARE6038</b>	IPR203.....	<b>ARC3003</b>	IZ226.....	<b>ARE9042</b>
IN225.....	<b>ARE6005</b>	IN6365.....	<b>ARE6050</b>	IPR227.....	<b>ARC3026</b>	IZ228.....	<b>ARE9043</b>
IN226.....	<b>ARE6006</b>	IN6365.....	<b>ARE6066</b>	IPR252.....	<b>ARC3004</b>	IZ228.....	<b>ARE9055</b>
IN227.....	<b>ARE6007</b>	IN6366.....	<b>ARE6049</b>	IPR342.....	<b>ARC3019</b>	M5-244A.....	<b>SD0019</b>
IN233.....	<b>ARE6046</b>	IN6601.....	<b>ARE6040</b>	IPR537.....	<b>ARC3005</b>	M5-763.....	<b>ARE3017</b>
IN248.....	<b>ARE6065</b>	IN6601.....	<b>ARR6001</b>	IPR537.....	<b>ARC3003</b>	M5-763A.....	<b>ARE3017</b>
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IN252.....	<b>ARE6074</b>	IN9252.....	<b>ARE6106</b>	IPR554.....	<b>ARC3027</b>	M506.....	<b>ARE3001</b>
IN253.....	<b>ARE6019</b>	IN9254.....	<b>ARE6105</b>	IPR615.....	<b>ARC3017</b>	M507.....	<b>ARE3021</b>
IN254.....	<b>ARE6028</b>	INP421.....	<b>ARE6086</b>	IPR713.....	<b>ARC3008</b>	M508.....	<b>ARE3022</b>
IN255.....	<b>ARE6062</b>	INR400.....	<b>ARC6033</b>	IPR713HD.....	<b>ARC3008</b>	M509.....	<b>ARE3053</b>
IN256.....	<b>ARE6010</b>	INR400A.....	<b>ARC6033</b>	IPR747.....	<b>ARC3009</b>	M510.....	<b>ARE3050</b>
IN257.....	<b>ARE6031</b>	INR401.....	<b>ARC6001</b>	IPR773.....	<b>ARC3025</b>	M511.....	<b>ARE3002</b>
IN258.....	<b>ARE6041</b>	INR402.....	<b>ARC6002</b>	IPR813.....	<b>ARC3010</b>	M512.....	<b>ARE3009</b>
IN259.....	<b>ARE6055</b>	INR403.....	<b>ARC6003</b>	IPR844.....	<b>ARC3011</b>	M513.....	<b>ARE3005</b>
IN277.....	<b>ARE6035</b>	INR403P.....	<b>ARC6029</b>	IPR846.....	<b>ARC3012</b>	M514.....	<b>ARE3006</b>
IN289.....	<b>ARE6098</b>	INR420.....	<b>ARC6045</b>	IPR847.....	<b>ARC3013</b>	M515.....	<b>ARE3036</b>
IN302.....	<b>ARE6076</b>	INR421.....	<b>ARC6021</b>	IPR848.....	<b>ARC3035</b>	M516.....	<b>ARE3016</b>
IN304.....	<b>ARE6036</b>	INR422.....	<b>ARC6024</b>	IPR906.....	<b>ARC3022</b>	M516.....	<b>ARE3103</b>

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>WAI / TRANSPO</b>		DIOUN800017.....	<b>ARD9009</b>	ABR5549.....	<b>AB2002</b>	BKT40197.....	<b>SBR0003</b>
M517.....	<b>ARE3007</b>	DIOUN800018.....	<b>ARD9018</b>	BHD3922.....	<b>ABH1008</b>	BKT4020.....	<b>ABR4001</b>
M519.....	<b>ARE3019</b>	DIOUN800019.....	<b>ARD9010</b>	BHD3963.....	<b>ABH4002</b>	BKT4020.....	<b>ABR4046</b>
M520.....	<b>ARE3043</b>	DIOUN800020.....	<b>ARD9019</b>	BHD3964A.....	<b>ABH4001</b>	BKT40203.....	<b>SBR0048</b>
M521.....	<b>ARE3010</b>	DIOUN800025.....	<b>ARD9023</b>	BHD3981.....	<b>ABH1001</b>	BKT40204.....	<b>SBR0005</b>
M523.....	<b>ARE3038</b>	DIOUN800029.....	<b>ARD9027</b>	BHD3989.....	<b>SBH0011</b>	BKT40207.....	<b>SBR0002</b>
M524.....	<b>ARE3082</b>			BHD3989.....	<b>SBH0034</b>	BKT40209.....	<b>SBH0074</b>
M527.....	<b>ARE3023</b>	<b>WILSON</b>		BHD3992.....	<b>SBH0022</b>	BKT4021.....	<b>ABR4002</b>
M531.....	<b>ARE3059</b>	15-15-1401.....	<b>ARS0013</b>	BHD3995.....	<b>SBH0015</b>	BKT4022.....	<b>ABR4017</b>
M534.....	<b>ARE3058</b>	18-15-2208.....	<b>ABEC0005</b>	BHD4012.....	<b>SBH9006</b>	BKT4023.....	<b>ABR4006</b>
M536.....	<b>ARE3090</b>	42-01-2523.....	<b>SL1001</b>	BHD4025.....	<b>ABH1009</b>	BKT40237.....	<b>SBR0021</b>
M537.....	<b>ARE3024</b>	52-01-2413.....	<b>SBR1004</b>	BHD4027.....	<b>ABH1006</b>	BKT40242.....	<b>SBR0035</b>
M540.....	<b>ARE3083</b>	60-15-6535.....	<b>SS0006</b>	BHD4028.....	<b>ABH1007</b>	BKT40281.....	<b>SBR0015</b>
M542.....	<b>ARE3052</b>	60-15-6540.....	<b>SS0003</b>	BHD4029.....	<b>SBH5005</b>	BKT40289.....	<b>ABR0002</b>
M543.....	<b>ARE3106</b>	60-15-6571.....	<b>SS0001</b>	BHD4051.....	<b>SBH1003</b>	BKT4029.....	<b>SBR0016</b>
M545.....	<b>ARE3107</b>	60-15-6580.....	<b>SS0011</b>	BHD4052.....	<b>SBH1004</b>	BKT40323.....	<b>SBR0007</b>
M546.....	<b>ARE3029</b>	60-15-6588.....	<b>SS0002</b>	BHD4076.....	<b>SBH9001</b>	BKT40330.....	<b>SBR0008</b>
M549.....	<b>ARE3061</b>	60-15-6589.....	<b>SS0178</b>	BHD4085.....	<b>ARS9016</b>	BKT40362.....	<b>SBR0027</b>
M551.....	<b>ARE3027</b>	60-15-6610.....	<b>SS0018</b>	BHD4086.....	<b>SBH9004</b>	BKT4037.....	<b>ABR4018</b>
M557.....	<b>ARE3008</b>	60-15-6646.....	<b>SS0093</b>	BHD4097.....	<b>ABH2003</b>	BKT40376.....	<b>SBR0004</b>
M558.....	<b>ARE3084</b>	61-15-6467.....	<b>SD0036</b>	BHD4119.....	<b>SBH2005</b>	BKT40379.....	<b>SBR0006</b>
M561.....	<b>ARE3054</b>	61-15-6505.....	<b>SD0104</b>	BHD4121.....	<b>SBH2003</b>	BKT40387.....	<b>SBR0028</b>
M562.....	<b>ARE3030</b>	61-15-6589.....	<b>SD0059</b>	BHD4147.....	<b>SBH4007</b>	BKT40392.....	<b>SBR0041</b>
M563.....	<b>ARE3089</b>	61-15-6593.....	<b>SD0083</b>	BHD4153.....	<b>SBH9021</b>	BKT4041.....	<b>ABR4015</b>
M564.....	<b>ARE3020</b>	61-15-6604.....	<b>SD0100</b>	BHD4155.....	<b>SBH5007</b>	BKT40427.....	<b>ABR1002</b>
M571.....	<b>ARE3102</b>	61-18-24031.....	<b>SD3087</b>	BHD4176.....	<b>SBH6007</b>	BKT40434.....	<b>ABR1001</b>
M571.....	<b>ARE3046</b>	66-15-6329.....	<b>AR0059</b>	BHD4180.....	<b>SBH6005</b>	BKT4046.....	<b>ABR4009</b>
M573.....	<b>ARE3051</b>			BHD4183.....	<b>SBH6001</b>	BKT4047.....	<b>ABR4008</b>
M575.....	<b>ARE3125</b>			BHD4198.....	<b>SBH3008</b>	BKT40515.....	<b>ABR0003</b>
M576.....	<b>ARE3092</b>	<b>WOODAUTO</b>		BHD4199.....	<b>SBH3006</b>	BKT40520.....	<b>ABR0017</b>
M591.....	<b>ARE3126</b>	1125885549.....	<b>ABR0012</b>	BHD4206.....	<b>SBH3010</b>	BKT40583.....	<b>ABR0008</b>
MER108.....	<b>ARC3036</b>	237102.....	<b>SS5019</b>	BHD4209.....	<b>ABH6003</b>	BKT40593.....	<b>ABR0010</b>
MER109.....	<b>ARC3020</b>	9001693029.....	<b>SD0201</b>	BHD4233.....	<b>SBH0036</b>	BKT40643.....	<b>SBH0019</b>
MER1920.....	<b>ARC3024</b>	ABR5033.....	<b>AB2006</b>	BHD49622.....	<b>ABH2001</b>	BKT4065.....	<b>ABR4010</b>
MER5209.....	<b>ARC3115</b>	ABR5037.....	<b>AB4001</b>	BHD49627.....	<b>SBH0026</b>	BKT4066.....	<b>ABR4012</b>
MER528.....	<b>ARC3039</b>	ABR5038.....	<b>AB5001</b>	BHD49646.....	<b>ABH6005</b>	BKT4071.....	<b>ABR4011</b>
MER538.....	<b>ARC3058</b>	ABR5039.....	<b>AB5005</b>	BHD49648.....	<b>ABH9008</b>	BKT4071.....	<b>ABR4035</b>
MER592.....	<b>ARC3021</b>	ABR5039.....	<b>AB5008</b>	BHD49653.....	<b>SBH5014</b>	BKT40712.....	<b>SBR9007</b>
MM817.....	<b>IM5001</b>	ABR5049.....	<b>AB6004</b>	BHD49662.....	<b>SBH5016</b>	BKT4075.....	<b>ABR4005</b>
MP291.....	<b>ARE9018</b>	ABR5080.....	<b>BX182</b>	BHD49666.....	<b>SBH0075</b>	BKT40770.....	<b>SBR2006</b>
MP293.....	<b>ARE9019</b>	ABR5081.....	<b>BX185</b>	BHD49669.....	<b>SBH5009</b>	BKT40771.....	<b>SBR2005</b>
MP541.....	<b>ARE9018</b>	ABR5081.....	<b>BX215</b>	BHD49680.....	<b>SBH5011</b>	BKT40822.....	<b>ABR2005</b>
RCP-19750.....	<b>SP6022</b>	ABR5081.....	<b>BX215</b>	BHD49683.....	<b>SBH9020</b>	BKT4083.....	<b>ABR0009</b>
RCP-23662.....	<b>SRS1025</b>	ABR5084.....	<b>BX202</b>	BHD49684.....	<b>SBH9009</b>	BKT40834.....	<b>ABR2001</b>
RD-08.....	<b>ARC1029</b>	ABR5085.....	<b>BX204</b>	BHD4981.....	<b>ABH1002</b>	BKT4084.....	<b>SBR0019</b>
SND12986.....	<b>SS9044</b>	ABR5089.....	<b>BX213</b>	BHD4982F.....	<b>ABH1003</b>	BKT40861.....	<b>ABR2003</b>
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SNLS-753A.....	<b>SS5071</b>	ABR52183.....	<b>PX60</b>	BHD4982K.....	<b>ABH1004</b>	BKT40898.....	<b>SBR4005</b>
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VRC1000B.....	<b>RT9002</b>	ABR5252.....	<b>RX103F</b>	BHD4988.....	<b>ABH6002</b>	BKT40946.....	<b>ABR4028</b>
W6001-2RS.....	<b>ABE9008</b>	ABR5252.....	<b>RX103</b>	BHD4991.....	<b>ABH2002</b>	BKT40949.....	<b>ABR4029</b>
W6201-2RS.....	<b>ABE9007</b>	ABR5253.....	<b>RX103F</b>	BHD4994.....	<b>ABH9007</b>	BKT40957.....	<b>SBR4006</b>
XF-H1307.....	<b>SS2052</b>	ABR5253.....	<b>RX103</b>	BHD5001.....	<b>SBH5004</b>	BKT40959.....	<b>SBR4004</b>
XM640.....	<b>IM4001</b>	ABR5318.....	<b>JX42</b>	BHD5002.....	<b>SBH5018</b>	BKT40994.....	<b>SBR4010</b>
		ABR5409.....	<b>LAX82</b>	BHD5003.....	<b>SBH5013</b>	BKT40996.....	<b>SBR4002</b>
		ABR5511.....	<b>AB6001</b>	BHD5006.....	<b>SBH5002</b>	BKT41003.....	<b>ABR0001</b>
<b>WAPSA</b>		ABR5512.....	<b>AB2005</b>	BHD5009.....	<b>SBH0071</b>	BKT41026.....	<b>ABR4026</b>
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		ABR5513.....	<b>AB5002</b>	BHD5015.....	<b>SBH0065</b>	BKT41052.....	<b>ABR9002</b>
<b>WARTBURG</b>		ABR5514.....	<b>AB5003</b>	BHD5019.....	<b>SBH0041</b>	BKT41067.....	<b>ABR9007</b>
.....		ABR5514.....	<b>AB5004</b>	BHD5026.....	<b>SBH0089</b>	BKT41068.....	<b>ABR9010</b>
.....		ABR5515.....	<b>AB5009</b>	BHD5035.....	<b>SBH3018</b>	BKT41206.....	<b>ABR5005</b>
.....		ABR5530.....	<b>AB6005</b>	BKT40034.....	<b>ABR0006</b>	BKT41207.....	<b>ABR5007</b>
.....		ABR5532.....	<b>AB2001</b>	BKT40042.....	<b>ABR0004</b>	BKT41215.....	<b>SBR5017</b>
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.....		ABR5534.....	<b>AB6003</b>	BKT40104.....	<b>ABR0011</b>	BKT41284.....	<b>SBR5006</b>
.....		ABR5540.....	<b>AB5006</b>	BKT40125.....	<b>ABR0005</b>	BKT41287.....	<b>SBR0040</b>
.....		ABR5542.....	<b>AB5007</b>	BKT40127.....	<b>ABR0007</b>	BKT41387.....	<b>SBR3001</b>
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DIOUN800006.....	<b>ARD9003</b>	ABR5546.....	<b>AB2004</b>	BKT40189.....	<b>SBR0038</b>	BKT41391.....	<b>SBR3003</b>



# Cross reference list

O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
<b>WOODAUTO</b>		BOSF00M144129.....	<b>ARE0131</b>	BRG66902.....	<b>ABE9117</b>	BUH63525.....	<b>SBU9049</b>
BKT41397.....	<b>SBR3004</b>	BOSF00M146043.....	<b>APC0033</b>	BRG66903.....	<b>ABE9053</b>	BUH63528.....	<b>ARS9020</b>
BKT41400.....	<b>SBR1004</b>	BOSF00M146811.....	<b>ARS0030</b>	BRG66904.....	<b>ABE9054</b>	BUH6354.....	<b>SBU9009</b>
BKT41405.....	<b>SBR1003</b>	BOSF00M146812.....	<b>ARS0029</b>	BRG66905.....	<b>ABE9118</b>	BUH6355.....	<b>SBU9090</b>
BKT41430.....	<b>SBR1002</b>	BOSF00M147018.....	<b>ARS0017</b>	BRG66906.....	<b>ABE9059</b>	BUH6356.....	<b>SBU9004</b>
BKT41714.....	<b>ARS3012</b>	BOSF00M322055.....	<b>AR0035</b>	BRG66907.....	<b>ABE9027</b>	BUH63560.....	<b>SBU9092</b>
BKT41734.....	<b>ABR3002</b>	BOSF00M346139.....	<b>ARE0129</b>	BRG66908.....	<b>ABE9011</b>	BUH63569.....	<b>SBU9073</b>
BKT41743.....	<b>ABR3003</b>	BRG3906.....	<b>ABE9070</b>	BRG66909.....	<b>ABE9012</b>	BUH6358.....	<b>SBU9084</b>
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BKT44008.....	<b>SBR0049</b>	BRG39064.....	<b>ABE9106</b>	BRG66911.....	<b>ABE9032</b>	BUH6360.....	<b>SBU9010</b>
BKT44017.....	<b>SBR0044</b>	BRG39065.....	<b>ABE9110</b>	BRG66912.....	<b>ABE9013</b>	BUH6361.....	<b>SBU9013</b>
BKT4413.....	<b>SBR0032</b>	BRG39066.....	<b>ABE9085</b>	BRG66913.....	<b>ABE9015</b>	BUH6363.....	<b>SBU9016</b>
BKT44526.....	<b>SBR0001</b>	BRG39068.....	<b>ABE9082</b>	BRG66914.....	<b>ABE9055</b>	BUH6365.....	<b>SBU9011</b>
BKT44534.....	<b>SBR0011</b>	BRG3906E.....	<b>ABE9045</b>	BRG66915.....	<b>ABE9073</b>	BUH6366.....	<b>SBU9054</b>
BKT44549.....	<b>SBR0009</b>	BRG39071.....	<b>ABE9116</b>	BRG66916.....	<b>ABE9016</b>	BUH63664.....	<b>SBU9055</b>
BKT44559.....	<b>SBR0022</b>	BRG39073.....	<b>ABE9065</b>	BRG66917.....	<b>ABE9031</b>	BUH63679.....	<b>SBU9059</b>
BKT44568.....	<b>SBR0023</b>	BRG39075.....	<b>ABE9104</b>	BRG66918.....	<b>ABE9023</b>	BUH6368.....	<b>SBU9012</b>
BKT44574.....	<b>SBR0014</b>	BRG39087.....	<b>ABE9044</b>	BRG66919.....	<b>ABE9017</b>	BUH63680.....	<b>SBU9083</b>
BKT44580.....	<b>SBR0026</b>	BRG39088.....	<b>ABE9083</b>	BRG66920.....	<b>ABE9028</b>	BUH6370.....	<b>SBU9031</b>
BKT44599.....	<b>SBR0025</b>	BRG39090.....	<b>ABE9088</b>	BRG66921.....	<b>ABE9026</b>	BUH63737.....	<b>ABE9120</b>
BKT44616.....	<b>SBR0042</b>	BRG39092.....	<b>ABE9097</b>	BRG66922.....	<b>ABE9024</b>	BUH6374.....	<b>SBU9088</b>
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BKT44679.....	<b>SBR0052</b>	BRG39122.....	<b>ABE9137</b>	BRG66925.....	<b>ABE9030</b>	BUH6394.....	<b>SBU9058</b>
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BKT44700.....	<b>ABR9006</b>	BRG39143.....	<b>ABE9123</b>	BRG66930.....	<b>ABE9046</b>	BUH665.....	<b>SBU9044</b>
BKT44716.....	<b>ABR4051</b>	BRG39148.....	<b>ABE9099</b>	BRG66932.....	<b>ABE9121</b>	BUH668.....	<b>SBU9042</b>
BKT44729.....	<b>SBR0046</b>	BRG39149.....	<b>ABE9103</b>	BRG66933.....	<b>ABE9089</b>	BUH6716.....	<b>SBU9095</b>
BKT44791.....	<b>SBR3007</b>	BRG39156.....	<b>ABE9134</b>	BRG66935.....	<b>ABE9078</b>	BUH6731.....	<b>SBU9041</b>
BKT44824.....	<b>SBR5010</b>	BRG39182.....	<b>ABE9096</b>	BRG66937.....	<b>ABE9098</b>	BUH6761.....	<b>SBU9018</b>
BKT44825.....	<b>SBR9009</b>	BRG39185.....	<b>ABE9043</b>	BRG66939.....	<b>ABE9063</b>	BUH677.....	<b>SBU9101</b>
BKT44827.....	<b>SBR0034</b>	BRG39210.....	<b>ABE9133</b>	BRG66951.....	<b>ABE9095</b>	BUH6770.....	<b>SBU9019</b>
BKT474.....	<b>ABR4030</b>	BRG39211.....	<b>ABE9135</b>	BRG66953.....	<b>ABE9125</b>	BUH6775.....	<b>SBU9017</b>
BOS0331101011.....	<b>SS0178</b>	BRG39212.....	<b>ABE9138</b>	BRG66959.....	<b>SRS0018</b>	BUH6778.....	<b>SBU9089</b>
BOS1003450012.....	<b>SRS0022</b>	BRG39222.....	<b>ABE9029</b>	BRG66960.....	<b>ABE9061</b>	BUH6782.....	<b>SBU9096</b>
BOS1003527114.....	<b>SRS5025</b>	BRG39226.....	<b>ABE9162</b>	BRG66963.....	<b>ABE9086</b>	BUH6791.....	<b>SBU9040</b>
BOS1004011212.....	<b>SA0056</b>	BRG60002PL.....	<b>ABE9132</b>	BRG66970.....	<b>ABE9105</b>	BUH6797.....	<b>SBU9021</b>
BOS1004011212.....	<b>SA0073</b>	BRG60002RS.....	<b>ABE9019</b>	BRG66972.....	<b>ABE9102</b>	BUH6801.....	<b>SBU9027</b>
BOS1005851105.....	<b>SBR0059</b>	BRG60012RS.....	<b>ABE9034</b>	BRG66975.....	<b>ABE9176</b>	DCL1002.....	<b>IC9004</b>
BOS1006209864.....	<b>SD0198</b>	BRG6001W.....	<b>ABE9008</b>	BRG66986.....	<b>ABE9109</b>	DCL1017.....	<b>IC9001</b>
BOS1006209943.....	<b>SD0100</b>	BRG60022RS.....	<b>ABE9020</b>	BUH6312.....	<b>SBU9006</b>	DDT3903.....	<b>ARD9059</b>
BOS1006210212.....	<b>SD0250</b>	BRG6002W.....	<b>ABE9036</b>	BUH6314.....	<b>SBU9001</b>	DDT49004.....	<b>ARD9005</b>
BOS1007010135.....	<b>SBH0039</b>	BRG60042RS.....	<b>ABE9035</b>	BUH6315.....	<b>SBU9008</b>	DDT49005.....	<b>ARD9014</b>
BOS1120300509.....	<b>ARS4008</b>	BRG60062RS.....	<b>ABE9049</b>	BUH6317.....	<b>SBU9003</b>	DDT49027.....	<b>ARD9046</b>
BOS1125500596.....	<b>APC0031</b>	BRG62000.....	<b>ABE9091</b>	BUH6318.....	<b>SBU9002</b>	DDT49032.....	<b>ARD9045</b>
BOS1125824728.....	<b>ABR0019</b>	BRG62002RS.....	<b>ABE9001</b>	BUH6320.....	<b>SBU9051</b>	DDT4907.....	<b>ARD9004</b>
BOS1125885167.....	<b>ABR0018</b>	BRG62012RS.....	<b>ABE9002</b>	BUH6320.....	<b>SBU9022</b>	EC3495.....	<b>SG4002</b>
BOS1125885549.....	<b>ABR0012</b>	BRG62022RS.....	<b>ABE9003</b>	BUH6321.....	<b>SBU9014</b>	EC3496.....	<b>SG4001</b>
BOS1126610060.....	<b>ARS2021</b>	BRG62032RS.....	<b>ABE9004</b>	BUH6325.....	<b>SBU9053</b>	EC3508.....	<b>SRS1025</b>
BOS2000034001.....	<b>SRS0061</b>	BRG62042RS.....	<b>ABE9047</b>	BUH63307.....	<b>SBU9060</b>	EC3518.....	<b>SBH1002</b>
BOS2003415001.....	<b>SRS0060</b>	BRG6205.....	<b>ABE9064</b>	BUH6331.....	<b>SBU9037</b>	EC3523.....	<b>SBH1001</b>
BOS2003429065.....	<b>SRS0063</b>	BRG62052RS.....	<b>ABE9038</b>	BUH63317.....	<b>SBU9035</b>	EC3525.....	<b>SL1001</b>
BOS2003526051.....	<b>SRS0059</b>	BRG62072RS.....	<b>ABE9151</b>	BUH6332.....	<b>SBU9029</b>	EC3529.....	<b>SBH1011</b>
BOS2004336041.....	<b>SBH0004</b>	BRG62082RS.....	<b>ABE9152</b>	BUH63322.....	<b>SBU9020</b>	EC3570.....	<b>SP6008</b>
BOS2005834511.....	<b>SBR0057</b>	BRG6220.....	<b>ABE9007</b>	BUH63324.....	<b>SBU9033</b>	EC3572.....	<b>SBH6002</b>
BOS2005834596.....	<b>SRS0074</b>	BRG6230417D.....	<b>ABE9025</b>	BUH6333.....	<b>SBU9036</b>	EC3575.....	<b>SP6007</b>
BOS2005854145.....	<b>SBR0047</b>	BRG623042RS.....	<b>ABE9022</b>	BUH63330.....	<b>SBU9046</b>	EC3575.....	<b>SP6022</b>
BOS2005854212.....	<b>SBR0056</b>	BRG623052RS.....	<b>ABE9129</b>	BUH63339.....	<b>SBU9061</b>	EC35801A.....	<b>SG0001</b>
BOS2339303294.....	<b>SS0026</b>	BRG623062RS.....	<b>ABE9087</b>	BUH63362.....	<b>SBU9050</b>	EC35802A.....	<b>SG0004</b>
BOS2339305324.....	<b>SS0097</b>	BRG6300.....	<b>ABE9153</b>	BUH63379.....	<b>ARS0016</b>	EC35803A.....	<b>SG0005</b>
BOS6033AD0056.....	<b>SBR0051</b>	BRG63012RS.....	<b>ABE9050</b>	BUH6339.....	<b>SBU9039</b>	EC35805.....	<b>SG0006</b>
BOS6033AD0070.....	<b>SD0264</b>	BRG63022RS.....	<b>ABE9005</b>	BUH6340.....	<b>SBU9028</b>	EC35806.....	<b>SG0007</b>
BOS6033AD0280.....	<b>SBR0052</b>	BRG63052RS.....	<b>ABE9051</b>	BUH6340A.....	<b>SBU9038</b>	EC35822.....	<b>SG0010</b>
BOS6033AD0414.....	<b>SD0103</b>	BRG63062RS.....	<b>ABE9061</b>	BUH63458.....	<b>SBU9056</b>	EC35830.....	<b>SG0011</b>
BOS9001333521.....	<b>SRS0078</b>	BRG63072RS.....	<b>ABE9156</b>	BUH63461.....	<b>SBU9025</b>	EC35836.....	<b>SG0019</b>
BOS9001453583.....	<b>SRS0057</b>	BRG63082RS.....	<b>ABE9157</b>	BUH63462.....	<b>SBU9026</b>	EC35844.....	<b>SL0006</b>
BOSF00M113208.....	<b>ARC0085</b>	BRG63102RS.....	<b>ABE9158</b>	BUH63464.....	<b>SBU9045</b>	EC35849.....	<b>AFP2001</b>
BOSF00M131681.....	<b>AR0061</b>	BRG6608.....	<b>ABE9010</b>	BUH63465.....	<b>SBU9024</b>	EC3585.....	<b>SBH0001</b>
BOSF00M131742.....	<b>AR0060</b>	BRG664032RS.....	<b>ABE9041</b>	BUH63466.....	<b>SBU9063</b>	EC3586.....	<b>SBH0003</b>
BOSF00M136269.....	<b>ABR0026</b>	BRG6660.....	<b>ABE9057</b>	BUH63479.....	<b>SBU9047</b>	EC35860.....	<b>ARS3005</b>
BOSF00M136454.....	<b>ABR0015</b>	BRG6661.....	<b>ABE9018</b>	BUH6351.....	<b>SBU9005</b>	EC35861.....	<b>ARS3003</b>
BOSF00M136467.....	<b>ABR0022</b>	BRG6662.....	<b>ABE9092</b>	BUH6352.....	<b>SBU9015</b>	EC35862.....	<b>ARS3004</b>

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<b>WOODAUTO</b>		EC41034	<b>APC0010</b>	EC41596	<b>SP0028</b>	EC4259	<b>AFP3011</b>
EC35863	<b>ARS3002</b>	EC41038	<b>APC0011</b>	EC41601	<b>SP0030</b>	EC42591	<b>SRS9018</b>
EC35864	<b>ARS3001</b>	EC41041	<b>APC0013</b>	EC41628	<b>SRS0021</b>	EC4260	<b>AFP3012</b>
EC3587	<b>SBH0002</b>	EC41043	<b>APC0006</b>	EC41629	<b>SRS0038</b>	EC4262	<b>AFP0044</b>
EC35871	<b>SRS5004</b>	EC41044	<b>SBR0029</b>	EC41629	<b>SRS0029</b>	EC4264	<b>AFP3013</b>
EC35872	<b>SDK0028</b>	EC41104	<b>SP0043</b>	EC41630	<b>SDK0003</b>	EC42702	<b>ARS2004</b>
EC35873	<b>SDK0027</b>	EC41106	<b>SRS0064</b>	EC4170	<b>APC4007</b>	EC42704	<b>ARS2017</b>
EC35874	<b>SRS2002</b>	EC41128	<b>APC0001</b>	EC4172	<b>APC3001</b>	EC4271	<b>AFP3008</b>
EC35874	<b>SRS2001</b>	EC4113	<b>ABEC3002</b>	EC4173	<b>APC4004</b>	EC4272	<b>AFP2002</b>
EC39245	<b>P2001</b>	EC41134	<b>SBR0060</b>	EC41733	<b>SRS6012</b>	EC4273	<b>AFP0045</b>
EC3940	<b>ATP4001</b>	EC4114	<b>ABEC0005</b>	EC41742	<b>ARS0022</b>	EC4274	<b>AP3003</b>
EC3947D	<b>ARS2015</b>	EC41140	<b>APC0021</b>	EC41756	<b>SRS0077</b>	EC4274	<b>AFP3018</b>
EC40002	<b>AP0012</b>	EC41145	<b>APC0008</b>	EC41756	<b>SRS0067</b>	EC4274	<b>AP3003</b>
EC40004	<b>AFP0043</b>	EC41183	<b>SGK0001</b>	EC41802	<b>SD9034</b>	EC4274	<b>AFP3018</b>
EC40004	<b>AP0017</b>	EC41197	<b>SG0012</b>	EC41971	<b>ARS1007</b>	EC4275	<b>AFP3007</b>
EC4001	<b>AP0003</b>	EC41197	<b>SG0029</b>	EC41987	<b>AP3001</b>	EC4276	<b>AFP9007</b>
EC40010	<b>AP0043</b>	EC41199	<b>SG0013</b>	EC42074	<b>ARS1005</b>	EC42783	<b>AP2001</b>
EC40015	<b>AFP0020</b>	EC41201	<b>SG0014</b>	EC42112	<b>SRS1009</b>	EC42794	<b>AP2002</b>
EC40018	<b>ARS0015</b>	EC41202	<b>SG0015</b>	EC42113	<b>SRS1008</b>	EC4280	<b>AFP0055</b>
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EC40037	<b>AP0029</b>	EC41290	<b>SRS0076</b>	EC4223	<b>AFP3018</b>	EC4282	<b>AFP0035</b>
EC40037	<b>AP0024</b>	EC4130	<b>ABEC0002</b>	EC4223	<b>AP3003</b>	EC4283	<b>AFP0050</b>
EC40047	<b>SRS0006</b>	EC41312	<b>AP0004</b>	EC4223	<b>AFP3018</b>	EC4284	<b>AFP0076</b>
EC40055	<b>AFP0027</b>	EC41329	<b>AP0018</b>	EC4223	<b>AP3003</b>	EC4287	<b>AFP0025</b>
EC40066	<b>APC0024</b>	EC4133	<b>ABEC0003</b>	EC42234	<b>SRS1017</b>	EC4288	<b>AFP4003</b>
EC40085	<b>APC0016</b>	EC41330	<b>AP0005</b>	EC42235	<b>SRS1022</b>	EC4289	<b>AFP3017</b>
EC4012	<b>AP3002</b>	EC41334	<b>AP0023</b>	EC4224	<b>AP4003</b>	EC42975	<b>ARS4014</b>
EC4018	<b>AP0001</b>	EC41337	<b>AP0008</b>	EC4224	<b>AFP4004</b>	EC42975	<b>ABEP4001</b>
EC4020	<b>ARS2021</b>	EC41360	<b>AP0020</b>	EC42246	<b>SRS1010</b>	EC42976	<b>ARS4014</b>
EC4032	<b>AFP5009</b>	EC41361	<b>AP0011</b>	EC4225	<b>AFP0022</b>	EC42986	<b>ARS4011</b>
EC4033	<b>AFP0071</b>	EC41364	<b>AP0019</b>	EC4226	<b>AFP0032</b>	EC43007	<b>ARS4012</b>
EC4035	<b>AFP6015</b>	EC41375	<b>AP0027</b>	EC42266	<b>SRS1024</b>	EC43011	<b>ARS4007</b>
EC4035	<b>AFP6010</b>	EC41375	<b>AP0013</b>	EC42267	<b>SRS1006</b>	EC43052	<b>ASCR4001</b>
EC4035	<b>AFP6015</b>	EC41379	<b>AP0021</b>	EC4227	<b>AFP2003</b>	EC43054	<b>ARS4009</b>
EC4063	<b>AP4004</b>	EC41381	<b>AP0042</b>	EC4228	<b>AFP0014</b>	EC43064	<b>ABEC4002</b>
EC4065	<b>AFP0003</b>	EC41399	<b>AP0038</b>	EC4228	<b>AP3004</b>	EC43066	<b>ABEC4001</b>
EC4065	<b>AFP0012</b>	EC41401	<b>AP0037</b>	EC4228	<b>AFP0014</b>	EC43075	<b>APC4005</b>
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EC4066	<b>AFP0002</b>	EC41411	<b>SRS0016</b>	EC4230	<b>AFP3002</b>	EC43080	<b>APC4022</b>
EC4067	<b>AFP0001</b>	EC4143	<b>ABEC3003</b>	EC4231	<b>AFP6006</b>	EC43082	<b>APC4012</b>
EC4068	<b>AFP0004</b>	EC41437	<b>SRS0001</b>	EC4232	<b>AFP1002</b>	EC43083	<b>APC4003</b>
EC4069	<b>AFP0005</b>	EC41437	<b>SRS0002</b>	EC42339	<b>SRS1014</b>	EC4309	<b>SL0002</b>
EC4070	<b>AFP0006</b>	EC4145	<b>ABEC3005</b>	EC4234	<b>AFP3004</b>	EC43091	<b>APC4013</b>
EC4071	<b>AFP0040</b>	EC41453	<b>SRS0004</b>	EC42345	<b>SRS1015</b>	EC43092	<b>APC4014</b>
EC4072	<b>AFP0015</b>	EC41459	<b>SRS0010</b>	EC4235	<b>AFP5001</b>	EC43093	<b>APC4021</b>
EC4073	<b>AFP0007</b>	EC41460	<b>SRS0012</b>	EC4236	<b>AFP0024</b>	EC43095	<b>APC4020</b>
EC4074	<b>AFP0018</b>	EC41461	<b>SRS0009</b>	EC4237	<b>AFP1001</b>	EC43112	<b>SL4001</b>
EC4075	<b>AFP6004</b>	EC41462	<b>SRS0013</b>	EC4238	<b>AFP0021</b>	EC43184	<b>ARS4004</b>
EC4076	<b>AFP0010</b>	EC41463	<b>SRS0011</b>	EC4239	<b>AFP3006</b>	EC4322	<b>SBH3004</b>
EC4077	<b>AFP0008</b>	EC4147	<b>SL0010</b>	EC4241	<b>AFP0030</b>	EC43228	<b>SG5011</b>
EC4078	<b>AFP3001</b>	EC4147	<b>SL0009</b>	EC4243	<b>AFP4005</b>	EC43229	<b>SGK5003</b>
EC4079	<b>AFP9003</b>	EC41470	<b>SRS0008</b>	EC4244	<b>AFP6007</b>	EC4323	<b>SBH3005</b>
EC4080	<b>AFP0017</b>	EC41475	<b>SRS0036</b>	EC42458	<b>SRS1005</b>	EC43231	<b>SL5004</b>
EC4081	<b>AFP0011</b>	EC41476	<b>SRS0068</b>	EC4246	<b>AFP3010</b>	EC4324	<b>AFP0047</b>
EC4082	<b>AFP0009</b>	EC41478	<b>SRS0035</b>	EC42467	<b>ARS1006</b>	EC4325	<b>AFP0058</b>
EC4083	<b>AFP4001</b>	EC41520	<b>SP0001</b>	EC4248	<b>AFP0031</b>	EC4326	<b>AFP0034</b>
EC4085	<b>AFP0014</b>	EC41521	<b>SP0009</b>	EC4249	<b>AFP0046</b>	EC43296	<b>SF5009</b>
EC4085	<b>AP3004</b>	EC41526	<b>SP0013</b>	EC4250	<b>AFP0026</b>	EC43300	<b>SF5008</b>
EC4085	<b>AFP0014</b>	EC41532	<b>SP0006</b>	EC4251	<b>AFP0079</b>	EC4331	<b>SRS0056</b>
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EC4089	<b>AFP0042</b>	EC41539	<b>SP9020</b>	EC4252	<b>AFP0029</b>	EC4340	<b>SG1001</b>
EC4092	<b>AFP0078</b>	EC41541	<b>SP9013</b>	EC42523	<b>SGK9001</b>	EC4346	<b>SRS0003</b>
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EC4095	<b>AFP9004</b>	EC41562	<b>SP0023</b>	EC42528	<b>SD9053</b>	EC4356	<b>AFP0036</b>
EC4100	<b>AP0046</b>	EC41569	<b>SP0007</b>	EC42534	<b>SL9001</b>	EC4358	<b>AFP0059</b>
EC41016	<b>APC0002</b>	EC41581	<b>SP0033</b>	EC4255	<b>AFP0023</b>	EC4359	<b>AFP0052</b>
EC4102	<b>AFP4002</b>	EC41583	<b>SRS0075</b>	EC42552	<b>SRS9016</b>	EC43603	<b>SRS6008</b>
EC41020	<b>APC0014</b>	EC41587	<b>SP0031</b>	EC4257	<b>AFP3009</b>	EC4361	<b>AFP0037</b>
EC4103	<b>AFP9006</b>	EC41590	<b>SP0026</b>	EC42587	<b>ARS9012</b>	EC43610	<b>SP6009</b>
EC41031	<b>APC0007</b>	EC41595	<b>SP0027</b>	EC42588	<b>ARS9013</b>	EC4362	<b>AFP0057</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
WOODAUTO		EC47034	SBH0012	EC47612	AFP5006	RTF39727	ARC0024
EC4364	AFP0053	EC47048	P4003	EC47613	AFP0054	RTF39728	ARC0015
EC4365	AFP0048	EC47055	SBH3003	EC47619	AFP6010	RTF39731	ARC0012
EC4366	AFP0033	EC47060	SBH0007	EC47619	AFP6015	RTF39732	ARC0039
EC4374	AFP5004	EC47061	SBH0013	EC47623	AFP6012	RTF39732	ARC0123
EC4375	AFP9009	EC47062	SBH0020	EC47809	APC3003	RTF39733	ARC0034
EC4376	AFP6009	EC47067	SBH0004	EC47816	APC3013	RTF39739	ARC0021
EC43764	SP9015	EC47071	APC4006	EC49197	SRS9017	RTF39741	ARC0062
EC43765	SP9005	EC47075	APC0004	EC49207	SG5004	RTF39743	ARC0080
EC4377	AFP6001	EC47078	SBH0006	EC49252	AFP3024	RTF39744	ARC0038
EC43778	SRS3010	EC47102	APC4001	EC49255	ABEC0007	RTF39748	ARC0031
EC4378	AFP6013	EC47105	APC3002	EC49257	ARS2001	RTF3975	ARC0003
EC43785	SL3001	EC47112	APC0012	EC49257	ARS2022	RTF39753	ARC0001
EC4379	AFP5005	EC47115	APC0005	EC49267	APC4018	RTF39759	ARC0027
EC43795	SL3005	EC47131	APC1001	EC49287	SRS0039	RTF3976	ARC0045
EC4380	AFP9005	EC47141	SBH4001	EC49345	AP4009	RTF39760	ARC0160
EC4383	AFP3015	EC47145	SL3002	EC49348	AP9002	RTF39762	ARC0035
EC4384	AFP0065	EC47148	APC4009	EC49358	AP1001	RTF39762	ARC0036
EC43840	SRS3021	EC47158	APC0003	EC49412	ABR9005	RTF39763	ARC0026
EC4385	AFP0061	EC47164	SBH0031	EC49426	APC6001	RTF39765	ARC0042
EC43851	SRS3011	EC47166	SBH0021	EC49456	ARE6093	RTF39768	ARC3023
EC4389	AFP6002	EC47167	SBH0018	EC49464	P2002	RTF39770	ARC9045
EC4391	AFP0062	EC47168	SBH0053	EC49496	SBR0055	RTF39773	ARC0096
EC4394	AFP6003	EC47170	SBH0069	EC49505	SRS0023	RTF3978	ARC0002
EC43947	ARS6014	EC47170	SBH0029	EC49512	SP9012	RTF39791	ARC0029
EC4395	AFP0060	EC47172	SBH0017	EC49514	SRS5026	RTF39793	ARC0030
EC4396	AFP0064	EC47174	SBH6003	EC49519	SRS5023	RTF39796	ARC0041
EC44004	ARS6001	EC47175	SRS0014	EC49524	SRS5013	RTF39797	ARC0094
EC44011	ABR6006	EC47175	SRS0015	EC49525	SRS9019	RTF3979A	ARC0014
EC44031	ARS6011	EC47181	SBH4003	EC49543	SL5002	RTF3979A	ARC0007
EC44087	ARS6003	EC47182	SBH4004	EC49560	SRS3013	RTF3979B	ARC0006
EC44094	ARS6013	EC47183	SBH4002	EC49598	ARS2011	RTF3979E	ARC0022
EC44171	AP3010	EC47185	SBH9002	EC49665	SRS9010	RTF3980	ARC4023
EC44175	AP3007	EC47186	SG9002	EC49673	ARS9003	RTF39800	ARC0065
EC44191	APC3004	EC47186	SG9010	EC49682	SRS0049	RTF39802	ARC0055
EC44196	ARS3016	EC47202	SRS1004	EC49682	SRS5028	RTF39804	ARC0136
EC44201	APC3005	EC47206	SDK0002	EC49682	SRS0080	RTF39805	ARC0104
EC44202	APC3006	EC47207	SDK0001	EIM1035	IM0001	RTF39806	ARC0052
EC44210	AP3005	EC47212	SBH5001	EIM1057	IM0003	RTF39806	ARC0166
EC44214	APC3007	EC47234	SBH5006	LET16.282.589	SF9007	RTF39807	ARC0051
EC44218	APC3008	EC47237	SRS0007	MD611042	SBU9089	RTF39809	ARC0047
EC44221	APC3009	EC47240	ABEC0004	MGN0138211	AR9014	RTF3980A	ARC4008
EC44222	APC3016	EC47241	SBH0024	NSK6003R	ABE9021	RTF3980B	ARC4009
EC44233	AP3008	EC4749	ARS0013	NSK6006R	ABE9049	RTF39811	ARC0092
EC44238	ARS3011	EC47505	APC4002	NSK6204R	ABE9047	RTF39815	ARC0120
EC44260	APC3029	EC4751	SF0038	NSK6205M	ABE9064	RTF39816	ARC0109
EC44261	APC3010	EC47513	AP4002	NSK6301R	ABE9050	RTF39817	ARC0118
EC44261	APC3027	EC47517	AP4001	NSK6302M	ABE9154	RTF3982	ARC1007
EC44261	APC3014	EC4752	SF0010	NSK6303R	ABE9006	RTF39821	ARC0110
EC44262	APC3011	EC4752	SF0017	NSK6304M	ABE9040	RTF39822	ARC1039
EC44262	APC3028	EC47554	SF0012	NSK6305R	ABE9051	RTF39823	ARC1041
EC44287	AP3009	EC47562	SF0013	NSK6306R	ABE9061	RTF39824	ARC1005
EC44292	AP3006	EC47567	SL0003	NSK6311R	ABE9159	RTF39825	ARC1017
EC44329	SRS0005	EC47570	SL0005	NSKNU202	ABE9033	RTF39825	ARC1014
EC44354	ARS3009	EC47572	SBH0016	RTF3923	ARC4010	RTF39825	ARC1016
EC45003	SBH2004	EC47581	SBH0023	RTF39237	ARC6021	RTF39825	ARC1015
EC45008	SBH2002	EC47582	SBH0076	RTF39257	ARC3032	RTF39828	ARC1022
EC45009	SBH6009	EC47583	SBH0037	RTF3971	ARC0004	RTF3982A	ARC1012
EC45011	SBH2001	EC47583	SBH0082	RTF39711	ARC0019	RTF3982C	ARC1035
EC4550	SL0001	EC47583	SBH0037	RTF39713	ARC0016	RTF39830	ARC1010
EC4583	SG3001	EC47584	SBH0028	RTF39713	ARC0017	RTF39831	ARC1031
EC4584	SBH3001	EC47585	SBH0030	RTF39716	ARC0008	RTF39833	ARC1006
EC4585	SBH3002	EC47594	SL0004	RTF39717	ARC0009	RTF39836	ARC1028
EC4611	SBH5003	EC47600	AFP9008	RTF39718	ARC0037	RTF39837	ARC1029
EC4612	SBH5019	EC47600	AFP6022	RTF39719	ARC0010	RTF39838	ARC1002
EC47022	SBH0005	EC47601	AFP6014	RTF3971A	ARC0005	RTF39839	ARC9010
EC47023	SBH0008	EC47602	AFP6005	RTF3972	ARC0061	RTF39840	ARC9011
EC47025	SBH0014	EC47604	AFP5003	RTF39721	ARC0011	RTF39841	ARC9009
EC47026	SBH0009	EC47605	AFP0066	RTF39722	ARC0063	RTF39844	ARC1003
EC47030	SBH0011	EC47607	AFP0067	RTF39723	ARC0018	RTF39848	ARC1020
EC47030	SBH0034	EC47608	AFP0068	RTF39724	ARC0020	RTF3984A	ARC1025
EC47032	SBH0010	EC47611	AFP3020	RTF39725	ARC0023	RTF39852	ARC0032





# Cross reference list

O.E.M.		O.E.M.		O.E.M.		O.E.M.	
<b>WOODAUTO</b>		RTF40113.....	<b>ARC6016</b>	RTF49815.....	<b>ARC5003</b>	RTF49968.....	<b>ARC9019</b>
RTF39854.....	<b>ARC0050</b>	RTF40114.....	<b>ARC6026</b>	RTF49816.....	<b>ARC6033</b>	RTF49969.....	<b>ARC5046</b>
RTF39855.....	<b>ARC0066</b>	RTF40123.....	<b>ARC6017</b>	RTF49817.....	<b>ARC5037</b>	RTF49969.....	<b>ARC5044</b>
RTF39855.....	<b>ARC0086</b>	RTF40128.....	<b>ARC3009</b>	RTF49817.....	<b>ARC5038</b>	RTF49970.....	<b>ARC5048</b>
RTF39856.....	<b>ARC0048</b>	RTF40135.....	<b>ARC3016</b>	RTF49818.....	<b>ARC5008</b>	RTF49971.....	<b>ARC9016</b>
RTF39861.....	<b>ARC0095</b>	RTF40137.....	<b>ARC3101</b>	RTF49821.....	<b>ARC2006</b>	RTF49972.....	<b>ARC5072</b>
RTF39863.....	<b>ARC0106</b>	RTF40137.....	<b>ARC3018</b>	RTF49822.....	<b>ARC5006</b>	RTF49974.....	<b>ARC5076</b>
RTF39864.....	<b>ARC0116</b>	RTF40140.....	<b>ARC3015</b>	RTF49823.....	<b>ARC5004</b>	RTF49974.....	<b>ARC5027</b>
RTF39866.....	<b>ARC0049</b>	RTF40140.....	<b>ARC3100</b>	RTF49824.....	<b>ARC5025</b>	RTF49975.....	<b>ARC5019</b>
RTF39867.....	<b>ARC0091</b>	RTF40141.....	<b>ARC3028</b>	RTF49827.....	<b>ARC5010</b>	RTF49976.....	<b>ARC2023</b>
RTF39868.....	<b>ARC0040</b>	RTF40143.....	<b>ARC3031</b>	RTF49827.....	<b>ARC5007</b>	RTF50009.....	<b>ARC0081</b>
RTF39870.....	<b>ARC0093</b>	RTF40145.....	<b>ARC3038</b>	RTF49828.....	<b>ARC5011</b>	RTF50013.....	<b>ARC0070</b>
RTF39872.....	<b>ARC0068</b>	RTF40147.....	<b>ARC3053</b>	RTF49829.....	<b>ARC5054</b>	RTF50047.....	<b>ARC1024</b>
RTF39872.....	<b>ARC0117</b>	RTF40150.....	<b>ARC3024</b>	RTF49830.....	<b>ARC2026</b>	RTF50052.....	<b>ARC6035</b>
RTF39879.....	<b>ARC0046</b>	RTF40164.....	<b>ARC9021</b>	RTF49832.....	<b>ARC2047</b>	RTF50058.....	<b>ARC6065</b>
RTF39893.....	<b>ARC0150</b>	RTF40168.....	<b>ARC0148</b>	RTF49833.....	<b>ARC2004</b>	RTF50081.....	<b>ARC3049</b>
RTF39894.....	<b>ARC0151</b>	RTF40172.....	<b>ARC6019</b>	RTF49835.....	<b>ARC2035</b>	RTF50087.....	<b>ARC3118</b>
RTF3990.....	<b>ARC4031</b>	RTF40173.....	<b>ARC6020</b>	RTF49837.....	<b>ARC2017</b>	RTF50088.....	<b>ARC3115</b>
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RTF39902.....	<b>ARC0064</b>	RTF49301.....	<b>ARC3022</b>	RTF49841.....	<b>ARC6029</b>	SBR5505.....	<b>SB6016</b>
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RTF39943.....	<b>ARC1021</b>	RTF4938.....	<b>ARC3017</b>	RTF49853.....	<b>ARC6011</b>	SBR5528.....	<b>SB5011</b>
RTF39944.....	<b>ARC0044</b>	RTF4940.....	<b>ARC3005</b>	RTF49853.....	<b>ARC6003</b>	SBR5551.....	<b>SB6002</b>
RTF39945.....	<b>ARC1018</b>	RTF4940.....	<b>ARC3003</b>	RTF49855.....	<b>ARC6010</b>	SBR5553.....	<b>SB2006</b>
RTF39946.....	<b>ARC1032</b>	RTF4940.....	<b>ARC3002</b>	RTF49858.....	<b>ARC5001</b>	SBR5554.....	<b>SB2013</b>
RTF39947.....	<b>ARC1004</b>	RTF49405.....	<b>ARC3012</b>	RTF49860.....	<b>ARC5055</b>	SBR5557.....	<b>SB2021</b>
RTF39950.....	<b>ARC1009</b>	RTF49406.....	<b>ARC3054</b>	RTF49861.....	<b>ARC5021</b>	SBR5560.....	<b>SB2004</b>
RTF39956.....	<b>ARC9001</b>	RTF49406.....	<b>ARC3011</b>	RTF49862.....	<b>ARC5030</b>	SBR5561.....	<b>SB2014</b>
RTF39957.....	<b>ARC9002</b>	RTF49409.....	<b>ARC3021</b>	RTF49862.....	<b>ARC5039</b>	SBR5561.....	<b>SB2017</b>
RTF39958.....	<b>ARC9005</b>	RTF4940A.....	<b>ARC3010</b>	RTF49863.....	<b>ARC5026</b>	SBR5564.....	<b>SB5015</b>
RTF39959.....	<b>ARC9006</b>	RTF4940C.....	<b>ARC3025</b>	RTF49866.....	<b>ARC2022</b>	SBR5565.....	<b>SB5002</b>
RTF39960.....	<b>ARC9012</b>	RTF4940C.....	<b>ARC3027</b>	RTF49869.....	<b>ARC2032</b>	SBR5566.....	<b>SB5004</b>
RTF39961.....	<b>ARC9013</b>	RTF49410.....	<b>ARC3035</b>	RTF49871.....	<b>ARC2018</b>	SBR5567.....	<b>SB5005</b>
RTF39962.....	<b>ARC9015</b>	RTF49411.....	<b>ARC3020</b>	RTF49872.....	<b>ARC2036</b>	SBR5567.....	<b>SB5009</b>
RTF39963.....	<b>ARC5042</b>	RTF49419.....	<b>ARS3015</b>	RTF49874.....	<b>ARC2014</b>	SBR5569.....	<b>SB6013</b>
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RTF3997.....	<b>ARC3036</b>	RTF4954A.....	<b>ARC4003</b>	RTF49877.....	<b>ARC2019</b>	SBR5582.....	<b>SB2007</b>
RTF39970.....	<b>ARC5043</b>	RTF4954B.....	<b>ARC4004</b>	RTF49881.....	<b>ARC5037</b>	SBR5582.....	<b>SB2012</b>
RTF39971.....	<b>ARC5029</b>	RTF4954C.....	<b>ARC4005</b>	RTF49881.....	<b>ARC5038</b>	SBR5582.....	<b>SB2008</b>
RTF39975.....	<b>ARC2008</b>	RTF4954F.....	<b>ARC4006</b>	RTF49882.....	<b>ARC5040</b>	SBR5583.....	<b>SB2007</b>
RTF39979.....	<b>ARC2021</b>	RTF4954G.....	<b>ARC4011</b>	RTF49883.....	<b>ARC5041</b>	SBR5583.....	<b>SB2008</b>
RTF39998.....	<b>ARC9024</b>	RTF49551.....	<b>ARC4014</b>	RTF49884.....	<b>ARC5057</b>	SBR5584.....	<b>SB5008</b>
RTF40000.....	<b>ARC9023</b>	RTF49551.....	<b>ARC4007</b>	RTF49885.....	<b>ARC5012</b>	SBR5586.....	<b>SB5014</b>
RTF40001.....	<b>ARC4030</b>	RTF49557.....	<b>ARC4015</b>	RTF49888.....	<b>ARC5024</b>	SBR5588.....	<b>SB5028</b>
RTF40010.....	<b>ARC4017</b>	RTF4956.....	<b>ARC4012</b>	RTF49889.....	<b>ARC5059</b>	SBR5589.....	<b>SB5024</b>
RTF40011.....	<b>ARC4019</b>	RTF49560.....	<b>ARC4016</b>	RTF49890.....	<b>ARC6001</b>	SBR5590.....	<b>SB6005</b>
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RTF40037.....	<b>ARC5050</b>	RTF4975.....	<b>ARC5022</b>	RTF49899.....	<b>ARC6018</b>	SBR5610.....	<b>BSX75</b>
RTF40038.....	<b>ARC5032</b>	RTF4978.....	<b>ARC5017</b>	RTF49900.....	<b>ARC9018</b>	SBR5613.....	<b>BSX100B</b>
RTF40050.....	<b>ARC5049</b>	RTF4978A.....	<b>ARC5018</b>	RTF49902.....	<b>ARC5169</b>	SBR5613.....	<b>BSX100</b>
RTF40051.....	<b>ARC5061</b>	RTF49801.....	<b>ARC6005</b>	RTF49952.....	<b>ARC5045</b>	SBR5614.....	<b>BSX96</b>
RTF40053.....	<b>ARC5125</b>	RTF49805.....	<b>ARC5053</b>	RTF49953.....	<b>ARC5034</b>	SBR5615.....	<b>BSX102</b>
RTF40057.....	<b>ARC5052</b>	RTF49806.....	<b>ARC5016</b>	RTF49953.....	<b>ARC5036</b>	SBR5624.....	<b>BSX134-144</b>
RTF40059.....	<b>ARC5023</b>	RTF49808.....	<b>ARC5002</b>	RTF49957.....	<b>ARC2016</b>	SBR5625.....	<b>BSX135-145</b>
RTF40060.....	<b>ARC5058</b>	RTF49810.....	<b>ARC5056</b>	RTF49959.....	<b>ARC2028</b>	SBR5625.....	<b>BSX198-199</b>
RTF40067.....	<b>ARC5047</b>	RTF49811.....	<b>ARC2005</b>	RTF49961.....	<b>ARC2020</b>	SBR5626.....	<b>BSX139</b>
RTF40105.....	<b>ARC6039</b>	RTF49812.....	<b>ARC2002</b>	RTF49961.....	<b>ARC2029</b>	SBR5627.....	<b>BSX140</b>
RTF40111.....	<b>ARC6007</b>	RTF49813.....	<b>ARC2011HD</b>	RTF49962.....	<b>ARC2027</b>	SBR5628.....	<b>BSX137-143</b>
RTF40111.....	<b>ARC6004</b>	RTF49813.....	<b>ARC2011</b>	RTF49965.....	<b>ARC5102</b>	SBR5629.....	<b>BSX148</b>
		RTF49814.....	<b>ARC2007</b>	RTF49967.....	<b>ARC5028</b>	SBR5630.....	<b>BSX146</b>



## Cross reference list

O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>	O.E.M.	<b>AS</b>
<b>WOODAUTO</b>		SBR5837A.....	<b>MASX25-26</b>	SDV31052.....	<b>SD0226</b>	SDV32464.....	<b>SD9056</b>
SBR5631.....	<b>BSX149</b>	SBR5838A.....	<b>MASX27-28</b>	SDV31053.....	<b>SD0242</b>	SDV32465.....	<b>SD9054</b>
SBR5635.....	<b>BSX157-158</b>	SBR5842.....	<b>PSX133</b>	SDV31054.....	<b>SD3061</b>	SDV32469.....	<b>SD9055</b>
SBR5636.....	<b>BSX159-160</b>	SBR5843.....	<b>PSX129</b>	SDV3109.....	<b>SD4036</b>	SDV32470.....	<b>SD9065</b>
SBR5637.....	<b>BSX161-162</b>	SBR5847.....	<b>PSX115-116</b>	SDV3113.....	<b>SD4001</b>	SDV32471.....	<b>SD9058</b>
SBR5637.....	<b>BSX175-176</b>	SBR585.....	<b>SB1002</b>	SDV3116.....	<b>SD4002</b>	SDV32472.....	<b>SD1044</b>
SBR5638.....	<b>BSX151</b>	SBR585.....	<b>RX120</b>	SDV3117.....	<b>SD4003</b>	SDV32474.....	<b>SD5057</b>
SBR5651.....	<b>BSX138-142</b>	SBR58501.....	<b>PSX83-84</b>	SDV3121.....	<b>SD4048</b>	SDV32476.....	<b>SD9029</b>
SBR5653.....	<b>BSX172-173</b>	SBR58506.....	<b>PSX140-141</b>	SDV3124.....	<b>SD4008</b>	SDV32477.....	<b>SD1021</b>
SBR5654.....	<b>BSX177</b>	SBR58508.....	<b>PSX142-143</b>	SDV3125.....	<b>SD4037</b>	SDV32478.....	<b>SD9060</b>
SBR5654.....	<b>BSX177B</b>	SBR58510.....	<b>PSX155</b>	SDV3129.....	<b>SD4038</b>	SDV32483.....	<b>SD9027</b>
SBR5659.....	<b>BSX190-191</b>	SBR5854.....	<b>RX124H</b>	SDV3176.....	<b>SD4013</b>	SDV32494.....	<b>SD2040</b>
SBR5661.....	<b>BSX194-195</b>	SBR586.....	<b>SB1004</b>	SDV3177.....	<b>SD4017</b>	SDV32511.....	<b>SD2022</b>
SBR5663.....	<b>BSX196</b>	SBR586.....	<b>RX120</b>	SDV3187.....	<b>SD4034</b>	SDV32512.....	<b>SD2047</b>
SBR57104.....	<b>SB0004</b>	SBR5863.....	<b>RX134H</b>	SDV3189.....	<b>SD4043</b>	SDV32515.....	<b>SD2037</b>
SBR57126.....	<b>BSX192-193</b>	SBR5863.....	<b>RX134</b>	SDV32015.....	<b>SD4018</b>	SDV32520.....	<b>SD2046</b>
SBR57128.....	<b>BSX197</b>	SBR5864.....	<b>RX134</b>	SDV32051.....	<b>SD3003</b>	SDV32521.....	<b>SD2038</b>
SBR57132.....	<b>BSX76</b>	SBR5864.....	<b>RX134H</b>	SDV32088.....	<b>SD4030</b>	SDV32525.....	<b>SD2054</b>
SBR57147.....	<b>SB1001</b>	SBR5865.....	<b>RX457-458</b>	SDV32089.....	<b>SD1012</b>	SDV32528.....	<b>SG2001</b>
SBR57148.....	<b>SB1003</b>	SBR5866.....	<b>SB9005</b>	SDV32095.....	<b>SD4046</b>	SDV32529.....	<b>SGK2001</b>
SBR57148.....	<b>RX120</b>	SBR5868.....	<b>SB1010</b>	SDV32100.....	<b>SD0048</b>	SDV32542.....	<b>SD9087</b>
SBR57150.....	<b>SB1005</b>	SBR5869.....	<b>SB9001</b>	SDV32148.....	<b>SD3021</b>	SDV32546.....	<b>SD9086</b>
SBR57153.....	<b>SB1008</b>	SBR5902.....	<b>LASX36</b>	SDV32150.....	<b>SD3019</b>	SDV32555.....	<b>SD9031</b>
SBR57156.....	<b>SB1009</b>	SBR592.....	<b>LASX15-16</b>	SDV32151.....	<b>SD3024</b>	SDV32572.....	<b>SG4003</b>
SBR57160.....	<b>RX122H</b>	SBR5934.....	<b>SB4003</b>	SDV32152.....	<b>SD3027</b>	SDV32592.....	<b>SD4044</b>
SBR57161.....	<b>RX122H</b>	SBR5934.....	<b>SB4001</b>	SDV32153.....	<b>SD3020</b>	SDV32595.....	<b>SD4061</b>
SBR57162.....	<b>RX124H</b>	SBR5935.....	<b>SB4002</b>	SDV32154.....	<b>SD3029</b>	SDV32596.....	<b>SD4045</b>
SBR57175.....	<b>SB9004</b>	SDV3013.....	<b>SD0172</b>	SDV32156.....	<b>SD3030</b>	SDV32617.....	<b>SD9003</b>
SBR57186.....	<b>SB2005</b>	SDV3020.....	<b>SD0167</b>	SDV32174.....	<b>SD0153</b>	SDV32618.....	<b>SD9020</b>
SBR57188.....	<b>SB2016</b>	SDV3021.....	<b>SD9017</b>	SDV32199.....	<b>SD0089</b>	SDV32622.....	<b>SD5059</b>
SBR57189.....	<b>SB2011</b>	SDV3058.....	<b>SD0028</b>	SDV32226.....	<b>SD9008</b>	SDV32627.....	<b>SD9044</b>
SBR57191.....	<b>SB2010</b>	SDV3059.....	<b>SD1045</b>	SDV32227.....	<b>SD9090</b>	SDV32638.....	<b>SD5019</b>
SBR57192.....	<b>SB2015</b>	SDV3060.....	<b>SD1003</b>	SDV32232.....	<b>SD2013</b>	SDV32639.....	<b>SD5030</b>
SBR57193.....	<b>SB2019</b>	SDV30601.....	<b>SD1034</b>	SDV32232.....	<b>SD2028</b>	SDV32640.....	<b>SD5025</b>
SBR57196.....	<b>SB9002</b>	SDV30602.....	<b>SD1020</b>	SDV32233.....	<b>SD2014</b>	SDV32645.....	<b>SD5064</b>
SBR57201.....	<b>SB9003</b>	SDV30607.....	<b>SD1058</b>	SDV32237.....	<b>SD5021</b>	SDV32665.....	<b>SD6052</b>
SBR57210.....	<b>JSX31-32</b>	SDV30608.....	<b>SD1048</b>	SDV32238.....	<b>SD5035</b>	SDV32668.....	<b>SD6012</b>
SBR57211.....	<b>JSX38-39-40</b>	SDV30609.....	<b>SD1027</b>	SDV32240.....	<b>SD6024</b>	SDV32669.....	<b>SD6013</b>
SBR57212.....	<b>JSX38-41</b>	SDV3061.....	<b>SD0029</b>	SDV32243.....	<b>SD6043</b>	SDV32671.....	<b>SD6016</b>
SBR57216.....	<b>JSX51-52-63</b>	SDV30611.....	<b>SD1040</b>	SDV32245.....	<b>SD6018</b>	SDV32673.....	<b>SD6047</b>
SBR57233.....	<b>SB6015</b>	SDV30615.....	<b>SD1037</b>	SDV32246.....	<b>SD6015</b>	SDV32675.....	<b>SD6045</b>
SBR57234.....	<b>SB6009</b>	SDV30617.....	<b>SD1008</b>	SDV32251.....	<b>SD0184</b>	SDV32676.....	<b>SD6038</b>
SBR57235.....	<b>SB6010</b>	SDV30618.....	<b>SD1007</b>	SDV32252.....	<b>SD0228</b>	SDV32679.....	<b>SD6031</b>
SBR57236.....	<b>SB6008</b>	SDV30618.....	<b>SD1006</b>	SDV32253.....	<b>SD0125</b>	SDV32682.....	<b>SD6020</b>
SBR57237.....	<b>SB6011</b>	SDV30619.....	<b>SD1042</b>	SDV32254.....	<b>SD0110</b>	SDV32683.....	<b>SD6021</b>
SBR57251.....	<b>PSX89-90</b>	SDV3062.....	<b>SD1036</b>	SDV32256.....	<b>SD0138</b>	SDV32686.....	<b>SD6022</b>
SBR57259.....	<b>PSX142-144</b>	SDV30620.....	<b>SD1018</b>	SDV32263.....	<b>SD3025</b>	SDV32688.....	<b>SD6066</b>
SBR57260.....	<b>PSX158</b>	SDV30621.....	<b>SD1039</b>	SDV32286.....	<b>SD5052</b>	SDV32693.....	<b>SD6033</b>
SBR57260.....	<b>PSX148-157</b>	SDV30623.....	<b>SD4028</b>	SDV32291.....	<b>SD5033</b>	SDV32694.....	<b>SD6046</b>
SBR57262.....	<b>PSX148-159</b>	SDV30624.....	<b>SD1019</b>	SDV32294.....	<b>SD5037</b>	SDV32695.....	<b>SD6029</b>
SBR57265.....	<b>PSX142-144</b>	SDV30626.....	<b>SD9016</b>	SDV32310.....	<b>SD0205</b>	SDV32696.....	<b>SD6048</b>
SBR57265.....	<b>PSX158</b>	SDV30627.....	<b>SD1011</b>	SDV32311.....	<b>SD0199</b>	SDV32697.....	<b>SD6053</b>
SBR57268.....	<b>PSX163-164</b>	SDV30628.....	<b>SD1022</b>	SDV32317.....	<b>SD0094</b>	SDV32700.....	<b>SD6042</b>
SBR57275.....	<b>SB6017</b>	SDV30629.....	<b>SD1023</b>	SDV32319.....	<b>SD0157</b>	SDV32702.....	<b>SD6055</b>
SBR57280.....	<b>SB5032</b>	SDV3063.....	<b>SD1035</b>	SDV32324.....	<b>SD3026</b>	SDV32704.....	<b>SD6032</b>
SBR57282.....	<b>SB5034</b>	SDV30630.....	<b>SD1033</b>	SDV32331.....	<b>SD0131</b>	SDV32720.....	<b>SD9093</b>
SBR57284.....	<b>SB5031</b>	SDV30633.....	<b>SD0191</b>	SDV32341.....	<b>SD0117</b>	SDV32729.....	<b>SD9057</b>
SBR5807.....	<b>USX91-92</b>	SDV30634.....	<b>SG0022</b>	SDV32342.....	<b>SD0151</b>	SDV32755.....	<b>SD3023</b>
SBR5811.....	<b>PSX148-149</b>	SDV3064.....	<b>SD1005</b>	SDV32392.....	<b>SD9035</b>	SDV32758.....	<b>SD3051</b>
SBR5813.....	<b>PSX146-147</b>	SDV30641.....	<b>SD3039</b>	SDV32399.....	<b>SD0185</b>	SDV32760.....	<b>SD3035</b>
SBR5814.....	<b>PSX119-120</b>	SDV30641.....	<b>SD3058</b>	SDV32409.....	<b>SD5039</b>	SDV32761.....	<b>SD3031</b>
SBR5819.....	<b>PSX122-123-124</b>	SDV30646.....	<b>SD0237</b>	SDV32416.....	<b>SD1014</b>	SDV32763.....	<b>SG3002</b>
SBR582.....	<b>RX70</b>	SDV3065.....	<b>SD1047</b>	SDV32417.....	<b>SD1015</b>	SDV32763.....	<b>SG3003</b>
SBR5822.....	<b>JSX33-34</b>	SDV3066.....	<b>SD1046</b>	SDV32421.....	<b>SD1009</b>	SDV32764.....	<b>SG3006</b>
SBR5823.....	<b>JSX35-36</b>	SDV3067.....	<b>SD1031</b>	SDV32422.....	<b>SD1010</b>	SDV32765.....	<b>SG3009</b>
SBR5824.....	<b>JSX35-37</b>	SDV3068.....	<b>SD1002</b>	SDV32430.....	<b>SD1038</b>	SDV32779.....	<b>SD3049</b>
SBR5826.....	<b>JSX43-45-44</b>	SDV3069.....	<b>SD1004</b>	SDV32431.....	<b>SD1013</b>	SDV32787.....	<b>SD0144</b>
SBR5828.....	<b>JSX53-54</b>	SDV30829.....	<b>SD9081</b>	SDV32432.....	<b>SD1043</b>	SDV32788.....	<b>SD9043</b>
SBR5830.....	<b>JSX13</b>	SDV31015.....	<b>SD4035</b>	SDV32433.....	<b>SD1017</b>	SDV32793.....	<b>SD1050</b>
SBR5832.....	<b>JSX21-22</b>	SDV31033.....	<b>SD4020</b>	SDV32445.....	<b>SD1024</b>	SDV37023.....	<b>SD4058</b>
SBR5836A.....	<b>MASX23-24</b>	SDV31043.....	<b>SD4022</b>	SDV32449.....	<b>SD0197</b>	SDV37025.....	<b>SD4049</b>
SBR5837.....	<b>MASX17-18</b>	SDV31048.....	<b>SD4024</b>	SDV32460.....	<b>SD9099</b>	SDV37027.....	<b>SD4010</b>



## Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>WOODAUTO</b>		SDV38021	SD0032	SDV38158	SD0071	SDV38526	SD2019
SDV37028	SD4011	SDV38022	SD0033	SDV38159	SD0107	SDV38526	SD2004
SDV37031	SD4014	SDV38024	SD0035	SDV3816	SD4057	SDV38527	SD2005
SDV37032	SD4015	SDV38025	SD0036	SDV38160	SD0070	SDV3853	SD6077
SDV37039	SD4019	SDV38026	SD0037	SDV38161	SD0075	SDV38530	SD2023
SDV37040	SD4029	SDV38028	SD0038	SDV38162	SD0066	SDV38536	SD2015
SDV37045	SD4021	SDV38031	SD0041	SDV38164	SD3015	SDV38537	SD2035
SDV37046	SD4042	SDV38032	SD0043	SDV38165	SD0061	SDV3854	SD6002
SDV37049	SD4033	SDV38033	SD0044	SDV38166	SD0111	SDV38540	SD2016
SDV37050	SD4027	SDV38034	SD0100	SDV38167	SD0059	SDV38544	SD2009
SDV37057	SD0091	SDV38035	SD0047	SDV38168	SD0078	SDV38546	SD2008
SDV37058	SD0232	SDV38037	SD0049	SDV38169	SD0034	SDV3855	SD2041
SDV37059	SD5038	SDV38038	SD0045	SDV38170	SD0154	SDV3856	SD2018
SDV3711	SD9001	SDV38040	SD0050	SDV38171	SD0069	SDV38562	SD2036
SDV3713	SD4009	SDV38042	SD0129	SDV38172	SD9047	SDV38565	SD2012
SDV3714	SD4007	SDV38043	SD0051	SDV38178	SD0088	SDV38578	SD2011
SDV3715	SD4012	SDV38044	SD0052	SDV38179	SD0171	SDV38580	SD2027
SDV3716	SD4006	SDV38045	SD0055	SDV38181	SD0083	SDV38581	SD2010
SDV3720	SD4005	SDV38045	SD0087	SDV38182	SD0108	SDV38583	SD2020
SDV3728	SD4016	SDV38045	SD0055	SDV38182	SD0119	SDV38586	SD6019
SDV37308	SD9041	SDV38045	SD0087	SDV38182	SD0108	SDV3859	SD2017
SDV37601	SD3009	SDV38046	SD0103	SDV38183	SD0096	SDV38601	SD5031
SDV37603	SD3006	SDV38048	SD0053	SDV38185	SD9007	SDV38602	SD5049
SDV37612	SD3053	SDV38052	SD0163	SDV38185	SD9059	SDV38603	SD5024
SDV37613	SD3011	SDV38056	SD0201	SDV38186	SD0093	SDV38606	SD5069
SDV37616	SD3064	SDV38057	SD0212	SDV38187	SD0126	SDV38607	SD5027
SDV37617	SD3012	SDV38059	SD0068	SDV38188	SD0062	SDV38612	SD5026
SDV37618	SD3013	SDV3806	SD0211	SDV38189	SD0115	SDV38614	SD5028
SDV37622	SD3016	SDV38061	SD0064	SDV38190	SD0076	SDV38615	SD5008
SDV37625	SD4032	SDV38065	SD0164	SDV38191	SD0260	SDV38616	SD5011
SDV37626	SD3017	SDV38066	SD0099	SDV38194	SD4039	SDV38617	SD5006
SDV37627	SD3018	SDV38067	SD0137	SDV38195	SD4025	SDV38618	SD5009
SDV37628	SD3022	SDV38070	SD0106	SDV38196	SD0098	SDV38619	SD5007
SDV37630	SD3043	SDV38073	SD0056	SDV38197	SD0123	SDV38620	SD5010
SDV37631	SD4026	SDV38074	SD0132	SDV38199	SD0136	SDV38623	SD5005
SDV37632	SD4031	SDV38079	SD0255	SDV38201	SD0092	SDV38624	SD5045
SDV37701	SD3010	SDV3808	SD0200	SDV38203	SD0148	SDV38625	SD5004
SDV3771	SD3004	SDV38081	SD0060	SDV38212	SG0021	SDV38628	SD5015
SDV3772	SD3005	SDV38082	SD0190	SDV38216	SD0192	SDV38629	SD5063
SDV3773	SD3007	SDV38083	SD0086	SDV38219	SD0112	SDV38632	SD5058
SDV3776	SD3008	SDV38084	SD0067	SDV38224	SD0142	SDV38649	SD5012
SDV3781	SD0013	SDV38089	SD0063	SDV38227	SD0122	SDV3865	SD5001
SDV3782	SD0022	SDV3809	SD0002	SDV38228	SD0177	SDV38650	SD5013
SDV3783	SD0016	SDV38091	SG0003	SDV38236	SD0225	SDV38651	SD5014
SDV3785	SD0040	SDV38093	SG0017	SDV3824	SD3087	SDV38654	SD5016
SDV3787	SD0140	SDV3810	SD0030	SDV38242	SD0095	SDV3866	SD5002
SDV3787	SD0014	SDV38104	SD0082	SDV38244	SD0135	SDV38662	SD5036
SDV3788	SD0168	SDV38106	SD0130	SDV38245	SD0143	SDV38666	SD5018
SDV3789	SD0231	SDV38107	SD0101	SDV38249	SD0155	SDV38668	SD5017
SDV3790	SD0042	SDV38108	SD0097	SDV38256	SD0182	SDV38670	SD5040
SDV3791	SD0019	SDV38108	SD0080	SDV38256	SD0179	SDV38670	SD5020
SDV3792	SD0011	SDV38109	SD0084	SDV38256	SD0128	SDV38674	SD2021
SDV3794	SD0017	SDV38114	SG0008	SDV38262	SD0113	SDV38677	SD1016
SDV3795	SD0199	SDV38115	SG0009	SDV38263	SD0162	SDV38680	SD9012
SDV3795	SD0020	SDV38117	SG0016	SDV38301	SD9002	SDV38687	SD9046
SDV3796	SD0054	SDV38120	SG0020	SDV38304	SD9004	SDV38689	SD2032
SDV3797	SD0008	SDV38124	SG0018	SDV38313	SD0198	SDV38691	SD2031
SDV3798	SD0027	SDV38125	SD9005	SDV3833	SD3050	SDV38693	SD5022
SDV3799	SD0104	SDV38129	SD0202	SDV3845	SD1001	SDV38694	SD1029
SDV3800	SD0210	SDV38131	SD0085	SDV3846	SD3002	SDV38700	SD6023
SDV38001	SD0023	SDV38132	SD0073	SDV3849	SD3001	SDV38701	SD6005
SDV38001	SD0024	SDV38133	SD0074	SDV38502	SD2003	SDV38703	SD6009
SDV38001	SD0023	SDV38134	SD0077	SDV38503	SD2002	SDV38704	SD6003
SDV38004	SD0105	SDV38137	SD0124	SDV38505	SD5003	SDV38706	SD6008
SDV38006	SD0010	SDV38138	SD0065	SDV3851	SD2034	SDV38707	SD6025
SDV38008	SG0002	SDV38145	SG0023	SDV38513	SD6007	SDV38734	SD6011
SDV3801	SD0001	SDV3815	SD4004	SDV38514	SD2006	SDV38743	SD6028
SDV38013	SD0114	SDV38152	SD4023	SDV38515	SD2001	SDV38744	SD6027
SDV38017	SD0021	SDV38154	SD4041	SDV38516	SD6004	SDV38745	SD6026
SDV38018	SD0025	SDV38155	SD3042	SDV3852	SD6001	SDV38748	SD6049
SDV38019	SD0026	SDV38156	SD3014	SDV38525	SD2004	SDV38749	SD6014
SDV38020	SD0152	SDV38157	SD0072	SDV38525	SD2019	SDV3875	SD0118



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>WOODAUTO</b>		SLR39135.....	<b>ASL9020</b>	SND11071.....	<b>SS0100</b>	SND12212.....	<b>SS2016</b>
SDV38754.....	<b>SD6006</b>	SLR39138.....	<b>ASL9021</b>	SND11073.....	<b>SS0022</b>	SND12215.....	<b>SS2015</b>
SDV38756.....	<b>SD2033</b>	SLR39141.....	<b>ASL9015</b>	SND1107A.....	<b>SS0002</b>	SND12228.....	<b>SS2010</b>
SDV38757.....	<b>SD6017</b>	SLR39157.....	<b>ASL9018</b>	SND1108.....	<b>SS0001</b>	SND12233.....	<b>SS9014</b>
SDV38759.....	<b>SD5021</b>	SLR39159.....	<b>ASL9027</b>	SND1108A.....	<b>SS0031</b>	SND12243.....	<b>SS9020</b>
SDV3876.....	<b>SD0165</b>	SLR3918.....	<b>ASL9005</b>	SND1109.....	<b>SS9040</b>	SND12244.....	<b>SS9019</b>
SDV38761.....	<b>SG3005</b>	SLR39181.....	<b>ASL9013</b>	SND11090.....	<b>SS0041</b>	SND12247.....	<b>SP9031</b>
SDV38764.....	<b>SD2029</b>	SLR39193.....	<b>ASL9028</b>	SND11091.....	<b>SS0016</b>	SND1225.....	<b>SS0022</b>
SDV38769.....	<b>SD5082</b>	SLR49121.....	<b>ASL9014</b>	SND11093.....	<b>SS0101</b>	SND12250.....	<b>SS9001</b>
SDV38771.....	<b>SD5051</b>	SLR4922.....	<b>ASL9003</b>	SND1110.....	<b>SS0072</b>	SND1226.....	<b>SS0033</b>
SDV38771.....	<b>SD5093</b>	SLR4922A.....	<b>ASL9004</b>	SND11110.....	<b>SS0103</b>	SND12262.....	<b>SS6011</b>
SDV3878.....	<b>SD0139</b>	SNC13010.....	<b>SP0029</b>	SND11121.....	<b>SS0076</b>	SND12263.....	<b>SS6010</b>
SDV38787.....	<b>SD9045</b>	SNC13901.....	<b>SP6010</b>	SND1114.....	<b>SS0029</b>	SND1227.....	<b>SS1018</b>
SDV3879.....	<b>SD0214</b>	SNC13902.....	<b>SP6001</b>	SND1115.....	<b>SS4033</b>	SND12274.....	<b>SS6012</b>
SDV38791.....	<b>SD6069</b>	SNC13903.....	<b>SP6018</b>	SND1121.....	<b>SS9058</b>	SND1228.....	<b>SS1019</b>
SDV38796.....	<b>SD9085</b>	SNC13903.....	<b>SP6018</b>	SND1121.....	<b>SS9058</b>	SND1228.....	<b>SS1019</b>
SDV3880.....	<b>SD0031</b>	SNC13904.....	<b>SP6002</b>	SND1142.....	<b>SS0003</b>	SND1229.....	<b>SS4003</b>
SDV38800.....	<b>SD9030</b>	SNC13913.....	<b>SP6006</b>	SND1142.....	<b>SS0015</b>	SND12290.....	<b>SS6007</b>
SDV38809.....	<b>SD0146</b>	SNC13927.....	<b>SP6011</b>	SND1142.....	<b>SS0003</b>	SND12294.....	<b>SS6018</b>
SDV38817.....	<b>SD0219</b>	SNC13980.....	<b>SP6013</b>	SND1144.....	<b>SS0003</b>	SND12295.....	<b>SS6005</b>
SDV38820.....	<b>SD2030</b>	SNC13982.....	<b>SP6016</b>	SND1145.....	<b>SS0088</b>	SND1230.....	<b>SS4004</b>
SDV38821.....	<b>SD2045</b>	SNC13983.....	<b>SP6014</b>	SND1146.....	<b>SS0162</b>	SND12346.....	<b>SS0050</b>
SDV38825.....	<b>SD9049</b>	SNC13985.....	<b>SP6015</b>	SND1147.....	<b>SS0007</b>	SND12359.....	<b>SS4019</b>
SDV38825.....	<b>SD9075</b>	SNC13985.....	<b>SP6003</b>	SND1148.....	<b>SS0004</b>	SND12375.....	<b>SS5103</b>
SDV3884.....	<b>SD0006</b>	SNC13986.....	<b>SP6004</b>	SND1150.....	<b>SS2001</b>	SND12379.....	<b>SS5112</b>
SDV3885.....	<b>SD0005</b>	SNC13987.....	<b>SP6005</b>	SND1152.....	<b>SS2002</b>	SND12382.....	<b>SS5087</b>
SDV3885.....	<b>SD0015</b>	SNC13989.....	<b>SP6020</b>	SND1153.....	<b>SS2023</b>	SND12382.....	<b>SS5088</b>
SDV38862.....	<b>SD1025</b>	SNC13993.....	<b>SP6017</b>	SND1154.....	<b>SS5033</b>	SND12388.....	<b>SS5110</b>
SDV3887.....	<b>SD0003</b>	SNC14026.....	<b>SP3004</b>	SND1155.....	<b>SS2053</b>	SND12390.....	<b>SS4008</b>
SDV38872.....	<b>SG5003</b>	SNC14031.....	<b>SP3007</b>	SND1156.....	<b>SS6001</b>	SND12391.....	<b>SS5018</b>
SDV38873.....	<b>SG2002</b>	SNC1526.....	<b>SP0020</b>	SND1159.....	<b>SS1014</b>	SND1241.....	<b>SS9032</b>
SDV38879.....	<b>SG9012</b>	SNC1527.....	<b>SP0019</b>	SND1161.....	<b>SS1001</b>	SND12412.....	<b>SS5077</b>
SDV3888.....	<b>SD0046</b>	SNC1527.....	<b>SP0002</b>	SND1161A.....	<b>SS1006</b>	SND12415.....	<b>SS5024</b>
SDV3888.....	<b>SD0018</b>	SNC1531.....	<b>SP0021</b>	SND11624.....	<b>SS0123</b>	SND12418.....	<b>SS5016</b>
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SDV38939.....	<b>SD6071</b>	SNC1550.....	<b>SP3003</b>	SND1168.....	<b>SS0121</b>	SND12444.....	<b>SS5026</b>
SDV38947.....	<b>SD9119</b>	SNC1591.....	<b>SP0004</b>	SND1168.....	<b>SS0011</b>	SND12446.....	<b>SS5037</b>
SDV3896.....	<b>SD0004</b>	SNC1599.....	<b>SP0024</b>	SND1168.....	<b>SS0034</b>	SND12450.....	<b>SS5082</b>
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SDV3901.....	<b>SD0116</b>	SND11009.....	<b>SS0032</b>	SND1168.....	<b>SS0010</b>	SND12456.....	<b>SS5043</b>
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SDV3912.....	<b>SD5023</b>	SND11020.....	<b>SS0093</b>	SND12043.....	<b>SS9009B</b>	SND12484.....	<b>SS5115</b>
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SDV3922.....	<b>SD5032</b>	SND11030.....	<b>SS0118</b>	SND12122.....	<b>SS1010</b>	SND12491.....	<b>SS3018</b>
SDV3927.....	<b>SD0120</b>	SND11036.....	<b>SS0151</b>	SND12122.....	<b>SS9011</b>	SND12492.....	<b>SS3017</b>
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SLR39104.....	<b>ASL9007</b>	SND1104.....	<b>SS0057</b>	SND12136.....	<b>SS1007</b>	SND12497.....	<b>SS3030</b>
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SLR39115.....	<b>ASL9017</b>	SND11043.....	<b>SS0098</b>	SND12159.....	<b>SS9015</b>	SND12508.....	<b>SS3010</b>
SLR39117.....	<b>ASL9009</b>	SND11044.....	<b>SS0058</b>	SND12163.....	<b>SS9016</b>	SND12563.....	<b>SS0120</b>
SLR39120.....	<b>ASL9010</b>	SND11057.....	<b>SS0124</b>	SND12169.....	<b>SS2020</b>	SND12565.....	<b>SS0167</b>
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## Cross reference list

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SND12623.....	<b>SS3041</b>	SND1417.....	<b>SS4029</b>	TEM145.....	<b>AT0005</b>	VRG4640D.....	<b>ARE0037</b>
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WSA1542.....	<b>SA1007</b>	WSA19526.....	<b>SA2012</b>	WSA59184.....	<b>SA0057</b>	WST8766.....	<b>AS0011</b>
WSA1543.....	<b>SA1006</b>	WSA19527.....	<b>SA2014</b>	WSA59187.....	<b>SA6009</b>	WST8767.....	<b>AS0003</b>
WSA1544.....	<b>SA1008</b>	WSA19528.....	<b>SA2013</b>	WSA59188.....	<b>SA6009</b>	WST8771.....	<b>AS0004</b>
WSA1545.....	<b>SA1009</b>	WSA19529.....	<b>SA2016</b>	WSA59192.....	<b>SA0005</b>	WST87717.....	<b>AS0010</b>
WSA1546.....	<b>SA1010</b>	WSA1959.....	<b>SA2002</b>	WSA59197.....	<b>SA1018</b>	WST87720.....	<b>AS0039</b>
WSA1575.....	<b>SA1001</b>	WSA1960.....	<b>SA5003</b>	WSA5921.....	<b>SA0002</b>	WST87721.....	<b>AS0007</b>



# Cross reference list

O.E.M.	AS	O.E.M.	AS	O.E.M.	AS	O.E.M.	AS
<b>WOODAUTO</b>		WST8944.....	<b>AS6002</b>	1.01.0118.0.....	<b>SD0009</b>	1.01.0448.0.....	<b>SD2002</b>
WST87722.....	<b>AS0018</b>	WST8944.....	<b>AS6003</b>	1.01.0131.0.....	<b>SD0253</b>	1.01.0450.0.....	<b>SD5004</b>
WST87723.....	<b>AS0030</b>	WST8959.....	<b>AS5001</b>	1.01.0134.0.....	<b>SD4008</b>	1.01.0455.0.....	<b>SD9060</b>
WST87726.....	<b>AS0012</b>	WST8962.....	<b>AS2006</b>	1.01.0135.0.....	<b>SD1044</b>	1.01.0460.0.....	<b>SD0017</b>
WST87729.....	<b>AS0005</b>	WST8965.....	<b>AS6001</b>	1.01.0139.0.....	<b>SD0200</b>	1.01.0475.0.....	<b>SD0052</b>
WST87731.....	<b>AS0001</b>	WST8969.....	<b>AS5008</b>	1.01.0140.0.....	<b>SD6002</b>	1.01.0480.0.....	<b>SD4013</b>
WST87737.....	<b>AS0022</b>	WST8979.....	<b>AS5010</b>	1.01.0141.0.....	<b>SD2034</b>	1.01.0482.0.....	<b>SD0014</b>
WST8774.....	<b>AS0058</b>	WST8980.....	<b>AS5002</b>	1.01.0144.0.....	<b>SD5001</b>	1.01.0486.0.....	<b>SD4037</b>
WST87740.....	<b>AS0028</b>			1.01.0149.0.....	<b>SD0015</b>	1.01.0491.1.....	<b>SD1045</b>
WST87747.....	<b>AS0023</b>			1.01.0150.0.....	<b>SD4003</b>	1.01.0498.0.....	<b>SD6008</b>
WST87748.....	<b>AS0008</b>	<b>YAMAHA</b>		1.01.0155.0.....	<b>SD4002</b>	1.01.0499.0.....	<b>SD2003</b>
WST87770.....	<b>AS0035</b>	124195-77741.....	<b>SD2003</b>	1.01.0182.0.....	<b>SD1031</b>	1.01.0519.0.....	<b>SD5012</b>
WST87771.....	<b>AS0013</b>	129242-77100.....	<b>SA2017</b>	1.01.0184.0.....	<b>SD6077</b>	1.01.0520.0.....	<b>SD0023</b>
WST87780.....	<b>AS0042</b>			1.01.0188.0.....	<b>SD0029</b>	1.01.0525.0.....	<b>SD5010</b>
WST87781.....	<b>AS0014</b>			1.01.0213.0.....	<b>SD4004</b>	1.01.0528.0.....	<b>SD0021</b>
WST87786.....	<b>AS0032</b>	<b>YANMAR</b>		1.01.0218.0.....	<b>SD0006</b>	1.01.0532.0.....	<b>SD0190</b>
WST87787.....	<b>AS0049</b>	114371-77110.....	<b>SA2025</b>	1.01.0220.0.....	<b>SD0105</b>	1.01.0533.0.....	<b>SD4049</b>
WST87789.....	<b>AS0033</b>	118400-77251.....	<b>SA2009</b>	1.01.0221.0.....	<b>SD0200</b>	1.01.0538.0.....	<b>SD0025</b>
WST87791.....	<b>AS0009</b>	121254-77401.....	<b>SA2007</b>	1.01.0222.0.....	<b>SD0165</b>	1.01.0540.0.....	<b>SD9001</b>
WST87794.....	<b>AS0044</b>	121254-77660.....	<b>SD2023</b>	1.01.0223.0.....	<b>SD0211</b>	1.01.0541.0.....	<b>SD4017</b>
WST87801.....	<b>AS0019</b>	121254-77671.....	<b>SS2005</b>	1.01.0228.0.....	<b>SD0004</b>	1.01.0544.0.....	<b>SD4057</b>
WST87811.....	<b>AS0038</b>	124195-77760.....	<b>SS2020</b>	1.01.0229.0.....	<b>SD0231</b>	1.01.0554.0.....	<b>SD2035</b>
WST87835.....	<b>AS1002</b>	129136-77500.....	<b>SA2001</b>	1.01.0243.0.....	<b>SD1001</b>	1.01.0555.0.....	<b>SD1047</b>
WST87863.....	<b>AS2011</b>	129400-77530.....	<b>SS2043</b>	1.01.0244.0.....	<b>SD3087</b>	1.01.0556.0.....	<b>SD1046</b>
WST87868.....	<b>AS2010</b>	129698-77101.....	<b>SA2010</b>	1.01.0248.0.....	<b>SD3050</b>	1.01.0566.0.....	<b>SD1004</b>
WST87871.....	<b>AS2005</b>	129698-77230.....	<b>SG2002</b>	1.01.0286.0.....	<b>SD4048</b>	1.01.0567.0.....	<b>SD1035</b>
WST87875.....	<b>ABR4020</b>	129900-77590.....	<b>SS2044</b>	1.01.0287.0.....	<b>SD3001</b>	1.01.0568.0.....	<b>SD1030</b>
WST87878.....	<b>ABR4003</b>	129900-77590.....	<b>SS2046</b>	1.01.0287.1.....	<b>SD3001</b>	1.01.0570.0.....	<b>SD3008</b>
WST87880.....	<b>ABR4019</b>	129900-77591.....	<b>SS2046</b>	1.01.0291.0.....	<b>SD0010</b>	1.01.0571.0.....	<b>SD3002</b>
WST87882.....	<b>ABR4004</b>	129900-77960.....	<b>ARC2032</b>	1.01.0300.0.....	<b>SD0201</b>	1.01.0572.0.....	<b>SD0033</b>
WST87889.....	<b>ABR4021</b>	12990077510.....	<b>SD2047</b>	1.01.0301.0.....	<b>SD0018</b>	1.01.0573.0.....	<b>SD0038</b>
WST87893.....	<b>ABR4023</b>	X-211437001.....	<b>SS2002</b>	1.01.0304.0.....	<b>SD0106</b>	1.01.0575.0.....	<b>SD0086</b>
WST87897.....	<b>AS4006</b>	X-211447007.....	<b>SS2003</b>	1.01.0307.0.....	<b>SD0139</b>	1.01.0576.0.....	<b>SD6009</b>
WST87905.....	<b>AS9002</b>	X-211457001.....	<b>SS2053</b>	1.01.0310.0.....	<b>SD0008</b>	1.01.0578.0.....	<b>SD4050</b>
WST87911.....	<b>AS5015</b>	X-211461104.....	<b>SA2014</b>	1.01.0311.0.....	<b>SD0152</b>	1.01.0579.0.....	<b>SD0045</b>
WST87927.....	<b>AS5016</b>	X-211487004.....	<b>SS2053</b>	1.01.0312.0.....	<b>SD0152</b>	1.01.0580.0.....	<b>SD2006</b>
WST87935.....	<b>AS5003</b>	X-21203700Z.....	<b>SS2004</b>	1.01.0313.0.....	<b>SD0203</b>	1.01.0583.0.....	<b>SD4052</b>
WST87936.....	<b>AS5009</b>	X05366-00401.....	<b>SP6022</b>	1.01.0318.0.....	<b>SD0048</b>	1.01.0584.0.....	<b>SD5013</b>
WST87939.....	<b>AS3021</b>			1.01.0319.0.....	<b>SD0003</b>	1.01.0586.0.....	<b>SD4055</b>
WST87959.....	<b>AS6010</b>			1.01.0320.0.....	<b>SD0007</b>	1.01.0591.0.....	<b>SD4035</b>
WST87960.....	<b>AS6025</b>	<b>ZAZ</b>		1.01.0323.0.....	<b>SD0002</b>	1.01.0595.0.....	<b>SD5005</b>
WST87961.....	<b>AS6009</b>	968-3708600.....	<b>SD9098</b>	1.01.0325.0.....	<b>SD0118</b>	1.01.0596.0.....	<b>SD5006</b>
WST87975.....	<b>AS6025</b>			1.01.0327.0.....	<b>SD6001</b>	1.01.0597.0.....	<b>SD5021</b>
WST87984.....	<b>AS3007</b>			1.01.0339.0.....	<b>SD6002</b>	1.01.0598.0.....	<b>SD5007</b>
WST87999.....	<b>AS0021</b>	<b>ZEN</b>		1.01.0341.0.....	<b>SD6013</b>	1.01.0599.0.....	<b>SD5008</b>
WST88000.....	<b>AS0047</b>	0244.....	<b>SD3087</b>	1.01.0349.0.....	<b>SD2018</b>	1.01.0600.0.....	<b>SD5045</b>
WST88001.....	<b>AS0020</b>	0561.....	<b>SD9093</b>	1.01.0350.0.....	<b>SD6001</b>	1.01.0601.0.....	<b>SD4016</b>
WST88200.....	<b>AS3004</b>	0631.....	<b>SD0036</b>	1.01.0351.0.....	<b>SD2041</b>	1.01.0610.0.....	<b>SD1042</b>
WST88215.....	<b>AS3010</b>	0887.....	<b>SD5052</b>	1.01.0352.0.....	<b>SD5002</b>	1.01.0611.0.....	<b>SD1006</b>
WST88218.....	<b>AS3008</b>	0920.....	<b>SD0079</b>	1.01.0353.0.....	<b>SD6002</b>	1.01.0612.0.....	<b>SD1007</b>
WST88220.....	<b>AS9012</b>	1.01.0020.0.....	<b>SD1002</b>	1.01.0360.0.....	<b>SD5004</b>	1.01.0613.0.....	<b>SD0041</b>
WST8857.....	<b>AS3027</b>	1.01.0028.0.....	<b>SD0114</b>	1.01.0366.0.....	<b>SD0011</b>	1.01.0616.0.....	<b>SD5063</b>
WST8862.....	<b>AS3006</b>	1.01.0051.0.....	<b>SD1004</b>	1.01.0367.0.....	<b>SD0012</b>	1.01.0617.0.....	<b>SD5019</b>
WST8873.....	<b>AS3003</b>	1.01.0052.0.....	<b>SD1035</b>	1.01.0376.0.....	<b>SD2001</b>	1.01.0619.0.....	<b>SD0040</b>
WST8875.....	<b>AS3002</b>	1.01.0053.0.....	<b>SD9054</b>	1.01.0378.0.....	<b>SD0020</b>	1.01.0620.0.....	<b>SD0205</b>
WST8879.....	<b>AS3012</b>	1.01.0065.0.....	<b>SD0002</b>	1.01.0382.0.....	<b>SD2017</b>	1.01.0620.1.....	<b>SD9016</b>
WST8879.....	<b>AS3005</b>	1.01.0068.0.....	<b>SD0139</b>	1.01.0389.0.....	<b>SD4007</b>	1.01.0622.0.....	<b>SD0205</b>
WST8881.....	<b>AS3001</b>	1.01.0080.0.....	<b>SD0210</b>	1.01.0392.0.....	<b>SD0019</b>	1.01.0623.1.....	<b>SD1021</b>
WST8882.....	<b>AS3020</b>	1.01.0087.0.....	<b>SD0005</b>	1.01.0394.0.....	<b>SD4012</b>	1.01.0623.2.....	<b>SD1021</b>
WST8908.....	<b>AS2012</b>	1.01.0089.0.....	<b>SD0113</b>	1.01.0395.0.....	<b>SD4011</b>	1.01.0624.0.....	<b>SD1020</b>
WST89104.....	<b>AS2009</b>	1.01.0093.0.....	<b>SD1036</b>	1.01.0398.0.....	<b>SD4001</b>	1.01.0625.0.....	<b>SD1034</b>
WST89126.....	<b>AS4008</b>	1.01.0096.0.....	<b>SD4036</b>	1.01.0406.0.....	<b>SD0022</b>	1.01.0626.0.....	<b>SD1015</b>
WST89126.....	<b>AS6016</b>	1.01.0097.0.....	<b>SD1005</b>	1.01.0407.0.....	<b>SD4005</b>	1.01.0629.0.....	<b>SD1027</b>
WST89127.....	<b>AS0031</b>	1.01.0098.0.....	<b>SD0018</b>	1.01.0408.0.....	<b>SD4006</b>	1.01.0630.0.....	<b>SD0044</b>
WST89129.....	<b>AS1009</b>	1.01.0103.0.....	<b>SD0048</b>	1.01.0412.0.....	<b>SD4038</b>	1.01.0631.0.....	<b>SD0036</b>
WST89132.....	<b>AS0063</b>	1.01.0105.0.....	<b>SD0046</b>	1.01.0417.0.....	<b>SD0026</b>	1.01.0632.0.....	<b>SD0035</b>
WST89133.....	<b>AS0054</b>	1.01.0105.4.....	<b>SD0046</b>	1.01.0418.0.....	<b>SD0050</b>	1.01.0633.0.....	<b>SD0039</b>
WST89134.....	<b>AS6032</b>	1.01.0108.0.....	<b>SD0001</b>	1.01.0419.0.....	<b>SD0027</b>	1.01.0635.0.....	<b>SD0047</b>
WST89134.....	<b>ABR6001</b>	1.01.0110.0.....	<b>SD1003</b>	1.01.0420.0.....	<b>SD0013</b>	1.01.0636.0.....	<b>SD5014</b>
WST8915.....	<b>AS2001</b>	1.01.0111.0.....	<b>SD0042</b>	1.01.0426.0.....	<b>SD5003</b>	1.01.0639.0.....	<b>SD0055</b>
WST8920.....	<b>AS2002</b>	1.01.0117.0.....	<b>SD3026</b>	1.01.0428.0.....	<b>SD0016</b>	1.01.0641.0.....	<b>SD0067</b>
WST8923.....	<b>AS2003</b>	1.01.0117.0.....	<b>SD0028</b>	1.01.0433.0.....	<b>SD1014</b>	1.01.0642.0.....	<b>SD5011</b>





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ZEN		1.01.0810.0.....	<b>SD6016</b>	1.01.0972.0.....	<b>SD0075</b>	1.01.1483.0.....	<b>SD0142</b>
1.01.0645.0.....	<b>SD1038</b>	1.01.0811.0.....	<b>SD2006</b>	1.01.0975.0.....	<b>SD4028</b>	1.01.1484.0.....	<b>SD4025</b>
1.01.0646.0.....	<b>SD3005</b>	1.01.0814.0.....	<b>SD0121</b>	1.01.0977.0.....	<b>SD1041</b>	1.01.1485.0.....	<b>SD0110</b>
1.01.0647.0.....	<b>SD3006</b>	1.01.0815.0.....	<b>SD9030</b>	1.01.0985.0.....	<b>SD1023</b>	1.01.1486.0.....	<b>SD0124</b>
1.01.0648.0.....	<b>SD0054</b>	1.01.0816.0.....	<b>SD6043</b>	1.01.0997.0.....	<b>SD0073</b>	1.01.1487.0.....	<b>SD0145</b>
1.01.0649.0.....	<b>SD1048</b>	1.01.0817.0.....	<b>SD6044</b>	1.01.0998.0.....	<b>SD0088</b>	1.01.1545.0.....	<b>SD0156</b>
1.01.0651.0.....	<b>SD1040</b>	1.01.0818.0.....	<b>SD6027</b>	1.01.0999.0.....	<b>SD4027</b>	1.01.1563.0.....	<b>SD5029</b>
1.01.0651.1.....	<b>SD1040</b>	1.01.0823.0.....	<b>SD4034</b>	1.01.1011.0.....	<b>SD0081</b>	1.01.1576.0.....	<b>SD0120</b>
1.01.0656.0.....	<b>SD3004</b>	1.01.0824.1.....	<b>SD1019</b>	1.01.1016.0.....	<b>SD2039</b>	1.01.1577.0.....	<b>SD5059</b>
1.01.0657.0.....	<b>SD3007</b>	1.01.0825.0.....	<b>SD5021</b>	1.01.1017.0.....	<b>SD2037</b>	1.01.1592.0.....	<b>SD5025</b>
1.01.0661.0.....	<b>SD0204</b>	1.01.0827.0.....	<b>SD5066</b>	1.01.1018.0.....	<b>SD5030</b>	1.01.1597.0.....	<b>SD0137</b>
1.01.0662.1.....	<b>SD9029</b>	1.01.0830.0.....	<b>SD6010</b>	1.01.1019.0.....	<b>SD5085</b>	1.01.1619.0.....	<b>SD0136</b>
1.01.0669.0.....	<b>SD5058</b>	1.01.0831.0.....	<b>SD9002</b>	1.01.1020.0.....	<b>SD2014</b>	1.01.1629.0.....	<b>SD0125</b>
1.01.0670.0.....	<b>SD5057</b>	1.01.0832.0.....	<b>SD2036</b>	1.01.1021.0.....	<b>SD2038</b>	1.01.1630.0.....	<b>SD0102</b>
1.01.0678.0.....	<b>SD5015</b>	1.01.0833.1.....	<b>SD3015</b>	1.01.1022.0.....	<b>SD0117</b>	1.01.1630.0.....	<b>SD4026</b>
1.01.0679.0.....	<b>SD5036</b>	1.01.0836.0.....	<b>SD5016</b>	1.01.1022.0.....	<b>SD0103</b>	1.01.1631.0.....	<b>SD0148</b>
1.01.0680.0.....	<b>SD6011</b>	1.01.0837.0.....	<b>SD0014</b>	1.01.1023.0.....	<b>SD3013</b>	1.01.1632.0.....	<b>SD0155</b>
1.01.0681.0.....	<b>SD9055</b>	1.01.0838.0.....	<b>SD0111</b>	1.01.1024.0.....	<b>SD5023</b>	1.01.1641.0.....	<b>SD0135</b>
1.01.0682.0.....	<b>SD6002</b>	1.01.0838.0.....	<b>SD0025</b>	1.01.1025.0.....	<b>SD4032</b>	1.01.1642.0.....	<b>SD0144</b>
1.01.0686.0.....	<b>SD6007</b>	1.01.0841.0.....	<b>SD6032</b>	1.01.1026.0.....	<b>SD0151</b>	1.01.1643.0.....	<b>SD0102</b>
1.01.0687.0.....	<b>SD2012</b>	1.01.0843.0.....	<b>SD3019</b>	1.01.1030.0.....	<b>SD0093</b>	1.01.1650.0.....	<b>SD0146</b>
1.01.0689.0.....	<b>SD4029</b>	1.01.0844.0.....	<b>SD2016</b>	1.01.1033.0.....	<b>SD0095</b>	1022.....	<b>SD0103</b>
1.01.0690.0.....	<b>SD4051</b>	1.01.0844.1.....	<b>SD2016</b>	1.01.1035.0.....	<b>SD5034</b>	1158.....	<b>SD0108</b>
1.01.0694.0.....	<b>SD6008</b>	1.01.0851.0.....	<b>SD0059</b>	1.01.1037.0.....	<b>SD0097</b>	1158.....	<b>SD0119</b>
1.01.0700.0.....	<b>SD4056</b>	1.01.0852.0.....	<b>SD0078</b>	1.01.1038.0.....	<b>SD0083</b>	1158.....	<b>SD0108</b>
1.01.0706.0.....	<b>SD0049</b>	1.01.0857.0.....	<b>SD0168</b>	1.01.1043.0.....	<b>SD5024</b>	1223.....	<b>SD0107</b>
1.01.0711.0.....	<b>SD5018</b>	1.01.0858.0.....	<b>SD1020</b>	1.01.1046.0.....	<b>SD5026</b>	1532.....	<b>SD0190</b>
1.01.0722.0.....	<b>SD1018</b>	1.01.0861.0.....	<b>SD0202</b>	1.01.1047.0.....	<b>SD5049</b>	1545.....	<b>SD0156</b>
1.01.0723.0.....	<b>SD1039</b>	1.01.0863.0.....	<b>SD4022</b>	1.01.1048.0.....	<b>SD1012</b>	1550.....	<b>SD0264</b>
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2.05.0467.0	AP3003	5453	AFP3009	ZM-1761	SS9002	ZM-47591	SP0022
2.05.0495.0	AFP3012	5454	AFP2002	ZM-176196	SP9031	ZM-476	SS0161
2.05.0496.0	AFP6009	5455	AFP0026	ZM-1762	SS9019	ZM-4760	SS9001
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5385	AFP0014	5559	AFP6003	ZM-3395	SS4001	ZM-53891	SP0018
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