

2014/2015



FREEWHEEL PULLEY

POULIE ROUE LIBRE

POLEA DE RUEDA LIBRE

POLIA DA RODA LIVRE

PULEGGIA A RUOTA LIBERA

VRIJLOOP POELIE

FREILAUF-RIEMENSCHLEIBE

WOLNE KOŁO PASOWE

ШКИВ КОЛЕСА

СВОБОДНОГО ХОДА

VOLAN KASNAĀI

بكرة بعجلة منطلقا

飞轮式皮带轮

VOLNOBĚŽNÁ KLADKA

VOĽNOBEŽNÁ KLADKA

PULIE CU SISTEM ROATĀ

LIBERĀ

SZABADONFUTÓ SZÍJTÁRCSA

ШАЙБА СЪС СВОБОДЕН ХОД

ШКИВ КОЛЕСА ВІЛЬНОГО РУХУ

ΤΡΟΧΑΛΙΑ ΕΛΕΥΘΕΡΟΥ

ΤΡΟΧΑΣΜΟΥ

REMSKIVA MED FRIHJUL

FRIHJULSSKIVE

REMENICA ZADNJEJ

LANĀANIKAI



**WANT TO
KNOW MORE?***



*en savoir plus

valeo added
















*La technologie automobile, naturellement

www.valeoservice.com



Automotive technology, naturally

Symbols and abbreviations
Symboles et abréviations
Símbolos y abreviaturas
Símbolos e abreviações
Simboli ed abbreviazioni
Symbolen en afkorting
Symbole und Abkürzungen
Symbole I Skrótý
Символы и обозначения
Simge ve kısaltmalar

	<p>Vehicle Véhicule Vehículo Veículo Veicolo Voertuig Fahrzeug Pojazd АВТОМОБИЛЬ Araç</p>	 	<p>Cross Aftermarket Competitor Référence concurrent Cross IAM Cross IAM Cross IAM Cross IAM Cross IAM Cross IAM Кросс-номер IAM Çapraz Rakip Ürün</p> <p>Cross Original Equipment Référence constructeur Cross OE Cross OE Cross OE Cross OE Cross OE Cross OE Кросс-номер OE Çapraz Orijinal Ürün</p>	 	<p>Outside diameter Diamètre extérieur Diámetro exterior Diâmetro externo Diametro esterno Buitendiameter Außendurchmesser Średnica zewnętrzna Наружный диаметр Dış çap</p> <p>Pulley width Largeur de la poulie Ancho de la polea Largura da polia Larghezza puleggia Breedte poelie Dicke der Riemenscheibe Szerokość koła pasowego Ширина шкива Kasnak genişliği</p>	 	<p>Clockwise Sens horaire Rotación en el sentido de las agujas del reloj Rotação no sentido dos ponteiros do relógio Senso orario Rechtsom Im Uhrzeigersinn Zgodnie z ruchem wskazówek zegara по часовой стрелке Saat yönü</p> <p>Anti-clockwise Sens anti horaire Rotación en el sentido contrario a las agujas del reloj Rotação no sentido inverso dos ponteiros do relógio Senso anti-orario Linksom Gegen den Uhrzeigersinn Przeciwnie do ruchu wskazówek zegara против часовой стрелки Saat yönü tersine</p>
	<p>Number of pulley grooves Nombre de gorge de la poulie Número de canales de la polea Numero de gargantas Numero di scanalature (poly-v) Aantal poeliegroeven Anzahl der V-Rillen Liczba rowków na kole pasowym количество пазов шкива Kasnak yiv sayısı</p>		<p>Date of application Période de fabrication Fecha orientiva de aplicación Data orientiva de aplicação Periodo di produzione Bouwjaar Baujahr Lata produkcji Rok výroby Gyártási dátum Datele aplicației</p>	<p>E</p>	<p>Petrol Essence Gasolina Gasolina Benzina Benzine Benzin Benzyna Бензин Benzin</p>	<p>KW</p>	<p>Engine power in KW Puissance moteur en KW Potencia del motor en kW Potência do motor em KW Potenza motore in KW Motorvermogen (kW) Motorleistung in kW Мощность двигателя в кВт Motor gücü (KW)</p>
	<p>Alternator Alternateur Alternador Alternador Alternatore Динамо Lichtmaschine Alternator Генератор Alternatör</p>	 	<p>Images & Technical data Images & Données techniques Imágenes y datos técnicos Imagens e dados técnicos Immagini e dati tecnici Afbeeldingen en technische gegevens Abbildungen und technische Daten Rysunki i dane techniczne Иллюстрации и технические характеристики Resiml ve Teknik veriler</p>	<p>D</p>	<p>Diesel Diesel Diésel Diesel Diesel Diesel Olej napędowy Дизель Dizel</p>	<p>HP</p>	<p>Horse Power Puissance en chevaux Potencia HP Potência Potenza Vermogen Leistung Moc Koňské síly Teljesítmény lóerőben</p>
	<p>Engine type Type de moteur Tipo de motor Tipo de motor Tipo di motore Motortype Motortyp Typ silnika Тип двигателя Motor tipi</p>		<p>Shaft diameter Diamètre arbre Diámetro del eje Diâmetro do veio Diametro albero Asdiameter Wellendurchmesser Średnica wału Диаметр вала Mil çapı</p>		<p>Fuel Carburant Combustible Combustível Carburante Brandstof Kraftstoff Paliwo Топливо Yakıt</p>	<p>Tech PN</p>	<p>Direction of rotation Sens de rotation Sentido de rotación Sentido de rotação Senso di rotazione Draairichting Drehrichtung Kierunek obrotu Направление вращения Dönme yönü</p> <p>Technical Reference Référence Technique Referencia técnica Referência técnica Riferimento tecnico Technisch referentienummer Technische Referenz Dokumentacja techniczna Техническое руководство Teknik Referans</p>

FR

La gamme poulie roue libre Tournez la roue, optez pour Valeo !

Spécialiste en Machines Tournantes

- Valeo équipe un véhicule sur 3 en Europe
- Le spécialiste de la machine tournante

La bonne offre produit

- Poulie roue libre d'alternateur
- > 100 références
- > 14 000 applications véhicules couvertes
- Produit Valeo

Services à valeur ajoutée

- Boîte à outils
 - Notices de montage détaillées dans chaque boîte
 - Assistance Technique :
 - hotline*
 - valeo-techassist.com*
 - promoteurs techniques*
- *Selon les pays

Visibilité de la gamme

- Catalogue incluant les informations techniques
- Argumentaire de présentation de la gamme et des correspondances produits
- Vidéo commerciale disponible sur YouTube et accessible via QR-Code sur la couverture du catalogue
- Bannières Web

Qualité

- testée & certifiée par Valeo
- test brouillard salin
 - étanchéité haute pression
 - résistance des roulements
 - températures basses & hautes
 - vitesse de cycle
 - arrêts et redémarrages multiples

ES

Polea de rueda libre ¡Gira la rueda, elija Valeo!

Especialista en Sistemas Eléctricos

- 1 de cada 3 vehículos en Europa está equipado con productos Valeo
- Un proveedor integral

Oferta adecuada de productos

- Polea de alternador de rueda libre
- Más de 100 referencias
- Más de 14.000 aplicaciones en todo el mundo
- Producto Valeo

Servicios con valor añadido

- Caja de herramientas para montaje
 - Instrucciones detalladas de montaje en cada caja
 - Asistencia técnica:
 - hotline*
 - valeo-techassist.com*
 - promoteurs*
- *dependiendo de los países

Visibilidad de la gama

- Catálogo con información técnica
- Folleto de comunicación y equivalencias
- Vídeo comercial en YouTube accesible a través del código QR en la portada del catálogo
- Banner para web

Calidad

- probada y certificada por Valeo
- prueba de corrosión por niebla salina
 - sellado de alta presión
 - resistencia del rodamiento
 - altas y bajas temperaturas
 - velocidades cíclicas
 - arranques y paradas múltiples

PT

Gama de polias de roda livre Gire a roda, jogue Valeo!

Especialista o sistema eléctrico

- 1 em 3 veículos na Europa está equipado com Valeo
- Fornecedor de balcão único

Oferta do produto certo

- Superação da polia do alternador
- Números superiores a 100 peças
- Mais de 14 000 aplicações em todo o mundo
- Produto da marca Valeo

Serviços de valor acrescentado

- Caixa de ferramentas de montagem
 - Instruções de montagem detalhadas em cada caixa
 - Assistência técnica:
 - linha directa*
 - valeo-techassist.com*
 - promotores*
- *dependendo dos países

Visibilidade da gama

- Catálogo com informações técnicas
- Folheto da gama com referências cruzadas
- Vídeo comercial no YouTube acessível através do QR-Code na capa do catálogo
- Banner na web

Qualidade

- testada e certificada pela Valeo
- teste da pulverização de sal
 - vedação de alta pressão
 - resistência do rolamento
 - temperaturas baixas e altas
 - velocidades cíclicas
 - várias paragens e arranques

IT

Gamma pulegge a ruota libera Gira la ruota, scegli Valeo!

Lo specialista in sistemi elettrici

- 1 veicolo su 3 in Europa monta prodotti Valeo
- Fornitore One-Stop

L'offerta dei prodotti giusti

- Puleggia a ruota libera alternatore
- Più di 100 riferimenti
- Più di 14000 applicazioni in tutto il mondo
- Prodotto marchiato Valeo

Servizi con valore aggiunto

- Kit di montaggio
 - Dettagliate istruzioni di montaggio in ogni scatola
 - Assistenza tecnica:
 - Linea diretta*
 - valeo-techassist.com*
 - Promotor*
- *A seconda dei Paesi

Visibilità di gamma

- Catalogo con informazioni tecniche
- Leaflet di gamma con cross
- Video commerciale su YouTube accessibile tramite il codice QR presente sulla copertina del catalogo
- Web banner

Qualità

- Testata e certificata da Valeo
- Prova in nebbia salina
 - Sigillatura ad alta pressione
 - Resistenza dei cuscinetti
 - Alte e basse temperature
 - Velocità ciclo
 - Arresti e avvii multipli

NL

Assortiment vrijlooppoelies Laat het wiel draaien met Valeo!

Specialist in elektrische installaties

- 1 op de 3 auto's in Europa bevat Valeo-onderdelen
- Eén leverancier voor alle onderdelen

De perfecte producten

- Dynamopoelies
- >100 onderdeelnummers
- >14000 toepassingen wereldwijd
- Valeo merkproduct

Dienstverlening met toegevoegde waarde

- Montagegereedschap
 - Uitgebreide gebruiksaanwijzingen in elke set
 - Technische ondersteuning:
 - hotline*
 - valeo-techassist.com*
 - promotoren*
- *niet in alle landen beschikbaar

Beschikbaarheid assortiment

- Catalogus met technische gegevens
- Brochures met kruisverwijzingen
- Youtube-video, toegankelijk via de QR-Code op de omslag van de catalogus.
- Banner voor webpagina's

Kwaliteit

- getest en gecertificeerd door Valeo
- inwerking van pekel
 - afdichtingen onder hoge druk
 - weerstand van lagers
 - lage en hoge temperaturen
 - wisselende snelheden
 - meerdere stop- en startcycli

DE

Angebot von Generatorfreilaufen Mit Valeo bleiben Sie in Bewegung!

Spezialist für elektrische Systeme

- In 1 von 3 Fahrzeugen in Europa befinden sich Teile von Valeo
- Komplettanbieter

Das richtige Produktangebot

- Freilaufende Riemenscheibe für Lichtmaschinen
- mehr als 100 Teilenummern
- mehr als 14000 weltweite Anwendungen
- Markenprodukt von Valeo

Zusätzliche Leistungen

- Werkzeugkasten für den Einbau
 - Ausführliche Einbauanleitung in jedem Kasten
 - Technische Hilfe / Unterstützung:
 - Hotline*
 - valeo-techassist.com*
 - Promotor*
- *länderabhängig

Präsentation der Angebotspalette

- Katalog mit technischen Daten
- Angebotsblatt mit Querverweisen
- Werbevideo auf YouTube, aufzurufen über QR-Code auf Katalog-Titel
- Web-Banner

Qualität

- von Valeo geprüft und nachgewiesen
- Salzsprühnebeltest
 - Hochdruckdichtung
 - Lagerwiderstand
 - hohe und niedrige Temperaturen
 - Drehzahlsteuerung
 - Mehrfacher Start und Stop

PL

Gamma wolnych kół pasowych Zakręć kołem i włącz się do gry!

Specjalista w zakresie systemów elektrycznych

- W podzespoły Valeo jest wyposażony co trzeci europejski samochód.
- Wszelkstronny dostawca części

Dopasowana oferta produktów

- Wolne koło pasowe alternatora
- Ponad 100 numerów części
- Ponad 14 000 zastosowań na całym świecie
- Produkt marki Valeo

Usługi z wartością dodaną

- Zestaw narzędzi montażowych
 - Szczegółowe instrukcje montażu w każdym opakowaniu
 - Pomoc techniczna:
 - hotline*
 - valeo-techassist.com*
 - promotorzy*
- *zależnie od kraju

Oferta do wielu pojazdów

- Katalog z informacjami technicznymi
- Ulotka z informacjami o gamie i zamiennikami
- Po zeskanowaniu kodu QR z okładki katalogu można zobaczyć reklamowy film wideo w serwisie YouTube.
- Baner WWW

Jakość

- przetestowana i gwarantowana przez Valeo
- test w komorze solnej
 - wysokociśnieniowe uszczelnienie
 - wytrzymałość na obciążenia
 - niska i wysoka temperatura
 - zmiany szybkości
 - wiele włączeń i wyłączeń

RU

Ассортимент шкивов свободного хода Свободный ход с Valeo!

Специалист по электросистемам

- Каждый третий автомобиль в Европе оснащен комплектующими Valeo
- Все комплектующие из одних рук

Применяемость на самых распространенных автомобилях

- Шкив свободного хода генератора
- >100 артикулов в ассортименте
- >14 000 моделей применяемости по всему миру
- Продукт торговой марки Valeo

Комплекс услуг

- Комплект инструментов для установки
 - Подробная инструкция по установке в каждом комплекте
 - Техническая поддержка:
 - горячая линия*
 - valeo-techassist.com*
 - консультанты*
- *в зависимости от страны

Маркетинговая поддержка

- Каталог с техническими данными
- Буклет по ассортименту с данными по применяемости аналогичных артикулов конкурентов
- Рекламный ролик на YouTube; для просмотра, перейдите к QR-коду на обложке каталога
- Веб-баннер

Качество

- проверено и сертифицировано Valeo
- испытание в солевом тумане
 - пайка под высоким давлением
 - устойчивость к тяжелым нагрузкам
 - устойчивость к высоким и низким температурам
 - Широкий диапазон скоростных режимов
 - большое число запусков и остановок

TR

Rulmanlı Alternatör Kasnağı Ürün Grubu - Artık kasnaklar da Valeo kalitesiyle dönüyor!

Elektrik Sistemleri Uzmanı

- Avrupa'da 3 araçtan 1'i Valeo tarafından donatılmıştır
- Onarımda tek durak

Doğru ürün teklifi

- Tek Yönlü Alternatör Kasnağı
- 100'den fazla parça numarası
- Dünya genelinde 14.000'den fazla uygulama
- Valeo markalı ürün

Katma değerli hizmetler

- Montaj Takımı
 - Her kutuda ayrıntılı montaj talimatları
 - Teknik yardım:
 - yardım hattı*
 - valeo-techassist.com*
 - Destek*
- *ülkelere bağlı olarak değişir

Ürün yelpazesi görünürlüğü

- Teknik bilgileri gösteren katalog
- Çapraz referanslara sahip ürün yelpazesi broşürü
- Katalog kapağındaki QR-Kodu ile erişilebilir YouTube videosu
- Web Reklam Başlığı

Kalite

- Valeo tarafından test edilip onaylandı
- Tuz buhar testi
 - Yüksek basınçlı contalama
 - Yatak direnci
 - Geniş ısı aralığı
 - Geniş hız aralığı
 - Yüksek stop-start sayısı

Freewheel pulley range

Keep the wheel turning, choose Valeo!



Electrical Systems Specialist

- 1 out of 3 vehicles are Valeo equipped in Europe
- One stop-shop supplier

Right product offer

- Overrunning Alternator Pulley
- >100 part numbers
- >14000 worldwide applications
- Valeo branded product

Quality

tested & certified by Valeo

- Salt spray test
- High-pressure sealing
- Load bearing resistance
- Large temperature differences
- Cycled speeds
- High number of stop and start

Range visibility

- Catalog with technical information
- Range leaflet with cross references
- Commercial video on YouTube accessible via QR-Code on catalogue cover
- Web Banner

Added value services

- Toolkit for fitting
- Detailed fitting instructions with every part
- Technical assistance:
 - hotline*
 - valeo-techassist.com*
 - promoters*

*depending on countries

How to test a freewheel pulley?

Vehicle testing (2 people are required)

- 1** Start the engine and accelerate up to 2,000 RPM
- 2** Stop the engine
The outer ring must be stationary
The alternator should continue to rotate freely
IF NOT Change the freewheel pulley
- 3** Listen to noise of the alternator slowing down
It should be quiet with no abnormal noises
IF NOT Change the freewheel pulley



Did you know?

Valeo freewheel pulleys:

- ✓ Protect belt drive system by filtering engine torsional vibrations
To improve the belt drive longevity
- ✓ Ensures belt drive N.V.H. (Noise-Vibration-Harshness)
For optimum driving comfort

FR

Comment tester une poulie roue libre ?

Test sur véhicule (nécessite 2 personnes)

- Démarrer le moteur et accélérer à plus de 2 000 tours
Coupez le moteur
- La couronne extérieure doit rester fixe
L'alternateur doit continuer à tourner librement
SI NON changez la poulie roue libre
- Écoutez l'alternateur pendant qu'il tourne en roue libre
Le son doit être léger et clair sans vibration
SI NON changez la poulie roue libre

Test sur l'alternateur

- Bloquez la couronne intérieure avec l'outil approprié
Tournez la couronne extérieure dans le sens des aiguilles d'une montre et dans le sens inverse des aiguilles d'une montre
- Dans le sens des aiguilles d'une montre de la courroie d'accessoire
La couronne extérieure ne doit pas bouger
SI NON changez la poulie roue libre
- Dans le sens contraire des aiguilles d'une montre de la courroie d'accessoire
La couronne extérieure doit tourner librement
SI NON changez la poulie roue libre

Le saviez vous ?

La poulie roue libre Valeo:

- ✓ Protège la courroie d'accessoire en bloquant les vibrations en sortie de moteur
Pour une durée de vie accrue de la courroie d'accessoire
- ✓ Améliore les phénomènes de bruits et de vibrations de la transmission aux accessoires
Pour le confort de conduite
- ✓ Évite les pertes par friction dues au glissement de la courroie
- ✓ Permet à l'alternateur de continuer à tourner pendant les fortes décélérations et l'arrêt du moteur
Pour un meilleur rendement, une consommation et des émissions de CO₂ réduites

ES

¿Cómo probar una polea de rueda libre?

Prueba en vehículo (se requieren 2 personas)

- Arranque el motor y acelere hasta las 2.000 revoluciones
Detenga el motor
- El reten exterior debe estar inmóvil
El alternador debe de seguir girando libremente
De lo CONTRARIO, cambiar la polea de rueda libre
- Escuchar el sonido de funcionamiento del alternador en sistema libre
El sonido debe ser leve y claro y sin ruido de vibración
De lo CONTRARIO, cambiar la polea de rueda libre

Prueba en alternador

- Fijar el eje interior de la polea con la herramienta adecuada
gíralo el rodamiento exterior en el sentido de las agujas del reloj
y en el sentido contrario
- Cuando gire la polea en el sentido de las agujas del reloj
El reten exterior NO debe girar
De lo CONTRARIO, cambiar la polea de rueda libre
- Cuando gire la polea en el sentido contrario de las agujas del reloj
El anillo exterior debe girar libremente
De lo CONTRARIO, cambie la polea de rueda libre

¿Sabía que...?

La polea de rueda libre de Valeo:

- ✓ Fija el sistema de correa bloqueando la contra-rotación torsional del motor
Para una larga vida útil de la correa
- ✓ Mejora el RVA de la correa (Ruido-Vibración-Aspereza)
Para el confort en la conducción
- ✓ Reducción de los patinados de la correa
- ✓ Permite que el rotor del alternador siga girando en modo de polea libre cuando el motor se encuentra en punto muerto o está detenido
Para mejor rendimiento, ahorro de combustible y reducción de emisiones de CO₂

PT

Como testar uma polia de roda livre?

Teste do veículo (são necessárias 2 pessoas)

- Arrancar o motor e acelerar até as 2000 rpm
Parar o motor
- O anel exterior tem de estar parado
O alternador deve continuar a rodar livremente
Se isto NÃO acontecer, mudar a polia de roda livre
- Ouvir o ruído de cabotagem do alternador
O ruído deve ser leve e claro sem ruídos de vibração
Se isto NÃO acontecer, mudar a polia de roda livre

Teste do alternador

- Fixar o anel interior da polia com a ferramenta adequada
Rodar o anel exterior no sentido dos ponteiros do relógio CW
e no sentido contrário CCW
- Na correa de accionamento na direcção dos ponteiros do relógio CW
O anel NÃO pode rodar
Se isto NÃO acontecer, mudar a polia de roda livre
- Na correa de accionamento na direcção contrária à dos ponteiros do relógio CW
O anel deve rodar livremente
Se isto NÃO acontecer, mudar a polia de roda livre

Sabia que...

As polias de roda livre da Valeo:

- ✓ Fixam o sistema da correa de accionamento bloqueando a contra-rotação de torção do motor
Proporciona um tempo de vida útil mais longo à correa de accionamento
- ✓ Melhora a N.V.H. (severidade do ruído-vibração) da correa de accionamento
Para conforto de condução
- ✓ Para as perdas de fricção devido ao escorregamento da correa
- ✓ Permite que o rotor do alternador continue a girar em modo de roda livre quando o veículo está a encostar ou a parar
Para uma maior eficácia do sistema, economia de combustível e redução das emissões de CO₂

IT

Come testare una puleggia a ruota libera?

Test veicolo (sono necessarie 2 persone)

- Avviare il motore e accelerare fino a 2000 giri
Arrestare il motore
- L'anello esterno deve rimanere fermo
L'alternatore dovrebbe continuare a ruotare liberamente

In caso CONTRARIO, sostituire la puleggia a ruota libera
3 Ascoltare il rumore del funzionamento per inerzia dell'alternatore
Il rumore dovrebbe essere leggero e chiaro, senza rumori di vibrazione
In caso CONTRARIO, sostituire la puleggia a ruota libera

Test alternatore

- Serrare l'anello interno della puleggia con l'utensile adatto
Ruotare l'anello esterno in senso orario e antiorario
- Nella trasmissione a cinghia in senso orario l'anello esterno NON deve ruotare
In caso CONTRARIO, sostituire la puleggia a ruota libera
- Nella trasmissione a cinghia in senso antiorario l'anello esterno deve ruotare liberamente
In caso CONTRARIO, sostituire la puleggia a ruota libera

Lo sapevate?

Puleggia a ruota libera Valeo:

- ✓ Blocca il sistema con trasmissione a cinghia bloccando la contro-rotazione torsionale del motore
Per una lunga durata della trasmissione a cinghia
- ✓ Migliora i valori N.V.H. della trasmissione a cinghia (rumorosità-vibrazione-ruidosità)
Per il comfort di guida
- ✓ Impedisce le perdite di attrito a causa dello scivolamento della cinghia
- ✓ Consente al rotore dell'alternatore di continuare a funzionare nella modalità a ruota libera quando il motore procede per inerzia o si arresta
Per una maggiore efficienza del sistema, risparmio di carburante e riduzione delle emissioni di CO₂

NL

Hoe wordt een vrijlooppoelie getest?

Auto testen (met 2 personen)

- Start de motor en laat deze met maximaal 2.000 toeren draaien
Stop de motor
- De buitenring moet stil staan
De dynamo moet vrij blijven draaien
ZO NIET, moet de vrijlooppoelie vervangen worden
- Luister naar het geluid van de vrij draaiende dynamo
Deze moet zacht en helder klinken, zonder getingeling die op trillingen wijzen
ZO NIET, moet de vrijlooppoelie vervangen worden

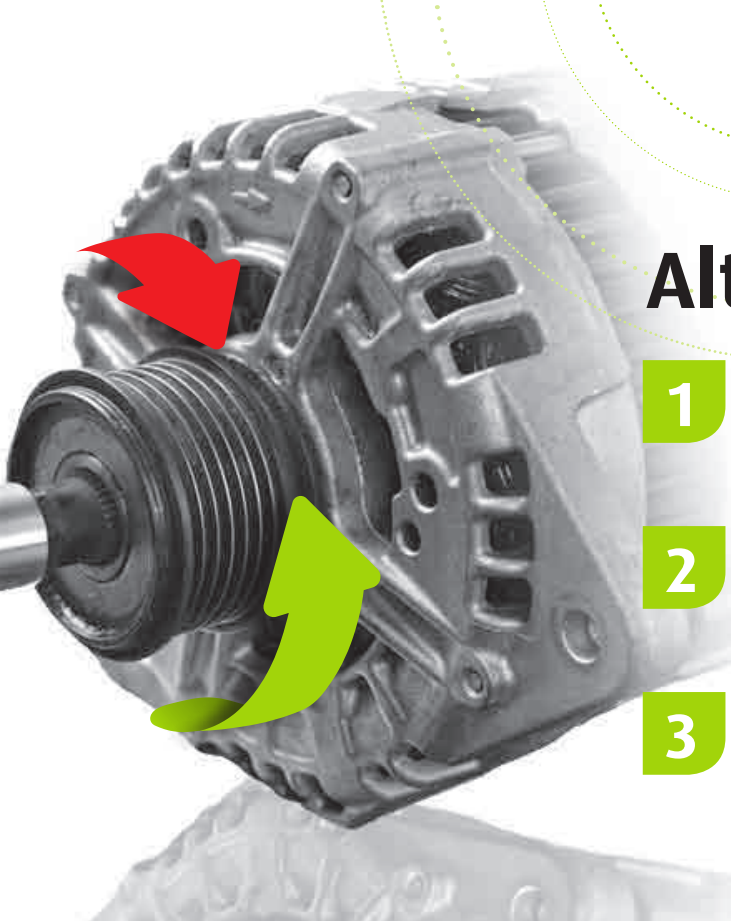
Dynamo testen

- Zet de binnenring van de poelie vast met het juiste gereedschap
Draai de buitenring rechtsom en linksom
- Als de riem rechtsom draait, mag de buitenring NIET meedraaien
ZO NIET, moet de vrijlooppoelie vervangen worden
- Als de riem linksom draait moet de buitenring vrij meedraaien
ZO NIET, moet de vrijlooppoelie vervangen worden

Wist u dit?

Valeo vrijlooppoelie:

- ✓ Blokkeert het verkeerdom draaien van de motor en beschermt hierdoor de aandrijfriem
Zo gaat de aandrijfriem lang mee
- ✓ Verlaagt de GTS-waarden van de aandrijfriem (Geluid - Trilling - Stugheid)
Voor een zuinigere werking, brandstofbesparing en lagere CO₂-uitstoot
- ✓ Voorkomt wrijvingsverliezen door een slippende riem
- ✓ Zorgt dat de dynamo blijft draaien als de motor vrij rond draait of uitgezet wordt



Alternator testing

1

Clamp the pulley inner ring with the appropriate turn the outer ring clockwise (CW) and counter clockwise (CCW)

2

When turning the pulley in a clockwise (CW) direction The outer ring **must NOT rotate**
IF NOT Change the freewheel pulley

3

When turning the pulley in a counter clockwise (CCW) direction The outer ring **must rotate freely**
IF NOT Change the freewheel pulley

- ✓ Stops friction losses caused by belt slippage
- ✓ Allows the alternator rotor to turn in freewheel mode when the engine is slowing down or stopping

For optimum system efficiency, fuel savings and CO₂ emissions reduction

DE

Wie wird ein Generatorfreilauf geprüft?

Fahrzeugprüfung (2 Personen erforderlich)

- 1 Motor starten und auf 2000 min-1 beschleunigen
Motor abstellen
- 2 Der äußere Ring darf sich nicht bewegen
Die Lichtmaschine sollte sich weiterhin frei drehen
IST DIES NICHT DER FALL, Generatorfreilauf austauschen
- 3 Auf das Geräusch der Lichtmaschine im Leerlauf achten
Das Geräusch sollte geringfügig und klar sein, ohne Anzeichen von Vibrationsgeräuschen
IST DIES NICHT DER FALL, Generatorfreilauf austauschen

Überprüfung der Lichtmaschine

- 1 Inneren Ring der Riemenscheibe mit dem geeigneten Werkzeug einspannen
Den äußeren Ring im Uhrzeigersinn drehen und gegen den Uhrzeigersinn
- 2 Im Riemenantrieb im Uhrzeigersinn
Der äußere Ring darf sich NICHT drehen
IST DIES NICHT DER FALL, Generatorfreilauf austauschen
- 3 Im Riemenantrieb gegen den Uhrzeigersinn
Der äußere Ring muss sich frei bewegen
IST DIES NICHT DER FALL, Generatorfreilauf austauschen

Wussten Sie schon?

Generatorfreiläufe von Valeo:

- ✓ Sichert das Riemenantriebssystem durch Blockierung der Drehbewegungen des Motors
- ✓ Gewährleistet eine lange Lebensdauer des Riemenantriebs
- ✓ Verbessert die NVH des Riemenantriebs (Noise-Vibration-Harshness)
- ✓ Sorgt für herausragenden Fahrkomfort
- ✓ Verhindert Reibungsverluste aufgrund von Riemen schlupf
- ✓ Sorgt dafür, dass sich der Lichtmaschinenrotor auch dann noch im Freilaufmodus dreht, wenn sich der Motor im Leerlauf befindet oder anhält
- ✓ Systemeffizienz, Einsparung von Kraftstoff und Senkung von CO₂-Emissionen

PL

Jak testować wolne koło pasowe?

Testowanie pojazdu (wymagane 2 osoby)

- 1 Uruchomić silnik i zwiększyć obroty silnika do 2000 obr./min.
Wyłączyć silnik.
- 2 Zewnętrzny pierścień musi być nieruchomy.
Alternator powinien nadal swobodnie się kręcić.
JEŚLI TAK NIE JEST, należy wymienić wolne koło pasowe.
- 3 Słuchać dźwięku wydawanego przez zwalniający alternator.
Dźwięk powinien być regularny i czysty, bez towarzyszących znacznych wibracji.
JEŚLI TAK NIE JEST, należy wymienić wolne koło pasowe.

Testowanie alternatora

- 1 Zaciśnąć wewnętrzny pierścień koła pasowego odpowiednim narzędziem.
Obrócić pierścień zewnętrzny przeciwnie do ruchu wskazówek zegara a następnie zgodnie z ruchem wskazówek zegara
- 2 gdy napęd pasa obraca się zgodnie z ruchem wskazówek zegara
Zewnętrzny pierścień NIE może się obracać.
JEŚLI TAK NIE JEST, należy wymienić wolne koło pasowe.
- 3 gdy napęd pasa obraca się przeciwnie do ruchu wskazówek zegara
Zewnętrzny pierścień musi się swobodnie obracać.
JEŚLI TAK NIE JEST, należy wymienić wolne koło pasowe.

Czy wiesz, że?

Wolne koło pasowe Valeo:

- ✓ Chroni układ napędu pasa poprzez tłumienie drgań skrętnych generowanych przez silnik
- ✓ Z myślą o długim czasie eksploatacji napędu pasa
- ✓ Poprawia parametr N.V.H napędu pasa (Noise, Vibration, Harshness — hałas, drgania, nieprzyjemne dźwięki)
- ✓ Z myślą o komforcie jazdy
- ✓ Eliminuje straty ciepła powodowane poślizgiem pasa
- ✓ Umożliwia dalsze obracanie się wirnika alternatora w trybie wolnego koła, gdy silnik nie pracuje lub zatrzymuje się.
- ✓ Z myślą o lepszej wydajności układu, niższym zużyciu paliwa i mniejszej emisji CO₂

RU

Как осуществляется проверка исправности шкива свободного хода?

Испытание автомобиля (для проведения требуется 2 человека)

- 1 Запустите двигатель и разгоните его до 2000 об/мин
Остановите двигатель
- 2 Внешнее кольцо должна быть неподвижной
Генератор должен продолжать свободно вращаться
В ПРОТИВНОМ СЛУЧАЕ замените шкив свободного хода
- 3 Прислушайтесь к звуку работы генератора по инерции
Это должен быть слабый, чистый звук без вибрационного шума
В ПРОТИВНОМ СЛУЧАЕ замените шкив свободного хода

Испытание генератора

- 1 Зафиксируйте внутреннюю окружность шкива с помощью соответствующего инструмента
поворачивайте наружную окружность по часовой стрелке и против часовой стрелки
- 2 Когда вращаете шкив в направлении по часовой стрелке внешняя окружность НЕ должна вращаться
В ПРОТИВНОМ СЛУЧАЕ замените шкив свободного хода
- 3 Когда вращаете шкив в направлении против часовой стрелки внешняя окружность должна свободно вращаться
В ПРОТИВНОМ СЛУЧАЕ замените шкив свободного хода

Известно ли Вам, что

Шкив свободного хода Valeo:

- ✓ предохраняет систему ременного привода посредством гашения торсионных вибраций двигателя
- ✓ для того чтобы увеличить срок службы ременного привода
- ✓ улучшает показатели NVH (шума, вибрации, жесткости)
- ✓ повышает таким образом комфорт при вождении
- ✓ предотвращает потери на трение, обусловленные скольжением ремня
- ✓ обеспечивает вращение ротора генератора в режиме свободного хода, когда двигатель работает по инерции или заглохнет
- ✓ что способствует увеличению эффективности работы всей системы, экономии топлива и снижению выбросов CO₂

TR

Rulmanlı Kasnak nasıl test edilir?

Araç testi (2 kişi gereklidir)

- 1 Motoru çalıştırın ve 2.000 dakika/devir sayısına getirin
Motoru durdurun
- 2 Disk halkası sabit kalmalıdır
Alternatör milini (rotor) serbest bir şekilde döndürün
- 3 **EGER DÖNMEZSE**, rulmanlı kasnağı değiştirin
Alternatörün yavaşlarken çıkardığı sesi dinleyin
Bu ses herhangi bir titreşim gürtülü olmaksızın hafif ve net olmalıdır
EGER DEĞİLSE, rulmanlı kasnağı değiştirin

Alternatör testi

- 1 Disk iç halkasını uygun bir aletle sıkıştırın
Disk halkayı saat yönünde döndürün
Disk halkayı saatın aksi yönünde döndürün
- 2 Kasnak saat yönünde dönerken iç halka dış halka ile birlikte DÖNMEZSE
EGER KAÇIRIRSA, rulmanlı kasnağı değiştirin
- 3 Kasnak saatın tersi yönünde dönerken Disk halka içtekinin bağımsız bir şekilde dönmelidir
EGER BERBER DÖNERSE, rulmanlı kasnağı değiştirin

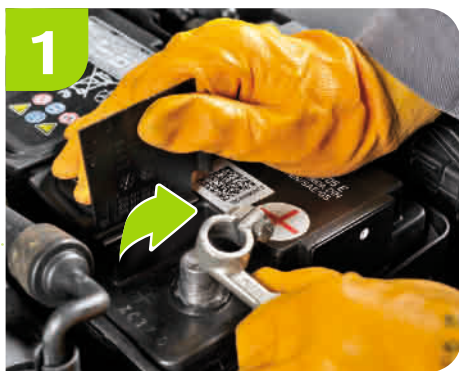
Bunları biliyor muydunuz?

Valeo rulmanlı kasnağı:

- ✓ Motorun ters yönlü hareketlerini filtreleyerek kayış tahrik sistemini korur
- ✓ Tahrik kayışının uzun kullanım ömrü için
- ✓ Kayış tahrik sisteminin N.V.H. (Gürtülü-Titreşim-Sertlik) değerlerini olumlu yönde değiştirir
- ✓ Üstün sürüş konforu için
- ✓ Kayış sıyrılması nedeniyle olabilecek sürtünme kayıplarının önüne geçer
- ✓ Alternatör rotoru rulmanlı kasnak sayesinde motor yavaşladığında ve ya durduğunda kendi hızıyla dönmelerini sürdürür
- ✓ Sistem verimliliği, yakıt tasarrufu ve CO₂ emisyon azaltımı için

Fitting instruction

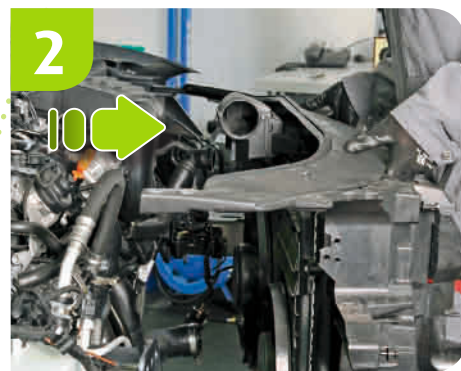
FR Notice de montage ES Instrucciones de montaje PT Instruções de instalação IT istruzioni di montaggio
NL Montage-instructies DE Montageanleitung PL Instrukcje montażu RU Инструкция по установке TR Montaj talimatları



1

Disconnect the battery

FR Déconnectez la batterie
ES Desconectar la batería
PT Desligar a bateria
IT Staccare la batteria
NL Koppel de accu los
DE Batterie abklemmen
PL Odłączyć akumulator
RU Отсоедините аккумуляторную батарею
TR Akünün bağlantısını kesin



2



4

Lock the tensioner

FR Bloquez le tendeur de la courroie
ES Bloquear el tensor
PT Bloquear o tensor
IT Bloccare il tenditore
NL Zet de riemspanner vast
DE Spanner verriegeln
PL Zablokować napinacz
RU Заблокируйте натяжной механизм
TR Gergi mekanizmasını kilitleyin



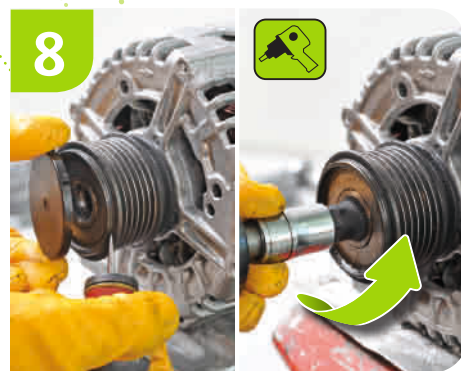
5



7

Set the alternator on a support (clamps)

FR Fixez fermement l'alternateur
ES Colocar el alternador en el banco
PT Instalar o alternador num suporte (braçadeiras)
IT Posare l'alternatore su un supporto (morsetti)
NL Zet de dynamo in een bankschroef
DE Lichtmaschine auf einer Abstützung (Klemmen) absetzen
PL Umieścić alternator w uchwycie (klamrach)
RU Установите генератор на опору (в тиски станка)
TR Alternatörü destek üzerine alın



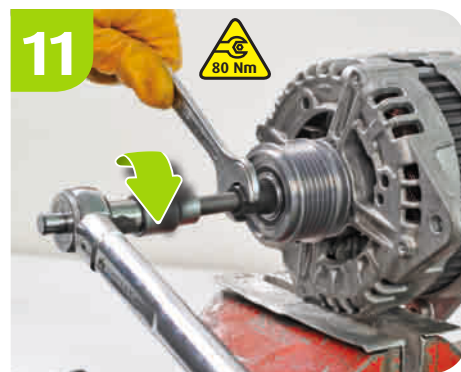
8



10

Fit the new pulley using the tool

FR Mettre en place la nouvelle poulie
ES Acoplar la nueva polea con el uso de la herramienta
PT Depositar a polia nova utilizando a ferramenta
IT Appoggiare la nuova puleggia utilizzando l'utensile
NL Plaats de nieuwe poelie met het gereedschap
DE Neue Riemenscheibe mit Hilfe des Werkzeugs einsetzen
PL Założyć nowe koło pasowe przy użyciu narzędzia
RU Установите новый шкив с помощью инструмента
TR Takım kullanarak yeni kasnağı yerine takın



11



13

Reposition the belt and tension it with the roller

FR Repositionner la courroie et la mettre sous tension via le galet tendeur
ES Volver a colocar la correa y tensarla con el rodillo tensor
PT Reposicionar a correia e pô-la sob tensão com o rolete
IT Riposizionare la cinghia e tenderla con il cilindro
NL Plaats de riem terug en zet deze met de riemspanner op de juiste spanning
DE Riemen neu positionieren und mit der Rolle anziehen
PL Założyć pas i naprężyć go za pomocą rolki
RU Снова установите ремень и натяните его с помощью ролика
TR Kayışı ve gergisini yerleştirin



14

Remove parts to get the access to the alternator

- FR Libérez l'accès à l'alternateur
- ES Retirar los accesorios para acceder al alternador
- PT Remover as peças para obter acesso ao alternador
- IT Togliere i componenti per accedere all'alternatore
- NL Verwijder eventueel onderdelen om bij de dynamo te kunnen komen
- DE Teile entfernen, um Zugang zur Lichtmaschine zu erhalten
- PL Zdemontować części, aby uzyskać dostęp do alternatora
- RU Снимите компоненты, чтобы получить доступ к генератору
- TR Alternatöre erişmek için gerekli parçaları çıkarın



Relieve tension on the belt and note the direction of travel of the belt

- FR Détendre la courroie et notez le sens de rotation
- ES Aflojar la correa y tomar nota del sentido de giro de la correa
- PT Soltar a tensão da correia e anotar a direcção de movimento da correia
- IT Allentare la cinghia e prendere nota del senso di movimento della cinghia
- NL Maak de aandrijfriem los en onthoud in welke richting deze draait
- DE Riemen entspannen und Laufrichtung des Riemens vermerken
- PL Poluzować pas i zapamiętać kierunek pracy pasa
- RU Ослабьте ремень и зафиксируйте направление движения ремня
- TR Kayışı serbest bırakın ve kayış hareket yönüne dikkat edin

Disconnect electrical connection on the alternator and remove the screws fixing the alternator

- FR Déconnectez les liaisons électriques et les vis de fixation de l'alternateur
- ES Desconectar las conexiones eléctricas del alternador y desmontar los tornillos que lo fijan
- PT Desligar electricamente o alternador e remover os parafusos que fixam o alternador
- IT Scollegare elettricamente l'alternatore e togliere le viti che fissano l'alternatore
- NL Maak de elektrishe aansluiting van de dynamo los en draai de dynamo los
- DE Lichtmaschine elektrisch trennen und Befestigungsschrauben der Lichtmaschine entfernen
- PL Odłączyć połączenia elektryczne alternatora i wykręcić jego śruby mocujące
- RU Отключите электрическое соединение генератора и открутите болты, с помощью которых он закреплен
- TR Alternatörün elektrisnel olarak bağlantısını kesin ve alternatörü sabitleyen vidaları çıkarın (aracın kullanım kitapçığına uygun olarak)



Remove the alternator

- FR Extraire l'alternateur
- ES Desmontar el alternador
- PT Remover o alternador
- IT Togliere l'alternatore
- NL Verwijder de dynamo
- DE Lichtmaschine entfernen
- PL Wymontować alternator
- RU Снимите генератор
- TR Alternatörü çıkarın

Remove the protective cap and unlock the pulley with the tool

- FR Enlevez le couvercle de l'ancienne poulie et desserrez cette dernière à l'aide d'une clef à choc et de la douille appropriée
- ES Desmontar la tapa protectora frontal y desbloquear la polea con la herramienta
- PT Remover a cobertura de protecção e desbloquear a polia com a ferramenta
- IT Togliere il coperchio protettivo e sbloccare la puleggia con l'utensile
- NL Verwijder de beschermingskap en maak de poelie los met het gereedschap
- DE Schutzkappe entfernen und Riemenscheibe mit dem Werkzeug entriegeln
- PL Zjąć osłonę ochronną i odblokować koło pasowe narzędziem
- RU Снимите защитную крышку и открутите шкив с помощью инструмента
- TR Korumucu kapığı çıkarın ve kasnağı alet kullanarak serbest hale getirin



Remove the former pulley using the tool

- FR Extraire l'ancienne poulie
- ES Retirar la polea con el uso de la herramienta
- PT Depositar a polia anterior utilizando a ferramenta
- IT Deposare la vecchia puleggia utilizzando l'utensile
- NL Verwijder de oude poelie met het gereedschap
- DE Alte Riemenscheibe mit Hilfe des Werkzeugs entfernen
- PL Odkładanie dotychczasowego koła pasowego przy użyciu narzędzia
- RU Снимите и отложите ранее использованный шкив с помощью инструмента
- TR Gerekli takımları kullanarak eski kasnağı yerinden sökün

Tighten the pulley to the correct torque and fit the new cap

- FR Serrer la poulie au couple préconisé et mettre le nouveau couvercle
- ES Aplicar el par de apriete correcto en la polea y colocar la nueva tapa frontal
- PT Apertar a polia com o grau correcto e colocar uma tampa nova
- IT Serrare la puleggia fino al grado corretto e posizionare il nuovo coperchio
- NL Draai de bouten van de poelie tot de aanbevolen waarde vast en monteer de nieuwe kap
- DE Riemenscheibe im richtigen Winkel anziehen und neue Schutzkappe aufsetzen
- PL Dokręcić koło pasowe odpowiednim momentem i założyć nową osłonę
- RU Затяните шкив на необходимом уровне и установите новую крышку
- TR Kasnağı doğru miktarda sıkın ve yeni bir kapak takın



Check the new freewheel pulley

- FR Vérifier la nouvelle poulie roue libre
- ES Revisar la nueva polea de rueda libre
- PT Verificar a nova polia de roda livre
- IT Controllare la nuova puleggia a ruota libera
- NL Controleer de nieuwe vrijlooppoelie
- DE Neuen Generatorfreilauf prüfen
- PL Sprawdzić działanie nowego wolnego koła pasowego
- RU Проконтролируйте новый шкив свободного хода
- TR Yeni rulmanlı kasnağı kontrol edin

Refit the components removed in step 2

- FR Remonter les composants déposés en étape 2
- ES Volver a instalar los componentes que se retiraron en el paso 2
- PT Voltar a instalar os componentes retirados no passo 2
- IT Installare nuovamente i componenti tolti nella fase 2
- NL Monteer de in stap 2 verwijderde onderdelen opnieuw
- DE Die in Schritt 2 entfernten Komponenten wieder montieren
- PL Zamontować podzespoły zdemontowane w punkcie 2
- RU Установите на место компоненты, демонтированные в рамках шага 2
- TR 2. adımda çıkarılan parçaları geri takın



Reconnect the battery

- FR Reconnecter la batterie
- ES Volver a conectar la batería
- PT Voltar a ligar a bateria
- IT Ricollegare la batteria
- NL Sluit de accu opnieuw aan
- DE Batterie wieder anschließen
- PL Podłączyć akumulator
- RI Присоедините аккумуляторную батарею
- TR Aküyü tekrar takın

How to use this catalogue?

FR Comment utiliser le catalogue ? ES ¿Cómo se usa este catálogo? PT Como utilizar este catálogo? IT Come utilizzare questo catalogo? NL Hoe kan deze catalogus gebruikt worden?
DE Zur Verwendung dieses Katalogs PL Jak korzystać z tego katalogu? RU Как использовать этот каталог? TR Katalogun kullanımı

Alphabetical: Manufacturers → Models → Energy → Engine size
 Ordre alphabétique : Constructeurs → Modèles → Énergie → Puissance moteur
 Orden alfabético: Fabricantes → Modelos → Carburante → Motor
 Alfabeticamente: Fabricantes → Modelos → Energia → Tamanho do motor
 Alfabetico: Produttori → Modelli → Energia → Dimensioni motore
 Alfabetisch: Fabrikanten → modellen → brandstof → cilinderinhoud
 Alphabetisch: Hersteller → Modelle → Energie → Motorgröße
 Alfabetycznie: Producenci → Modele → Zasilanie → Pojemność silnika
 В алфавитном порядке: Мощность → Применяемость → Производители → Размер двигателя
 Alfabetik: İmalatçılar → Modeller → Enerji → Motor hacmi

Vehicle

Véhicule
 Vehículo
 Veículo
 Veicolo
 Voertuig
 Fahrzeug
 Pojazd
 АВТОМОБИЛЬ
 Araç

Fuel

Carburant
 Combustible
 Combustível
 Carburante
 Brandstof
 Kraftstoff
 Paliwo
 Topливо
 Yakıt

Engine type

Type de moteur
 Tipo de motor
 Tipo de motor
 Tipo di motore
 Motortype
 Motortyp
 Typ silnika
 Тип двигателя
 Motor tipi

Valeo Service Part number

Référence commerciale Valeo
 Referencia comercial Valeo
 Número de peça de serviço Valeo
 Riferimento Valeo Service
 Valeo onderdeelnummer
 Valeo-Ersatzteilnummer
 Numer części Valeo Service
 артикул Valeo для автозапчасти
 Valeo Servis Parça numarası

Shaft diameter

Diamètre arbre
 Diámetro del eje
 Diámetro do veio
 Diametro albero
 Asdiameter
 Wellendurchmesser
 Średnica wału
 Диаметр вала
 Mil çarı

Pulley width

Largeur de la poulie
 Ancho de la polea
 Largura da polia
 Larghezza puleggia
 Breedte poelie
 Dicke der Riemenscheibe
 Szerokość koła pasowego
 Ширина шкива
 Kasnak genişliği

		HP KW							
ALFA ROMEO									
145 (9/1994>6/2001)									
1.3 i	E	90 66	AR33501	09/94 ▶ 12/96	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	AR32302	03/99 ▶ 06/01	588009	6	61,5	M17	41,2
146 (12/1994>6/2001)									
1.9 JTD	D	100 74	AR32302	03/99 ▶ 06/01	588009	6	61,5	M17	41,2

Horse Power

Puissance en chevaux
 Potencia
 HP Potência
 Potenza
 Vermogen
 Leistung
 Moc
 Koňské síly
 Teljesítmény lóerőben

Engine power in KW

Puissance moteur en KW
 Potencia del motor en KW
 Potencia del motor en KW
 Potência do motor em KW
 Potenza motore in KW
 Motorvermogen (kW)
 Motorleistung in kW
 Moc silnika w kW
 Мощность двигателя в кВт
 Motor gücü (KW)

Date of application

Période de fabrication
 Fecha orientiva de aplicación
 Data orientiva de aplicação
 Periodo di produzione
 Bouwjaar
 Baujahr
 Lata produkcji
 Rok výroby
 Gyártási dátum
 Datele aplicației

Nº. of pulley grooves

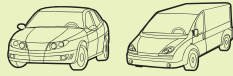
Nombre de gorges de la poulie
 Número de canales de la polea
 Numero de gargantas
 Numero di scanalature (poly-v)
 Aantal poeliegroeven
 Anzahl der V-Rillen
 Liczba rowków na kole pasowym
 количество пазов шкива
 Kasnak yiv sayısı

Outside diameter

Diamètre extérieur
 Diámetro exterior
 Diámetro externo
 Diametro esterno
 Buitendiameter
 Außendurchmesser
 Średnica zewnętrzna
 Наружный диаметр
 Dış çap



1



Valeo



2



Valeo



3



Valeo



4



Tech PN



Valeo



5



Valeo



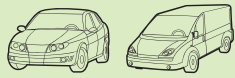
6



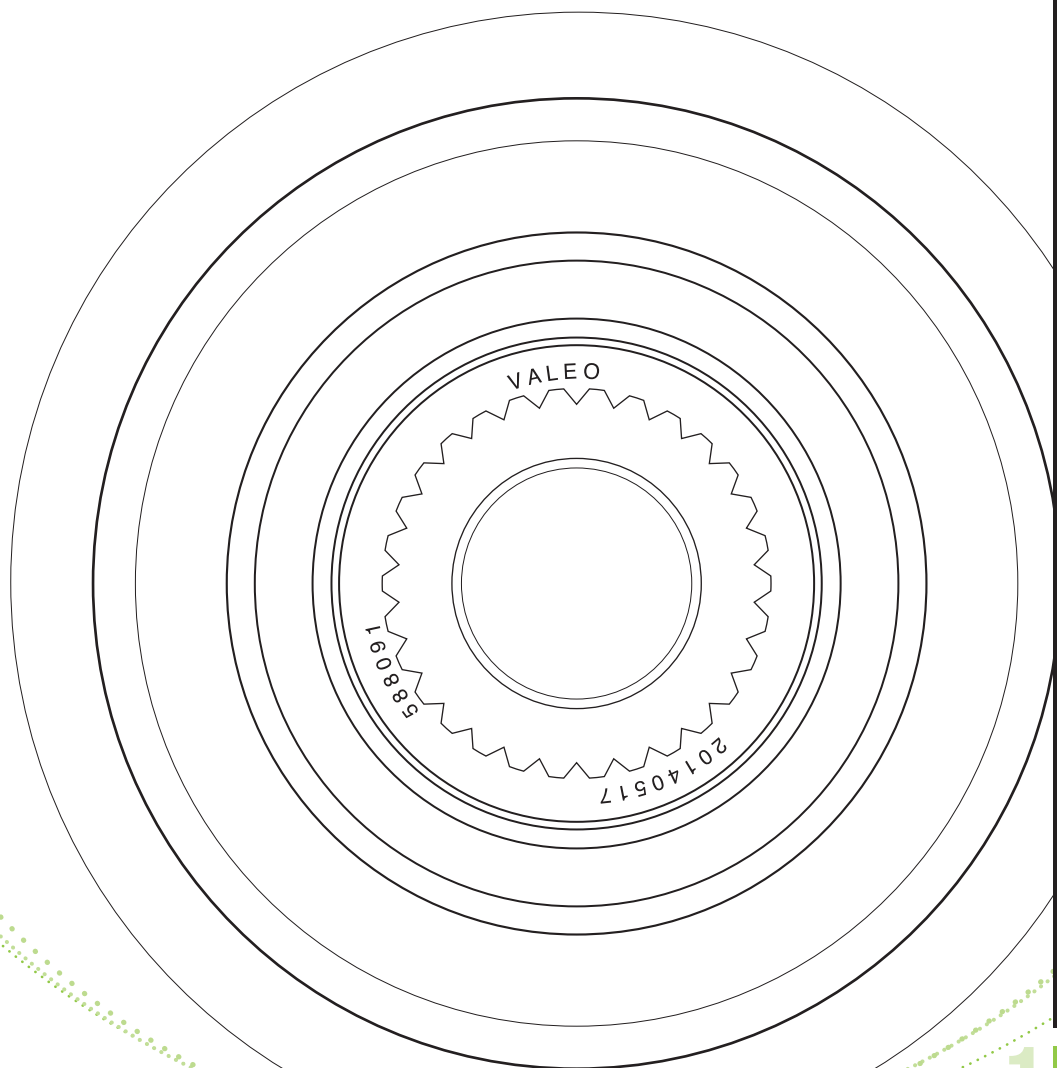
Valeo



1








Valeo



1

		HP KW			Valeo				
ALFA ROMEO									
145 (9/1994>6/2001)									
1.3 i	E	90 66	AR33501	09/94 ▶ 12/96	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	AR32302	03/99 ▶ 06/01	588009	6	61,5	M17	41,2
146 (12/1994>6/2001)									
1.9 JTD	D	100 74	AR32302	03/99 ▶ 06/01	588009	6	61,5	M17	41,2
147 (10/2000>9/2004)									
1.9 JTD, 1.9 JTD 16V	D	100 ▶ 136 74 ▶ 100	182B9.000, 192B1.000, 937A2.000, 937A4.000	10/00 ▶ 09/04	588009	6	61,5	M17	41,2
147 (10/2004>1/2010)									
1.9 JTD 16V, 1.9 JTDM	D	100 ▶ 170 74 ▶ 125	182B9.000, 192A5.000, 192B1.000, 937A2.000, 937A3.000, 937A4.000, 937A5.000, 937A6.000, 939A7.000	10/04 ▶ 01/10	588009	6	61,5	M17	41,2
156 (9/1997>3/2003)									
1.9 JTD, 1.9 JTD 16V	D	100 ▶ 136 74 ▶ 100	192B1.000, 937A2.000, AR32302, AR37101	09/97 ▶ 03/03	588009	6	61,5	M17	41,2
1.9 JTD	D	110 81	AR37101	09/97 ▶ 03/03	588089	6	60,5	M17	38,7
156 FL (4/2003>6/2007)									
1.9 JTD, 1.9 JTD 16V, 1.9 JTD 16V 4WD	D	115 ▶ 150 85 ▶ 110	192A5.000, 192B1.000, 937A2.000, 937A4.000, 937A5.000	04/03 ▶ 06/07	588009	6	61,5	M17	41,2
2.4 JTD, 2.4 JTD 10V	D	136 ▶ 150 100 ▶ 110	839A6.000, 841C.000, AR32501	09/97 ▶ 03/03	588009	6	61,5	M17	41,2
2.4 JTD	D	136 ▶ 140 100 ▶ 103	839A6.000, AR32501	09/97 ▶ 03/03	588089	6	60,5	M17	38,7
156 FL(4/2003>6/2007)									
2.4 JTD 10V, 2.4 JTD 20V	D	150 ▶ 175 110 ▶ 129	841C.000, 841G.000, 841M.000	04/03 ▶ 06/07	588009	6	61,5	M17	41,2
159 (7/2005>2/2008)									
1.9 JTDM 8V, 1.9 JTDM 16V	D	115 ▶ 150 85 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	07/05 ▶ 02/08	588009	6	61,5	M17	41,2
1.9 JTDM 8V, 1.9 JTDM 16V	D	115 ▶ 150 85 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	07/05 ▶ 02/08	588045	6	54	M17	41,4
2.4 JTDM 20V	D	200 147	939A3.000	07/05 ▶ 02/08	588098	5	61,6	M14	39,2
159 (2/2008>6/2010)									
1.9 JTDM 8V, 1.9 JTDM 16V	D	115 ▶ 150 84 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	02/08 ▶ 06/10	588009	6	61,5	M17	41,2
1.9 JTDM 8V, 1.9 JTDM 16V	D	115 ▶ 150 84 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	02/08 ▶ 06/10	588045	6	54	M17	41,4
2.0 JTD 16V	D	163 ▶ 170 120 ▶ 125	844A2.000, 939B3.000	02/08 ▶ 06/10	588045	6	54	M17	41,4
159 (6/2010>)									
1.9 JTDM 8V	D	115 ▶ 120 84 ▶ 88	939A1.000, 939A7.000	06/10 ▶	588009	6	61,5	M17	41,2
1.9 JTDM 8V	D	115 ▶ 120 84 ▶ 88	939A1.000, 939A7.000	06/10 ▶	588045	6	54	M17	41,4
2.0 JTD 16V	D	136 ▶ 170 100 ▶ 125	844A2.000, 939B3.000, 939B4.000, 939B5.000	05/09 ▶	588045	6	54	M17	41,4
166 (10/1998>9/2003)									
2.4 JTD, 2.4 JTD 10V	D	136 ▶ 150 100 ▶ 110	839A6.000, 841C.000, AR34202	10/98 ▶ 09/03	588009	6	61,5	M17	41,2







		HP KW			Valeo				
ALFA ROMEO (.../...)									
166 FL (10/2003>12/2007)									
2.4 JTD 10V, 2.4 JTD 20V	D	150 ▶ 185 110 ▶ 136	841C.000, 841G.000, 841H.000, 841M.000, 841N.000, 936B000	10/03 ▶ 12/07	588009	6	61,5	M17	41,2
BRERA (1/2006>10/2010)									
2.0 JTDM 16V	D	163 ▶ 170 120 ▶ 125	844A2.000, 939B3.000	01/06 ▶ 10/10	588045	6	54	M17	41,4
2.4 JTDM 20V Q4	D	200 147	939A3.000	01/06 ▶ 10/10	588098	5	61,6	M14	39,2
GT (9/2003>6/2010)									
1.9 JTD 16V, 1.9 JTD 16V Q2	D	150 ▶ 170 110 ▶ 125	937A5.000, 937A6.000	09/03 ▶ 06/10	588009	6	61,5	M17	41,2
MI.TO (4/2008>12/2010)									
1.4 MPI 16V	E	95 70	199A6.000	04/08 ▶ 12/10	588012	6	54	M17	39,5
1.3 MJTD 16V	D	90 ▶ 95 66 ▶ 70	199A3.000/F, 199B1.000	04/08 ▶ 12/10	588012	6	54	M17	39,5
1.6 MJTD 16V	D	115 ▶ 120 85 ▶ 88	198A2.000/F, 955A3.000, 955A4.000	04/08 ▶ 12/10	588045	6	54	M17	41,4
MI.TO (7/2010>)									
1.4 MPI 8V	E	70 51	955A9.000	07/10 ▶	588012	6	54	M17	39,5
1.4 T-jet GPL 16V	E	120 88	198A4.000	07/10 ▶	588045	6	54	M17	41,4
1.3 JTDm 16V	D	85 62	199B4.000	03/11 ▶	588006	6	54,1	M16	38
1.3 JTDm 16V	D	95 70	199B1.000	07/10 ▶	588012	6	54	M17	39,5
1.6 JTDm 16V	D	115 ▶ 120 85 ▶ 88	955A3.000, 955A4.000	07/10 ▶	588045	6	54	M17	41,4
SPIDER II (3/2006>9/2010)									
2.0 JTDM 20V	D	163 ▶ 170 120 ▶ 125	844A2.000, 939B3.000	03/06 ▶ 09/10	588045	6	54	M17	41,4
AUDI									
A1 (5/2010>)									
1.2 TFSi, 1.2 TFSi	E	86 63	CBZA	05/10 ▶	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	122 ▶ 185 90 ▶ 136	CAVG, CAXA, CTHG	05/10 ▶	588018	6	49,69	M16	34,6
2.0 TFSi 16V Quattro	E	256 188	CDLH	05/10 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	05/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 143 100 ▶ 105	CFHB, CFHD	05/10 ▶	588001	6	55,8	M16	41,15
A2 (AU24) (5/2000>8/2005)									
1.4 i 16V	E	75 55	AUA, BBY	05/00 ▶	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	AUA, BBY	05/00 ▶	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	AUA, BBY	05/00 ▶	588024	6	56	M16	42
1.2 TDi	D	61 45	ANY	05/00 ▶	588001	6	55,8	M16	41,15
1.4 TDi	D	75 ▶ 90 55 ▶ 66	AMF, ATL, BHC	05/00 ▶	588001	6	55,8	M16	41,15

		HP KW			Valeo				
AUDI (.../...)									
A2 (AU24) (5/2000>8/2005) (.../...)									
1.4 TDi	D	90 66	ATL	05/00 ▶	588014	6	49,5	M16	40,6
1.4 TDi	D	90 66	ATL	05/00 ▶	588024	6	56	M16	42
A3 SERIE 1 (AU34) (9/1996>8/2000)									
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU	09/96 ▶	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU	09/96 ▶	588008	5	55,87	M16	35
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU	09/96 ▶	588014	6	49,5	M16	40,6
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU	09/96 ▶	588024	6	56	M16	42
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, AJQ, APG, APP, AQA, ARZ, AUM, AUQ	09/96 ▶	588001	6	55,8	M16	41,15
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, AJQ, APG, APP, AQA, ARZ, AUM, AUQ	09/96 ▶	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, AJQ, APG, APP, AQA, ARZ, AUM, AUQ	09/96 ▶	588014	6	49,5	M16	40,6
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, AJQ, APG, APP, AQA, ARZ, AUM, AUQ	09/96 ▶	588024	6	56	M16	42
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AGR, AHF, ALH, ASV, ASZ	09/96 ▶	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AGR, AHF, ALH, ASV, ASZ	09/96 ▶	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AGR, AHF, ALH, ASV, ASZ	09/96 ▶	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AGR, AHF, ALH, ASV, ASZ	09/96 ▶	588024	6	56	M16	42
A3 SERIE 1 FL (AU34) (9/2000>6/2003)									
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, AVU, BFQ	09/00 ▶	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, AVU, BFQ	09/00 ▶	588008	5	55,87	M16	35
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, AVU, BFQ	09/00 ▶	588014	6	49,5	M16	40,6
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, AVU, BFQ	09/00 ▶	588024	6	56	M16	42
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, APG, AQA, ARX, ARY, AUM, AUQ	09/00 ▶	588001	6	55,8	M16	41,15
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, APG, AQA, ARX, ARY, AUM, AUQ	09/00 ▶	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, APG, AQA, ARX, ARY, AUM, AUQ	09/00 ▶	588014	6	49,5	M16	40,6
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AGN, AGU, APG, AQA, ARX, ARY, AUM, AUQ	09/00 ▶	588024	6	56	M16	42
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AHF, ALH, ASV, ASZ, ATD, AXR	09/00 ▶	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AHF, ALH, ASV, ASZ, ATD, AXR	09/00 ▶	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AHF, ALH, ASV, ASZ, ATD, AXR	09/00 ▶	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 130 66 ▶ 96	AHF, ALH, ASV, ASZ, ATD, AXR	09/00 ▶	588024	6	56	M16	42

		HP KW			Valeo				
AUDI (.../...)									
A3 SERIE 2 (5/2003>6/2008)									
1.4 TFSi	E	125 92	CAXC	05/03 ▶ 06/08	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BGU, BSE, BSF	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
1.6 FSi	E	115 ▶ 116 85	BAG, BLF, BLP	05/03 ▶ 06/08	588016	6	49,5	M16	40,2
1.8 TFSi	E	160 118	BYT, BZB	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
1.8 TFSi	E	160 118	BYT, BZB	05/03 ▶ 06/08	588032	6	55,87	M16	35,6
2.0 FSi 16V, 2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	150 ▶ 200 110 ▶ 147	AXW, AXX, BLR, BLX, BLY, BMB, BVY, BVZ, BWA, CAWB	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	200 147	AXX, BWA, CAWB	05/03 ▶ 06/08	588032	6	55,87	M16	35,6
3.2 i V6 24V, 3.2 i V6 24V Quattro	E	241 ▶ 250 177 ▶ 184	BDB, BMJ, BUB	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
3.2 i V6 24V Quattro	E	241 ▶ 250 177 ▶ 184	BDB, BMJ, BUB	05/03 ▶ 06/08	588016	6	49,5	M16	40,2
1.9 TDi, 1.9 TDie	D	105 77	BKC, BLS, BLS/F, BXE	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BKC, BXE	05/03 ▶ 06/08	588016	6	49,5	M16	40,2
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN, BUY	05/03 ▶ 06/08	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 140 100 ▶ 103	AZV, BKD, BMM/F	05/03 ▶ 06/08	588016	6	49,5	M16	40,2
A3 SERIE 2 FL (7/2008>3/2013)									
1.2 TFSi, 1.2 TSi	E	105 77	CBZB	07/08 ▶ 03/13	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	125 92	CAXC	07/08 ▶ 03/13	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA, CMXA	07/08 ▶ 03/13	588001	6	55,8	M16	41,15
1.8 TFSi 16V, 1.8 TFSi 16V Quattro	E	160 118	CDAA	07/08 ▶ 03/13	588032	6	55,87	M16	35,6
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	200 147	BWA, CBFA, CCZA	07/08 ▶ 03/13	588001	6	55,8	M16	41,15
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	200 147	BWA, CBFA, CCZA	07/08 ▶ 03/13	588032	6	55,87	M16	35,6
3.2 i V6 24V Quattro	E	250 184	BUB	07/08 ▶ 05/09	588001	6	55,8	M16	41,15
3.2 i V6 24V Quattro	E	250 184	BUB	07/08 ▶ 03/13	588016	6	49,5	M16	40,2
1.6 TDi 16V, 1.6 TDie 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	07/08 ▶ 03/13	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDie	D	105 77	BLS/F, BXE	07/08 ▶ 03/13	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS/F	07/08 ▶ 03/13	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS/F	07/08 ▶ 03/13	588014	6	49,5	M16	40,6
1.9 TDi	D	105 77	BLS/F	07/08 ▶ 03/13	588024	6	56	M16	42
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBBB/F, CFFA, CFFB, CFGB, CLJA	07/08 ▶ 03/13	588001	6	55,8	M16	41,15











		HP KW			Valeo				
AUDI (.../...)									
A3 SERIE 2 FL (7/2008>3/2013) (.../...)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBBB/F	07/08 ▶ 03/13	588032	6	55,87	M16	35,6
A3 CABRIOLET (4/2008>)									
1.2 TSi	E	105 77	CBZB	04/08 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	125 92	CAXC	04/08 ▶	588018	6	49,69	M16	34,6
1.6 i 16V	E	102 75	BSE	04/08 ▶	588001	6	55,8	M16	41,15
1.8 TFSi 16V	E	160 118	BZB	04/08 ▶	588001	6	55,8	M16	41,15
1.8 TFSi 16V	E	160 118	BZB, CDA A	04/08 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	200 147	CAWB	04/08 ▶	588001	6	55,8	M16	41,15
2.0 TFSi 16V	E	200 147	CAWB, CCZA	04/08 ▶	588032	6	55,87	M16	35,6
1.6 TDi CR	D	105 77	CAYC	04/08 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS/F	04/08 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS/F	04/08 ▶	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS/F	04/08 ▶	588014	6	49,5	M16	40,6
1.9 TDi	D	105 77	BLS/F	04/08 ▶	588024	6	56	M16	42
2.0 TDi 16V, 2.0 TDi CR 16V	D	136 ▶ 140 100 ▶ 103	CBAA/F, CBAB/F, CFFA, CFFB	04/08 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 140 100 ▶ 103	CBAA/F, CBAB/F	04/08 ▶	588032	6	55,87	M16	35,6
A4 SERIE 1 (11/1994>12/1998)									
1.6 i	E	100 74	ARM	11/94 ▶ 12/98	588001	6	55,8	M16	41,15
1.6 i	E	100 74	ADP, AHL, ANA, ARM	11/94 ▶ 12/98	588008	5	55,87	M16	35
1.6 i	E	100 74	ARM	11/94 ▶ 12/98	588014	6	49,5	M16	40,6
1.6 i	E	100 74	ARM	11/94 ▶ 12/98	588024	6	56	M16	42
1.6 i	E	100 74	ARM	11/94 ▶ 12/98	588032	6	55,87	M16	35,6
1.6 i	E	100 74	ADP, AHL, ANA, ARM	11/94 ▶ 12/98	588041	5	55,6	M16	36,4
1.8 i 20V, 1.8 i 20V Quattro, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	115 ▶ 180 85 ▶ 132	ADR, AEB, AFY, AJL, APU, ARG, ARK	11/94 ▶ 12/98	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i 20V Quattro, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	115 ▶ 180 85 ▶ 132	ADR, AEB, AFY, AJL, APU, ARG, ARK	11/94 ▶ 12/98	588041	5	55,6	M16	36,4
1.8 i 20V, 1.8 i 20V Quattro	E	125 92	ARG	11/94 ▶ 12/98	588032	6	55,87	M16	35,6
1.9 TDi, 1.9 TDi Quattro	D	75 ▶ 115 55 ▶ 85	1Z, AFF, AFN, AHH, AHU, AJM	11/94 ▶ 12/98	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	75 ▶ 115 55 ▶ 85	1Z, AFF, AFN, AHH, AHU, AJM	11/94 ▶ 12/98	588051	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM	11/94 ▶ 12/98	588001	6	55,8	M16	41,15

		HP KW			Valeo				
AUDI (.../...)									
A4 SERIE 1 (11/1994>12/1998) (.../...)									
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AJM	11/94 ▶ 12/98	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AJM	11/94 ▶ 12/98	588024	6	56	M16	42
A4 SERIE 1 FL (1/1999>9/2001)									
1.6 i	E	100 74	ARM	01/99 ▶ 09/01	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AHL, ALZ, ANA, ARM	01/99 ▶ 09/01	588008	5	55,87	M16	35
1.6 i	E	100 ▶ 102 74 ▶ 75	ALZ, ARM	01/99 ▶ 09/01	588032	6	55,87	M16	35,6
1.6 i	E	100 ▶ 102 74 ▶ 75	AHL, ALZ, ANA, ARM	01/99 ▶ 09/01	588041	5	55,6	M16	36,4
1.6 i	E	102 75	ALZ	06/00 ▶ 09/01	588071	6	55,6	M16	45,5
1.8 i 20V, 1.8 i 20V Quattro, 1.8 i Turbo 20V Quattro, 1.8 i Turbo 20V	E	115 ▶ 180 85 ▶ 132	ADR, AFY, AJL, ANB, APT, APU, ARG, ARK, AWT	01/99 ▶ 09/01	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i 20V Quattro, 1.8 i Turbo 20V Quattro, 1.8 i Turbo 20V	E	115 ▶ 180 85 ▶ 132	ADR, AFY, AJL, ANB, APT, APU, ARG, ARK, AWT	01/99 ▶ 09/01	588041	5	55,6	M16	36,4
1.8 i 20V, 1.8 i 20V Quattro	E	125 92	ARG	01/99 ▶ 09/01	588032	6	55,87	M16	35,6
2.8 i V6 30V, 2.8 i V6 30V Quattro	E	190 140	ATX	01/99 ▶ 09/01	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVG	01/99 ▶ 09/01	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVG	01/99 ▶ 09/01	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AJM, AVG	01/99 ▶ 09/01	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AJM, AVG	01/99 ▶ 09/01	588024	6	56	M16	42
1.9 TDi, 1.9 TDi Quattro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVG	01/99 ▶ 09/01	588051	5	55,87	M16	35
A4 SERIE 2 (12/2000>12/2004)									
1.6 i	E	102 75	ALZ	12/00 ▶ 12/04	588032	6	55,87	M16	35,6
1.6 i	E	102 75	ALZ	12/00 ▶ 12/04	588041	5	55,6	M16	36,4
1.6 i	E	102 75	ALZ	12/00 ▶ 12/04	588071	6	55,6	M16	45,5
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 110	AVJ	12/00 ▶ 12/04	588008	5	55,87	M16	35
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 190 110 ▶ 140	AMB, AVJ, BEX, BFB	12/00 ▶ 12/04	588032	6	55,87	M16	35,6
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 190 110 ▶ 140	AMB, AVJ, BEX	12/00 ▶ 12/04	588041	5	55,6	M16	36,4
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 170 110 ▶ 125	AMB, AVJ, BFB	12/00 ▶ 12/04	588071	6	55,6	M16	45,5
2.0 FSi, 2.0 i 20V	E	131 ▶ 143 96 ▶ 105	ALT, AWA	12/00 ▶ 12/04	588032	6	55,87	M16	35,6
2.0 FSi, 2.0 i 20V	E	131 ▶ 143 96 ▶ 105	ALT, AWA	12/00 ▶ 12/04	588041	5	55,6	M16	36,4
2.0 FSi, 2.0 i 20V	E	131 ▶ 143 96 ▶ 105	ALT, AWA	12/00 ▶ 12/04	588071	6	55,6	M16	45,5



		HP KW			Valeo				
AUDI (.../...)									
A4 SERIE 2 (12/2000>12/2004) (.../...)									
3.0 i 30V, 3.0 i V6 30V, 3.0 i V6 30V Quattro	E	218 ▶ 220 160 ▶ 162	AVK, BBJ	12/00 ▶ 12/04	588032	6	55,87	M16	35,6
1.9 TDi, 1.9 TDi Quattro	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX, BKE	12/00 ▶ 12/04	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi Quattro	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX, BKE	12/00 ▶ 12/04	588008	5	55,87	M16	35
2.5 TDi V6 24V	D	163 120	BDG	12/00 ▶ 12/04	588032	6	55,87	M16	35,6
A4 SERIE 2 FL (11/2004>6/2008)									
1.6 i	E	102 75	ALZ	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
1.6 i	E	102 75	ALZ	11/04 ▶ 06/08	588008	5	55,87	M16	35
1.6 i	E	102 75	ALZ	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
1.6 i	E	102 75	ALZ	11/04 ▶ 06/08	588071	6	55,6	M16	45,5
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	11/04 ▶ 06/08	588071	6	55,6	M16	45,5
2.0 i 20V, 2.0 TFSi 16V Quattro	E	131 ▶ 220 96 ▶ 162	ALT, BGB, BUL, BWE	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
2.0 i 20V	E	131 96	ALT	11/04 ▶ 06/08	588008	5	55,87	M16	35
2.0 i 20V, 2.0 TFSi 16V Quattro	E	131 ▶ 220 96 ▶ 162	ALT, BGB, BUL, BWE	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
2.0 i 20V	E	131 96	ALT	11/04 ▶ 06/08	588071	6	55,6	M16	45,5
2.0 TFSi 16V	E	170 ▶ 220 125 ▶ 162	BGB, BPJ, BUL, BWE	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	200 ▶ 220 147 ▶ 162	BGB, BUL, BWE	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
3.0 i 30V, 3.0 i 30V Quattro	E	218 160	BBJ	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
3.0 i 30V, 3.0 i 30V Quattro	E	218 160	BBJ	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	11/04 ▶ 06/08	588084	6	64,63	M16	44,3
1.9 TDi	D	116 85	BKE, BRB	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
1.9 TDi	D	116 85	BKE, BRB	11/04 ▶ 06/08	588008	5	55,87	M16	35
1.9 TDi	D	116 85	BRB	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	121 ▶ 170 89 ▶ 125	BLB, BNA, BPW, BRD, BRE, BRF, BVA, BVF, BVG	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	121 ▶ 140 89 ▶ 103	BRE, BRF, BVF, BVG	11/04 ▶ 06/08	588032	6	55,87	M16	35,6

		HP KW			Valeo				
AUDI (.../...)									
A4 SERIE 2 FL (11/2004>6/2008) (.../...)									
2.5 TDi V6 24V	D	163 120	BCZ, BDG	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
2.5 TDi V6 24V	D	163 120	BDG	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
2.7 TDi V6 24V	D	163 ▶ 177 120 ▶ 130	BPP, BSG	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
2.7 TDi V6 24V	D	163 ▶ 177 120 ▶ 130	BPP, BSG	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
3.0 TDi V6 24V, 3.0 TDi V6 24V Quattro	D	204 ▶ 232 150 ▶ 171	ASB, BKN	11/04 ▶ 06/08	588001	6	55,8	M16	41,15
3.0 TDi V6 24V, 3.0 TDi V6 24V Quattro	D	204 ▶ 232 150 ▶ 171	ASB, BKN	11/04 ▶ 06/08	588032	6	55,87	M16	35,6
A4 SERIE 3 (11/2007>3/2012)									
2.0 TFSi Flexible Fuel 16V Quattro	E	179 132	CFKA	11/09 ▶ 01/12	588068	6	55,6	M16	36,5
2.0 TDi 16V, 2.0 TDi e 16V, 2.0 TDi 16V Quattro	D	120 ▶ 170 88 ▶ 125	CAGA, CAGB, CAGC/F, CAHA, CAHB, CJCA, CJCB, CMEA	11/07 ▶ 03/12	588016	6	49,5	M16	40,2
A4 SERIE 3 FL (11/2011>)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	120 ▶ 177 88 ▶ 130	CAGA, CAGC, CAHA, CAHB, CGLC, CGLD, CJCA, CJCB, CJCC, CMFA	11/11 ▶	588016	6	49,5	M16	40,2
A4 CABRIOLET (4/2002>12/2005)									
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	04/02 ▶ 12/05	588008	5	55,87	M16	35
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	04/02 ▶ 12/05	588032	6	55,87	M16	35,6
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	163 120	BFB	07/02 ▶ 12/05	588071	6	55,6	M16	45,5
2.0 i 20V	E	131 96	ALT	04/02 ▶ 12/05	588008	5	55,87	M16	35
2.0 i 20V	E	131 96	ALT	04/02 ▶ 12/05	588032	6	55,87	M16	35,6
2.4 i V6 30V	E	170 125	AMM, BDV	04/02 ▶ 12/05	588008	5	55,87	M16	35
3.0 i V6 30V, 3.0 i V6 30V Quattro	E	218 ▶ 220 160 ▶ 162	ASN, BBJ	04/02 ▶ 12/05	588008	5	55,87	M16	35
2.5 TDi V6 24V	D	163 120	BCZ, BDG, BFC	04/02 ▶ 12/05	588008	5	55,87	M16	35
A4 CABRIOLET II (1/2006>3/2009)									
1.8 i Turbo 20V	E	163 120	BFB	01/06 ▶ 03/09	588032	6	55,87	M16	35,6
1.8 i Turbo 20V	E	163 120	BFB	01/06 ▶ 03/09	588071	6	55,6	M16	45,5
2.0 TFSi 16V	E	200 147	BWE	01/06 ▶ 03/09	588032	6	55,87	M16	35,6
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	01/06 ▶ 03/09	588084	6	64,63	M16	44,3
2.0 TDi	D	136 ▶ 140 100 ▶ 103	BPW, BRC	01/06 ▶ 03/09	588001	6	55,8	M16	41,15
3.0 TDi V6 24V Quattro	D	232 171	ASB	01/06 ▶ 03/09	588001	6	55,8	M16	41,15
A4 ALLROAD QUATTRO (4/2009>)									
2.0 TDi 16V Quattro	D	136 ▶ 177 100 ▶ 130	CAGA, CAGB, CAHA, CAHB, CGLC, CGLD, CJCA, CJCB	04/09 ▶	588016	6	49,5	M16	40,2

		HP KW			Valeo				
AUDI (.../...)									
A5 (6/2007>2/2012)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 170 100 ▶ 125	CAGA, CAGB, CAHA, CAHB, CMEA	06/07 ▶ 02/12	588016	6	49,5	M16	40,2
A5 FL (8/2011>)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 177 100 ▶ 130	CGLC, CGLD, CJCA, CJCB, CMFA	08/11 ▶	588016	6	49,5	M16	40,2
A5 CABRIOLET (3/2009>)									
2.0 TDi 16V	D	163 ▶ 170 120 ▶ 125	CAHA, CAHB	03/09 ▶	588016	6	49,5	M16	40,2
A5 CABRIOLET FL (9/2011>)									
2.0 TDi, 2.0 TDi Quattro	D	143 ▶ 177 105 ▶ 130	CGLC, CGLD, CJCA	10/11 ▶	588016	6	49,5	M16	40,2
A6 SERIE 1 (AU55) (7/1994>9/1997)									
1.8 E 20V, 1.8 i 20V Quattro	E	125 92	ADR	07/94 ▶	588008	5	55,87	M16	35
1.8 E 20V, 1.8 i 20V Quattro	E	125 92	ADR	07/94 ▶	588032	6	55,87	M16	35,6
1.9 TDi	D	90 66	AHU	07/94 ▶	588001	6	55,8	M16	41,15
A6 SERIE 2 (4/1997>5/2001)									
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	115 ▶ 180 85 ▶ 132	AEB, AFY, AJL, AJP, ANB, APU, AQE, ARH, ARK, AWT	04/97 ▶ 05/01	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	115 ▶ 180 85 ▶ 132	AEB, AFY, AJL, AJP, ANB, APU, AQE, ARH, ARK, AWT	04/97 ▶ 05/01	588032	6	55,87	M16	35,6
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	115 ▶ 180 85 ▶ 132	AEB, AFY, AJL, AJP, ANB, APU, AQE, ARH, ARK, AWT	04/97 ▶ 05/01	588041	5	55,6	M16	36,4
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	125 ▶ 180 92 ▶ 132	AEB, AJL, AJP, ANB, APU, AQE, ARH, ARK, AWT	04/97 ▶ 05/01	588099	5	55,6	M16	36,4
2.8 i V6 30V, 2.8 i V6 30V Quattro	E	190 140	ATX	04/97 ▶ 05/01	588032	6	55,87	M16	35,6
1.9 TDi	D	110 ▶ 115 81 ▶ 85	AFN, AJM, AVG	04/97 ▶ 05/01	588001	6	55,8	M16	41,15
1.9 TDi	D	110 ▶ 115 81 ▶ 85	AFN, AJM, AVG	04/97 ▶ 05/01	588008	5	55,87	M16	35
1.9 TDi	D	110 ▶ 115 81 ▶ 85	AFN, AJM, AVG	04/97 ▶ 05/01	588051	5	55,87	M16	35
A6 SERIE 2 FL (6/2001>4/2005)									
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 110	AWT	06/01 ▶ 04/05	588008	5	55,87	M16	35
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 110	AWT	06/01 ▶ 04/05	588041	5	55,6	M16	36,4
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 110	AWT	06/01 ▶ 04/05	588099	5	55,6	M16	36,4
2.0 i 20V	E	131 96	ALT	06/01 ▶ 04/05	588008	5	55,87	M16	35
2.0 i 20V	E	131 96	ALT	06/01 ▶ 04/05	588032	6	55,87	M16	35,6
2.0 i 20V	E	131 96	ALT	06/01 ▶ 04/05	588071	6	55,6	M16	45,5
3.0 i V6 30V, 3.0 i V6 30V Quattro	E	218 160	BBJ	06/01 ▶ 04/05	588032	6	55,87	M16	35,6
1.9 TDi	D	130 ▶ 131 96	AVF, AWX	06/01 ▶ 04/05	588001	6	55,8	M16	41,15
1.9 TDi	D	130 ▶ 131 96	AVF, AWX	06/01 ▶ 04/05	588008	5	55,87	M16	35

		HP KW			Valeo				
AUDI (.../...)									
A6 SERIE 2 FL (6/2001>4/2005) (.../...)									
2.5 TDi V6 24V	D	163 120	BDG	06/01 ▶ 04/05	588032	6	55,87	M16	35,6
A6 SERIE 3 (4/2004>9/2008)									
2.0 TFSi 16V	E	170 125	BPJ	04/04 ▶ 09/08	588032	6	55,87	M16	35,6
2.4 i V6 24V, 2.4 i V6 24V Quattro	E	177 130	BDW	04/04 ▶ 09/08	588084	6	64,63	M16	44,3
2.8 FSi V6 24V, 2.8 FSi V6 24V Quattro	E	209 154	BDX	04/04 ▶ 09/08	588084	6	64,63	M16	44,3
3.0 V6 30V, 3.0 V6 30V Quattro	E	218 160	BBJ	04/04 ▶ 09/08	588032	6	55,87	M16	35,6
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	04/04 ▶ 09/08	588084	6	64,63	M16	44,3
2.0 TDi 16V	D	121 ▶ 140 89 ▶ 103	BLB, BNA, BRE, BRF, BVG	04/04 ▶ 09/08	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 100	BNA, BRF	07/04 ▶ 09/08	588016	6	49,5	M16	40,2
2.7 TDi V6 24V, 2.7 TDi V6 24V Quattro	D	163 120	BSG	04/04 ▶ 09/08	588001	6	55,8	M16	41,15
A6 ALLROAD 2 (5/2006>10/2008)									
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	05/06 ▶ 10/08	588032	6	55,87	M16	35,6
3.2 FSi V6 24V, 3.2 FSi V6 24V Quattro	E	256 188	AUK	05/06 ▶ 10/08	588084	6	64,63	M16	44,3
A6 SERIE 3 FL (10/2008>8/2011)									
2.0 TFSi 16V	E	170 125	BPJ	10/08 ▶ 08/11	588032	6	55,87	M16	35,6
2.8 FSi V6 24V, 2.8 FSi V6 24V Quattro	E	190 ▶ 220 140 ▶ 162	CCDA, CCEA	10/08 ▶ 08/11	588084	6	64,63	M16	44,3
3.2 FSi V6 24V	E	256 188	BKH	10/08 ▶ 05/09	588084	6	64,63	M16	44,3
2.0 TDi 16V, 2.0 TDi e 16V	D	136 100	CAGB	10/08 ▶ 08/11	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi e 16V	D	136 ▶ 170 100 ▶ 125	CAGB, CAHA, CAHB	10/08 ▶ 08/11	588016	6	49,5	M16	40,2
A6 SERIE 4 (11/2010>)									
2.0 TDi 16V	D	136 ▶ 177 100 ▶ 130	CGLC, CGLD, CGLE, CMGB	02/11 ▶	588016	6	49,5	M16	40,2
A8 SERIE 1 (6/1994>12/1998)									
2.8 E V6 30V, 2.8 E V6 30V Quattro	E	193 142	ACK, ALG	07/95 ▶ 12/98	588107	6	64,8	M16	36,8
A8 SERIE 1 FL (10/1998>9/2002)									
2.8 E V6 30V, 2.8 E V6 30V Quattro	E	193 142	AMX, APR, AQD	10/98 ▶ 09/02	588107	6	64,8	M16	36,8
Q3 (6/2011>)									
2.0 TDi 16V, 2.0 TDi 140 16V Quattro	D	136 ▶ 177 100 ▶ 130	CFFA, CFFB, CFGC, CFGD, CLLB	06/11 ▶	588001	6	55,8	M16	41,15
Q5 (11/2008>9/2012)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 170 100 ▶ 125	CAGA, CAGB, CAHA, CAHB, CGLA, CGLB, CJCA, CJCB, CMGA	11/08 ▶ 09/12	588016	6	49,5	M16	40,2
Q5 FL (6/2012>)									
2.0 TDi 16V, 2.0 TDi 16V Quattro	D	136 ▶ 163 100 ▶ 120	CGLD, CJCA, CJCB	06/12 ▶	588016	6	49,5	M16	40,2

		HP KW			Valeo				
AUDI (.../...)									
Q7 (3/2006>6/2009)									
3.6 FSi V6 24V, 3.6 FSi V6 24V Quattro	E	280 206	BHK	03/06 ▶ 06/09	588096	7	55,87	M16	34,9
Q7 FL (6/2009>)									
3.6 FSi V6 24V Quattro	E	280 206	BHK	06/09 ▶	588096	7	55,87	M16	34,9
RS4 QUATTRO (3/2000>9/2001)									
2.7 i V6 Bi Turbo 30V Quattro	E	380 ▶ 381 280	ASJ, AZR	03/00 ▶ 09/01	588008	5	55,87	M16	35
S3 SERIE 1 (11/1998>6/2003)									
1.8 i Turbo 20V Quattro	E	209 ▶ 225 154 ▶ 165	AMK, APY, AUL, BAM	11/98 ▶ 06/03	588001	6	55,8	M16	41,15
1.8 i Turbo 20V Quattro	E	209 ▶ 225 154 ▶ 165	AMK, APY, AUL, BAM	11/98 ▶ 06/03	588014	6	49,5	M16	40,6
1.8 i Turbo 20V Quattro	E	209 ▶ 225 154 ▶ 165	AMK, APY, AUL, BAM	11/98 ▶ 06/03	588024	6	56	M16	42
S3 SERIE 2 (10/2006>3/2013)									
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	256 ▶ 265 188 ▶ 195	BHZ, BZC, CDLA, CDLC	10/06 ▶ 03/13	588001	6	55,8	M16	41,15
TT SERIE 1 (10/1998>6/2006)									
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 245 110 ▶ 180	AJQ, APP, APX, ARY, AUM, AUQ, BAM, BFV, BVP, BVR	10/98 ▶ 06/06	588001	6	55,8	M16	41,15
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 245 110 ▶ 180	AJQ, APP, APX, ARY, AUM, AUQ, BAM, BFV, BVP, BVR	10/98 ▶ 06/06	588008	5	55,87	M16	35
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 225 110 ▶ 166	AJQ, APP, APX, ARY, AUM, AUQ, BAM, BVR	10/98 ▶ 06/06	588014	6	49,5	M16	40,6
1.8 i Turbo 20V, 1.8 i Turbo 20V Quattro	E	150 ▶ 225 110 ▶ 166	AJQ, APP, APX, ARY, AUM, AUQ, BAM, BVR	10/98 ▶ 06/06	588024	6	56	M16	42
3.2 i V6 Quattro	E	250 184	BHE	10/98 ▶ 06/06	588001	6	55,8	M16	41,15
3.2 i V6 Quattro	E	250 184	BHE	10/98 ▶ 06/06	588008	5	55,87	M16	35
3.2 i V6 Quattro	E	250 184	BHE	10/98 ▶ 06/06	588014	6	49,5	M16	40,6
3.2 i V6 Quattro	E	250 184	BHE	10/98 ▶ 06/06	588024	6	56	M16	42
TT SERIE 2 (8/2006>)									
1.8 TFSi 16V	E	160 118	CDA	08/06 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	200 ▶ 272 147 ▶ 200	BWA, CDLA, CDLB, CDMA	08/06 ▶	588001	6	55,8	M16	41,15
2.0 TFSi 16V, 2.0 TFSi 16V Quattro	E	200 ▶ 211 147 ▶ 155	BWA, CCZA, CESA, CETA	08/06 ▶	588032	6	55,87	M16	35,6
3.2 i V6 24V Quattro	E	250 184	BUB	08/06 ▶	588001	6	55,8	M16	41,15
3.2 i V6 24V Quattro	E	250 184	BUB	08/06 ▶	588016	6	49,5	M16	40,2
2.0 TDi 16V Quattro	D	170 125	CBBB/F, CFGB	08/06 ▶	588001	6	55,8	M16	41,15
TTRS (7/2009>)									
2.5 TFSi 20V Quattro	E	340 250	CEPA	07/09 ▶	588001	6	55,8	M16	41,15

		HP KW			Valeo				
BMW									
1 SERIE (E87) (9/2004>2/2007)									
116i 16V	E	116 85	N45B16	09/04 ▶	588036	6	49	M16	33,7
116i 16V	E	116 85	N45B16	09/04 ▶	588055	6	49	M16	38,25
116i 16V	E	116 85	N45B16	09/04 ▶	588056	6	49,2	M16	33,9
118i 16V, 120i 16V	E	129 ▶ 150 95 ▶ 110	N46B2001, N46B20U1	09/04 ▶	588036	6	49	M16	33,7
118i 16V, 120i 16V	E	129 ▶ 150 95 ▶ 110	N46B2001, N46B20U1	09/04 ▶	588055	6	49	M16	38,25
118i 16V, 120i 16V	E	129 ▶ 150 95 ▶ 110	N46B2001, N46B20U1	09/04 ▶	588056	6	49,2	M16	33,9
130i 24V	E	265 195	N52B30A	09/04 ▶	588036	6	49	M16	33,7
1 SERIE LCI (E87) (3/2007>)									
116i 16V	E	116 85	N45B16	03/07 ▶	588036	6	49	M16	33,7
116i 16V	E	116 85	N45B16	03/07 ▶	588055	6	49	M16	38,25
116i 16V	E	116 85	N45B16	03/07 ▶	588056	6	49,2	M16	33,9
130i 24V	E	258 190	N52B30A	03/07 ▶	588036	6	49	M16	33,7
1 SERIE (E81/E82/E88) (1/2007>)									
116i 16V	E	122 90	N43B16A	09/07 ▶ 03/09	588036	6	49	M16	33,7
116i 16V	E	122 90	N43B16A	09/07 ▶ 03/09	588056	6	49,2	M16	33,9
118i 16V, 120i 16V	E	129 ▶ 170 95 ▶ 125	N43B2000, N46B20B, N46B20U1	01/07 ▶	588036	6	49	M16	33,7
118i 16V, 120i 16V	E	129 ▶ 170 95 ▶ 125	N43B2000, N43B20U0, N46B20B, N46B20U1	01/07 ▶	588056	6	49,2	M16	33,9
125i 24V, 130i 258 24V, 130i 265 24V	E	218 ▶ 265 160 ▶ 195	N52B30A, N52B3001, N52B30U1	01/07 ▶	588036	6	49	M16	33,7
130i 24V	E	258 ▶ 265 190 ▶ 195	N52B30A, N52B3001	01/07 ▶	588055	6	49	M16	38,25
1 SERIE (F20/F21) (7/2011>)									
116d 16V	D	116 85	N47D16, N47D20C	07/11 ▶	588028	6	53,67	M16	38,25
118d 16V, 120d 16V, 125d 16V	D	136 ▶ 218 100 ▶ 160	N47D20C, N47D20D, N47D20U1	07/11 ▶	588028	6	53,67	M16	38,25
3 SERIE (E30) (9/1982>9/1993)									
318iS 16V	E	136 100	M42B18	09/82 ▶	588036	6	49	M16	33,7
318iS 16V	E	136 100	M42B18	09/82 ▶	588055	6	49	M16	38,25
3 SERIE (E36) (12/1990>4/2001)									
318iS 16V, 318ti 16V	E	140 103	M42B18	12/90 ▶	588036	6	49	M16	33,7
318iS 16V, 318ti 16V	E	140 103	M42B18	12/90 ▶	588055	6	49	M16	38,25
3 SERIE (E46) (3/1998>8/2006)									
316Ci	E	102 ▶ 116 75 ▶ 85	M43B16, N45B16	03/98 ▶	588056	6	49,2	M16	33,9



		HP KW			Valeo				
BMW (.../...)									
3 SERIE (E46) (3/1998>8/2006) (.../...)									
316Ci	E	116 85	M43B16, N45B16	03/98 ▶	588036	6	49	M16	33,7
316Ci	E	116 85	M43B16, N45B16	03/98 ▶	588055	6	49	M16	38,25
316i, 316ti	E	102 ▶ 116 75 ▶ 85	M43B16, N40B16A, N42B18, N42B18VVT, N45B16, N46B18A	03/98 ▶	588056	6	49,2	M16	33,9
316i, 316ti	E	105 ▶ 116 77 ▶ 85	M43B16, M43B19-E46, N40B16A, N42B18, N42B18VVT, N45B16, N46B18A	03/98 ▶	588036	6	49	M16	33,7
316i, 316ti	E	115 ▶ 116 85	M43B16, N42B18, N42B18VVT, N45B16, N46B18A	03/98 ▶	588055	6	49	M16	38,25
318Ci, 318i, 318ti	E	136 ▶ 150 100 ▶ 110	N42B20A, N42B20VVT, N46B20A, N46B20C	03/98 ▶	588036	6	49	M16	33,7
318Ci, 318i, 318ti	E	136 ▶ 150 100 ▶ 110	N42B20A, N42B20VVT, N46B20A	03/98 ▶	588055	6	49	M16	38,25
318Ci, 318i, 318ti	E	136 ▶ 150 100 ▶ 110	N42B20A, N42B20VVT, N46B20A, N46B20C	03/98 ▶	588056	6	49,2	M16	33,9
3 SERIE (E90/E91/E92/E93) (3/2005>)									
316i	E	122 90	N43B16A, N45B16A	03/05 ▶	588036	6	49	M16	33,7
316i	E	122 90	N45B16A	03/05 ▶	588055	6	49	M16	38,25
316i	E	122 90	N43B16A, N45B16A	03/05 ▶	588056	6	49,2	M16	33,9
318i 16V, 320i 16V	E	129 ▶ 170 95 ▶ 125	N43B2000, N46B20B, N46B2001, N46B20U1	03/05 ▶	588036	6	49	M16	33,7
318i 16V, 320i 16V	E	129 ▶ 150 95 ▶ 110	N46B2001, N46B20U1	03/05 ▶	588055	6	49	M16	38,25
318i 16V, 320i 16V	E	129 ▶ 150 95 ▶ 110	N43B20U0, N46B20B, N46B2001, N46B20U1	03/05 ▶	588056	6	49,2	M16	33,9
320si	E	173 127	N45B20A	03/05 ▶	588036	6	49	M16	33,7
320si	E	173 127	N45B20A	03/05 ▶	588055	6	49	M16	38,25
320si	E	173 127	N45B20A	03/05 ▶	588056	6	49,2	M16	33,9
325i 24V, 325xi 24V 4WD	E	218 160	N52B25A, N52B2500, N53B30U0	03/05 ▶	588036	6	49	M16	33,7
325i 24V, 325xi 24V 4WD	E	218 160	N52B2500	03/05 ▶ 08/07	588055	6	49	M16	38,25
330i, 330i 24V, 330xi 24V 4WD, 330xi 4WD	E	258 ▶ 272 190 ▶ 200	N52B30A, N52B3000, N53B3000	03/05 ▶	588036	6	49	M16	33,7
330i 24V, 330xi 24V 4WD	E	258 ▶ 272 190 ▶ 200	N52B3000, N53B3000	03/05 ▶ 09/08	588055	6	49	M16	38,25
318d, 320d, 320d xDrive 4WD	D	122 ▶ 177 90 ▶ 130	M47D20TU, M47D20TU2, M47D20U2, N47D20A, N47D2000, N47D20U0	03/05 ▶	588028	6	53,67	M16	38,25
318d, 320d	D	122 ▶ 163 90 ▶ 120	M47D20TU, M47D20TU2, M47D20U2, N47D20A	03/05 ▶	588055	6	49	M16	38,25
3 SERIE LCI (E90/E91/E92/E93) (7/2007>)									
316i 16V	E	122 90	N45B16A	07/07 ▶	588036	6	49	M16	33,7
316i 16V	E	122 90	N45B16A	07/07 ▶	588056	6	49,2	M16	33,9
318i 16V, 320i 16V	E	143 ▶ 170 105 ▶ 125	N43B20A, N46B20B, N46B20N	07/07 ▶	588036	6	49	M16	33,7

		HP KW			Valeo				
BMW (.../...)									
3 SERIE LCI (E90/E91/E92/E93) (7/2007>) (.../...)									
318i 16V, 320i 16V	E	143 ▶ 170 105 ▶ 125	N43B20U0, N46B20B, N46B20N	07/07 ▶	588056	6	49,2	M16	33,9
323i 24V, 325i 24V, 325xi 24V	E	190 ▶ 218 140 ▶ 160	N52B25A, N53B30A, N53B30U0	07/07 ▶	588036	6	49	M16	33,7
323i 24V, 325i 24V, 325xi 24V	E	190 ▶ 218 140 ▶ 160	N52B25A	03/08 ▶	588055	6	49	M16	38,25
325xi Drive 24V, 328i 24V, 330i 24V, 330xi Drive 24V	E	218 ▶ 272 160 ▶ 200	N51B30A, N52B30A, N53B30A, N53B3000, N53B30U0	07/07 ▶	588036	6	49	M16	33,7
330i 24V	E	272 200	N52B30A, N53B3000	07/07 ▶	588055	6	49	M16	38,25
318d 16V	D	136 ▶ 143 100 ▶ 105	N47D20C, N47D20U0	09/08 ▶	588028	6	53,67	M16	38,25
316d 16V, 318d 16V, 320d 16V, 320xd Drive 16V, 320xd Drive 16V	D	115 ▶ 184 85 ▶ 135	N47D20C, N47D2000, N47D20U0	09/08 ▶	588028	6	53,67	M16	38,25
320d	D	163 120	N47D20C	10/09 ▶	588055	6	49	M16	38,25
3 SERIE (F30/F31) (11/2011>)									
318d 16V	D	143 105	N47D20C	03/12 ▶	588028	6	53,67	M16	38,25
316d 16V, 320d 16V, 320d 16V	D	116 ▶ 184 85 ▶ 135	N47D20C	11/11 ▶	588028	6	53,67	M16	38,25
5 SERIE (E60/E61) (5/2003>12/2006)									
525i 24V	E	218 160	N52B2500	05/03 ▶	588036	6	49	M16	33,7
525i 24V	E	218 160	N52B2500	03/05 ▶ 12/06	588055	6	49	M16	38,25
523i 24V, 525xi 24V	E	177 ▶ 218 130 ▶ 160	N52B2500, N52B25UL	05/03 ▶	588036	6	49	M16	33,7
523i 24V, 525xi 24V	E	177 ▶ 218 130 ▶ 160	N52B2500, N52B25UL	03/05 ▶ 12/06	588055	6	49	M16	38,25
530i 24V	E	258 190	N52B3000	05/03 ▶	588036	6	49	M16	33,7
530i 24V	E	258 190	N52B3000	03/05 ▶ 12/06	588055	6	49	M16	38,25
530xi 24V	E	258 190	N52B3000	05/03 ▶	588036	6	49	M16	33,7
530xi 24V	E	258 190	N52B3000	03/05 ▶ 12/06	588055	6	49	M16	38,25
5 SERIE LCI (E60/61) (1/2007>9/2010)									
520i 16V	E	170 125	N46B20B	01/07 ▶	588036	6	49	M16	33,7
520i 16V	E	170 125	N43B20A, N46B20B	09/07 ▶ 09/10	588056	6	49,2	M16	33,9
523i 24V	E	190 140	N52B25A, N53B25U0	01/07 ▶	588036	6	49	M16	33,7
523i 24V	E	190 140	N52B25A, N53B25U0	01/07 ▶ 09/10	588055	6	49	M16	38,25
525i 24V, 525xi 24V, 530i 24V, 530xi 24V	E	218 ▶ 272 160 ▶ 200	N52B30A, N53B3000, N53B30U0	01/07 ▶	588036	6	49	M16	33,7
530i 24V, 530xi 24V	E	272 200	N52B30A, N53B3000	01/07 ▶ 09/10	588055	6	49	M16	38,25
5 SERIE (F10/F11/F18) (1/2009>)									
520d 16V, 525d 16V, 525d xDrive 16V	D	184 ▶ 218 135 ▶ 160	N47D20C, N47D20D	01/10 ▶	588028	6	53,67	M16	38,25



		HP KW			Valeo				
BMW (.../...)									
6 SERIE (E63) (9/2003>8/2007)									
630i 24V	E	258 190	N52B3000	09/03 ▶	588036	6	49	M16	33,7
630i 24V	E	258 190	N52B3000	09/04 ▶ 08/07	588055	6	49	M16	38,25
6 SERIE LCI (E63/E64) (9/2007>3/2011)									
630i 24V	E	272 200	N53B3000	09/07 ▶	588036	6	49	M16	33,7
630i 24V	E	272 200	N53B3000	09/07 ▶ 03/11	588055	6	49	M16	38,25
6 SERIE (E64) CABRIOLET (3/2004>8/2007)									
630i 24V	E	258 190	N52B3000	03/04 ▶	588036	6	49	M16	33,7
630i 24V	E	258 190	N52B3000	09/04 ▶ 08/07	588055	6	49	M16	38,25
7 SERIE (E65) (9/2001>10/2008)									
730i 24V	E	258 190	N52B3000	03/05 ▶ 10/08	588036	6	49	M16	33,7
730i 24V	E	258 190	N52B3000	03/05 ▶ 10/08	588055	6	49	M16	38,25
7 SERIE (E66) (3/2002>10/2008)									
730Li 24V	E	258 190	N52B3000	03/05 ▶ 10/08	588036	6	49	M16	33,7
730Li 24V	E	258 190	N52B3000	03/05 ▶ 10/08	588055	6	49	M16	38,25
X1 (E84) (10/2009>)									
2.0 i 16V 4x2	E	150 110	N46B20B	03/10 ▶	588036	6	49	M16	33,7
2.0 i 16V 4x2	E	150 110	N46B20B	10/09 ▶	588056	6	49,2	M16	33,9
3.0 i 24V 4x4	E	218 ▶ 258 160 ▶ 190	N52B30A	10/09 ▶	588036	6	49	M16	33,7
2.0 d 16V 4x2, 2.0 d ed 16V 4x2, 2.0 d 16V 4x4	D	143 ▶ 177 105 ▶ 130	N47D20C	10/09 ▶	588028	6	53,67	M16	38,25
X3 (E83) (10/2003>7/2006)									
2.0 i 16V	E	150 110	N46B2001	10/03 ▶	588036	6	49	M16	33,7
2.0 i 16V	E	150 110	N46B2001	10/03 ▶	588055	6	49	M16	38,25
X3 LCI (E83) (8/2006>9/2010)									
2.0 i 4X4	E	150 110	N46B20B	08/06 ▶	588036	6	49	M16	33,7
2.0 i 4X4	E	150 110	N46B20B	08/06 ▶	588055	6	49	M16	38,25
2.5 si 24V 4X4	E	211 ▶ 218 155 ▶ 160	N52B25A	08/06 ▶	588036	6	49	M16	33,7
3.0 si, 3.0 si 4X4	E	272 200	N52B30A	08/06 ▶	588036	6	49	M16	33,7
X3 SAV (F25) (9/2010>)									
2.0 d 16V	D	184 135	N47D20C	09/10 ▶	588028	6	53,67	M16	38,25
X5 (E70) (12/2006>3/2010)									
3.0 si 24V	E	272 200	N52B30A	12/06 ▶	588036	6	49	M16	33,7

		HP KW			Valeo				
BMW (.../...)									
Z4 (E85/E86) (9/2002>3/2009)									
2.0 i 16V	E	150 110	N46B2001	09/02 ▶	588036	6	49	M16	33,7
2.0 i 16V	E	150 110	N46B2001	09/02 ▶	588055	6	49	M16	38,25
2.0 i 16V	E	150 110	N46B2001	09/02 ▶	588056	6	49,2	M16	33,9
2.5 i 24V, 2.5 si 24V	E	177 ▶ 218 130 ▶ 160	N52B25A, N52B25B	09/02 ▶	588036	6	49	M16	33,7
3.0 si 24V	E	265 195	N52B30A	09/02 ▶	588036	6	49	M16	33,7
CADILLAC									
BLS (3/2005>9/2010)									
1.9 D 16V, 1.9 Tid 16V	D	150 ▶ 180 110 ▶ 132	Z19DTH, Z19DTR	03/05 ▶ 09/10	588045	6	54	M17	41,4
CHEVROLET									
CAPTIVA (C100) (9/2006>9/2009)									
2.0 VCDi 16V 2WD, 2.0 VCDi 16V 4WD	D	127 ▶ 150 93 ▶ 110	LLW/2.0R, LMN/2.0U	09/06 ▶ 09/09	588068	6	55,6	M16	36,5
CAPTIVA (C100) (9/2009>2/2011)									
2.0 VCDi 16V 2WD, 2.0 VCDi 16V 4WD	D	127 ▶ 150 93 ▶ 110	LLW/2.0R, LMN/2.0U	09/09 ▶ 02/11	588068	6	55,6	M16	36,5
EPICA (V250) (5/2006>9/2009)									
2.0 VCDi 16V	D	150 110	LLW/2.0R	05/06 ▶ 09/09	588068	6	55,6	M16	36,5
LACETTI (J200) (1/2005>)									
2.0 TCDi 16V, 2.0 TDCi 16V	D	121 89	Z20S	01/05 ▶	588068	6	55,6	M16	36,5
NUBIRA (J200) (1/2005>9/2009)									
2.0 TCDi 16V	D	121 89	Z20S	02/07 ▶ 09/09	588068	6	55,6	M16	36,5
CHRYSLER									
300C (6/2004>9/2007)									
3.0 CRD V6 24V	D	218 160	EXL	06/04 ▶ 09/07	588049	7	50	M16	49,3
300C FL (9/2007>)									
3.0 CRD V6 24V	D	218 160	EXL	09/07 ▶ 10/11	588049	7	50	M16	49,3
PT CRUISER (6/2000>11/2007)									
2.2 CRD	D	121 89	EDJ	02/02 ▶ 11/05	588020	6	50	M16	40,4
PT CRUISER FL (8/2005>7/2010)									
2.2 CRD	D	150 110	EDJ	08/05 ▶ 07/10	588020	6	50	M16	40,4
VOYAGER III (1/1996>3/2001)									
2.5 TD	D	116 85	ENC	01/96 ▶ 03/01	588077	6	56	M16	36,2
GRAND VOYAGER (1/1996>3/2001)									
2.5 TD	D	115 85	MOU	01/96 ▶ 03/01	588077	6	56	M16	36,2
GRAND VOYAGER (3/2001>7/2004)									
2.5 CRD	D	116 85	ENC	03/01 ▶ 07/04	588077	6	56	M16	36,2

		HP KW							
CITROËN									
C CROSSER (7/2007>)									
									
2.0 i 16V 4WD	E	147 108	4B11MMC	07/07 ▶	588087	6	54,9	M17	37,5
2.4 i 16V 4WD	E	170 125	4B12MMC	07/07 ▶	588087	6	54,9	M17	37,5
C2 (9/2003>1/2010)									
1.4 HDi	D	68 ▶ 70 50	DV4TD	09/03 ▶ 01/10	588002	6	54,3	M16	38,3
1.4 HDi	D	68 ▶ 70 50	DV4TD	09/03 ▶ 01/10	588003	6	54,13	M16	35
1.6 HDi 16V	D	110 81	DV6TED4/F	09/03 ▶ 01/10	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4/F	09/03 ▶ 01/10	588003	6	54,13	M16	35
C3 (4/2002>10/2005)									
1.4 HDi, 1.4 HDi 16V	D	68 ▶ 90 50 ▶ 66	DV4TD, DV4TED4	04/02 ▶ 10/05	588002	6	54,3	M16	38,3
1.4 HDi, 1.4 HDi 16V	D	68 ▶ 90 50 ▶ 66	DV4TD, DV4TED4	04/02 ▶ 10/05	588003	6	54,13	M16	35
1.6 HDi 16V	D	90 66	DV6ATED4	04/02 ▶ 10/05	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 66	DV6ATED4	04/02 ▶ 10/05	588003	6	54,13	M16	35
C3 PLURIEL (5/2003>1/2011)									
1.4 HDi	D	68 ▶ 70 50	DV4TD	02/04 ▶ 01/11	588002	6	54,3	M16	38,3
1.4 HDi	D	68 ▶ 70 50	DV4TD	02/04 ▶ 01/11	588003	6	54,13	M16	35
C3 II (11/2005>1/2011)									
1.4 HDi	D	70 50	DV4TD	11/05 ▶ 01/11	588002	6	54,3	M16	38,3
1.4 HDi	D	70 50	DV4TD	11/05 ▶ 01/11	588003	6	54,13	M16	35
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4/F	11/05 ▶ 01/11	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4/F	11/05 ▶ 01/11	588003	6	54,13	M16	35
C3 (A51) (10/2009>)									
1.4 VTi 16V	E	95 70	EP3C	10/09 ▶	588048	6	49,3	M16	42
1.6 VTi 16V	E	120 88	EP6C	10/09 ▶	588048	6	49,3	M16	42
1.4 HDi, 1.4 HDi 16V	D	68 ▶ 70 50	DV4C, DV4TD	10/09 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 112 66 ▶ 82	DV6ATED4, DV6C, DV6DTED	10/09 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 66	DV6ATED4	10/09 ▶	588003	6	54,13	M16	35
C3 PICASSO (2/2009>)									
1.4 VTi 16V	E	95 70	EP3, EP3C	02/09 ▶	588048	6	49,3	M16	42
1.4 VTi 16V	E	95 70	EP3C	02/09 ▶	588048	6	49,3	M16	42
1.6 VTi 16V	E	114 ▶ 120 84 ▶ 88	EP6, EP6C	02/09 ▶	588048	6	49,3	M16	42

		HP KW			Valeo				
CITROËN (.../...)									
C3 PICASSO (2/2009>) (.../...)									
1.6 HDi, 1.6 e-HDi	D	90 ▶ 112 66 ▶ 82	DV6ATED4, DV6C, DV6DTEd, DV6TED4/F	02/09 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4/F	02/09 ▶	588003	6	54,13	M16	35
C4 (11/2004>1/2011)									
1.6 i Bioflex 16V	E	110 81	TU5JP4	11/04 ▶ 01/11	588002	6	54,3	M16	38,3
1.6 i Bioflex 16V	E	110 81	TU5JP4	11/04 ▶ 01/11	588003	6	54,13	M16	35
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 150 88 ▶ 110	EP6, EP6DT	11/04 ▶ 01/11	588048	6	49,3	M16	42
2.0 i 16V	E	141 ▶ 177 102 ▶ 130	EW10A, EW10J4S	11/04 ▶ 01/11	588002	6	54,3	M16	38,3
2.0 i 16V	E	141 ▶ 177 102 ▶ 130	EW10A, EW10J4S	11/04 ▶ 01/11	588003	6	54,13	M16	35
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F, DV6TED4B/F	11/04 ▶ 01/11	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F, DV6TED4B/F	11/04 ▶ 01/11	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	109 ▶ 140 80 ▶ 103	DW10ATED, DW10BTED4, DW10BTED4/F	11/04 ▶ 01/11	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	136 ▶ 140 100 ▶ 103	DW10BTED4, DW10BTED4/F	11/04 ▶ 01/11	588003	6	54,13	M16	35
C4 (B7) (9/2010>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6C, EP6CDT	09/10 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	92 ▶ 112 68 ▶ 82	DV6C, DV6DTEd	09/10 ▶	588002	6	54,3	M16	38,3
1.6 HDi, 1.6 e-HDi	D	92 ▶ 112 68 ▶ 82	DV6C, DV6DTEd	09/10 ▶	588003	6	54,13	M16	35
2.0 HDi	D	150 110	DW10CTED4	09/10 ▶	588002	6	54,3	M16	38,3
C4 AIRCROSS (3/2012>)									
2.0 i 16V 4X2, 2.0 i 16V 4X4	E	154 113	4B11MMC	03/12 ▶	588087	6	54,9	M17	37,5
C4 PICASSO (9/2006>5/2013)									
1.6 i THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6, EP6C, EP6CDT, EP6DT	09/06 ▶ 05/13	588048	6	49,3	M16	42
1.6 HDi 16V	D	110 ▶ 112 81 ▶ 82	DV6C, DV6TED4, DV6TED4/F	09/06 ▶ 05/13	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	09/06 ▶ 05/13	588003	6	54,13	M16	35
2.0 HDi	D	136 ▶ 163 100 ▶ 120	DW10BTED4/F, DW10CTED4	09/06 ▶ 05/13	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	136 100	DW10BTED4/F	09/06 ▶ 05/13	588003	6	54,13	M16	35
C4 PICASSO II (5/2013>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6C, EP6CDT	05/13 ▶	588048	6	49,3	M16	42
C5 (2/2001>8/2004)									
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	02/01 ▶ 08/04	588002	6	54,3	M16	38,3
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	02/01 ▶ 08/04	588003	6	54,13	M16	35



		HP KW			Valeo				
CITROËN (.../...)									
C5 (2/2001>8/2004) (.../...)									
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	02/01 ▶ 08/04	588015	6	54,3	M16	33,2
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	02/01 ▶ 08/04	588017	6	54,3	M16	36,85
2.0 HDi	D	107 79	DW10ATED	09/02 ▶ 08/04	588029	6	48,7	M16	38,5
2.2 HDi 16V	D	136 100	DW12TED4	02/01 ▶ 08/04	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 100	DW12TED4	02/01 ▶ 08/04	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	02/01 ▶ 08/04	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	02/01 ▶ 08/04	588017	6	54,3	M16	36,85
C5 FL (9/2004>6/2008)									
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	09/04 ▶ 06/08	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	09/04 ▶ 06/08	588003	6	54,13	M16	35
2.0 HDi 16V	D	136 100	DW10BTED4, DW10BTED4/F	09/04 ▶ 06/08	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	136 100	DW10BTED4, DW10BTED4/F	09/04 ▶ 06/08	588003	6	54,13	M16	35
2.0 HDi 16V	D	136 100	DW10BTED4, DW10BTED4/F	09/04 ▶ 06/08	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	136 ▶ 170 100 ▶ 125	DW12BTED4, DW12TED4	09/04 ▶ 06/08	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 ▶ 170 100 ▶ 125	DW12BTED4, DW12TED4	09/04 ▶ 06/08	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	09/04 ▶ 12/05	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	09/04 ▶ 06/08	588017	6	54,3	M16	36,85
C5 (X7) (3/2008>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6C, EP6CDT	03/08 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	110 ▶ 112 81 ▶ 82	DV6C, DV6TED4/F	03/08 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4/F	03/08 ▶	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	136 ▶ 163 100 ▶ 120	DW10BTED4, DW10BTED4/F, DW10CTED4	03/08 ▶	588002	6	54,3	M16	38,3
2.0 HDi	D	136 ▶ 140 100 ▶ 103	DW10BTED4, DW10BTED4/F	03/08 ▶	588003	6	54,13	M16	35
2.2 HDi 16V	D	170 ▶ 204 125 ▶ 150	DW12BTED4, DW12C	03/08 ▶	588002	6	54,3	M16	38,3
C6 (12/2005>12/2012)									
2.2 HDi 16V	D	170 125	DW12BTED4	10/06 ▶ 12/12	588002	6	54,3	M16	38,3
C8 (6/2002>)									
2.0 HDi	D	107 ▶ 163 79 ▶ 120	DW10ATED4, DW10BTED4/F, DW10CTED4, DW10UTED4	06/02 ▶	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	06/02 ▶	588003	6	54,13	M16	35

		HP KW			Valeo				
CITROËN (.../...)									
C8 (6/2002>) (.../...)									
2.0 HDi 16V	D	107 ▶ 109 79 ▶ 80	DW10ATED4	06/02 ▶	588015	6	54,3	M16	33,2
2.0 HDi 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	06/02 ▶	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12TED4	06/02 ▶	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12TED4	06/02 ▶	588003	6	54,13	M16	35
2.2 HDi 16V	D	128 94	DW12TED4	06/02 ▶	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12TED4	06/02 ▶	588017	6	54,3	M16	36,85
DS3 (A55) (3/2010>)									
1.4 VTi 16V	E	95 70	EP3C	03/10 ▶	588048	6	49,3	M16	42
1.4 VTi 16V GPL	E	95 70	EP3C	03/10 ▶	588048	6	49,3	M16	42
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 206 88 ▶ 152	EP6C, EP6CDT, EP6DT, EP6DTS	03/10 ▶	588048	6	49,3	M16	42
1.4 HDi, 1.4 e-HDi	D	68 50	DV4C	10/10 ▶	588002	6	54,3	M16	38,3
1.6 HDi, 1.6 e-HDi	D	92 ▶ 112 68 ▶ 82	DV6C, DV6DTEd	03/10 ▶	588002	6	54,3	M16	38,3
DS4 (4/2011>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 200 88 ▶ 147	EP6C, EP6CDT, EP6CDT M, EP6CDTX	04/11 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	112 82	DV6C	04/11 ▶	588002	6	54,3	M16	38,3
2.0 HDi	D	163 120	DW10CTED4	04/11 ▶	588002	6	54,3	M16	38,3
DS5 (10/2011>)									
1.6 THP 16V	E	156 115	EP6CDT	10/11 ▶	588048	6	49,3	M16	42
2.0 HDi	D	163 120	DW10CTED4	10/11 ▶	588002	6	54,3	M16	38,3
EVASION FL (10/1998>5/2002)									
2.0 i 16V	E	137 101	EW10J4	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
2.0 HDi, 2.0 HDi 16V	D	109 80	DW10ATED, DW10ATED4	08/99 ▶ 05/02	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	109 80	DW10ATED, DW10ATED4	10/98 ▶ 05/02	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	109 80	DW10ATED, DW10ATED4	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
XANTIA II (12/1997>5/2002)									
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	12/97 ▶ 05/02	588017	6	54,3	M16	36,85
XSARA (7/1997>8/2000)									
2.0 HDi	D	90 66	DW10TD	03/99 ▶ 08/00	588015	6	54,3	M16	33,2
2.0 HDi	D	90 66	DW10TD	07/97 ▶ 08/00	588017	6	54,3	M16	36,85
XSARA FL (9/2000>8/2005)									
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	09/00 ▶ 08/05	588015	6	54,3	M16	33,2

		HP KW			Valeo				
CITROËN (.../...)									
XSARA FL (9/2000>8/2005) (.../...)									
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10TD	09/00 ▶ 08/05	588017	6	54,3	M16	36,85
XSARA PICASSO (12/1999>12/2010)									
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F	12/99 ▶ 12/10	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F	12/99 ▶ 12/10	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	12/99 ▶ 12/10	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	12/99 ▶ 12/10	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	12/99 ▶ 12/10	588017	6	54,3	M16	36,85
BERLINGO (M49) (7/1996>12/2002)									
1.9 D	D	70 52	DW8, DW8B	07/98 ▶ 12/02	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8, DW8B	07/98 ▶ 12/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	10/99 ▶ 12/02	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	10/99 ▶ 12/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	07/96 ▶	588017	6	54,3	M16	36,85
BERLINGO (M59) (12/2002>2/2012)									
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	12/02 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	12/02 ▶	588003	6	54,13	M16	35
1.9 D, 1.9 D 4x4	D	70 52	DW8B	12/02 ▶	588002	6	54,3	M16	38,3
1.9 D, 1.9 D 4x4	D	70 52	DW8B	12/02 ▶	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	12/02 ▶ 02/12	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	12/02 ▶ 02/12	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	12/02 ▶	588017	6	54,3	M16	36,85
BERLINGO (B9) (5/2008>)									
1.6 VTi 16V	E	98 ▶ 120 72 ▶ 88	EP6C, EP6C DTR	05/08 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	75 ▶ 115 55 ▶ 85	DV6ATED4, DV6AUTED4, DV6BTED4, DV6BUTED4, DV6C, DV6DTED, DV6ETED4, DV6TED4/F, DV6TED4B/F, DV6TED4BU	05/08 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	75 ▶ 110 55 ▶ 81	DV6ATED4, DV6AUTED4, DV6BTED4, DV6BUTED4, DV6ETED4, DV6TED4/F, DV6TED4B/F, DV6TED4BU	05/08 ▶	588003	6	54,13	M16	35
DISPATCH (9/1995>12/2003)									
1.9 D	D	70 52	DW8	02/99 ▶ 12/03	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8	02/99 ▶ 12/03	588003	6	54,13	M16	35
1.9 TD	D	92 68	XUD9TF	05/96 ▶ 06/98	588002	6	54,3	M16	38,3

		HP KW			Valeo				
CITROËN (.../...)									
DISPATCH (9/1995>12/2003) (.../...)									
1.9 TD	D	92 68	XUD9TF	05/96 ▶ 06/98	588003	6	54,13	M16	35
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10BTED, DW10CTED	09/00 ▶ 12/03	588003	6	54,13	M16	35
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10BTED, DW10CTED	09/95 ▶ 12/03	588015	6	54,3	M16	33,2
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10BTED, DW10CTED	09/95 ▶ 12/03	588017	6	54,3	M16	36,85
2.0 HDi	D	109 ▶ 110 80	DW10ATED, DW10CTED	09/00 ▶ 12/03	588002	6	54,3	M16	38,3
DISPATCH FL (1/2004>12/2006)									
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588015	6	54,3	M16	33,2
2.0 HDi	D	95 ▶ 110 69 ▶ 80	DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85
DISPATCH II (1/2007>)									
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 HDi 16V	D	120 ▶ 163 88 ▶ 120	DW10BTED4/F, DW10CTED4, DW10UTED4, DW10UTED4/F	01/07 ▶	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4, DW10UTED4/F	01/07 ▶	588003	6	54,13	M16	35
JUMPER I (2/1994>12/2001)									
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588015	6	54,3	M16	33,2
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588017	6	54,3	M16	36,85
2.8 D, 2.8 HDi, 2.8 HDi 4x4, 2.8 TD	D	87 ▶ 127 64 ▶ 93	8140-43, 8140-43S, 8140-63	06/99 ▶ 12/01	588017	6	54,3	M16	36,85
JUMPER II (1/2002>6/2006)									
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588015	6	54,3	M16	33,2
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588015	6	54,3	M16	33,2



		HP KW			Valeo				
CITROËN (.../...)									
JUMPER II (1/2002>6/2006) (.../...)									
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.8 HDi, 2.8 HDi 4x4	D	127 ▶ 146 93 ▶ 107	F28TDCR	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
JUMPER III (7/2006>)									
2.2 HDi 16V	D	100 ▶ 150 74 ▶ 110	22DT, PUMA C110, PUMA C81, PUMA C96	07/06 ▶	588033	6	58,7	M16	36,1
JUMPY (9/1995>12/2003)									
1.9 D	D	70 52	DW8, DW8B	05/98 ▶ 12/03	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8, DW8B	05/98 ▶ 12/03	588003	6	54,13	M16	35
1.9 TD	D	90 ▶ 92 66 ▶ 68	XUD9BTF, XUD9TF	09/95 ▶ 12/03	588002	6	54,3	M16	38,3
1.9 TD	D	90 ▶ 92 66 ▶ 68	XUD9BTF, XUD9TF	09/95 ▶ 12/03	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588017	6	54,3	M16	36,85
JUMPY FL (1/2004>12/2006)									
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85
JUMPY II (1/2007>)									
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 HDi 16V	D	120 ▶ 163 88 ▶ 120	DW10BTED4/F, DW10CTED4, DW10UTED4, DW10UTED4/F	01/07 ▶	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4, DW10UTED4/F	01/07 ▶	588003	6	54,13	M16	35
NEMO (12/2007>)									
1.4 HDi	D	70 50	DV4TED	12/07 ▶	588002	6	54,3	M16	38,3
RELAY I (2/1994>12/2001)									
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588015	6	54,3	M16	33,2
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588017	6	54,3	M16	36,85









		HP KW			Valeo				
CITROËN (.../...)									
RELAY I (2/1994>12/2001) (.../...)									
2.8 HDi	D	127 93	8140-43S	09/00 ▶ 12/01	588017	6	54,3	M16	36,85
RELAY II (1/2002>6/2006)									
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588015	6	54,3	M16	33,2
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588015	6	54,3	M16	33,2
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.8 HDi	D	127 93	F28TDCR	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
RELAY III (7/2006>)									
2.2 HDi 16V	D	110 ▶ 150 81 ▶ 110	PUMA C110, PUMA C81, PUMA C96	07/06 ▶	588033	6	58,7	M16	36,1
SYNERGIE FL (10/1998>5/2002)									
2.0 i 16V	E	137 101	EW10J4	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
2.0 HDi	D	109 80	DW10ATED	08/99 ▶ 05/02	588003	6	54,13	M16	35
2.0 HDi	D	109 80	DW10ATED	10/98 ▶ 05/02	588015	6	54,3	M16	33,2
2.0 HDi	D	109 80	DW10ATED	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
DACIA									
DUSTER (3/2010>)									
1.6 i 16V 4x2	E	105 77	K4M.6.90	03/10 ▶	588005	6	55,2	M16	40,9
LOGAN (9/2004>)									
1.4 MPI	E	75 55	K7J.7.10	09/04 ▶	588004	6	55,28	M16	43,5
1.4 MPI	E	75 55	K7J.7.10	09/04 ▶	588023	6	54,8	M16	43,3
1.4 MPI GPL	E	75 55	K7J.7.10	09/04 ▶	588004	6	55,28	M16	43,5
1.6 i 16V, 1.6 MPI	E	84 ▶ 105 62 ▶ 77	K4M.6.90, K4M.6.94, K7M.7.10, K7M.7.14, K7M.8.00	09/04 ▶	588004	6	55,28	M16	43,5
1.6 i 16V, 1.6 MPI	E	84 ▶ 105 62 ▶ 77	K4M.6.90, K4M.6.94, K7M.8.00	09/04 ▶	588005	6	55,2	M16	40,9
1.6 MPI	E	87 64	K7M.7.10, K7M.7.14	09/04 ▶	588023	6	54,8	M16	43,3
1.6 i 16V, 1.6 MPI GPL	E	87 ▶ 105 64 ▶ 77	K4M.6.90/E85, K7M.7.18	09/04 ▶	588004	6	55,28	M16	43,5
1.6 i 16V	E	105 77	K4M.6.90/E85	09/04 ▶	588005	6	55,2	M16	40,9

		HP KW			Valeo				
DACIA (.../...)									
LOGAN (9/2004>) (.../...)									
1.5 dCi, 1.5 dCi eco2	D	65 ▶ 90 48 ▶ 66	K9K.7.90, K9K.7.92, K9K.7.94, K9K.7.96, K9K.8.92	09/04 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	65 48	K9K.7.90	09/04 ▶	588026	5	54,5	M16	40,7
1.5 dCi, 1.5 dCi eco2	D	65 ▶ 86 48 ▶ 63	K9K.7.90, K9K.7.92, K9K.7.94, K9K.7.96	09/04 ▶	588038	5	48,8	M16	38,1
1.5 dCi	D	65 ▶ 70 48 ▶ 50	K9K.7.90, K9K.7.92, K9K.7.94	09/05 ▶	588061	6	55	M16	44,9
SANDERO (6/2008>)									
1.4 MPI GPL	E	72 ▶ 75 53 ▶ 55	K7J.7.10, K7J.7.14	06/08 ▶	588004	6	55,28	M16	43,5
1.4 MPI	E	75 55	K7J.7.10	06/08 ▶	588004	6	55,28	M16	43,5
1.6 MPI	E	84 ▶ 87 62 ▶ 64	K7M.7.10, K7M.7.14, K7M.7.32, K7M.8.00	06/08 ▶	588004	6	55,28	M16	43,5
1.6 MPI	E	84 62	K7M.8.00	06/08 ▶	588005	6	55,2	M16	40,9
1.6 MPI E85 16V, 1.6 MPI GPL	E	87 ▶ 105 64 ▶ 77	K4M.6.96, K7M.7.18, K7M.7.32	06/08 ▶	588004	6	55,28	M16	43,5
1.6 MPI E85 16V	E	105 77	K4M.6.96	06/08 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 90 48 ▶ 66	K9K.7.90, K9K.7.92, K9K.7.96, K9K.8.92	06/08 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	65 ▶ 86 48 ▶ 63	K9K.7.90, K9K.7.92, K9K.7.96	06/08 ▶	588038	5	48,8	M16	38,1
1.5 dCi	D	65 ▶ 70 48 ▶ 50	K9K.7.90, K9K.7.92	06/08 ▶ 08/11	588061	6	55	M16	44,9
FIAT									
500 NUOVA (7/2007>6/2012)									
1.3 MJTD 16V	D	75 55	169A1.000	07/07 ▶ 06/12	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 ▶ 95 55 ▶ 70	169A1.000, 199B1.000	07/07 ▶ 06/12	588012	6	54	M17	39,5
ALBEA (4/2002>)									
1.3 JTD 16V	D	70 51	188A9.000	04/02 ▶	588006	6	54,1	M16	38
BRAVA (182) (6/1995>9/1998)									
1.9 TD	D	75 ▶ 100 55 ▶ 74	182A7.000, 182A8.000	06/95 ▶ 09/98	588009	6	61,5	M17	41,2
1.9 TD	D	100 74	182A7.000	06/95 ▶ 09/98	588089	6	60,5	M17	38,7
1.9 D	D	65 48	160A7.000	06/95 ▶ 09/98	588009	6	61,5	M17	41,2
BRAVA FL (182) (10/1998>3/2002)									
1.9 JTD, 1.9 TD	D	75 ▶ 105 55 ▶ 77	182A7.000, 182A8.000, 182B4.000, 182B9.000	10/98 ▶	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 TD	D	100 ▶ 105 74 ▶ 77	182A7.000, 182B4.000, 182B9.000	10/98 ▶	588089	6	60,5	M17	38,7
BRAVO I (182) (6/1995>9/1998)									
1.9 TD	D	75 ▶ 100 55 ▶ 74	182A7.000, 182A8.000	03/96 ▶ 09/98	588009	6	61,5	M17	41,2
1.9 TD	D	100 74	182A7.000	03/96 ▶ 09/98	588089	6	60,5	M17	38,7

		HP KW			Valeo				
FIAT (.../...)									
BRAVO I (182) (6/1995>9/1998) (.../...)									
1.9 D	D	65 48	160A7.000	06/95 ▶ 09/98	588009	6	61,5	M17	41,2
BRAVO I FL (182) (10/1998>3/2002)									
1.9 JTD, 1.9 TD	D	75 ▶ 105 55 ▶ 77	182A7.000, 182A8.000, 182B4.000, 182B9.000	10/98 ▶	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 TD	D	100 ▶ 105 74 ▶ 77	182A7.000, 182B4.000, 182B9.000	10/98 ▶	588089	6	60,5	M17	38,7
BRAVO II (198) (2/2007>12/2009)									
1.4 MPI 16V, 1.4 Tjet 16V	E	90 ▶ 150 66 ▶ 110	192B2.000, 198A1.000, 198A4.000	02/07 ▶ 12/09	588009	6	61,5	M17	41,2
1.4 MPI 16V, 1.4 Tjet 16V	E	90 ▶ 150 66 ▶ 110	192B2.000, 198A1.000, 198A4.000	02/07 ▶ 12/09	588045	6	54	M17	41,4
1.6 MJTD 16V	D	105 ▶ 120 77 ▶ 88	198A2.000/F, 198A3.000	02/07 ▶	588009	6	61,5	M17	41,2
1.6 MJTD 16V	D	105 ▶ 120 77 ▶ 88	198A2.000/F, 198A3.000	02/07 ▶	588045	6	54	M17	41,4
1.9 MJTD	D	90 ▶ 150 66 ▶ 110	192A1.000, 192A8.000, 192B5.000, 937A5.000	02/07 ▶	588009	6	61,5	M17	41,2
1.9, 1.9 MJTD, 1.9 MJTD 16V	D	90 ▶ 150 66 ▶ 110	192A1.000, 192A8.000, 192B5.000, 937A5.000	02/07 ▶	588045	6	54	M17	41,4
2.0 MJTD 16V	D	163 ▶ 165 121	198A5.000, 198A5.000/F, 844A2.000, 844A2.000/F	02/07 ▶	588045	6	54	M17	41,4
BRAVO II FL (198) (1/2010>)									
1.4 MPI 16V, 1.4 Tjet 16V	E	90 ▶ 150 66 ▶ 110	192B2.000, 198A1.000, 198A4.000	01/10 ▶	588009	6	61,5	M17	41,2
1.4 MPI 16V, 1.4 Tjet 16V	E	90 ▶ 150 66 ▶ 110	192B2.000, 198A1.000, 198A4.000	01/10 ▶	588045	6	54	M17	41,4
1.6 MJTD 16V	D	90 ▶ 120 66 ▶ 88	198A2.000, 198A2.000/F, 198A3.000, 198A3.000/F, 198A6.000, 198A6.000/F	01/10 ▶	588009	6	61,5	M17	41,2
1.6 MJTD 16V	D	90 ▶ 120 66 ▶ 88	198A2.000, 198A2.000/F, 198A3.000, 198A3.000/F, 198A6.000, 198A6.000/F	01/10 ▶	588045	6	54	M17	41,4
1.9 MJTD	D	120 ▶ 150 88 ▶ 110	192A8.000, 192A8.000/F, 937A5.000, 937A5.000/F	01/10 ▶	588009	6	61,5	M17	41,2
1.9 MJTD	D	120 ▶ 150 88 ▶ 110	192A8.000, 192A8.000/F, 937A5.000, 937A5.000/F	01/10 ▶	588045	6	54	M17	41,4
2.0 MJTD 16V	D	163 ▶ 165 121	198A5.000, 198A5.000/F, 844A2.000, 844A2.000/F	01/10 ▶	588045	6	54	M17	41,4
CROMA II (194-294) (6/2005>10/2007)									
1.9 JTD, 1.9 JTD 16V, 1.9 JTD Multijet 16V	D	115 ▶ 150 84 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	06/05 ▶	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 JTD 16V, 1.9 JTD Multijet 16V	D	115 ▶ 150 84 ▶ 110	939A1.000, 939A2.000, 939A7.000, 939A8.000	06/05 ▶	588045	6	54	M17	41,4
2.4 JTD Multijet 20V	D	200 147	939A3.000/F	06/05 ▶	588098	5	61,6	M14	39,2
CROMA II FL (194-294) (10/2007>1/2011)									
1.9 JTD, 1.9 JTD 16V	D	120 ▶ 150 88 ▶ 110	939A1.000, 939A2.000, 939A2.000/F	10/07 ▶	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 JTD 16V	D	120 ▶ 150 88 ▶ 110	939A1.000, 939A2.000, 939A2.000/F	10/07 ▶	588045	6	54	M17	41,4
2.4 JTD 20V	D	200 147	939A3.000/F	10/07 ▶	588098	5	61,6	M14	39,2
GRANDE PUNTO (199) (10/2005>1/2008)									
1.3 MJTD 16V	D	75 ▶ 90 55 ▶ 66	199A3.000, 199A9.000	10/05 ▶	588006	6	54,1	M16	38



		HP KW			Valeo				
FIAT (.../...)									
GRANDE PUNTO (199) (10/2005>1/2008) (.../...)									
1.3 MJTD 16V	D	75 ▶ 90 55 ▶ 66	199A3.000, 199A9.000	10/05 ▶ 01/08	588012	6	54	M17	39,5
1.9 JTD	D	115 ▶ 130 84 ▶ 95	199A5.000, 939A1.000, 939A7.000	10/05 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	115 ▶ 130 84 ▶ 95	199A5.000, 939A1.000, 939A7.000	10/05 ▶	588045	6	54	M17	41,4
GRANDE PUNTO (199) (1/2008>12/2009)									
1.3 MJTD 16V	D	75 55	199A9.000	01/08 ▶ 12/09	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 ▶ 95 55 ▶ 70	199A9.000, 199B1.000	01/08 ▶	588012	6	54	M17	39,5
1.6 MJTD 16V	D	120 88	955A3.000	01/08 ▶ 12/09	588009	6	61,5	M17	41,2
1.6 MJTD 16V	D	120 88	955A3.000	01/08 ▶ 12/09	588045	6	54	M17	41,4
GRANDE PUNTO ACTUAL (199) (1/2009>12/2011)									
1.3 MJTD 16V	D	75 ▶ 85 55 ▶ 62	199A2.000, 199A2.000/F, 199A9.000, 199B4.000	01/09 ▶ 12/11	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 55	199A2.000, 199A2.000/F, 199A9.000	01/09 ▶ 12/11	588012	6	54	M17	39,5
IDEA (10/2003>6/2007)									
1.3 JTD Multijet 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	10/03 ▶ 06/07	588006	6	54,1	M16	38
1.3 JTD Multijet 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	10/03 ▶ 06/07	588012	6	54	M17	39,5
1.9 JTD	D	100 74	188B2.000	10/03 ▶ 06/07	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	188B2.000	02/04 ▶ 06/07	588045	6	54	M17	41,4
IDEA FL (6/2007>)									
1.2 i 16V	E	80 59	188A5.000	06/07 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	06/07 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	06/07 ▶	588012	6	54	M17	39,5
1.6 MJTD 16V	D	120 88	350A2.000/F	06/07 ▶	588045	6	54	M17	41,4
1.9 JTD	D	100 74	188B2.000	06/07 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	188B2.000	06/07 ▶	588045	6	54	M17	41,4
LINEA (7/2007>)									
1.3 MJTD 16V	D	90 66	199A3.000	07/07 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	90 66	199A3.000	07/07 ▶	588012	6	54	M17	39,5
1.6 MJTD 16V	D	105 77	198A3.000	07/07 ▶	588045	6	54	M17	41,4
MAREA (185) (7/1996>1/1999)									
1.9 TD	D	100 74	182A7.000	07/96 ▶ 01/99	588009	6	61,5	M17	41,2
1.9 TD	D	100 74	182A7.000	07/96 ▶ 01/99	588089	6	60,5	M17	38,7

		HP KW			Valeo				
FIAT (.../...)									
MAREA FL (185) (2/1999>9/2002)									
1.9 JTD	D	100 ▶ 110 74 ▶ 81	182B4.000, 182B9.000, 186A6.000	02/99 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	105 ▶ 110 77 ▶ 81	182B4.000, 186A6.000	02/99 ▶	588089	6	60,5	M17	38,7
2.4 JTD	D	131 96	185A6.000	02/99 ▶	588009	6	61,5	M17	41,2
2.4 JTD	D	131 96	185A6.000	02/99 ▶	588089	6	60,5	M17	38,7
MARENGO (185) (1/1995>9/2002)									
1.9 JTD, 1.9 TD	D	100 ▶ 110 74 ▶ 81	182A7.000, 182B4.000, 186A6.000	01/95 ▶	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 TD	D	100 ▶ 110 74 ▶ 81	182A7.000, 182B4.000, 186A6.000	01/95 ▶	588089	6	60,5	M17	38,7
MULTIPLA (186) (11/1998>6/2004)									
1.9 JTD	D	105 ▶ 115 77 ▶ 85	182B4.000, 186A6.000, 186A8.000	11/98 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	105 ▶ 110 77 ▶ 81	182B4.000, 186A6.000	11/98 ▶	588089	6	60,5	M17	38,7
MULTIPLA FL (7/2004>5/2010)									
1.9 JTD	D	115 ▶ 120 85 ▶ 88	186A8.000, 186A9.000	07/04 ▶ 05/10	588009	6	61,5	M17	41,2
1.9 JTD	D	120 88	186A9.000	07/04 ▶ 05/10	588089	6	60,5	M17	38,7
PALIO WEEK END (178) (9/1997>2/2001)									
1.9 D	D	63 46	223A6.000	09/97 ▶	588009	6	61,5	M17	41,2
PALIO WEEK END FL (3/2001>9/2002)									
1.9 JTD	D	80 59	188A2.000	03/01 ▶ 09/02	588009	6	61,5	M17	41,2
1.9 JTD	D	80 59	188A2.000	03/01 ▶ 09/02	588089	6	60,5	M17	38,7
PANDA 169 (9/2003>)									
1.3 MJTD 16V, 1.3 MJTD 16V 4x4	D	75 55	169A1.000, 169A5.000	09/03 ▶	588006	6	54,1	M16	38
PANDA (NUOVA) (169) (9/2003>9/2009)									
1.3 JTD Multijet 16V, 1.3 JTD Multijet 16V 4x4	D	70 51	188A9.000	09/03 ▶ 09/09	588006	6	54,1	M16	38
PANDA 312 (NUOVA) (1/2012>)									
1.3 MJTD 16V	D	75 55	199A9.000	01/12 ▶	588006	6	54,1	M16	38
PUNTO (188) (7/1999>6/2003)									
1.9 D, 1.9 JTD	D	60 ▶ 85 44 ▶ 63	188A2.000, 188A3.000, 188A7.000	07/99 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	80 59	188A2.000	07/99 ▶	588089	6	60,5	M17	38,7
PUNTO (188) FL (7/2003>8/2009)									
1.3 JTD 16V	D	70 51	188A9.000	07/03 ▶	588006	6	54,1	M16	38
1.3 JTD 16V	D	70 51	188A9.000	07/03 ▶	588009	6	61,5	M17	41,2
1.3 JTD 16V	D	70 51	188A9.000	07/03 ▶	588045	6	54	M17	41,4
1.9 JTD	D	85 ▶ 100 63 ▶ 74	188A7.000, 188B2.000	07/03 ▶	588009	6	61,5	M17	41,2






		HP KW			Valeo				
FIAT (.../...)									
PUNTO (188) FL (7/2003>8/2009) (.../...)									
1.9 JTD	D	100 74	188B2.000	07/03 ▶ 08/09	588045	6	54	M17	41,4
PUNTO EVO (199) (10/2009>12/2011)									
1.3 MJT 16V	D	70 ▶ 95 51 ▶ 70	199A2.000, 199A3.000, 199A9.000, 199B1.000, 199B2.000, 199B4.000, 223A9.000	10/09 ▶	588006	6	54,1	M16	38
1.3 MJT 16V	D	70 ▶ 95 51 ▶ 70	199A2.000, 199A3.000, 199A9.000, 199B1.000, 199B2.000, 223A9.000	10/09 ▶	588012	6	54	M17	39,5
1.6 TD 16V	D	120 88	955A3.000	10/09 ▶	588045	6	54	M17	41,4
NUOVA PUNTO (199) (10/2011>)									
1.3 MJT 16V	D	75 ▶ 85 55 ▶ 62	199A2.000/F, 199A9.000, 199B4.000	10/11 ▶	588006	6	54,1	M16	38
1.3 MJT 16V	D	75 ▶ 95 55 ▶ 70	199A2.000/F, 199A9.000, 199B1.000	10/11 ▶	588012	6	54	M17	39,5
STILO (9/2001>12/2003)									
1.8 i 16V	E	130 96	192A4.000	09/01 ▶ 12/03	588009	6	61,5	M17	41,2
1.8 i 16V	E	130 96	192A4.000	09/01 ▶ 12/03	588089	6	60,5	M17	38,7
1.9 JTD	D	80 ▶ 115 59 ▶ 85	192A1.000, 192A3.000	09/01 ▶ 12/03	588009	6	61,5	M17	41,2
1.9 JTD	D	80 ▶ 115 59 ▶ 85	192A1.000, 192A3.000	09/01 ▶ 12/03	588045	6	54	M17	41,4
STILO FL (1/2004>1/2008)									
1.9 JTD, 1.9 JTD 16V, 1.9 JTD Multijet, 1.9 JTD Multijet 16V	D	80 ▶ 150 59 ▶ 110	192A1.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	01/04 ▶ 01/08	588009	6	61,5	M17	41,2
1.9 JTD, 1.9 JTD 16V, 1.9 JTD Multijet, 1.9 JTD Multijet 16V	D	80 ▶ 150 59 ▶ 110	192A1.000, 192A3.000, 192A5.000, 192A8.000, 192A9.000, 192B1.000, 192B5.000, 937A4.000, 937A5.000	01/04 ▶ 01/08	588045	6	54	M17	41,4
ULYSSE (U6) FL (10/1998>8/2002)									
2.0 ie 16V	E	138 100	EW10J4	10/98 ▶	588017	6	54,3	M16	36,85
2.0 JTD, 2.0 JTD 16V	D	109 ▶ 110 80	DW10ATED4, DW10BTED+L4	10/99 ▶ 08/02	588002	6	54,3	M16	38,3
2.0 JTD, 2.0 JTD 16V	D	109 ▶ 110 80	DW10ATED4, DW10BTED+L4	10/99 ▶ 08/02	588003	6	54,13	M16	35
2.0 JTD, 2.0 JTD 16V	D	109 ▶ 110 80	DW10ATED4, DW10BTED+L4	10/98 ▶	588015	6	54,3	M16	33,2
2.0 JTD, 2.0 JTD 16V	D	109 ▶ 110 80	DW10ATED4, DW10BTED+L4	10/98 ▶	588017	6	54,3	M16	36,85
ULYSSE II (9/2002>7/2010)									
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 07/10	588002	6	54,3	M16	38,3
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 07/10	588003	6	54,13	M16	35
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 07/10	588015	6	54,3	M16	33,2
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 07/10	588002	6	54,3	M16	38,3
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 07/10	588003	6	54,13	M16	35
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 07/10	588015	6	54,3	M16	33,2

		HP KW			Valeo				
FIAT (.../...)									
DOBLO (223) (10/2000>12/2003)									
1.9 DS, 1.9 JTD	D	63 ▶ 100 46 ▶ 74	182B9.000, 223A6.000	10/00 ▶	588009	6	61,5	M17	41,2
1.9 DS, 1.9 JTD	D	63 ▶ 100 46 ▶ 74	182B9.000, 223A6.000	10/00 ▶	588089	6	60,5	M17	38,7
DOBLO FL (1/2004>12/2005)									
1.3 MTJ 16V	D	70 51	188A9.000	01/04 ▶ 12/05	588006	6	54,1	M16	38
1.3 MTJ 16V	D	70 51	188A9.000	01/04 ▶ 12/05	588012	6	54	M17	39,5
1.9 DS, 1.9 JTD	D	63 ▶ 105 46 ▶ 77	223A6.000, 223A7.000	01/04 ▶ 12/05	588009	6	61,5	M17	41,2
DOBLO II (1/2006>)									
1.4 i 8V	E	77 57	350A1.000	01/06 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 ▶ 85 55 ▶ 62	199A9.000, 223A9.000	01/06 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 ▶ 85 55 ▶ 62	199A9.000, 223A9.000	01/06 ▶	588012	6	54	M17	39,5
1.3 MJTD 16V	D	85 62	223A9.000	01/06 ▶	588009	6	61,5	M17	41,2
1.9 MJTD	D	100 ▶ 120 74 ▶ 88	186A9.000, 223B1.000, 223B2.000	01/06 ▶	588009	6	61,5	M17	41,2
1.9 MJTD	D	100 74	223B2.000	01/06 ▶	588089	6	60,5	M17	38,7
DOBLO CARGO (223) (10/2000>12/2003)									
1.9 DS, 1.9 JTD	D	63 ▶ 100 46 ▶ 74	182B9.000, 223A6.000	10/00 ▶	588009	6	61,5	M17	41,2
1.9 DS, 1.9 JTD	D	63 ▶ 100 46 ▶ 74	182B9.000, 223A6.000	10/00 ▶	588089	6	60,5	M17	38,7
DOBLO CARGO FL (1/2004>12/2005)									
1.3 MTJ 16V	D	70 51	188A9.000	01/04 ▶ 12/05	588006	6	54,1	M16	38
1.3 MTJ 16V	D	70 51	188A9.000	01/04 ▶ 12/05	588012	6	54	M17	39,5
1.9 DS, 1.9 JTD	D	63 ▶ 105 46 ▶ 77	182B9.000, 223A6.000, 223A7.000	01/04 ▶ 12/05	588009	6	61,5	M17	41,2
DOBLO CARGO II (1/2006>)									
1.3 MJTD 16V	D	75 ▶ 85 55 ▶ 62	199A9.000, 223A9.000	01/06 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 ▶ 85 55 ▶ 62	199A9.000, 223A9.000	01/06 ▶	588012	6	54	M17	39,5
1.9 MJTD	D	100 ▶ 105 74 ▶ 77	223B1.000, 223B2.000	01/06 ▶	588009	6	61,5	M17	41,2
1.9 MJTD	D	100 74	223B2.000	01/06 ▶	588089	6	60,5	M17	38,7
DUCATO (243-244-245-247) (1/2002>6/2006)									
2.0 JTD	D	86 63	RHV	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.0 JTD	D	86 63	RHV	01/02 ▶	588003	6	54,13	M16	35
2.0 JTD	D	86 63	RHV	01/02 ▶	588015	6	54,3	M16	33,2
2.3 JTD	D	110 81	F1AE0481C	01/02 ▶ 06/06	588015	6	54,3	M16	33,2


		HP KW			Valeo				
FIAT (.../...)									
DUCATO (243-244-245-247) (1/2002>6/2006) (.../...)									
2.3 JTD	D	110 81	F1AE0481C	01/02 ▶	588059	6	56,2	M16	36,4
2.8 JTD	D	127 93	8140-43S	01/02 ▶ 06/06	588015	6	54,3	M16	33,2
2.8 JTD	D	127 93	8140-43S	01/02 ▶ 06/06	588059	6	56,2	M16	36,4
DUCATO II (250-251) (7/2006>)									
2.2 MJTD	D	100 74	4HV	06/06 ▶	588003	6	54,13	M16	35
2.2 MJTD	D	100 74	4HV	06/06 ▶	588033	6	58,7	M16	36,1
2.3 MJTD	D	120 88	F1AE0481D	07/06 ▶	588033	6	58,7	M16	36,1
2.3 MJTD	D	120 88	F1AE0481D	06/06 ▶	588059	6	56,2	M16	36,4
DUCATO (RUS) (243-244-245) (1/2008>12/2011)									
2.3 JTD 16V	D	110 81	F1AE0481C	01/08 ▶ 12/11	588015	6	54,3	M16	33,2
2.3 JTD 16V	D	110 81	F1AE0481C	01/08 ▶ 12/11	588059	6	56,2	M16	36,4
DUCATO II (250-251) (5/2011>)									
2.0 M-Jet2 16V	D	115 85	250A1.000	05/11 ▶	588045	6	54	M17	41,4
2.3 M-Jet2 16V	D	130 96	F1AE3481D	05/11 ▶	588059	6	56,2	M16	36,4
NOUVEAU FIORINO (12/2007>)									
1.4 i 8V	E	75 54	KFV	12/07 ▶	588033	6	58,7	M16	36,1
1.3 MJTD 16V	D	75 55	199A9.000	12/07 ▶	588006	6	54,1	M16	38
1.3 MJTD 16V	D	75 55	199A2.000, 199A9.000	12/07 ▶	588012	6	54	M17	39,5
QUBO (5/2008>)									
1.3 MJTD 16V	D	75 ▶ 95 55 ▶ 70	199A2.000, 199B1.000	05/08 ▶	588012	6	54	M17	39,5
SCUDO (7/1995>12/2003)									
2.0 i 16V	E	138 100	EW10J4	07/95 ▶ 12/03	588017	6	54,3	M16	36,85
1.9 D	D	70 ▶ 71 52	DW8, DW8B, XUD9A	07/95 ▶ 12/03	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8, DW8B	07/96 ▶ 12/03	588003	6	54,13	M16	35
1.9 TD	D	90 66	XUD9TEF/K, XUD9TEF/L3, XUD9TEF/W3	07/95 ▶ 12/03	588002	6	54,3	M16	38,3
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	02/00 ▶ 12/03	588002	6	54,3	M16	38,3
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	07/95 ▶ 12/03	588003	6	54,13	M16	35
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	07/95 ▶ 12/03	588015	6	54,3	M16	33,2
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	07/95 ▶ 12/03	588017	6	54,3	M16	36,85
SCUDO FL (1/2004>12/2006)									
2.0 16V	E	138 100	EW10J4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85

		HP KW			Valeo				
FIAT (.../...)									
SCUDO FL (1/2004>12/2006) (.../...)									
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588015	6	54,3	M16	33,2
2.0 JTD, 2.0 JTD 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85
SCUDO II (1/2007>)									
1.6 MJTD 16V	D	90 66	DV6UTED4	01/07 ▶	588002	6	54,3	M16	38,3
1.6 MJTD 16V	D	90 66	DV6UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 MJTD 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10CD DTR, DW10UTED4	01/07 ▶	588002	6	54,3	M16	38,3
2.0 MJTD 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 MJTD 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4	01/07 ▶	588015	6	54,3	M16	33,2
SEDICI (4/2006>6/2009)									
1.9 JTD Multijet 4x2, 1.9 JTD Multijet 4x4	D	120 88	D19AA	04/06 ▶ 06/09	588009	6	61,5	M17	41,2
SIENA FL (1/2002>12/2011)									
1.9 DS	D	63 46	223A6.000	01/02 ▶ 12/11	588009	6	61,5	M17	41,2
STRADA PICK-UP (3/1999>3/2003)									
1.9 Ds, 1.9 JTD	D	63 ▶ 80 46 ▶ 59	188A2.000, 223A6.000	03/99 ▶ 03/03	588009	6	61,5	M17	41,2
STRADA PICK-UP FL (3/2003>5/2006)									
1.9 Ds, 1.9 JTD	D	63 ▶ 80 46 ▶ 59	188A2.000, 223A6.000	03/03 ▶ 05/06	588009	6	61,5	M17	41,2
1.9 JTD	D	80 59	188A2.000	03/03 ▶ 05/06	588089	6	60,5	M17	38,7
STRADA II PICK-UP (6/2006>)									
1.3 MJTD	D	85 62	223A9.000	06/06 ▶	588006	6	54,1	M16	38
STRADA III PICK-UP (5/2011>)									
1.3 JTDm 16V	D	95 70	199B1.000	05/11 ▶	588006	6	54,1	M16	38
FORD									
FIESTA V 2002 (3/2002>9/2005)									
1.4 TDCi	D	68 50	F6JA/B	03/02 ▶ 08/05	588002	6	54,3	M16	38,3
1.4 TDCi	D	68 50	F6JA/B	03/02 ▶ 09/05	588015	6	54,3	M16	33,2
1.4 TDCi	D	68 50	F6JA/B	03/02 ▶ 08/05	588062	6	54,2	M16	39,5
1.6 TDCi 16V	D	90 66	HHDA/B	11/04 ▶ 09/05	588002	6	54,3	M16	38,3


		HP KW			Valeo				
FORD (.../...)									
FIESTA V 2002 (3/2002>9/2005) (.../...)									
1.6 TDCi 16V	D	90 66	HHDA/B	03/02 ▶ 09/05	588011	6	53,8	M14	42,1
FIESTA V FL (10/2005>11/2008)									
1.4 TDCi	D	68 50	F6JC	10/05 ▶ 11/08	588002	6	54,3	M16	38,3
1.4 TDCi	D	68 50	F6JC	10/05 ▶ 11/08	588015	6	54,3	M16	33,2
1.4 TDCi	D	68 50	F6JC	10/05 ▶ 11/08	588062	6	54,2	M16	39,5
1.6 TDCi 16V	D	90 66	HHJA/B	10/05 ▶ 11/08	588002	6	54,3	M16	38,3
1.6 TDCi 16V	D	90 66	HHJA/B	10/05 ▶ 11/08	588011	6	53,8	M14	42,1
FIESTA VI (10/2008>)									
1.4 TDCi	D	68 ▶ 70 50 ▶ 51	F6JB/D,KVJA	10/08 ▶	588002	6	54,3	M16	38,3
1.6 TDCi 16V	D	75 ▶ 95 55 ▶ 70	T3JA/TZJA/TZJB	10/08 ▶	588002	6	54,3	M16	38,3
FOCUS (10/1998>10/2001)									
1.8 TDCi, 1.8 TDi	D	75 ▶ 115 55 ▶ 85	BHDA/B, C9DA/B/C, FFDA, F9DA/B	10/98 ▶ 10/01	588042	6	58,7	M17	36,3
FOCUS FL (11/2001>8/2004)									
2.0 i 16V	E	173 127	ZH20EST	11/01 ▶ 08/04	588103	6	54,4	M16	37,2
1.8 TDCi, 1.8 TDDi	D	75 ▶ 115 55 ▶ 85	BHDA/B, C9DA/B/C, FFDA	11/01 ▶ 08/04	588042	6	58,7	M17	36,3
FOCUS II (9/2004>12/2007)									
1.8 i CNG 16V, 1.8 i Flexifuel 16V	E	125 92	QQDB, Q7DA	09/04 ▶ 12/07	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AODA/B	09/04 ▶ 12/07	588054	6	49,5	M14	41,5
2.5 i 20V	E	220 162	HYDA	09/04 ▶ 12/07	588054	6	49,5	M14	41,5
2.5 i 20V	E	220 162	HYDA	10/05 ▶ 12/07	588086	5	55,5	M14	39,6
1.6 TDCi 16V	D	90 ▶ 110 66 ▶ 80	G8DA/B/C/D/E/F,GPDA/C, HHDA/B,MTDA	09/04 ▶ 12/07	588011	6	53,8	M14	42,1
1.8 TDCi	D	115 85	KKDA	11/04 ▶ 12/07	588042	6	58,7	M17	36,3
2.0 TDCi 16V	D	136 100	G6DA/B/D	09/04 ▶ 12/07	588011	6	53,8	M14	42,1
FOCUS II FL (12/2007>9/2011)									
1.4 16V	E	80 59	FXJA/FXJB	12/07 ▶ 09/11	588011	6	53,8	M14	42,1
1.4 16V	E	80 59	FXJA/FXJB	12/07 ▶ 09/11	588054	6	49,5	M14	41,5
1.8 16V, 1.8 Flexifuel 16V	E	125 92	Q7DA	12/07 ▶ 09/11	588054	6	49,5	M14	41,5
2.0 16V	E	145 107	AODA/B	12/07 ▶ 09/11	588054	6	49,5	M14	41,5
2.0 i CNG 16V, 2.0 i GPL 16V	E	145 107	SYDA	06/08 ▶ 09/11	588054	6	49,5	M14	41,5
2.5 T 20V	E	225 166	HYDA	12/07 ▶ 09/11	588086	5	55,5	M14	39,6
1.6 TDCi	D	90 ▶ 109 66 ▶ 80	G8DA/B/F	12/07 ▶ 09/11	588011	6	53,8	M14	42,1









		HP KW			Valeo				
FORD (.../...)									
FOCUS II FL (12/2007>9/2011) (.../...)									
1.8 TDCi	D	115 85	KKDA	12/07 ▶ 04/10	588042	6	58,7	M17	36,3
2.0 TDCi	D	136 100	G6DA/B/D	12/07 ▶ 08/10	588011	6	53,8	M14	42,1
FOCUS II COUPÉ CABRIOLET (7/2006>4/2008)									
2.0 i 16V	E	145 107	AODA/B	07/06 ▶ 04/08	588054	6	49,5	M14	41,5
2.0 TDCi 16V	D	136 100	G6DA/B/D	07/06 ▶ 04/08	588011	6	53,8	M14	42,1
FOCUS II COUPÉ CABRIOLET FL (4/2008>)									
2.0 i 16V	E	145 107	AODA/B	04/08 ▶	588054	6	49,5	M14	41,5
2.0 TDCi 16V	D	136 100	G6DA/B/D	04/08 ▶	588011	6	53,8	M14	42,1
FOCUS C-MAX (6/2003>2/2007)									
1.8 i 16V	E	120 ▶ 125 88 ▶ 92	CSDA/B, QQDC, QQDA/B	06/03 ▶ 02/07	588054	6	49,5	M14	41,5
1.8 i CNG 16V, 1.8 i Flexifuel 16V	E	125 92	Q7DA	06/03 ▶ 02/07	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AODA/B, SYDA	06/03 ▶ 02/07	588054	6	49,5	M14	41,5
1.6 TDCi 16V	D	90 ▶ 110 66 ▶ 80	G8DA/B, HHDA/B	06/03 ▶ 02/07	588011	6	53,8	M14	42,1
1.8 TDCi	D	115 85	KKDA	01/05 ▶ 02/07	588042	6	58,7	M17	36,3
2.0 TDCi 16V	D	136 100	G6DA/B/C/D/E/F/G	06/03 ▶ 02/07	588011	6	53,8	M14	42,1
C-MAX (CB3) (2/2007>8/2010)									
2.0 i 16V	E	145 107	AODA/B/E,SYDA	02/07 ▶	588054	6	49,5	M14	41,5
2.0 i CNG 16V, 2.0 i GPL 16V	E	145 107	SYDA	03/07 ▶ 08/10	588054	6	49,5	M14	41,5
1.6 TDCi 16V	D	90 ▶ 109 66 ▶ 80	G8D,GPDA,HHDA/B,HWDA/ B,MTDA,SHDA/B/C	03/07 ▶ 08/10	588011	6	53,8	M14	42,1
1.8 TDCi	D	115 85	KKDA,QQDA/B/C,Q7DA	03/07 ▶ 08/10	588042	6	58,7	M17	36,3
2.0 TDCi 16V	D	110 ▶ 136 81 ▶ 100	G6DA/B/C/D/E/F/G,IXDA	02/07 ▶	588011	6	53,8	M14	42,1
FUSION (6/2002>9/2005)									
1.4 TDCi	D	68 50	F6JA/B	06/02 ▶ 09/05	588015	6	54,3	M16	33,2
1.4 TDCi	D	68 50	F6JA/B	06/02 ▶ 09/05	588062	6	54,2	M16	39,5
1.6 TDCi 16V	D	90 66	HHDA/B	06/02 ▶ 09/05	588011	6	53,8	M14	42,1
FUSION FL (10/2005>6/2012)									
1.4 TDCi	D	68 50	F6JC	10/05 ▶ 06/12	588015	6	54,3	M16	33,2
1.4 TDCi	D	68 50	F6JC	10/05 ▶ 06/12	588062	6	54,2	M16	39,5
1.6 TDCi 16V	D	90 66	HHJA/HHJB	10/05 ▶ 06/12	588011	6	53,8	M14	42,1
GALAXY I (VX) (5/1995>3/2000)									
2.8 i VR6, 2.8 i VR6 4x4	E	174 128	AAA, AMY,AYL	05/95 ▶ 03/00	588001	6	55,8	M16	41,15



		HP KW			Valeo				
FORD (.../...)									
GALAXY I (VX) (5/1995>3/2000) (.../...)									
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z,AHU,ANU,AFN,AVG,AUY,ASZ,BTB	05/95 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	110 81	1Z,AHU,ANU,AFN,AVG,AUY,ASZ,BTB	11/97 ▶ 03/00	588014	6	49,5	M16	40,6
GALAXY I FL (VY) (4/2000>4/2006)									
2.8 i V6	E	204 150	AAA, AMY,AYL	04/00 ▶	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDCi	D	90 ▶ 150 66 ▶ 110	1Z,AHU,ANU,AFN,AVG,AUY,ASZ,BTB	04/00 ▶	588001	6	55,8	M16	41,15
GALAXY II (CA1) (4/2006>6/2010)									
2.0 i 16V	E	145 107	AOWA/B	04/06 ▶	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AOWA/B	04/06 ▶	588080	6	53,7	M16	35
2.3 i 16V	E	161 118	SEWA	04/06 ▶	588054	6	49,5	M14	41,5
2.3 i 16V	E	161 118	SEWA	04/06 ▶	588080	6	53,7	M16	35
2.5 i 20V	E	220 162	HYDA	04/06 ▶	588064	5	54	M16	40,9
1.8 TDCi	D	100 ▶ 125 74 ▶ 92	FFWA, QYWA	04/06 ▶ 06/10	588042	6	58,7	M17	36,3
2.0 TDCi 16V	D	115 ▶ 140 85 ▶ 103	AZWA/C, KLWA?QXWA, TYWA, TXWA, UKWA	04/06 ▶	588003	6	54,13	M16	35
2.2 TDCi 16V	D	175 129	KNWA, Q4BA, Q4WA	04/06 ▶	588003	6	54,13	M16	35
GALAXY II FL (CA1) (3/2010>)									
2.0 i 16V	E	145 107	AOWA/B	03/10 ▶	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AOWA/B	03/10 ▶	588080	6	53,7	M16	35
2.0 TDCi 16V	D	115 ▶ 163 85 ▶ 120	TXWA, TYDA, UFWA, UKWA	03/10 ▶	588003	6	54,13	M16	35
2.2 TDCi 16V	D	200 147	KNWA	03/10 ▶	588003	6	54,13	M16	35
KUGA (4/2008>)									
2.0 TDCi 4x2, 2.0 TDCi 4x4	D	136 100	G6DG, UKDA	04/08 ▶	588011	6	53,8	M14	42,1
MONDEO II 2000 (GE) (10/2000>5/2003)									
1.8 i 16V	E	110 ▶ 125 81 ▶ 92	CGBA, CGBB, CHBA, CHBB	10/00 ▶	588054	6	49,5	M14	41,5
1.8 i 16V	E	110 ▶ 125 81 ▶ 92	CGBA, CGBB, CHBA, CHBB	10/00 ▶ 05/03	588065	6	53,1	M16	36,7
2.0 i 16V	E	145 107	CJBA, CJBB	10/00 ▶	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	CJBA, CJBB	10/00 ▶ 05/03	588065	6	53,1	M16	36,7
MONDEO II 2000 FL (GE) (6/2003>4/2005)									
1.8 i 16V, 1.8 Sci 16V	E	110 ▶ 130 81 ▶ 96	CGBB, CHBB, ZH18	06/03 ▶	588054	6	49,5	M14	41,5
1.8 i 16V, 1.8 Sci 16V	E	110 ▶ 130 81 ▶ 96	CGBB, CHBB, ZH18	06/03 ▶ 04/05	588065	6	53,1	M16	36,7
2.0 i 16V	E	145 107	CJBB	06/03 ▶	588054	6	49,5	M14	41,5



		HP KW			Valeo				
FORD (.../...)									
MONDEO II 2000 FL (GE) (6/2003>4/2005) (.../...)									
2.0 i 16V	E	145 107	CJBB	06/03 ▶ 04/05	588065	6	53,1	M16	36,7
MONDEO II 2005 FL (GE) (5/2005>6/2007)									
1.8 i 16V, 1.8 Sci 16V	E	125 ▶ 130 92 ▶ 96	CGBB, CHBB, ZH18	05/05 ▶	588054	6	49,5	M14	41,5
1.8 i 16V, 1.8 Sci 16V	E	125 ▶ 130 92 ▶ 96	CGBB, CHBB, ZH18	05/05 ▶ 06/07	588065	6	53,1	M16	36,7
2.0 i 16V	E	145 107	AODA/B	05/05 ▶	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AODA/B	05/05 ▶ 06/07	588065	6	53,1	M16	36,7
MONDEO III (CA2) (6/2007>9/2010)									
2.0 16V	E	145 107	AOBA, AOBC, AODA/B	06/07 ▶	588054	6	49,5	M14	41,5
2.0 16V	E	145 107	AOBA, AOBC, AODA/B	06/07 ▶	588080	6	53,7	M16	35
2.5 20V	E	220 162	LCBD	06/07 ▶	588064	5	54	M16	40,9
1.8 TDCi	D	100 ▶ 125 74 ▶ 92	FFBA	06/07 ▶ 09/10	588042	6	58,7	M17	36,3
2.0 TDCi	D	115 ▶ 163 85 ▶ 120	TXBA	06/07 ▶	588003	6	54,13	M16	35
2.2 TDCi	D	200 147	Q4BA	06/07 ▶	588003	6	54,13	M16	35
MONDEO III FL (CA2) (9/2010>)									
2.0 16V	E	145 107	AOBC	09/10 ▶	588054	6	49,5	M14	41,5
2.0 16V	E	145 107	AOBC	09/10 ▶	588080	6	53,7	M16	35
2.0 16V, 2.0 i 16V	E	145 107	TBBB	09/10 ▶	588054	6	49,5	M14	41,5
2.0 16V, 2.0 i 16V	E	145 107	TBBB	09/10 ▶	588080	6	53,7	M16	35
2.0 TDCi 16V	D	115 ▶ 163 85 ▶ 120	KLBA/LPBA/TYBA, QXBB, TXBA/TXBB, UFBA/UFBB	09/10 ▶	588003	6	54,13	M16	35
2.2 TDCi 16V	D	200 147	KNBA	09/10 ▶	588003	6	54,13	M16	35
RANGER (9/2011>)									
3.2 TDCi 20V 4x4	D	200 147	SAFA/SA2R	09/11 ▶	588057	7	58,7	M16	37,95
S-MAX (4/2006>6/2010)									
2.0 i 16V	E	145 107	AODA/B	04/06 ▶ 06/10	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	AODA/B	04/06 ▶ 06/10	588080	6	53,7	M16	35
2.5 i Turbo 20V	E	220 162	HUWA	04/06 ▶ 06/10	588064	5	54	M16	40,9
1.8 TDCi	D	100 ▶ 125 74 ▶ 92	QYWA	04/06 ▶ 06/10	588042	6	58,7	M17	36,3
2.0 TDCi 16V, 2.0 TDCi 16V Auto	D	115 ▶ 140 85 ▶ 103	AZWA/C, KLWA, QXWA/B/C/ F, TYWA, UFWA, UKWA	04/06 ▶ 06/10	588003	6	54,13	M16	35
2.2 TDCi 16V	D	175 129	Q4WA	04/06 ▶ 06/10	588003	6	54,13	M16	35









		HP KW			Valeo				
FORD (.../...)									
S-MAX FL (3/2010>)									
2.0 SCTi 16V	E	145 107	AOWA/AOWB	03/10 ▶	588054	6	49,5	M14	41,5
2.0 SCTi 16V	E	145 107	AOWA/AOWB	03/10 ▶	588080	6	53,7	M16	35
2.0 FFV 145 16V	E	145 107	TBWA/TBWB	03/10 ▶	588054	6	49,5	M14	41,5
2.0 FFV 145 16V	E	145 107	TBWA/TBWB	03/10 ▶	588080	6	53,7	M16	35
2.0 TDCi 16V	D	115 ▶ 163 85 ▶ 120	KLWA/TYWA, TXWA, UFWA, UKWA	03/10 ▶	588003	6	54,13	M16	35
2.2 TDCi 16V	D	200 147	KNWA	03/10 ▶	588003	6	54,13	M16	35
TOURNEO CONNECT (5/2002>6/2006)									
1.8 TDCi, 1.8 TDDi	D	75 ▶ 90 55 ▶ 66	HCPA/B,P9PA/B/C/D,R3PA,RWPE/F	05/02 ▶ 06/06	588042	6	58,7	M17	36,3
TOURNEO CONNECT FL (6/2006>)									
1.8 TDCi	D	75 ▶ 110 55 ▶ 81	RWPA/C/D	06/06 ▶	588042	6	58,7	M17	36,3
TRANSIT 2000 (1/2000>12/2006)									
2.4 TDCi, 2.4 TDDi, 2.4 TDi	D	75 ▶ 137 55 ▶ 101	D2FA, D4FA, D0FE, F4FA, FXFA, H9FA	01/00 ▶ 12/06	588088	7	59,2	M17	35,3
TRANSIT CONNECT TC7 (5/2002>6/2006)									
1.8 TDCi, 1.8 TDDi	D	75 ▶ 90 55 ▶ 66	HCPA/B,P9PA/B/C/D,R3PA,RWPE/F	05/02 ▶ 06/06	588042	6	58,7	M17	36,3
TRANSIT 2006 (4/2006>)									
2.2 TDCi, 2.2 TDCi AWD	D	85 ▶ 155 63 ▶ 114	CVRA/B/C, CYFA/B/C/D, CYRA/B/C, DRFA/B/C/D/E, DRRRA/B/C, P8FA, PGFA/B, QVFA, QWFA, QWFB, SRFA, UHFA/B/C	04/06 ▶	588033	6	58,7	M16	36,1
2.2 TDCi, 2.2 TDCi AWD	D	85 ▶ 155 63 ▶ 114	CVRA/B/C, CYFA/B/C/D, CYRA/B/C, DRFA/B/C/D/E, DRRRA/B/C, P8FA, PGFA/B, QVFA, QWFA, QWFB, SRFA, UHFA/B/C	04/06 ▶	588057	7	58,7	M16	37,95
2.4 TDCi, 2.4 TDCi 4x4	D	100 ▶ 140 74 ▶ 103	H9FB/C/D, HPFB, JXFA/B/C,PHFA/B/C	04/06 ▶	588033	6	58,7	M16	36,1
2.4 TDCi, 2.4 TDCi 4x4	D	100 ▶ 140 74 ▶ 103	H9FB/C/D, HPFB, JXFA/B/C,PHFA/B/C	04/06 ▶	588057	7	58,7	M16	37,95
3.2 TDCi 20V	D	200 147	SAFA/B	08/07 ▶	588033	6	58,7	M16	36,1
3.2 TDCi 20V	D	200 147	SAFA/B	04/06 ▶	588057	7	58,7	M16	37,95
TRANSIT CONNECT TC7 FL (6/2006>)									
1.8 TDCi	D	75 ▶ 110 55 ▶ 81	RWPA/C/D	06/06 ▶	588042	6	58,7	M17	36,3
HYUNDAI									
ACCENT FL (10/1999>1/2003)									
1.5 CRDi 12V	D	82 60	D3-EA	10/99 ▶ 01/03	588043	5	57	M16	40,6
1.5 CRDi 12V	D	82 60	D3-EA	04/02 ▶ 01/03	588076	6	59,4	M14	39,1
ACCENT (2/2003>12/2006)									
1.5 CRDi 12V	D	82 60	D3-EA	02/03 ▶ 12/06	588043	5	57	M16	40,6
1.5 CRDi 12V	D	82 60	D3-EA	02/03 ▶ 12/06	588076	6	59,4	M14	39,1

		HP KW			Valeo				
HYUNDAI (.../...)									
ACCENT TR (12/2005>2/2012)									
1.5 CRDi 16V	D	110 81	D4FA-G	12/05 ▶ 02/12	588043	5	57	M16	40,6
1.5 CRDi 16V	D	110 81	D4FA-G	12/05 ▶ 02/12	588076	6	59,4	M14	39,1
AZERA (2/2011>)									
2.4 MPI 16V	E	180 133	24T2	02/11 ▶	588094	6	59,9	M16	37,8
ELANTRA (6/2000>1/2007)									
2.0 CRDi 16V	D	112 83	D4-EA	06/00 ▶ 01/07	588046	6	59,7	M16	35,9
ELANTRA (11/2006>)									
1.6 CRDi 16V	D	115 85	D4FB	11/06 ▶	588043	5	57	M16	40,6
GETZ (BJ) (9/2002>8/2005)									
1.5 CRDi 12V	D	82 60	D3-EA	03/03 ▶ 08/05	588043	5	57	M16	40,6
1.5 CRDi 12V	D	82 60	D3-EA	03/03 ▶ 08/05	588076	6	59,4	M14	39,1
GETZ (BJ) FL (9/2005>12/2006)									
1.5 CRDi 16V	D	88 ▶ 110 65 ▶ 81	D4F, D4FA-G	09/05 ▶	588043	5	57	M16	40,6
1.5 CRDi 16V	D	88 ▶ 110 65 ▶ 81	D4F, D4FA-G	09/05 ▶ 12/06	588076	6	59,4	M14	39,1
GETZ (TB) (11/2006>1/2011)									
1.5 CRDi 16V	D	88 ▶ 110 65 ▶ 81	D4FA	11/06 ▶	588043	5	57	M16	40,6
1.5 CRDi 16V	D	88 ▶ 110 65 ▶ 81	D4FA	11/06 ▶ 01/11	588076	6	59,4	M14	39,1
I10 (IND) (12/2007>)									
1.1 CRDi 12V	D	75 55	D3FA	12/07 ▶	588043	5	57	M16	40,6
I20 (10/2008>3/2012)									
1.4 CRDi 16V, 1.4 CRDi VGT 16V	D	75 ▶ 90 55 ▶ 66	D4FC	10/08 ▶ 03/12	588043	5	57	M16	40,6
1.6 CRDi 16V	D	128 94	D4FB	10/08 ▶ 03/12	588043	5	57	M16	40,6
I20 (TUR-EU) (4/2010>4/2012)									
1.4 CRDi 16V	D	75 ▶ 90 55 ▶ 66	D4FC	05/10 ▶ 04/12	588043	5	57	M16	40,6
1.6 CRDi 16V	D	128 94	D4FB	05/10 ▶ 04/12	588043	5	57	M16	40,6
I20 FL (3/2012>)									
1.2 i 16V	E	85 63	G4LA	03/12 ▶	588043	5	57	M16	40,6
1.1 CRDi 12V	D	75 55	U112	03/12 ▶	588043	5	57	M16	40,6
1.4 CRDi 16V	D	90 66	D4FC	06/12 ▶	588043	5	57	M16	40,6
I30 (3/2007>7/2012)									
1.6 CRDi 16V	D	90 ▶ 115 66 ▶ 85	D4FB	03/07 ▶ 07/12	588043	5	57	M16	40,6
2.0 CRDi 16V	D	140 103	D4EA	03/07 ▶ 07/12	588046	6	59,7	M16	35,9











		HP KW			Valeo				
HYUNDAI (.../...)									
I30 (CZE) (11/2008>7/2012)									
1.6 CRDi 16V	D	90 ▶ 128 66 ▶ 94	D4FB	11/08 ▶ 07/12	588043	5	57	M16	40,6
2.0 CRDi 16V	D	140 103	D4EA	11/08 ▶ 07/12	588046	6	59,7	M16	35,9
I40 (6/2011>)									
1.7 CRDi 16V	D	115 ▶ 136 85 ▶ 100	D4FD	06/11 ▶	588043	5	57	M16	40,6
IX35 (CZE) (1/2010>)									
2.0 MPI, 2.0 MPI 4WD	E	166 122	G4KD	01/10 ▶	588094	6	59,9	M16	37,8
IX35 (KOR) (1/2010>)									
2.0 MPI, 2.0 MPI 4WD	E	166 122	G4KD	01/10 ▶	588094	6	59,9	M16	37,8
2.4 MPI 4WD	E	174 128	G4KE	01/10 ▶	588094	6	59,9	M16	37,8
MATRIX (5/2001>8/2008)									
1.5 CRDi, 1.5 CRDi 12V	D	82 ▶ 110 60 ▶ 81	D3-EA, D4FA, D4FA-G	07/01 ▶ 08/08	588076	6	59,4	M14	39,1
1.5 CRDi	D	102 ▶ 110 75 ▶ 81	D4FA, D4FA-G	05/01 ▶ 08/08	588043	5	57	M16	40,6
MATRIX FL (TR09) (8/2008>)									
1.5 CRDi	D	110 81	D4FA	08/08 ▶	588043	5	57	M16	40,6
1.5 CRDi	D	110 81	D4FA	08/08 ▶	588076	6	59,4	M14	39,1
SANTA FE (8/2000>2/2006)									
2.0 CRDi 16V 4x2, 2.0 CRDi 16V 4x4	D	112 ▶ 125 83 ▶ 92	D4-EA	08/00 ▶ 02/06	588046	6	59,7	M16	35,9
SANTA FE 2 (3/2006>9/2009)									
2.2 CRDi 16V, 2.2 CRDi 16V 2WD, 2.2 CRDi 16V 4WD, 2.2 CRDi 16V 4x4	D	149 ▶ 155 110 ▶ 114	D4-EB	03/06 ▶ 09/09	588046	6	59,7	M16	35,9
SANTA FE 2 FL (9/2009>6/2012)									
2.2 CRDi 16V 4WD, 2.2 CRDi 16V FWD	D	197 145	D4HB	09/09 ▶ 06/12	588046	6	59,7	M16	35,9
SATELLITE (1/1998>12/2007)									
2.5 CRDi	D	140 103	D4CB	01/98 ▶ 12/07	588075	7	68,8	M16	41
SONATA SERIE 5 (3/2005>4/2008)									
2.4 i 16V	E	161 118	G4KC	03/05 ▶ 04/08	588094	6	59,9	M16	37,8
SONATA SERIE 5 FL (NF) (4/2008>1/2011)									
2.0 i 16V	E	164 121	G4KD	04/08 ▶	588094	6	59,9	M16	37,8
2.4 i 16V	E	174 128	G4KE	04/08 ▶	588094	6	59,9	M16	37,8
SONATA SERIE 6 (YF) (7/2010>)									
2.0 MPi 16V	E	165 121	20T2	07/10 ▶	588094	6	59,9	M16	37,8
2.4 MPi 16V	E	178 131	24T2	07/10 ▶	588094	6	59,9	M16	37,8
STAREX (1/1998>12/2007)									
2.5 CRDi	D	140 103	D4CB	01/98 ▶ 12/07	588075	7	68,8	M16	41

		HP KW			Valeo				
HYUNDAI (.../...)									
TERRACAN (1/2001>2/2002)									
2.9 CRDi 4x4	D	150 110	CRDI29	07/01 ▶ 02/02	588073	5	59,7	M16	34,6
TERRACAN FL (3/2002>7/2007)									
2.9 CRDi 4x4	D	150 ▶ 163 110 ▶ 120	CRDI29	03/02 ▶ 07/07	588073	5	59,7	M16	34,6
TRAJET (1/2000>2/2004)									
2.0 CRDi 16V	D	112 83	D4-EA	01/00 ▶ 02/04	588046	6	59,7	M16	35,9
TRAJET FL (3/2004>6/2007)									
2.0 CRDi 16V	D	112 83	D4-EA	03/04 ▶ 06/07	588046	6	59,7	M16	35,9
TUCSON (7/2004>9/2006)									
2.0 CRDi 16V 2WD, 2.0 CRDi 16V 4WD	D	112 83	D4-EA	07/04 ▶ 09/06	588046	6	59,7	M16	35,9
TUCSON FL (9/2006>10/2010)									
2.0 i 16V 2WD, 2.0 i 16V 4WD	E	141 104	G4GCG	09/06 ▶ 10/10	588094	6	59,9	M16	37,8
2.0 CRDi 16V 2WD, 2.0 CRDi 16V 4WD	D	136 ▶ 140 100 ▶ 103	D4-EA	09/06 ▶ 10/10	588046	6	59,7	M16	35,9
H1 (10/1997>5/2002)									
2.5 CRDi 16V	D	140 ▶ 163 103 ▶ 120	D4CB	10/97 ▶ 05/02	588075	7	68,8	M16	41
H1 (11/2002>12/2006)									
2.5 TD	D	100 74	D4BH-FIE, D4BH-FIM	11/02 ▶ 12/06	588075	7	68,8	M16	41
2.5 CRDi 16V	D	110 ▶ 140 81 ▶ 103	D4CB	11/02 ▶ 12/06	588075	7	68,8	M16	41
H1 (TUR) (11/2002>12/2006)									
2.5 CRDi 16V	D	140 103	D4CB	01/02 ▶	588075	7	68,8	M16	41
H1 (TUR) (1/2007>)									
2.5 TD	D	110 81	D4BH	01/07 ▶	588075	7	68,8	M16	41
2.5 CRDi 16V	D	140 103	D4CB	01/07 ▶	588075	7	68,8	M16	41
H1 (TUR-EU) (1/2007>)									
2.5 CRDi 16V	D	140 103	D4CB	01/07 ▶	588075	7	68,8	M16	41
H1 MINI BUS (7/2001>9/2006)									
2.5 TD	D	100 74	D4BH-FIM	02/02 ▶ 09/06	588075	7	68,8	M16	41
2.5 CRDi 16V, 2.5 CRDi 16V 4x4	D	140 103	D4CB	07/01 ▶ 09/06	588075	7	68,8	M16	41
H1 MINI BUS (9/2006>)									
2.5 CRDi 16V	D	140 ▶ 170 103 ▶ 125	D4CB-L	09/06 ▶	588075	7	68,8	M16	41
JAGUAR									
S-TYPE (10/1998>12/2003)									
3.0 i V6 24V	E	243 179	AJV6	10/98 ▶ 12/03	588091	6	58,5	M14	41,7
X-TYPE (2/2001>2/2008)									
2.5 i V6 24V Integrale	E	197 145	AJ-V6	02/01 ▶ 02/08	588091	6	58,5	M14	41,7

		HP KW			Valeo				
JAGUAR (.../...)									
X-TYPE (2/2001>2/2008) (.../...)									
3.0 i V6 24V Integrale	E	234 172	AJ-V6	02/01 ▶ 02/08	588091	6	58,5	M14	41,7
X-TYPE FL (3/2008>12/2009)									
2.5 i V6 24V Integrale	E	196 144	AJ-V6	03/08 ▶ 12/09	588091	6	58,5	M14	41,7
3.0 i V6 24V Integrale	E	231 169	AJ-V6	03/08 ▶ 12/09	588091	6	58,5	M14	41,7
JEEP									
GRAND CHEROKEE (1/1993>7/2000)									
3.1 D 4WD	D	140 103	EXA	11/98 ▶ 07/00	588101	8	49,6	M14	41,2
GRAND CHEROKEE (8/2000>4/2003)									
2.7 CRD 4WD	D	163 120	ENF	10/01 ▶ 04/03	588020	6	50	M16	40,4
GRAND CHEROKEE (9/2002>5/2005)									
2.7 CRD 4WD	D	163 120	ENF	09/02 ▶ 05/05	588020	6	50	M16	40,4
GRAND CHEROKEE (6/2005>3/2008)									
3.0 CRD 4WD	D	218 160	EXL	06/05 ▶ 05/07	588049	7	50	M16	49,3
COMMANDER (9/2005>)									
3.0 CRD Turbo V6 24V 4WD	D	218 160	EXL	03/06 ▶ 04/10	588049	7	50	M16	49,3
KIA									
CARENS II (7/2002>5/2006)									
2.0 CRDi 16V	D	113 83	D4EA	07/02 ▶ 05/06	588046	6	59,7	M16	35,9
CARENS III (6/2006>)									
2.0 CWT 16V	E	144 106	G4KA	06/06 ▶	588094	6	59,9	M16	37,8
2.0 CRDi 16V	D	140 103	D4EA	06/06 ▶	588046	6	59,7	M16	35,9
CARNIVAL (1/1999>1/2002)									
2.9 CRDi	D	126 93	J3	01/99 ▶ 01/02	588073	5	59,7	M16	34,6
CARNIVAL II (2/2002>2/2006)									
2.9 CRDi	D	144 106	J3	02/02 ▶ 02/06	588073	5	59,7	M16	34,6
CEED (8/2006>11/2009)									
1.6 CRDi VGT 16V	D	90 ▶ 115 66 ▶ 85	D4FB, D4FB-L	08/06 ▶ 11/09	588043	5	57	M16	40,6
CERATO (1/2004>12/2008)									
1.5 CRDi 16V	D	102 75	D4FA	01/04 ▶ 12/08	588043	5	57	M16	40,6
1.6 CRDi 16V	D	115 85	D4FB	01/04 ▶ 12/08	588043	5	57	M16	40,6
2.0 CRDi 16V	D	112 83	D4EA	01/04 ▶ 12/08	588046	6	59,7	M16	35,9
MAGENTIS II (1/2006>5/2008)									
2.0 i 16V	E	144 106	G4KA	01/06 ▶ 05/08	588094	6	59,9	M16	37,8

		HP KW			Valeo				
KIA (.../...)									
OPTIMA (11/2010>)									
2.0 MPI 16V	E	170 125	G4KD	11/10 ▶	588094	6	59,9	M16	37,8
2.4 MPI 16V	E	203 149	G4KJ	11/10 ▶	588094	6	59,9	M16	37,8
PICANTO BC (SA) (1/2004>12/2007)									
1.1 CRDi 12V	D	75 55	D3FA	01/04 ▶	588043	5	57	M16	40,6
PICANTO SA (12/2007>)									
1.1 CRDi 12V	D	75 55	D3FA	12/07 ▶	588043	5	57	M16	40,6
RIO II (BN) (9/2006>)									
1.5 CRDi 16V	D	110 81	D4FA	09/06 ▶	588043	5	57	M16	40,6
SEDONA (9/1999>1/2002)									
2.9 CRDi	D	126 93	J3	09/99 ▶ 01/02	588073	5	59,7	M16	34,6
SEDONA II (2/2002>11/2005)									
2.9 CRDi	D	126 93	J3	02/02 ▶ 11/05	588073	5	59,7	M16	34,6
SORENTO (4/2002>5/2006)									
2.5 CRDi 16V AWD	D	140 103	D4CB	04/02 ▶ 05/06	588075	7	68,8	M16	41
SORENTO FL (4/2006>8/2009)									
2.5 CRDi 16V AWD	D	140 ▶ 170 103 ▶ 125	A25, D4CB	04/06 ▶ 08/09	588075	7	68,8	M16	41
SOUL (10/2008>7/2011)									
1.6 CRDi 16V	D	128 94	D4FB2	10/08 ▶ 07/11	588043	5	57	M16	40,6
SPORTAGE (12/2004>12/2006)									
2.0 CRDi 16V 4x2, 2.0 CRDi 16V 4x4	D	112 ▶ 140 83 ▶ 103	D4EA	12/04 ▶ 12/06	588046	6	59,7	M16	35,9
SPORTAGE (SVK) (5/2007>5/2010)									
2.0 CRDi 4x2, 2.0 CRDi 4x4	D	112 ▶ 140 83 ▶ 103	D4EA	05/07 ▶ 05/10	588046	6	59,7	M16	35,9
SPORTAGE (KOR) (5/2010>)									
2.0 GDi CVT 4x2, 2.0 GDi CVT 4x4	E	163 120	G4KD	05/10 ▶	588094	6	59,9	M16	37,8
2.4 GDi CVT 4x4	E	172 126	G4KJ	05/10 ▶	588094	6	59,9	M16	37,8
SPORTAGE (SVK) (6/2010>)									
2.0 GDi CVT 4x2, 2.0 GDi CVT 4x4	E	163 120	G4KD	06/10 ▶	588094	6	59,9	M16	37,8
VENGA (12/2009>)									
1.4 CRDi 16V	D	90 66	D4FC	12/09 ▶	588043	5	57	M16	40,6
1.6 CRDi 16V	D	128 94	D4FB2	12/09 ▶	588043	5	57	M16	40,6
LANCIA									
DELTA (844) (6/2008>4/2011)									
1.6 MJTD 16V	D	115 ▶ 120 84 ▶ 88	198A2.000/F, 955A4.000, 955A4.000/F	06/08 ▶ 04/11	588009	6	61,5	M17	41,2
1.6 MJTD 16V	D	115 ▶ 120 84 ▶ 88	198A2.000, 198A2.000/F, 955A4.000, 955A4.000/F	06/08 ▶	588045	6	54	M17	41,4

		HP KW			Valeo				
LANCIA (.../...)									
DELTA (844) (6/2008>4/2011) (.../...)									
1.9 MJTD	D	190 140	844A1.000	07/08 ▶ 04/11	588009	6	61,5	M17	41,2
1.9 MJTD	D	190 140	844A1.000	06/08 ▶	588045	6	54	M17	41,4
2.0 MJTD 16V	D	165 121	198A5.000/F	07/08 ▶ 04/11	588009	6	61,5	M17	41,2
2.0 MJTD 16V	D	165 121	198A5.000/F	06/08 ▶	588045	6	54	M17	41,4
KAPPA (838) (10/1994>10/2001)									
2.4 JTD, 2.4 TDs	D	124 ▶ 136 91 ▶ 100	838A3.000, 838A7.000, 838A8.000	10/94 ▶	588009	6	61,5	M17	41,2
2.4 JTD	D	136 100	838A8.000	10/94 ▶	588089	6	60,5	M17	38,7
LYBRA (839) (9/1999>12/2006)									
1.9 JTD	D	100 ▶ 115 74 ▶ 85	937A2.000, AR32302, AR37101	09/99 ▶	588009	6	61,5	M17	41,2
1.9 JTD	D	100 ▶ 115 74 ▶ 85	937A2.000, AR32302, AR37101	09/99 ▶	588089	6	60,5	M17	38,7
2.4 JTD	D	133 ▶ 150 98 ▶ 110	839A5.000, 839A6.000, 841C.000, AR32501	09/99 ▶	588009	6	61,5	M17	41,2
MUSA (7/2004>9/2007)									
1.3 JTD Multijet 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	07/04 ▶ 09/07	588006	6	54,1	M16	38
1.3 JTD Multijet 16V	D	90 66	199A3.000	01/06 ▶ 09/07	588012	6	54	M17	39,5
1.9 JTD	D	100 74	188B2.000	07/04 ▶ 09/07	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	188B2.000	07/04 ▶ 09/07	588045	6	54	M17	41,4
MUSA (10/2007>4/2011)									
1.3 MJTD 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	10/07 ▶ 04/11	588006	6	54,1	M16	38
1.3 MJTD 16V	D	70 ▶ 90 51 ▶ 66	188A9.000, 199A3.000	10/07 ▶ 04/11	588012	6	54	M17	39,5
1.6 MJTD 16V	D	115 ▶ 120 84 ▶ 88	350A2.000/F, 350A3.000/F	10/07 ▶ 04/11	588045	6	54	M17	41,4
1.9 JTD	D	100 74	188B2.000	10/07 ▶ 04/11	588009	6	61,5	M17	41,2
1.9 JTD	D	100 74	188B2.000	10/07 ▶ 04/11	588045	6	54	M17	41,4
PHEDRA (9/2002>2010)									
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 09/10	588002	6	54,3	M16	38,3
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 12/10	588003	6	54,13	M16	35
2.0 JTD 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	09/02 ▶ 12/10	588015	6	54,3	M16	33,2
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 02/10	588002	6	54,3	M16	38,3
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 12/10	588003	6	54,13	M16	35
2.2 JTD 16V	D	128 ▶ 170 94 ▶ 125	DW12ATED4/L4, DW12BTED4	09/02 ▶ 12/10	588015	6	54,3	M16	33,2

		HP KW			Valeo				
LANCIA (.../...)									
THESIS (9/2002>2009)									
2.0 i Turbo 20V	E	185 136	841E.000	09/02 ▶ 12/09	588009	6	61,5	M17	41,2
2.4 i 20V	E	170 125	841D.000	09/02 ▶ 12/09	588009	6	61,5	M17	41,2
2.4 JTD, 2.4 JTD 20V	D	150 ▶ 185 110 ▶ 136	841C.000, 841G.000, 841H.000, 841M.000, 841N.000, 841P.000/F	09/02 ▶ 12/09	588009	6	61,5	M17	41,2
YPSILON (10/2003>6/2012)									
1.3 MJTD 16V	D	70 ▶ 105 51 ▶ 77	188A9.000, 199A2.000, 199A3.000	10/03 ▶ 06/12	588006	6	54,1	M16	38
1.3 MJTD 16V	D	90 ▶ 105 66 ▶ 77	199A3.000	10/03 ▶ 06/12	588012	6	54	M17	39,5
YPSILON 2011 (5/2011>)									
1.3 MJTD 16V	D	95 70	199B1.000	05/11 ▶	588012	6	54	M17	39,5
ZETA (U60) (10/1994>8/2002)									
2.0 ie 16V	E	138 100	EW10J4	10/94 ▶	588017	6	54,3	M16	36,85
2.0 JTD, 2.0 JTD 16V	D	109 80	DW10ATED, DW10ATED4	10/94 ▶	588015	6	54,3	M16	33,2
2.0 JTD, 2.0 JTD 16V	D	109 80	DW10ATED, DW10ATED4	10/94 ▶	588017	6	54,3	M16	36,85
LAND ROVER									
DEFENDER 2 (3/2007>)									
2.4 TDCi 16V 4WD	D	122 90	224DT	03/07 ▶	588057	7	58,7	M16	37,95
FREELANDER 2 (2/2006>)									
3.2 i V6 24V 4X4	E	232 171	I6	02/06 ▶	588003	6	54,13	M16	35
2.2 TD4 16V 4X4	D	160 118	DW12	02/06 ▶	588003	6	54,13	M16	35
MAZDA									
CX-7 FL (6/2009>)									
2.2 CDVi 16V 4WD	D	173 127	MZR-CD22	09/09 ▶	588053	8	59,7	M17	39,3
MAZDA 2 (3/2003>8/2005)									
1.4 MZ-CD	D	68 50	MZ14CD	03/03 ▶ 08/05	588015	6	54,3	M16	33,2
1.4 MZ-CD	D	68 50	MZ14CD	03/03 ▶ 08/05	588062	6	54,2	M16	39,5
MAZDA 2 FL (6/2005>1/2008)									
1.4 MZ-CD	D	68 50	MZ14CD	09/05 ▶ 01/08	588015	6	54,3	M16	33,2
1.4 MZ-CD	D	68 50	MZ14CD	09/05 ▶ 01/08	588062	6	54,2	M16	39,5
MAZDA 2 II (6/2007>)									
1.4 CD	D	68 50	MZ14CD	09/07 ▶	588002	6	54,3	M16	38,3
1.6 MZ-CD	D	90 66	MZ-CD16	11/08 ▶	588002	6	54,3	M16	38,3
MAZDA 3 (6/2003>2/2006)									
1.6 i 16V	E	105 77	MZR16	06/03 ▶ 10/05	588058	6	55	M17	39,7
1.6 DE 16V	D	90 ▶ 109 66 ▶ 80	MZ-CD16, MZ16CD, MZ16CD/F	06/03 ▶ 02/06	588011	6	53,8	M14	42,1

		HP KW			Valeo				
MAZDA (.../...)									
MAZDA 3 FL (3/2006>7/2009)									
1.6 i 16V	E	105 77	MZR16	03/06 ▶ 12/08	588058	6	55	M17	39,7
1.6 MZ-CD 16V	D	109 80	MZ16CD/F	03/06 ▶ 12/08	588011	6	53,8	M14	42,1
2.0 MZ-CD 16V	D	143 105	MZR-CD20, MZR-CD20/F	12/06 ▶ 12/08	588053	8	59,7	M17	39,3
MAZDA 3 II (12/2008>10/2011)									
1.6 i 16V	E	105 77	MZR16	12/08 ▶ 10/11	588058	6	55	M17	39,7
1.6 CDVi 16V	D	109 80	MZR-CD16	12/08 ▶ 10/11	588002	6	54,3	M16	38,3
1.6 CDVi 16V, 1.6 MZ-CD	D	109 ▶ 115 80 ▶ 85	MZ-CD16, MZR-CD16	12/08 ▶ 10/11	588011	6	53,8	M14	42,1
2.2 CDVi 16V	D	150 ▶ 185 110 ▶ 136	MZR-CD22	01/09 ▶ 10/11	588053	8	59,7	M17	39,3
MAZDA 3 II FL (11/2011>)									
1.6 MZR 16V	E	105 77	MZR16	11/11 ▶	588058	6	55	M17	39,7
1.6 MZ-CD	D	115 85	MZ-CD16	11/11 ▶	588011	6	53,8	M14	42,1
2.2 MZR-CD 16V	D	185 136	MZR-CD22	11/11 ▶	588053	8	59,7	M17	39,3
MAZDA 5 (2/2005>12/2007)									
2.0 CD 16V	D	110 ▶ 143 81 ▶ 105	MZR-CD20	02/05 ▶ 12/07	588053	8	59,7	M17	39,3
MAZDA 5 FL (9/2007>)									
2.0 CD 16V	D	110 ▶ 143 81 ▶ 105	MZR-CD20	09/07 ▶	588053	8	59,7	M17	39,3
MAZDA 5 II (6/2010>)									
1.6 MZ-CD 16V	D	115 85	MZ-CD16	10/10 ▶	588053	8	59,7	M17	39,3
MAZDA 6 (2/2002>2/2005)									
1.8 i 16V	E	120 88	MZR18	06/02 ▶ 02/05	588040	7	49,9	M16	36,1
1.8 i 16V	E	120 88	MZR18	06/02 ▶ 02/05	588058	6	55	M17	39,7
2.0 i 16V	E	141 104	MZR20	04/02 ▶ 02/05	588040	7	49,9	M16	36,1
2.0 i 16V	E	141 104	MZR20	04/02 ▶ 02/05	588058	6	55	M17	39,7
2.3 i 16V, 2.3 i 16V AWD	E	166 122	L3C1	06/02 ▶ 02/05	588040	7	49,9	M16	36,1
2.3 i 16V, 2.3 i 16V AWD	E	166 122	L3C1	06/02 ▶ 02/05	588058	6	55	M17	39,7
2.0 DiTD 16V	D	120 ▶ 136 88 ▶ 100	MZR-CD20, RF	06/02 ▶ 02/05	588053	8	59,7	M17	39,3
MAZDA 6 FL (3/2005>8/2007)									
1.8 i 16V	E	120 88	MZR18	03/05 ▶ 08/07	588040	7	49,9	M16	36,1
1.8 i 16V	E	120 88	MZR18	03/05 ▶ 08/07	588058	6	55	M17	39,7
2.0 i 16V	E	141 ▶ 147 104 ▶ 108	MZR20	03/05 ▶ 08/07	588040	7	49,9	M16	36,1
2.0 i 16V	E	141 104	MZR20	03/05 ▶ 08/07	588058	6	55	M17	39,7

		HP KW			Valeo				
MAZDA (.../...)									
MAZDA 6 FL (3/2005>8/2007) (.../...)									
2.3 i 16V, 2.3 i 16V 4WD	E	166 122	L3C1	03/05 ▶ 08/07	588040	7	49,9	M16	36,1
2.3 i 16V, 2.3 i 16V 4WD	E	166 122	L3C1	03/05 ▶ 08/07	588058	6	55	M17	39,7
2.0 DiTD 16V	D	120 ▶ 143 88 ▶ 105	MZR-CD20	04/05 ▶ 08/07	588053	8	59,7	M17	39,3
MAZDA 6 II (8/2007>11/2009)									
2.0 MZR-CD 16V	D	140 103	MZR-CD20/F	11/07 ▶ 11/09	588053	8	59,7	M17	39,3
2.2 CDVi 16V, 2.2 MZR-CD 16V	D	125 ▶ 185 92 ▶ 136	MZR-CD22	10/08 ▶ 11/09	588053	8	59,7	M17	39,3
MAZDA 6 III (12/2012>)									
2.2 MZR-CD 16V	D	129 ▶ 180 95 ▶ 132	MZR-CD22	05/10 ▶	588053	8	59,7	M17	39,3
MPV II FL (3/2002>5/2006)									
2.0 DiTD	D	136 100	RF	03/02 ▶ 04/05	588053	8	59,7	M17	39,3
TRIBUTE (1/2000>2/2005)									
2.3 i 16V 4WD	E	141 104	L3C1	01/04 ▶ 02/05	588106	6	53,2	M16	38,1
MCC									
FORFOUR (4/2004>6/2006)									
1.5 CDi	D	68 ▶ 95 50 ▶ 70	639.939	04/04 ▶ 06/06	588025	5	50	M16	37,2
MERCEDES-BENZ									
A CLASS (W168) (5/1997>8/2004)									
A190 1.9 i	E	125 92	166.990	04/99 ▶ 06/04	588083	5	51,7	M16	44,6
A210 2.1 i	E	140 103	166.995	01/02 ▶ 06/04	588083	5	51,7	M16	44,6
A160CDi 1.7 CDi, A170CDi 1.7 CDi	D	60 ▶ 95 44 ▶ 70	668.940, 668.941, 668.942	05/97 ▶	588025	5	50	M16	37,2
A160CDi 1.7 CDi, A170CDi 1.7 CDi	D	60 ▶ 95 44 ▶ 70	668.940, 668.941, 668.942	05/97 ▶	588085	5	49,7	M16	44,6
A CLASS (W169) (7/2004>3/2008)									
A160CDi 2.0 CDi, A180CDi 2.0 CDi 16V, A200CDi 2.0 CDi 16V	D	82 ▶ 140 60 ▶ 103	640.940, 640.941, 640.942	07/04 ▶	588025	5	50	M16	37,2
A160CDi 2.0 CDi, A180CDi 2.0 CDi 16V, A200CDi 2.0 CDi 16V	D	82 ▶ 140 60 ▶ 103	640.940, 640.941, 640.942	07/04 ▶ 03/08	588025	5	50	M16	37,2
A CLASS FL (W169) (4/2008>9/2012)									
A160 2.0 CDi 16V, A180 2.0 CDi 16V, A200 2.0 CDi 16V	D	82 ▶ 140 60 ▶ 103	640.940, 640.941, 640.942	04/08 ▶	588025	5	50	M16	37,2
A160 2.0 CDi 16V, A180 2.0 CDi 16V, A200 2.0 CDi 16V	D	82 ▶ 140 60 ▶ 103	640.940, 640.941, 640.942	04/08 ▶ 09/12	588025	5	50	M16	37,2
B CLASS (W245) (5/2005>3/2008)									
B180 2.0 CDi 16V, B200 2.0 CDi 16V	D	109 ▶ 140 80 ▶ 103	640.940, 640.941	05/05 ▶	588025	5	50	M16	37,2
B CLASS FL (W245) (4/2008>9/2011)									
B180 2.0 CDi 16V, B200 2.0 CDi 16V, B200 2.0 CDi 16V	D	109 ▶ 140 80 ▶ 103	640.940, 640.941	04/08 ▶	588025	5	50	M16	37,2
C CLASS (202) (3/1993>2/2001)									
C200K 2.0 i	E	163 120	111.956	03/93 ▶	588020	6	50	M16	40,4

		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
C CLASS (202) (3/1993>2/2001) (.../...)									
C200K 2.0 i	E	192 141	111.944	03/93 ▶	588044	6	55,67	M16	38,2
C230K 2.3 i	E	193 142	111.975	03/93 ▶	588044	6	55,67	M16	38,2
C200D 2.0 D	D	75 ▶ 88 55 ▶ 65	601.913, 604.915	03/93 ▶	588044	6	55,67	M16	38,2
C200 2.2 CDi, C220CDi 2.2 CDi	D	102 ▶ 125 75 ▶ 92	611.960, 611.960A	03/93 ▶	588020	6	50	M16	40,4
C200 2.2 CDi, C220CDi 2.2 CDi	D	102 ▶ 125 75 ▶ 92	611.960, 611.960A	03/93 ▶	588039	6	50	M16	42
C220D 2.2 D	D	95 70	604.910	03/93 ▶	588044	6	55,67	M16	38,2
C250D 2.5 D, C250TD 2.5 TD	D	113 ▶ 150 83 ▶ 110	605.910, 605.960	03/93 ▶	588044	6	55,67	M16	38,2
C CLASS (203) (4/2000>12/2003)									
C180 1.8 i 16V, C200 1.8 i 16V, C200CGI 1.8 CGI 16V, C230 1.8 i 16V	E	143 ▶ 192 105 ▶ 141	271.940, 271.942, 271.946, 271.948	04/00 ▶	588052	7	56	M16	49,75
C180 1.8 i 16V, C200 1.8 i 16V, C200CGI 1.8 CGI 16V, C230 1.8 i 16V	E	143 ▶ 192 105 ▶ 141	271.940, 271.942, 271.946, 271.948	04/00 ▶	588060	7	55,7	M16	44,8
C200CDi 2.1 CDi 16V, C220CDi 2.1 CDi 16V	D	102 ▶ 150 75 ▶ 110	611.962, 646.962, 646.963	04/00 ▶ 12/03	588019	6	50	M16	35,8
C200CDi 2.1 CDi 16V, C220CDi 2.1 CDi 16V	D	116 ▶ 143 85 ▶ 105	611.962	04/00 ▶ 12/03	588030	6	49,7	M16	35,6
C270CDi 2.7 CDi	D	170 125	612.962	04/00 ▶ 12/03	588030	6	49,7	M16	35,6
C30CDi 3.0 CDi 20V	D	231 170	612.990	09/02 ▶ 12/03	588020	6	50	M16	40,4
C CLASS (203) FL (1/2004>2/2008)									
C160 1.8 i 16V, C180 1.8 i 16V, C200 1.8 i 16V, C200CGI 1.8 CGI 16V, C220CGI 1.8 CGI 16V, C230 1.8 i 16V	E	122 ▶ 192 90 ▶ 141	271.921, 271.940, 271.942, 271.946, 271.948	01/04 ▶	588052	7	56	M16	49,75
C160 1.8 i 16V, C180 1.8 i 16V, C200 1.8 i 16V, C200CGI 1.8 CGI 16V, C220CGI 1.8 CGI 16V, C230 1.8 i 16V	E	122 ▶ 192 90 ▶ 141	271.921, 271.940, 271.942, 271.946, 271.948	01/04 ▶	588060	7	55,7	M16	44,8
C200CDi 2.1 CDi 16V, C220CDi 2.1 CDi 16V	D	122 ▶ 150 90 ▶ 110	646.962, 646.963	01/04 ▶ 02/08	588019	6	50	M16	35,8
C270CDi 2.7 CDi	D	170 125	612.962	01/04 ▶ 02/08	588030	6	49,7	M16	35,6
C30CDi 3.0 CDi 20V	D	231 170	612.990	01/04 ▶ 02/08	588020	6	50	M16	40,4
C320CDi 3.0 CDi 24V	D	224 165	642.910	01/04 ▶	588049	7	50	M16	49,3
C CLASS (204) (1/2007>2/2011)									
C 180 1.6 BE 16V, C 180 1.6 i 16V	E	156 115	271.910	01/07 ▶	588031	6	49,9	M16	45,9
C 180 1.6 BE 16V, C 180 1.6 i 16V	E	156 115	271.910	01/07 ▶	588052	7	56	M16	49,75
C 180 1.8 CGI 16V, C 180 1.8 i 16V, C 200 1.8 CGI 16V, C 200 1.8 i 16V, C 250 1.8 CGI 16V	E	156 ▶ 204 115 ▶ 150	271.820, 271.860, 271.950, 271.952	01/07 ▶	588031	6	49,9	M16	45,9
C 180 1.8 CGI 16V, C 180 1.8 i 16V, C 200 1.8 CGI 16V, C 200 1.8 i 16V, C 250 1.8 CGI 16V	E	156 ▶ 204 115 ▶ 150	271.820, 271.860, 271.950, 271.952	01/07 ▶	588052	7	56	M16	49,75
C 180 2.15 CDi 120 16V, C 220 2.15 CDi BE 16V, C 220 2.15 CDi BE 170 16V, C 250 2.15 CDi 16V 4MATIC, C 250 2.15 CDi BE 16V	D	120 ▶ 204 88 ▶ 150	651.911, 651.912, 651.913	10/08 ▶ 02/11	588031	6	49,9	M16	45,9

		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
C CLASS (204) (1/2007>2/2011) (.../...)									
C 250 2.15 CDi BE 16V	D	204 150	651.911	10/09 ▶ 02/11	588020	6	50	M16	40,4
C 250 2.15 CDi BE 16V	D	204 150	651.911	01/07 ▶	588025	5	50	M16	37,2
C 250 2.15 CDi BE 16V	D	204 150	651.911	10/09 ▶ 02/11	588039	6	50	M16	42
C 200 2.15 CDi 16V, C 200 2.15 CDi BE 16V, C 220 2.15 CDi 16V	D	136 ▶ 170 100 ▶ 125	646.811, 646.812	01/07 ▶ 02/11	588019	6	50	M16	35,8
C 200 2.15 CDi BE 16V	D	136 100	646.812	01/07 ▶	588025	5	50	M16	37,2
C 200 2.15 CDi 16V	D	136 100	651.913	10/09 ▶ 02/11	588031	6	49,9	M16	45,9
C 200 2.15 CDi 16V	D	136 100	646.811	01/07 ▶	588090	8	50,3	M16	43,6
C 320 3.0 CDi V6 24V, C 320 3.0 CDi V6 24V 4MATIC, C 350 3.0 CDi V6 24V, C 350 3.0 CDi V6 24V 4MATIC	D	224 ▶ 231 165 ▶ 170	642.830, 642.832, 642.960, 642.961	01/07 ▶	588049	7	50	M16	49,3
C CLASS (204) FL (3/2011>)									
C 180 1.6 K 156 16V	E	156 115	271.910	03/11 ▶	588031	6	49,9	M16	45,9
C 180 1.6 K 156 16V	E	156 115	271.910	03/11 ▶	588052	7	56	M16	49,75
C 180 1.8 CGI 16V, C 180 1.8 i 16V, C 200 1.8 CGI 16V, C 250 1.8 CGI 16V	E	156 ▶ 204 115 ▶ 150	271.820, 271.860	03/11 ▶	588031	6	49,9	M16	45,9
C 250 1.8 CGI 16V	E	204 150	271.860	03/11 ▶	588052	7	56	M16	49,75
C 350 3.5 CGI V6 24V, C 300 3.5 CGI V6 24V 4MATIC, C 350 3.5 CGI V6 24V 4MATIC	E	306 225	276.957	03/11 ▶	588031	6	49,9	M16	45,9
C 180 2.15 CDi 16V, C 200 2.15 CDi 16V, C 220 2.15 CDi 16V, C 250 2.15 CDi 16V, C 250 2.15 CDi 16V 4MATIC	D	120 ▶ 204 88 ▶ 150	651.911, 651.912, 651.913	03/11 ▶	588031	6	49,9	M16	45,9
C 250 2.15 CDi 16V	D	204 150	651.911	03/11 ▶	588020	6	50	M16	40,4
C 250 2.15 CDi 16V	D	204 150	651.911	03/11 ▶	588039	6	50	M16	42
C 300 3.0 CDi V6 24V 4MATIC	D	231 170	642.832	03/11 ▶	588049	7	50	M16	49,3
CLC CLASS (203) (3/2008>)									
CLC 180 1.8 i 16V, CLC 200 1.8 i 16V	E	143 ▶ 184 105 ▶ 135	271.946, 271.957	03/08 ▶	588052	7	56	M16	49,75
CLC 180 1.8 i 16V, CLC 200 1.8 i 16V	E	143 ▶ 184 105 ▶ 135	271.946, 271.957	03/08 ▶	588060	7	55,7	M16	44,8
CLC 200 2.1 CDi 16V, CLC 220 2.1 CDi 16V	D	122 ▶ 150 90 ▶ 110	646.962, 646.963	03/08 ▶	588019	6	50	M16	35,8
CLK CLASS (208) (6/1997>1/2003)									
CLK200K 2.0 i	E	163 120	111.956	06/97 ▶	588020	6	50	M16	40,4
CLK200K 2.0 i	E	192 141	111.944	06/97 ▶	588044	6	55,67	M16	38,2
CLK230K 2.3 i	E	193 142	111.975	06/97 ▶	588044	6	55,67	M16	38,2
CLK230K 2.3 i	E	197 145	111.982	06/97 ▶	588020	6	50	M16	40,4
CLK CLASS (209) (3/2002>6/2009)									
CLK 200 1.8 16V, CLK 200 1.8 i 16V	E	163 ▶ 184 120 ▶ 135	271.940, 271.942, 271.955	03/02 ▶	588052	7	56	M16	49,75











		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
CLK CLASS (209) (3/2002>6/2009) (.../...)									
CLK 200 1.8 16V, CLK 200 1.8 i 16V	E	163 ▶ 184 120 ▶ 135	271.940, 271.942, 271.955	03/02 ▶	588060	7	55,7	M16	44,8
CLK 220 2.2 CDi 16V	D	150 110	646.966	06/05 ▶ 06/09	588019	6	50	M16	35,8
CLK 270 2.7 CDi 20V	D	170 125	612.967	03/02 ▶ 05/05	588030	6	49,7	M16	35,6
CLK 320 3.0 CDi V6 24V	D	224 165	642.910	03/02 ▶	588049	7	50	M16	49,3
CLS CLASS (219) (7/2004>1/2008)									
CLS320CDi 3.0 CDi V6 24V	D	224 165	642.920	06/05 ▶ 01/08	588049	7	50	M16	49,3
CLS320CDi 3.0 CDi V6 24V	D	224 165	642.920	06/05 ▶ 01/08	588072	7	49,7	M16	39,3
CLS CLASS FL (219) (2/2008>1/2011)									
CLS 320CDi 3.0 CDi V6 24V, CLS 350CDi 3.0 CDi V6 24V	D	224 165	642.920	02/08 ▶ 01/11	588049	7	50	M16	49,3
CLS 320CDi 3.0 CDi V6 24V, CLS 350CDi 3.0 CDi V6 24V	D	224 165	642.920	02/08 ▶ 01/11	588072	7	49,7	M16	39,3
CLS CLASS (218) (9/2010>)									
CLS 63 AMG 5.5 ti V8 32V	E	525 386	157.981	01/11 ▶	588031	6	49,9	M16	45,9
CLS 250 CDi 2.1 CDi 204 16V	D	204 150	651.924	09/10 ▶	588031	6	49,9	M16	45,9
CLS 350 CDi 3.0 CDi V6 24V, CLS 350 CDi 3.0 CDi V6 24V 4MATIC	D	265 195	642.853, 642.854	09/10 ▶	588049	7	50	M16	49,3
E CLASS (124) (7/1993>3/1998)									
E420 4.2 i	E	279 205	119.975	07/93 ▶	588044	6	55,67	M16	38,2
E250D 2.5 D, E250DL 2.5 D, E250TD 2.5 D	D	113 83	605.911	07/93 ▶	588044	6	55,67	M16	38,2
E300D 3.0 D, E300TD 3.0 D	D	136 100	606.910	07/93 ▶	588044	6	55,67	M16	38,2
E CLASS (210) (4/1995>3/2003)									
E200D 2.0 D	D	88 65	604.917	04/95 ▶	588044	6	55,67	M16	38,2
E200 2.1 CDi, E220 2.1 CDi	D	116 ▶ 143 85 ▶ 105	611.961, 611.962	03/96 ▶ 03/03	588030	6	49,7	M16	35,6
E200 2.1 CDi, E220 2.1 CDi	D	116 ▶ 143 85 ▶ 105	611.961, 611.962	04/95 ▶	588039	6	50	M16	42
E220D 2.2 CDi	D	102 75	611.961	06/98 ▶ 03/03	588030	6	49,7	M16	35,6
E220D 2.2 CDi	D	102 75	611.961	04/95 ▶	588039	6	50	M16	42
E220D 2.2 D	D	95 70	604.912	04/95 ▶	588044	6	55,67	M16	38,2
E250D 2.5 D, E250DL 2.5 D, E250TD 2.5 TD	D	113 ▶ 150 83 ▶ 110	605.912, 605.962	04/95 ▶	588044	6	55,67	M16	38,2
E270 2.7 CDi 20V	D	170 125	612.961	06/99 ▶ 03/03	588020	6	50	M16	40,4
E270 2.7 CDi 20V	D	170 125	612.961	06/99 ▶ 03/03	588030	6	49,7	M16	35,6
E270 2.7 CDi 20V	D	170 125	612.961	04/95 ▶	588039	6	50	M16	42
E290TD 2.9 TD, E290TDL 2.9 TD	D	129 95	602.982	04/95 ▶	588044	6	55,67	M16	38,2




		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
E CLASS (210) (4/1995>3/2003) (.../...)									
E300D 3.0 D, E300TD 3.0 TD	D	136 ▶ 177 100 ▶ 130	606.912, 606.962	04/95 ▶	588044	6	55,67	M16	38,2
E320 3.2 CDi	D	197 145	613.961	06/99 ▶ 03/03	588030	6	49,7	M16	35,6
E CLASS (211) (3/2002>3/2006)									
E 200 1.8 i 16V	E	163 120	271.941	03/02 ▶	588060	7	55,7	M16	44,8
E 200 2.1 CDi 16V, E 220 2.1 CDi 16V	D	102 ▶ 150 75 ▶ 110	646.951, 646.961	03/02 ▶ 03/06	588019	6	50	M16	35,8
E 270 2.7 CDi 20V	D	177 130	647.961	03/02 ▶ 05/05	588019	6	50	M16	35,8
E 280 3.0 CDi 24V, E 280 3.0 CDi 24V 4MATIC, E 320 3.0 CDi V6 24V, E 320 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.920, 642.921	03/02 ▶	588049	7	50	M16	49,3
E 280 3.0 CDi 24V, E 280 3.0 CDi 24V 4MATIC, E 320 3.0 CDi V6 24V, E 320 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.920, 642.921	06/05 ▶ 03/06	588072	7	49,7	M16	39,3
E 280 3.2 CDi 24V, E 320 3.2 CDi 24V	D	177 ▶ 204 130 ▶ 150	648.961	03/02 ▶ 03/06	588019	6	50	M16	35,8
E 400 4.0 CDi V8 32V	D	260 191	628.961	03/02 ▶	588072	7	49,7	M16	39,3
E CLASS FL (211) (4/2006>11/2009)									
E200 NGT 1.8 i 16V	E	163 120	271.941	04/06 ▶	588060	7	55,7	M16	44,8
E200 1.8 i 16V	E	184 135	271.956	04/06 ▶	588060	7	55,7	M16	44,8
E200 2.1 CDi 16V, E220 2.1 CDi 16V	D	136 ▶ 170 100 ▶ 125	646.820, 646.821	04/06 ▶ 11/09	588019	6	50	M16	35,8
E280 3.0 CDi V6 24V, E300 BLUETEC 3.0 CDi V6 24V, E320 3.0 CDi V6 24V, E320 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.920, 642.921	04/06 ▶ 11/09	588049	7	50	M16	49,3
E280 3.0 CDi V6 24V, E280 3.0 CDi V6 24V 4MATIC, E300 BLUETEC 3.0 CDi V6 24V, E320 3.0 CDi V6 24V, E320 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.920, 642.921	04/06 ▶ 11/09	588072	7	49,7	M16	39,3
E420 4.0 CDi V8 32V	D	314 231	629.910	04/06 ▶	588100	7	50,2	M16	40,1
E CLASS (207-212) (3/2009>)									
E200 NGT 1.8 16V	E	163 120	271.958	03/09 ▶	588031	6	49,9	M16	45,9
E200 NGT 1.8 16V	E	163 120	271.958	03/09 ▶	588052	7	56	M16	49,75
E200 1.8 CGI 16V, E250 1.8 CGI 16V	E	184 ▶ 204 135 ▶ 150	271.820, 271.860	03/09 ▶	588031	6	49,9	M16	45,9
E200 1.8 CGI 16V, E250 1.8 CGI 16V	E	184 ▶ 204 135 ▶ 150	271.820, 271.860	03/09 ▶	588052	7	56	M16	49,75
E300 3.5 CGI V6 24V, E350 3.5 CGI V6 24V	E	252 ▶ 306 185 ▶ 225	276.957	04/11 ▶	588031	6	49,9	M16	45,9
E63 5.5 V8 32V	E	525 386	157.981	06/11 ▶	588031	6	49,9	M16	45,9
E200 2.1 CDi 16V, E220 2.1 CDi 16V, E250 2.1 CDi 16V, E250 2.1 CDi 16V 4MATIC	D	136 ▶ 204 100 ▶ 150	651.911, 651.924, 651.925	03/09 ▶	588031	6	49,9	M16	45,9
E300 3.0 CDi V6 24V, E350 3.0 CDi V6 24V, E350 3.0 CDi V6 24V 4MATIC	D	211 ▶ 265 155 ▶ 195	642.836, 642.838, 642.850, 642.852, 642.856, 642.858	03/09 ▶	588049	7	50	M16	49,3
E350 3.0 CDi V6 24V, E350 3.0 CDi V6 24V 4MATIC	D	211 ▶ 231 155 ▶ 170	642.850, 642.856	03/09 ▶	588072	7	49,7	M16	39,3











		HP KW			Valeo					
MERCEDES-BENZ (.../...)										
GL CLASS (164) (1/2006>3/2013)										
GL 320 3.0 CDI V6 24V 4MATIC, GL 350 3.0 CDI V6 24V 4MATIC, GL 350 3.0 CDI 265-V6 24V 4MATIC	D	211 ▶ 265 155 ▶ 195	642.820, 642.822, 642.940	01/06 ▶	588049	7	50	M16	49,3	
GL 320 3.0 CDI V6 24V 4MATIC, GL 350 3.0 CDI V6 24V 4MATIC	D	211 ▶ 224 155 ▶ 165	642.820, 642.940	01/06 ▶ 03/13	588072	7	49,7	M16	39,3	
GL 320 3.0 CDI V6 24V 4MATIC, GL 350 3.0 CDI V6 24V 4MATIC	D	224 165	642.940	01/06 ▶	588090	8	50,3	M16	43,6	
GL 320 3.0 CDI V6 24V 4MATIC, GL 350 3.0 CDI V6 24V 4MATIC	D	224 165	642.940	01/06 ▶ 03/13	588093	8	50	M16	52,5	
GL 420 4.0 CDI V8 32V 4MATIC	D	306 225	629.912	01/06 ▶	588049	7	50	M16	49,3	
GL 420 4.0 CDI V8 32V 4MATIC	D	306 225	629.912	01/06 ▶	588090	8	50,3	M16	43,6	
GL 420 4.0 CDI V8 32V 4MATIC, GL 450 4.0 CDI V8 32V 4MATIC	D	306 225	629.912	01/06 ▶	588100	7	50,2	M16	40,1	
GLK CLASS (7/2008>)										
GLK 200 2.1 CDI 16V, GLK 220 2.1 CDI 16V, GLK 220 2.1 CDI BE 16V 4MATIC, GLK 250 2.1 CDI 16V 4MATIC	D	143 ▶ 204 105 ▶ 150	651.912, 651.913, 651.916	07/08 ▶	588031	6	49,9	M16	45,9	
GLK 320 3.0 CDI V6 24V 4MATIC, GLK 350 3.0 CDI V6 24V 4MATIC	D	224 165	642.832, 642.961	07/08 ▶	588049	7	50	M16	49,3	
ML CLASS (163) (5/1997>4/2005)										
ML 270 CDI 2.7 CDI	D	163 120	612.963	07/99 ▶ 04/05	588030	6	49,7	M16	35,6	
ML 400 CDI 4.0 CDI V8	D	250 184	628.963	05/97 ▶	588072	7	49,7	M16	39,3	
ML CLASS (164) (5/2005>4/2008)										
ML 280 3.0 CDI V6 24V, ML 320 3.0 CDI V6 24V	D	190 ▶ 224 140 ▶ 165	642.940	05/05 ▶ 04/08	588049	7	50	M16	49,3	
ML 280 3.0 CDI V6 24V, ML 320 3.0 CDI V6 24V	D	190 ▶ 224 140 ▶ 165	642.940	05/05 ▶ 04/08	588072	7	49,7	M16	39,3	
ML 280 3.0 CDI V6 24V, ML 320 3.0 CDI V6 24V	D	190 ▶ 224 140 ▶ 165	642.940	05/05 ▶	588090	8	50,3	M16	43,6	
ML 280 3.0 CDI V6 24V, ML 320 3.0 CDI V6 24V	D	190 ▶ 224 140 ▶ 165	642.940	05/05 ▶ 04/08	588093	8	50	M16	52,5	
ML 420 4.0 CDI V8 32V 4MATIC	D	306 225	629.912	05/05 ▶	588100	7	50,2	M16	40,1	
ML CLASS FL (164) (4/2008>1/2013)										
ML 280 3.0 CDI V6 24V 4MATIC, ML 320 3.0 CDI V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.940	04/08 ▶ 01/13	588049	7	50	M16	49,3	
ML 280 3.0 CDI V6 24V 4MATIC, ML 320 3.0 CDI V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.940	04/08 ▶ 01/13	588072	7	49,7	M16	39,3	
ML 280 3.0 CDI V6 24V 4MATIC, ML 320 3.0 CDI V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.940	04/08 ▶	588090	8	50,3	M16	43,6	
ML 280 3.0 CDI V6 24V 4MATIC, ML 320 3.0 CDI V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.940	04/08 ▶ 01/13	588093	8	50	M16	52,5	
ML 420 4.0 CDI V8 32V 4MATIC	D	306 225	629.912/F	04/08 ▶	588090	8	50,3	M16	43,6	
ML 420 4.0 CDI V8 32V 4MATIC	D	306 225	629.912/F	04/08 ▶ 01/13	588100	7	50,2	M16	40,1	
ML CLASS (166) (7/2011>)										
ML 350 3.5 i V6 24V 4MATIC	E	306 225	276.955	07/11 ▶	588031	6	49,9	M16	45,9	
ML 250 2.2 CDI 16V 4MATIC	D	204 150	651.960	07/11 ▶	588031	6	49,9	M16	45,9	











		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
ML CLASS (166) (7/2011>) (.../...)									
ML 350 3.0 CDi V6 24V 4MATIC	D	258 190	642.826	07/11 ▶	588031	6	49,9	M16	45,9
R CLASS (W251) (10/2005>)									
R 280 3.0 CDi V6 24V, R 280 3.0 CDi V6 24V 4MATIC, R 300 3.0 CDi V6 24V, R 300 3.0 CDi V6 24V 4MATIC, R 320 3.0 CDi V6 24V 4MATIC, R 350 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.870, 642.950	10/05 ▶	588049	7	50	M16	49,3
R 280 3.0 CDi V6 24V, R 280 3.0 CDi V6 24V 4MATIC, R 300 3.0 CDi V6 24V, R 300 3.0 CDi V6 24V 4MATIC, R 320 3.0 CDi V6 24V 4MATIC, R 350 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.870, 642.950	10/05 ▶	588072	7	49,7	M16	39,3
R 280 3.0 CDi V6 24V 4MATIC, R 300 3.0 CDi V6 24V 4MATIC, R 320 3.0 CDi V6 24V 4MATIC, R 350 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.870, 642.950	10/05 ▶	588090	8	50,3	M16	43,6
R 280 3.0 CDi V6 24V, R 280 3.0 CDi V6 24V 4MATIC, R 300 3.0 CDi V6 24V, R 300 3.0 CDi V6 24V 4MATIC, R 320 3.0 CDi V6 24V 4MATIC, R 350 3.0 CDi V6 24V 4MATIC	D	190 ▶ 224 140 ▶ 165	642.870, 642.950	10/05 ▶	588093	8	50	M16	52,5
S CLASS (140) (7/1993>7/1999)									
S300TD 3.0 TD	D	177 130	606.961	08/96 ▶ 08/98	588044	6	55,67	M16	38,2
S CLASS (220) (9/1998>9/2004)									
S320CDi 3.2 CDi, S320CDiL 3.2 CDi	D	197 145	613.960	01/00 ▶ 09/02	588030	6	49,7	M16	35,6
S320CDi 3.2 CDi, S320CDiL 3.2 CDi	D	204 150	648.960	09/02 ▶ 09/04	588019	6	50	M16	35,8
S400CDi 4.0 CDi	D	260 191	628.960	09/98 ▶	588072	7	49,7	M16	39,3
S400CDi 4.0 CDi	D	260 191	628.960	04/00 ▶ 09/04	588105	7	49,7	M16	40,2
S CLASS (221) (10/2004>6/2009)									
S 63 AMG 6.2 i V8 24V	E	525 386	156-984	10/04 ▶	588090	8	50,3	M16	43,6
S320 3.0 CDi V6 24V, S320 3.0 CDi V6 24V 4MATIC	D	235 173	642.930, 642.932	01/06 ▶ 06/09	588072	7	49,7	M16	39,3
S320 3.0 CDi V6 24V, S320 3.0 CDi V6 24V 4MATIC	D	235 173	642.930, 642.932	10/04 ▶	588090	8	50,3	M16	43,6
S420 4.0 CDi V8 32V	D	320 235	629-911	10/04 ▶	588100	7	50,2	M16	40,1
S CLASS FL (221) (6/2009>6/2013)									
S 63 5.5 ti V8 32V	E	544 400	157.980	06/09 ▶ 06/13	588031	6	49,9	M16	45,9
SLK CLASS (171) (1/2004>12/2007)									
SLK 1.8 i	E	163 120	271.944	01/04 ▶	588052	7	56	M16	49,75
SLK 1.8 i	E	163 120	271.944	01/04 ▶	588060	7	55,7	M16	44,8
SLK CLASS FL (171) (1/2008>)									
SLK 200 1.8 i 16V	E	184 135	271.954	01/08 ▶	588060	7	55,7	M16	44,8
SLK CLASS (172) (1/2011>)									
SLK 200 1.8 16V, SLK 250 1.8 16V	E	184 ▶ 204 135 ▶ 150	271.861	01/11 ▶	588031	6	49,9	M16	45,9
SLK 350 3.5 16V	E	306 225	276.956	01/11 ▶	588031	6	49,9	M16	45,9










		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
SLS CLASS (1/2010>)									
SLS 6.2 i 32V	E	571 420	159.980	01/10 ▶	588031	6	49,9	M16	45,9
V CLASS (10/1996>12/2002)									
V200 2.0	E	129 95	111.948	10/96 ▶12/02	588068	6	55,6	M16	36,5
V200 2.2 CDi, V220 2.2 CDi	D	102 ▶ 122 75 ▶ 90	611.980	10/96 ▶12/02	588020	6	50	M16	40,4
V200 2.2 CDi, V220 2.2 CDi	D	102 ▶ 122 75 ▶ 90	611.980	10/96 ▶12/02	588039	6	50	M16	42
V230TD 2.3 TD	D	98 72	601.970	10/96 ▶12/02	588068	6	55,6	M16	36,5
VANEO (10/2001>7/2005)									
Vaneo 1.6 i	E	82 ▶ 102 60 ▶ 75	166.960, 166.961	10/01 ▶07/05	588083	5	51,7	M16	44,6
Vaneo 1.9 i	E	125 92	166.991	10/01 ▶07/05	588083	5	51,7	M16	44,6
Vaneo 1.7 CDi	D	75 ▶ 91 55 ▶ 67	668.914	10/01 ▶07/05	588025	5	50	M16	37,2
Vaneo 1.7 CDi	D	75 ▶ 91 55 ▶ 67	668.914	10/01 ▶07/05	588083	5	51,7	M16	44,6
SPRINTER (2/1995>2/2006)									
208CDi30 2.2 D, 208CDi30P 2.2 D, 208CDi35 2.2 D, 208CDi35P 2.2 D, 211CDi30 2.2 D, 211CDi30P 2.2 D, 211CDi35 2.2 D, 211CDi35P 2.2 D, 213CDi30 2.2 D, 213CDi30P 2.2 D, 213CDi35 2.2 D, 213CDi35P 2.2 D, 308CDi30 2.2 D, 308CDi30P 2.2 D, 308CDi35 2.2 D, 308CDi35P 2.2 D, 308CDi40 2.2 D, 308CDi40P 2.2 D, 311CDi30 2.2 D, 311CDi30P 2.2 D, 311CDi35 2.2 D, 311CDi35P 2.2 D, 311CDi40 2.2 D, 311CDi40P 2.2 D, 313CDi 2.2 D, 313CDi30 2.2 D, 313CDi35 2.2 D, 313CDi40 2.2 D, 313CDi30P 2.2 D, 313CDi35P 2.2 D, 313CDi40P 2.2 D, 408CDi35 2.2 D, 408CDi35P 2.2 D, 408CDi40 2.2 D, 408CDi40P 2.2 D, 411CD35P 2.2 D, 411CD40 2.2 D, 411CD40P 2.2 D, 411CDi35 2.2 D, 413CDi35 2.2 D, 413CDi35P 2.2 D, 413CDi40 2.2 D, 413CDi40P 2.2 D	D	82 ▶ 129 60 ▶ 95	611DE22LA	02/95 ▶02/06	588020	6	50	M16	40,4
208CDi30 2.2 D, 208CDi30P 2.2 D, 208CDi35 2.2 D, 208CDi35P 2.2 D, 211CDi30 2.2 D, 211CDi30P 2.2 D, 211CDi35 2.2 D, 211CDi35P 2.2 D, 213CDi30 2.2 D, 213CDi30P 2.2 D, 213CDi35 2.2 D, 213CDi35P 2.2 D, 308CDi30 2.2 D, 308CDi30P 2.2 D, 308CDi35 2.2 D, 308CDi35P 2.2 D, 308CDi40 2.2 D, 308CDi40P 2.2 D, 311CDi30 2.2 D, 311CDi30P 2.2 D, 311CDi35 2.2 D, 311CDi35P 2.2 D, 311CDi40 2.2 D, 311CDi40P 2.2 D, 313CDi 2.2 D, 313CDi30 2.2 D, 313CDi35 2.2 D, 313CDi40 2.2 D, 313CDi30P 2.2 D, 313CDi35P 2.2 D, 313CDi40P 2.2 D, 408CDi35 2.2 D, 408CDi35P 2.2 D, 408CDi40 2.2 D, 408CDi40P 2.2 D, 411CD35P 2.2 D, 411CD40 2.2 D, 411CD40P 2.2 D, 411CDi35 2.2 D, 413CDi35 2.2 D, 413CDi35P 2.2 D, 413CDi40 2.2 D, 413CDi40P 2.2 D	D	82 ▶ 129 60 ▶ 95	611DE22LA	11/99 ▶02/06	588039	6	50	M16	42
208D 2.3 D, 308D 2.3 D, 408D 2.3 D	D	79 58	601.943	02/95 ▶02/06	588044	6	55,67	M16	38,2



		HP KW			Valeo				
MERCEDES-BENZ (.../...)									
SPRINTER (2/1995>2/2006) (.../...)									
216CDi30 2.7 D, 216CDi30P 2.7 D, 216CDi35 2.7 D, 216CDi35P 2.7 D, 316CDi30 2.7 D, 316CDi30P 2.7 D, 316CDi35 2.7 D, 316CDi35P 2.7 D, 316CDi40 2.7 D, 316CDi40P 2.7 D, 416CDi35 2.7 D, 416CDi35P 2.7 D, 416CDi40 2.7 D, 416CDi40P 2.7 D, 616CDi35 2.7 D, 616CDi40 2.7 D	D	156 115	612.981, 612DE27LA	02/95 ▶ 02/06	588020	6	50	M16	40,4
216CDi30 2.7 D, 216CDi30P 2.7 D, 216CDi35 2.7 D, 216CDi35P 2.7 D, 316CDi30 2.7 D, 316CDi30P 2.7 D, 316CDi35 2.7 D, 316CDi35P 2.7 D, 316CDi40 2.7 D, 316CDi40P 2.7 D, 416CDi35 2.7 D, 416CDi35P 2.7 D, 416CDi40 2.7 D, 416CDi40P 2.7 D	D	156 115	612DE27LA	11/99 ▶ 02/06	588039	6	50	M16	42
210D 2.9 D, 212D 2.9 D, 310D 2.9 D, 312D 2.9 D, 410D 2.9 D, 410D 2.9 D 4WD, 412D 2.9 D	D	102 ▶ 122 75 ▶ 90	602.980	02/95 ▶ 02/06	588044	6	55,67	M16	38,2
212D 2.9 D, 312D 2.9 D, 412D 2.9 D	D	122 90	602.980	02/95 ▶ 02/06	588078	6	49,8	M16	35,2
SPRINTER II (2/2006>)									
224 37 3.5 i V6 24V, 324 43 3.5 i V6 24V, 324 37 3.5 i V6 24V, 524 37 3.5 i V6 24V	E	258 190	272.979	02/06 ▶	588020	6	50	M16	40,4
524 37 3.5 i V6 24V	E	258 190	272.979	02/06 ▶	588031	6	49,9	M16	45,9
224 37 3.5 i V6 24V, 324 43 3.5 i V6 24V, 324 37 3.5 i V6 24V, 524 37 3.5 i V6 24V	E	258 190	272.979	02/06 ▶	588049	7	50	M16	49,3
224 37 3.5 i V6 24V, 324 43 3.5 i V6 24V, 324 37 3.5 i V6 24V, 524 37 3.5 i V6 24V	E	258 190	272.979	02/06 ▶	588060	7	55,7	M16	44,8
210CDi 32N 2.2 D, 210CDi 37N 2.2 D, 216CDi 32N 2.2 D 163, 216CDi 37 2.2 D 163, 216CDi 37N 2.2 D 163, 310CDi 32 2.2 D, 310CDi 37 2.2 D, 310CDi 43 2.2 D, 316CDi 32 2.2 D 163, 316CDi 37 2.2 D 163, 316CDi 43 2.2 D 163, 316CDi37 2.2 D 163, 316CDi 37 2.2 D 163 4x4, 316CDi 43 2.2 D 163 4x4, 316CDi37 2.2 D 163 4x4	D	95 ▶ 163 70 ▶ 120	651.955, 651.957	07/09 ▶	588020	6	50	M16	40,4
210CDi 32N 2.2 D, 210CDi 37N 2.2 D, 310CDi 32 2.2 D, 310CDi 37 2.2 D, 310CDi 43 2.2 D	D	95 70	651.955	07/09 ▶	588031	6	49,9	M16	45,9
209CDi32 2.2 D, 209CDi37 2.2 D, 211CDi32 2.2 D, 211CDi37 2.2 D, 213CDi32 2.2 D, 213CDi37 2.2 D, 215CDi32 2.2 D, 215CDi37 2.2 D, 309CDi32 2.2 D, 309CDi37 2.2 D, 309CDi43 2.2 D, 311CDi32 2.2 D, 311CDi37 2.2 D, 311CDi43 2.2 D, 311CDi37 2.2 D 4x4, 311CDi43 2.2 D 4x4, 313CDi32 2.2 D, 313CDi37 2.2 D, 313CDi43 2.2 D, 315CDi32 2.2 D, 315CDi37 2.2 D, 315CDi43 2.2 D, 315CDi37 2.2 D 4x4, 315CDi43 2.2 D 4x4, 509CDi37 2.2 D, 509CDi43 2.2 D, 511CDi37 2.2 D, 511CDi43 2.2 D, 515CDi37 2.2 D, 515CDi43 2.2 D	D	88 ▶ 150 65 ▶ 110	646.984, 646.985, 646.986, 646.989, 646.990	02/06 ▶	588020	6	50	M16	40,4


















		HP KW			Valeo					
MERCEDES-BENZ (.../...)										
SPRINTER II (2/2006>) (.../...)										
 	209CDi32 2.2 D, 209CDi37 2.2 D, 213CDi37 2.2 D, 411CDi37 2.2 D, 411CDi43 2.2 D, 211CDi32 2.2 D, 211CDi37 2.2 D, 213CDi32 2.2 D, 215CDi32 2.2 D, 215CDi37 2.2 D, 309CDi32 2.2 D, 309CDi37 2.2 D, 309CDi43 2.2 D, 311CDi32 2.2 D, 311CDi37 2.2 D, 311CDi43 2.2 D, 311CDi37 2.2 D 4x4, 311CDi43 2.2 D 4x4, 313CDi32 2.2 D, 313CDi37 2.2 D, 313CDi43 2.2 D, 315CDi32 2.2 D, 315CDi37 2.2 D, 315CDi43 2.2 D, 315CDi37 2.2 D 4x4, 315CDi43 2.2 D 4x4, 509CDi37 2.2 D, 509CDi43 2.2 D, 511CDi37 2.2 D, 511CDi43 2.2 D, 515CDi37 2.2 D, 515CDi43 2.2 D	D	88 ▶ 150 65 ▶ 110	646.984, 646.985, 646.986, 646.989, 646.990	02/06 ▶	588031	6	49,9	M16	45,9
	209CDi32 2.2 D, 209CDi37 2.2 D, 213CDi37 2.2 D, 411CDi37 2.2 D, 411CDi43 2.2 D, 211CDi32 2.2 D, 211CDi37 2.2 D, 213CDi32 2.2 D, 215CDi32 2.2 D, 215CDi37 2.2 D, 309CDi32 2.2 D, 309CDi37 2.2 D, 309CDi43 2.2 D, 311CDi32 2.2 D, 311CDi37 2.2 D, 311CDi43 2.2 D, 313CDi32 2.2 D, 313CDi37 2.2 D, 313CDi43 2.2 D, 315CDi32 2.2 D, 315CDi37 2.2 D, 509CDi37 2.2 D, 509CDi43 2.2 D, 511CDi37 2.2 D, 511CDi43 2.2 D, 515CDi37 2.2 D, 515CDi43 2.2 D	D	88 ▶ 150 65 ▶ 110	646.984, 646.985, 646.986, 646.989	02/06 ▶	588049	7	50	M16	49,3
	218CDi32 3.0 D V6 24V, 218CDi37 3.0 D V6 24V, 219CDi 32 3.0 D 190, 219CDi 37 3.0 D 190, 318CDi32 3.0 D V6 24V, 318CDi37 3.0 D V6 24V, 318CDi43 3.0 D V6 24V, 318CDi37 3.0 D V6 24V 4x4, 318CDi43 3.0 D V6 24V 4x4, 319CDi 32 3.0 D 190, 319CDi 37 3.0 D 190, 319CDi 43 3.0 D 190, 319CDi37 3.0 D 190, 518CDi37 3.0 D V6 24V, 518CDi43 3.0 D V6 24V	D	184 ▶ 190 135 ▶ 140	642.896, 642.992	02/06 ▶	588049	7	50	M16	49,3
VIANO (1/2003>)										
	Viano 3.5 i V6 24V	E	258 190	272.978	09/07 ▶	588060	7	55,7	M16	44,8
	Viano 3.7 i	E	231 170	112.976	01/03 ▶	588044	6	55,67	M16	38,2
	Viano 2.0 CDi, Viano 2.0 CDi 4MATIC, Viano 2.2 CDi, Viano 2.2 CDi 4MATIC	D	109 ▶ 150 80 ▶ 110	646.982	01/03 ▶	588020	6	50	M16	40,4
	Viano 2.0 CDi, Viano 2.0 CDi 4MATIC, Viano 2.2 CDi, Viano 2.2 CDi 4MATIC	D	109 ▶ 150 80 ▶ 110	646.982	01/03 ▶	588031	6	49,9	M16	45,9
VITO (1/1996>9/2003)										
	Vito 108CDi 2.2 CDi, Vito 110CDi 2.2 CDi, Vito 112CDi 2.2 CDi	D	82 ▶ 122 60 ▶ 90	611.980	01/96 ▶ 09/03	588020	6	50	M16	40,4
	Vito 108CDi 2.2 CDi, Vito 110CDi 2.2 CDi, Vito 112CDi 2.2 CDi	D	82 ▶ 122 60 ▶ 90	611.980	01/96 ▶ 09/03	588039	6	50	M16	42
	Vito 2.3 D, Vito 2.3 TD	D	79 ▶ 98 58 ▶ 72	601.942, 601.970	01/96 ▶ 09/03	588068	6	55,6	M16	36,5
VITO (1/2003>)										
	Vito 3.7 i V6 24V	E	231 170	112.976	01/03 ▶	588049	7	50	M16	49,3
	Vito 2.2 CDi 16V, Vito 2.2 CDi 16V 4x4	D	88 ▶ 150 65 ▶ 110	646.981, 646.982, 646.983	01/03 ▶	588020	6	50	M16	40,4
	Vito 2.2 CDi 16V, Vito 2.2 CDi 16V 4x4	D	88 ▶ 150 65 ▶ 110	646.981, 646.982, 646.983	01/03 ▶	588031	6	49,9	M16	45,9
	Vito 3.0 CDi V6 24V	D	204 150	642.990/F	09/07 ▶	588020	6	50	M16	40,4
	Vito 3.0 CDi V6 24V	D	204 150	642.990/F	01/03 ▶	588049	7	50	M16	49,3










		HP KW			Valeo				
MINI									
MINI 2 (R56/R57) (11/2006>8/2010)									
1.4 i 16V	E	75 ▶ 95 55 ▶ 70	N12B14A	11/06 ▶	588048	6	49,3	M16	42
1.6 i 16V, 1.6 i Turbo 16V	E	120 ▶ 211 88 ▶ 155	N12B16A, N14B16A, N14B16C	11/06 ▶	588048	6	49,3	M16	42
1.6 D 16V	D	90 ▶ 110 66 ▶ 80	9HZ	11/06 ▶	588003	6	54,13	M16	35
1.6 D 16V	D	110 80	9HZ	11/06 ▶	588048	6	49,3	M16	42
MINI 2 LCI (R56/R57) (3/2009>)									
1.6 i 16V, 1.6 i Turbo 16V	E	75 ▶ 211 55 ▶ 155	N14B16C, N16B16A, N16B16AU0, N16B16K0, N18B16A	03/09 ▶	588048	6	49,3	M16	42
1.6 D 16V	D	90 66	N47C16AK1	03/09 ▶	588003	6	54,13	M16	35
MINI CLUBMAN (R55) (8/2007>1/2011)									
1.4 i 16V	E	95 70	N12B14A	08/07 ▶	588048	6	49,3	M16	42
1.6 i 16V, 1.6 i Turbo 16V	E	120 ▶ 211 88 ▶ 155	N12B16A, N14B16A, N14B16C, W11B16A	08/07 ▶	588048	6	49,3	M16	42
1.6 D 16V	D	110 80	9HZ	08/07 ▶	588003	6	54,13	M16	35
MINI LCI CLUBMAN/CLUBVAN (R55) (3/2009>)									
1.6 i 16V, 1.6 i Turbo 16V	E	98 ▶ 211 72 ▶ 155	N14B16C, N16B16A, N16B16AU0, N18B16A	03/09 ▶	588048	6	49,3	M16	42
1.6 D 16V	D	112 82	N47C16AU1	03/09 ▶	588003	6	54,13	M16	35
MINI COUPÉ (R58) (9/2011>)									
1.6 i 16V, 1.6 i Turbo 16V	E	122 ▶ 211 90 ▶ 155	N14B16C, N16B16A, N18B16A	09/11 ▶	588048	6	49,3	M16	42
MITSUBISHI									
ASX (EUR) (4/2010>6/2012)									
1.8 i MIVEC 16V 2WD	E	140 103	4B10	04/10 ▶	588087	6	54,9	M17	37,5
2.0 i MIVEC 16V 2WD, 2.0 i MIVEC 16V 4WD	E	150 110	4B11	04/10 ▶	588087	6	54,9	M17	37,5
CARISMA 2 (DA) (3/1999>12/2003)									
1.9 Di-D	D	102 75	F9Q1	03/99 ▶ 12/03	588010	6	56,2	M16	40,66
1.9 Di-D	D	102 75	F9Q1	03/99 ▶ 12/03	588029	6	48,7	M16	38,5
1.9 Di-D	D	102 75	F9Q1	03/99 ▶ 12/03	588038	5	48,8	M16	38,1
COLT (Z30) (4/2004>9/2008)									
1.5 Di-D	D	68 ▶ 95 50 ▶ 70	D3-EA	04/04 ▶	588025	5	50	M16	37,2
GRANDIS (1/2004>)									
2.0 Di-D 16V	D	136 ▶ 140 100 ▶ 103	BSY, BSY/F	06/05 ▶	588001	6	55,8	M16	41,15
LANCER EVOLUTION (8/1996>)									
2.0 MIVEC Turbo 16V 4WD	E	295 217	4B11	08/07 ▶ 08/09	588087	6	54,9	M17	37,5
LANCER IX (CY) (3/2007>)									
1.8 MIVEC 16V	E	143 105	4B10	03/07 ▶	588087	6	54,9	M17	37,5









		HP KW			Valeo				
MITSUBISHI (.../...)									
LANCER IX (CY) (3/2007>) (.../...)									
2.0 MIVEC 16V	E	154 113	4B11	03/07 ▶	588087	6	54,9	M17	37,5
2.0 MIVEC 16V 4WD	E	154 ▶ 235 113 ▶ 173	4B11, 4B11-T/C	03/07 ▶	588087	6	54,9	M17	37,5
2.0 Di-D 16V	D	140 103	BSY, BSY/F	06/07 ▶ 06/10	588001	6	55,8	M16	41,15
LANCER SPORTBACK (CX) (7/2008>)									
1.8 MIVEC 16V	E	143 105	4B10	07/08 ▶	588087	6	54,9	M17	37,5
2.0 Di-D 16V	D	140 103	BSY, BSY/F	08/08 ▶ 06/10	588001	6	55,8	M16	41,15
OUTLANDER 2 (CW) (11/2006>)									
2.4 i 16V 2WD, 2.4 i 16V 4WD, 2.4 MIVEC 16V 4WD	E	170 125	4B12	11/06 ▶	588087	6	54,9	M17	37,5
2.0 Di-D 16V 4WD	D	140 103	BSY, BSY/F	11/06 ▶ 08/09	588001	6	55,8	M16	41,15
SPACE STAR (DG) (6/1998>2004)									
1.9 Di-D	D	102 75	F9Q1	06/00 ▶ 12/04	588010	6	56,2	M16	40,66
1.9 Di-D	D	102 75	F9Q1	06/00 ▶ 12/04	588029	6	48,7	M16	38,5
1.9 Di-D	D	102 75	F9Q1	06/00 ▶ 12/04	588038	5	48,8	M16	38,1
NISSAN									
ALMERA (N16E) (2/2000>1/2003)									
1.5 dCi	D	82 60	K9K.7	09/02 ▶ 01/03	588004	6	55,28	M16	43,5
ALMERA FL (N16E) (2/2003>11/2006)									
1.5 DCi	D	82 60	K9K.7	02/03 ▶ 11/06	588004	6	55,28	M16	43,5
CUBE (Z12) (8/2009>)									
1.5 dCi	D	110 81	K9K	08/09 ▶	588005	6	55,2	M16	40,9
JUKE (7/2010>12/2012)									
1.5 dCi 2WD	D	110 81	K9K	07/10 ▶ 12/12	588005	6	55,2	M16	40,9
JUKE FL (1/2013>)									
1.5 dCi 2WD	D	110 81	K9K-1.5	01/13 ▶	588005	6	55,2	M16	40,9
MICRA MK3 (K12E) (1/2003>5/2005)									
1.5 dCi	D	65 ▶ 82 48 ▶ 60	K9K.7	01/03 ▶ 05/05	588004	6	55,28	M16	43,5
1.5 dCi	D	65 ▶ 82 48 ▶ 60	K9K.7	01/03 ▶ 05/05	588005	6	55,2	M16	40,9
MICRA MK3 FL (K12E) (6/2005>4/2011)									
1.5 dCi	D	65 ▶ 82 48 ▶ 60	K9K.7	06/05 ▶ 04/11	588004	6	55,28	M16	43,5
1.5 dCi	D	65 ▶ 86 48 ▶ 63	K9K.7	06/05 ▶ 04/11	588005	6	55,2	M16	40,9
NAVARA (D40M) (5/2005>11/2010)									
2.5 TDi 2WD, 2.5 TDi 4WD	D	144 ▶ 174 106 ▶ 128	YD25DDTI	05/05 ▶ 12/09	588069	7	64,8	M17	39,3

		HP KW			Valeo				
NISSAN (.../...)									
NAVARA FL (D40M) (12/2009>)									
2.5 dCi 2WD, 2.5 dCi 4WD	D	190 140	YD25DDTI	12/09 ▶	588069	7	64,8	M17	39,3
NOTE (E11E) (9/2005>12/2007)									
1.5 dCi	D	68 ▶ 86 50 ▶ 63	K9K.7	09/05 ▶ 12/07	588004	6	55,28	M16	43,5
1.5 dCi	D	68 ▶ 86 50 ▶ 63	K9K.7	09/05 ▶ 12/07	588005	6	55,2	M16	40,9
NOTE FL (E11E) (1/2008>)									
1.5 dCi	D	68 ▶ 103 50 ▶ 76	K9K.7, K9K.7/F	01/08 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	68 ▶ 103 50 ▶ 76	K9K.7, K9K.7/F	01/08 ▶	588005	6	55,2	M16	40,9
PATHFINDER (R51M) (2/2005>8/2010)									
2.5 dCi 4WD	D	174 128	YD25	02/05 ▶ 08/10	588069	7	64,8	M17	39,3
PATROL GR (Y61) (10/1997>7/2004)									
3.0 TDi 4WD	D	158 116	ZD30DDTI	02/00 ▶ 07/04	588079	7	59	M16	40,5
PATROL (Y61) (8/2004>)									
3.0 TDi 4WD	D	160 118	ZD30DDTi	08/04 ▶	588079	7	59	M16	40,5
PRIMERA 2 (P12/W12) (2/2001>2006)									
2.0 i 16V, 2.0 i 16V 4WD	E	140 103	QR20DE	02/01 ▶ 01/06	588092	6	52,1	M16	40,2
2.5 i 16V	E	170 125	QR25DD	02/01 ▶ 01/06	588092	6	52,1	M16	40,2
QASHQAI (J10E/JJ10E) (3/2007>1/2010)									
2.0 i 2WD, 2.0 i 4WD	E	141 104	MR20DE	03/07 ▶ 01/10	588081	6	50	M17	40,1
1.5 dCi 2WD	D	103 ▶ 106 76 ▶ 78	K9K-1.5/F, K9K.7.64	03/07 ▶ 01/10	588005	6	55,2	M16	40,9
2.0 dCi 2WD, 2.0 dCi 4WD	D	150 110	M9R/F	03/07 ▶ 01/10	588027	7	48,63	M16	40,75
2.0 dCi 2WD, 2.0 dCi 4WD	D	150 110	M9R/F	03/07 ▶ 01/10	588063	7	49,1	M17	38,3
QASHQAI FL (J10E/JJ10E) (1/2010>)									
2.0 i 2WD, 2.0 i 4WD	E	141 104	MR20DE	01/10 ▶	588081	6	50	M17	40,1
1.5 dCi 2WD	D	103 ▶ 110 76 ▶ 81	K9K-1.5	01/10 ▶	588005	6	55,2	M16	40,9
2.0 dCi 2WD, 2.0 dCi 4WD	D	150 110	M9R	01/10 ▶	588027	7	48,63	M16	40,75
2.0 dCi 2WD, 2.0 dCi 4WD	D	150 110	M9R	01/10 ▶	588063	7	49,1	M17	38,3
TERRANO II (R20) (3/1993>2/2004)									
3.0 Di	D	154 113	ZD30	02/02 ▶ 02/04	588079	7	59	M16	40,5
TERRANO II FL (R20) (2/2004>12/2006)									
3.0 Di	D	154 113	ZD30TI	02/04 ▶ 12/06	588079	7	59	M16	40,5
TIIDA (C11X/SC11X) (3/2007>)									
1.8 i 16V	E	126 93	MR18DE	03/07 ▶	588081	6	50	M17	40,1


		HP KW			Valeo				
NISSAN (.../...)									
TIIDA (C11X/SC11X) (3/2007>) (.../...)									
1.5 dCi	D	106 78	K9K.7.64	03/07 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	106 78	K9K.7.64	03/07 ▶	588005	6	55,2	M16	40,9
X-TRAIL (T30) (6/2001>9/2003)									
2.0 i 16V, 2.0 i 16V 4x4	E	140 103	QR20DE	06/01 ▶ 09/03	588092	6	52,1	M16	40,2
X-TRAIL FL (T30) (9/2003>3/2007)									
2.0 16V, 2.0 16V 4x4	E	140 103	QR20DE	09/03 ▶ 03/07	588092	6	52,1	M16	40,2
2.5 i 16V 4x4	E	165 121	QR25DE	09/03 ▶ 03/07	588092	6	52,1	M16	40,2
X-TRAIL (T31) (JPN) (3/2007>)									
2.0 16V 4x2, 2.0 16V 4x4	E	141 104	MR20DE	03/07 ▶ 07/10	588081	6	50	M17	40,1
2.5 16V 4x4 All Mode	E	169 124	QR25DE	03/07 ▶ 07/10	588092	6	52,1	M16	40,2
2.0 dCi 16V 4x2, 2.0 dCi 16V 4x4	D	150 ▶ 173 110 ▶ 127	M9R/F	03/07 ▶ 07/10	588063	7	49,1	M17	38,3
2.0 dCi 16V 4x4	D	173 127	M9R/F	03/07 ▶ 07/10	588027	7	48,63	M16	40,75
X-TRAIL (T31R) (RUS) (10/2009>)									
2.0 16V 4x4	E	141 104	MR20DE	10/09 ▶ 12/10	588081	6	50	M17	40,1
INTERSTAR I (X70) (9/2002>11/2003)									
1.9 dCi	D	82 60	F9Q.7.72	09/02 ▶ 11/03	588029	6	48,7	M16	38,5
1.9 dCi	D	82 60	F9Q.7.72	09/02 ▶ 11/03	588038	5	48,8	M16	38,1
2.2 dCi	D	90 66	G9T.7.22	09/02 ▶ 11/03	588029	6	48,7	M16	38,5
2.2 dCi	D	90 66	G9T.7.22	09/02 ▶ 11/03	588040	7	49,9	M16	36,1
2.5 dCi	D	114 84	G9U.7.20	09/02 ▶ 11/03	588029	6	48,7	M16	38,5
2.5 dCi	D	114 84	G9U.7.20	09/02 ▶ 11/03	588040	7	49,9	M16	36,1
INTERSTAR II (X70) (11/2003>9/2006)									
1.9 dCi	D	82 60	F9Q.7.72	11/03 ▶ 09/06	588029	6	48,7	M16	38,5
1.9 dCi	D	82 60	F9Q.7.72	11/03 ▶ 09/06	588038	5	48,8	M16	38,1
2.2 dCi	D	90 66	G9T.7.22	11/03 ▶ 09/06	588029	6	48,7	M16	38,5
2.2 dCi	D	90 66	G9T.7.22	11/03 ▶ 09/06	588040	7	49,9	M16	36,1
2.5 dCi	D	100 ▶ 114 74 ▶ 84	G9U.7.20, G9U.7.50	11/03 ▶ 09/06	588029	6	48,7	M16	38,5
2.5 dCi	D	100 ▶ 114 74 ▶ 84	G9U.7.20, G9U.7.50	11/03 ▶ 09/06	588040	7	49,9	M16	36,1
INTERSTAR II FL (X70) (9/2006>)									
2.5 dCi	D	100 ▶ 145 74 ▶ 107	G9U.6.30, G9U.6.50, G9U.7.50	09/06 ▶	588029	6	48,7	M16	38,5
2.5 dCi	D	100 ▶ 120 74 ▶ 88	G9U.6.50, G9U.7.50	09/06 ▶	588040	7	49,9	M16	36,1


		HP KW			Valeo				
NISSAN (.../...)									
NV200 (ESP) (11/2009>)									
1.5 dCi	D	86 ▶ 110 63 ▶ 81	K9K, K9K-1.5	11/09 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	86 ▶ 110 63 ▶ 81	K9K, K9K-1.5	11/09 ▶	588005	6	55,2	M16	40,9
NV400 (9/2011>)									
2.3 dCi 16V, 2.3 dCi TGF 16V, 2.3 dCi TGV 16V, 2.3 dCi 125 TGV 16V R.Jumelées, 2.3 dCi 150 16V R.Jumelées	D	100 ▶ 145 74 ▶ 107	M9T.6.70, M9T.6.90, M9T.6.96	09/11 ▶	588063	7	49,1	M17	38,3
KING CAB (D22) (2/1998>)									
2.5 TDi, 2.5 TDi 4WD	D	133 98	YD25DDTI	02/02 ▶	588069	7	64,8	M17	39,3
KUBISTAR (X76) (9/2003>)									
1.5 dCi, 1.5 dCi 4x2	D	57 ▶ 85 42 ▶ 62	K9K.7, K9K.7.02, K9K.7.10, K9K.7.16, K9K.7.18	09/03 ▶	588004	6	55,28	M16	43,5
PRIMASTAR (X83) (9/2002>9/2006)									
1.9 dCi	D	82 ▶ 100 60 ▶ 74	F9Q.7.60	09/02 ▶ 09/06	588029	6	48,7	M16	38,5
1.9 dCi	D	82 ▶ 100 60 ▶ 74	F9Q.7.60	09/02 ▶ 09/06	588038	5	48,8	M16	38,1
2.5 dCi	D	135 99	G9U.7.30	09/02 ▶ 09/06	588029	6	48,7	M16	38,5
PRIMASTAR FL (X83) (9/2006>)									
2.0 dCi 16V	D	90 ▶ 115 66 ▶ 84	M9R.7.80	09/06 ▶	588027	7	48,63	M16	40,75
2.5 dCi	D	145 107	G9U.6.30	09/06 ▶	588029	6	48,7	M16	38,5
2.5 dCi	D	145 107	G9U.6.30	09/06 ▶	588040	7	49,9	M16	36,1
OPEL									
AGILA (3/2000>12/2007)									
1.0 i 12V	E	58 43	Z10XE	03/00 ▶ 12/07	588012	6	54	M17	39,5
1.0 i Twinport 12V	E	60 44	Z10XEP	08/03 ▶ 12/07	588006	6	54,1	M16	38
1.0 i Twinport 12V	E	60 44	Z10XEP	08/03 ▶ 12/07	588012	6	54	M17	39,5
1.2 i 16V	E	75 55	Z12XE	03/00 ▶ 12/07	588012	6	54	M17	39,5
1.2 i Twinport 16V	E	80 59	Z12XEP	09/04 ▶ 12/07	588006	6	54,1	M16	38
1.2 i Twinport 16V	E	80 59	Z12XEP	09/04 ▶ 12/07	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	03/00 ▶ 12/07	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 51	Z13DT	08/03 ▶ 12/07	588012	6	54	M17	39,5
AGILA II (12/2007>)									
1.3 CDTi 16V	D	75 55	Z13DTJ	12/07 ▶	588012	6	54	M17	39,5
ANTARA (10/2006>)									
2.0 CDTi 4x2, 2.0 CDTi 4x4	D	127 ▶ 150 93 ▶ 110	Z20DM, Z20DM/F, Z20DMH, Z20DMH/F	10/06 ▶ 12/10	588068	6	55,6	M16	36,5

		HP KW							
OPEL (.../...)									
ASTRA G (2/1998>12/2005)									
1.2 i 16V	E	75 55	Z12XE	02/98 ▶ 12/05	588006	6	54,1	M16	38
1.2 i 16V	E	75 55	Z12XE	02/98 ▶ 12/05	588012	6	54	M17	39,5
1.4 i 16V	E	90 66	Z14XE	02/98 ▶ 02/04	588006	6	54,1	M16	38
1.4 i 16V	E	90 66	X14XE, Z14XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.4 i 16V	E	90 66	Z14XE	02/98 ▶ 02/04	588012	6	54	M17	39,5
1.6 i, 1.6 i 16V	E	75 ▶ 101 55 ▶ 74	X16SZR, X16XEL, Z16SE, Z16XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.6 i GNV 16V	E	96 71	Z16YNG	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.8 i 16V	E	115 ▶ 125 85 ▶ 92	X18XE1, Z18XE, Z18XEL	02/98 ▶ 12/05	588007	5	54	M16	43,5
2.0 i 16V	E	136 ▶ 160 100 ▶ 118	X20XER, X20XEV	02/98 ▶ 02/04	588007	5	54	M16	43,5
1.7 CDTi, 1.7 DTi 16V	D	75 ▶ 80 55 ▶ 59	Y17DT, Z17DTL	02/98 ▶ 12/05	588021	6	59,7	M16	39,7
2.0 DTi 16V	D	100 74	Y20DTH	02/98 ▶ 12/05	588006	6	54,1	M16	38
ASTRA H (3/2004>11/2011)									
1.2 i Twinport 16V	E	80 59	Z12XEP	03/04 ▶ 10/10	588006	6	54,1	M16	38
1.2 i Twinport 16V	E	80 59	Z12XEP	03/04 ▶ 10/10	588012	6	54	M17	39,5
1.4 i Twinport 16V	E	75 ▶ 90 55 ▶ 66	Z14XEL, Z14XEP	03/04 ▶ 10/10	588006	6	54,1	M16	38
1.4 i Twinport 16V	E	75 ▶ 90 55 ▶ 66	Z14XEL, Z14XEP	03/04 ▶ 10/10	588012	6	54	M17	39,5
2.0 i Turbo 16V	E	240 177	Z20LEH	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
1.3 CDTi 16V	D	90 66	Z13DTH	03/04 ▶ 11/11	588006	6	54,1	M16	38
1.3 CDTi 16V	D	90 66	Z13DTH	03/04 ▶ 11/11	588012	6	54	M17	39,5
1.7 CDTi 16V	D	80 ▶ 125 59 ▶ 92	A17DTJ, A17DTR, Z17DTH, Z17DTJ/F, Z17DTL, Z17DTR/F	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTJ, Z19DTL	07/04 ▶ 11/11	588009	6	61,5	M17	41,2
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DTH, Z19DTJ, Z19DTL	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
ASTRA J (9/2009>)									
1.4 i Turbo 16V	E	120 ▶ 140 88 ▶ 103	A14NEL, A14NET	01/10 ▶	588028	6	53,67	M16	38,25
1.4 i Twinport 16V	E	100 74	A14XER	09/09 ▶	588028	6	53,67	M16	38,25
1.6 i 16V, 1.6 i Turbo 16V	E	115 ▶ 180 85 ▶ 132	A16LET, A16XER	09/09 ▶	588028	6	53,67	M16	38,25
1.3 CDTi 16V	D	95 70	A13DTE	01/10 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V	D	160 ▶ 165 118 ▶ 121	A20DTH	09/09 ▶ 12/11	588028	6	53,67	M16	38,25






		HP KW			Valeo				
OPEL (.../...)									
CORSA C (9/2000>8/2003)									
1.0 i 12V	E	58 43	Z10XE	09/00 ▶ 08/03	588006	6	54,1	M16	38
1.0 i 12V	E	58 43	Z10XE	09/00 ▶ 08/03	588012	6	54	M17	39,5
1.2 i 16V	E	75 55	Z12XE	09/00 ▶ 08/03	588006	6	54,1	M16	38
1.2 i 16V	E	75 55	Z12XE	09/00 ▶ 08/03	588012	6	54	M17	39,5
1.4 i 16V	E	90 66	Z14XE	09/00 ▶ 08/03	588007	5	54	M16	43,5
1.8 i 16V	E	125 92	Z18XE	09/00 ▶ 08/03	588007	5	54	M16	43,5
1.7 Di 16V, 1.7 DTi 16V	D	65 ▶ 75 48 ▶ 55	Y17DT, Y17DTL	09/00 ▶ 08/03	588021	6	59,7	M16	39,7
CORSA C FL (9/2003>7/2006)									
1.2 i 16V	E	75 55	Z12XE	09/03 ▶ 08/04	588006	6	54,1	M16	38
1.2 i 16V	E	75 55	Z12XE	09/03 ▶ 08/04	588012	6	54	M17	39,5
1.8 i 16V	E	125 92	Z18XE	09/03 ▶ 07/06	588007	5	54	M16	43,5
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 07/06	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 07/06	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 07/06	588021	6	59,7	M16	39,7
1.7 CDTi 16V, 1.7 Di 16V	D	65 ▶ 101 48 ▶ 74	Y17DTL, Z17DTH	09/03 ▶ 07/06	588021	6	59,7	M16	39,7
CORSA D (7/2006>)									
1.0 i Twinport 12V	E	60 44	Z10XEP	07/06 ▶	588012	6	54	M17	39,5
1.2 i Twinport 16V	E	80 59	Z12XEP	07/06 ▶	588012	6	54	M17	39,5
1.4 i Twinport 16V	E	90 66	Z14XEP	07/06 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTH, Z13DTJ	07/06 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTH, Z13DTJ	07/06 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTJ	07/06 ▶	588028	6	53,67	M16	38,25
1.7 CDTi 16V, 1.7 CDTi FAP 16V	D	125 ▶ 130 92 ▶ 96	A17DTS, Z17DTR/F	07/06 ▶	588021	6	59,7	M16	39,7
INSIGNIA (1/2009>)									
1.6 i 16V, 1.6 i Turbo 16V	E	115 ▶ 180 85 ▶ 132	A16LET, A16XER	01/09 ▶	588028	6	53,67	M16	38,25
1.8 i 16V	E	140 103	A18XER	01/09 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V, 2.0 CDTi 16V 4x4, 2.0 CDTi BiTurbo 16V 4x4	D	110 ▶ 190 81 ▶ 140	A20DTC, A20DTH, A20DTJ, A20DTL, A20DTR	01/09 ▶	588028	6	53,67	M16	38,25
MERIVA A (5/2003>7/2010)									
1.3 CDTi, 1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	08/03 ▶ 07/10	588006	6	54,1	M16	38



		HP KW			Valeo				
OPEL (.../...)									
MERIVA A (5/2003>7/2010) (.../...)									
1.3 CDTi, 1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	05/03 ▶ 07/10	588012	6	54	M17	39,5
1.7 CDTi 16V, 1.7 DTi 16V	D	75 ▶ 101 55 ▶ 74	Y17DT, Z17DTH	05/03 ▶ 07/10	588021	6	59,7	M16	39,7
MERIVA B (5/2010>)									
1.4 Turbo 16V	E	120 ▶ 140 88 ▶ 103	A14NEL, A14NET	05/10 ▶	588028	6	53,67	M16	38,25
1.4 i 16V	E	100 74	A14XER	05/10 ▶	588028	6	53,67	M16	38,25
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588028	6	53,67	M16	38,25
SIGNUM (6/2003>9/2005)									
1.8 i 16V	E	122 90	Z18XE	06/03 ▶ 09/05	588007	5	54	M16	43,5
1.9 CDTi 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	06/03 ▶ 09/05	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	177 130	Y30DT	06/03 ▶ 09/05	588095	6	49	M16	40,2
SIGNUM FL (10/2005>11/2008)									
1.8 i 16V	E	122 90	Z18XE	10/05 ▶ 11/08	588007	5	54	M16	43,5
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	10/05 ▶ 11/08	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	184 135	Z30DT	10/05 ▶ 11/08	588095	6	49	M16	40,2
TIGRA TWINTOP (7/2004>7/2008)									
1.4 i Twinport 16V	E	90 66	Z14XEP	07/04 ▶ 07/08	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	07/04 ▶ 07/08	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 51	Z13DT	07/04 ▶ 07/08	588012	6	54	M17	39,5
TIGRA TWINTOP FL (7/2008>8/2009)									
1.3 CDTi 16V	D	70 51	Z13DT	07/08 ▶ 08/09	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 51	Z13DT	07/08 ▶ 08/09	588012	6	54	M17	39,5
VECTRA C (4/2002>9/2005)									
1.6 i 16V	E	100 ▶ 105 74 ▶ 77	Z16XE, Z16XEP	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.8 i 16V	E	110 ▶ 125 81 ▶ 92	Z18XE, Z18XEL	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.8 i GPL 16V	E	125 92	Z18GPL	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.9 CDTi 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	04/04 ▶ 09/05	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	177 130	Y30DT	04/02 ▶ 09/05	588095	6	49	M16	40,2
VECTRA C FL (10/2005>2/2009)									
1.6 i 16V	E	100 74	Z16XE	10/05 ▶ 02/09	588007	5	54	M16	43,5

		HP KW			Valeo				
OPEL (.../...)									
VECTRA C FL (10/2005>2/2009) (.../...)									
1.8 i 16V	E	125 92	Z18XE	10/05 ▶ 02/09	588007	5	54	M16	43,5
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	10/05 ▶ 02/09	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	184 135	Z30DT	10/05 ▶ 02/09	588095	6	49	M16	40,2
ZAFIRA A (F75) (10/1998>6/2003)									
1.6 i GNV 16V	E	96 71	Z16YNG	08/01 ▶ 06/03	588007	5	54	M16	43,5
1.6 i 16V	E	100 ▶ 101 74	X16XEL, Z16XE	10/98 ▶	588007	5	54	M16	43,5
1.8 i 16V	E	115 ▶ 125 85 ▶ 92	X18XE1, Z18XE	10/98 ▶	588007	5	54	M16	43,5
ZAFIRA A FL (F75) (7/2003>6/2005)									
1.6 i GNV 16V	E	96 71	Z16YNG	07/03 ▶ 06/05	588007	5	54	M16	43,5
1.6 i 16V	E	100 74	Z16XE	07/03 ▶ 06/05	588007	5	54	M16	43,5
1.8 i 16V	E	125 92	Z18XE	07/03 ▶ 06/05	588007	5	54	M16	43,5
ZAFIRA B (7/2005>7/2008)									
1.6 i GNV 16V	E	94 69	Z16YNG	01/06 ▶ 07/08	588007	5	54	M16	43,5
1.7 CDTi 16V	D	110 ▶ 125 81 ▶ 92	A17DTJ, A17DTR, Z17DTJ/F	12/07 ▶ 07/08	588021	6	59,7	M16	39,7
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	07/05 ▶ 07/08	588009	6	61,5	M17	41,2
ZAFIRA B FL (7/2008>)									
1.6 i GNV 16V	E	94 69	Z16YNG	07/08 ▶ 07/10	588007	5	54	M16	43,5
1.7 CDTi 16V	D	110 ▶ 125 81 ▶ 92	A17DTJ, A17DTR	07/08 ▶	588021	6	59,7	M16	39,7
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT/F, Z19DTH/F, Z19DTL/F	07/08 ▶	588009	6	61,5	M17	41,2
ZAFIRA C (10/2011>)									
1.6 Ti CNG 16V	E	150 110	A16XNT	10/11 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V	D	130 ▶ 165 96 ▶ 121	A20DT, A20DTH, Y20DTJ, Z20DTJ	10/11 ▶	588028	6	53,67	M16	38,25
COMBO (10/2001>6/2004)									
1.7 Di 16V, 1.7 DTi 16V	D	65 ▶ 75 48 ▶ 55	Y17DT, Y17DTL	10/01 ▶ 06/04	588021	6	59,7	M16	39,7
COMBO FL (6/2004>)									
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Z13DT, Z13DTJ	06/04 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Z13DT, Z13DTJ	07/04 ▶	588012	6	54	M17	39,5
1.7 CDTi 16V	D	101 74	Z17DTH	06/04 ▶	588021	6	59,7	M16	39,7
COMBO TOUR (4/2002>6/2004)									
1.7 Di 16V, 1.7 DTi 16V	D	65 ▶ 75 48 ▶ 55	Y17DT, Y17DTL	04/02 ▶ 06/04	588021	6	59,7	M16	39,7











		HP KW			Valeo				
OPEL (.../...)									
COMBO TOUR FL (6/2004>)									
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	06/04 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	06/04 ▶	588012	6	54	M17	39,5
1.7 CDTi 16V	D	101 74	Z17DTH	06/04 ▶	588021	6	59,7	M16	39,7
MOVANO A (10/1998>9/2003)									
1.9 DTi	D	82 60	F9Q.7.70, F9Q.7.72	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
1.9 DTi	D	82 60	F9Q.7.72	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
2.2 Dti 16V	D	90 65 ▶ 66	G9T.7.20, G9T.7.22	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
2.2 Dti 16V	D	90 65 ▶ 66	G9T.7.20, G9T.7.22	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
2.5 Dti 16V	D	115 85	G9U.7.20	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
2.5 Dti 16V	D	115 85	G9U.7.20	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
MOVANO A FL (10/2003>10/2006)									
1.9 DTi	D	82 60	F9Q.7.70, F9Q.7.72, F9Q.7.74	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
1.9 DTi	D	82 60	F9Q.7.72, F9Q.7.74	10/03 ▶ 10/06	588038	5	48,8	M16	38,1
2.2 DTi 16V	D	90 65 ▶ 66	G9T.7.20, G9T.7.22	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
2.2 DTi 16V	D	90 65 ▶ 66	G9T.7.20, G9T.7.22	10/03 ▶ 10/06	588038	5	48,8	M16	38,1
2.5 CDTi 16V, 2.5 DTi 16V	D	115 84 ▶ 85	G9U.7.20, G9U.7.24	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
2.5 CDTi 16V	D	115 85	G9U.7.20	10/03 ▶ 10/06	588038	5	48,8	M16	38,1
MOVANO B (5/2010>)									
2.3 CDTi 16V	D	100 ▶ 146 74 ▶ 107	M9T.6.70, M9T.6.76, M9T.6.78, M9T.6.80, M9T.6.90, M9T.6.92, M9T.6.94, M9T.6.96, M9T.6.98	05/10 ▶	588063	7	49,1	M17	38,3
VIVARO (5/2001>7/2006)									
2.0 i 16V	E	120 88	F4R.7.20	05/01 ▶ 07/06	588029	6	48,7	M16	38,5
2.0 i 16V	E	120 88	F4R.7.20	05/01 ▶ 07/06	588038	5	48,8	M16	38,1
1.9 Di, 1.9 DTi	D	80 ▶ 100 59 ▶ 74	F9Q.7.60, F9Q.7.62	05/01 ▶ 07/06	588029	6	48,7	M16	38,5
1.9 Di, 1.9 DTi	D	80 ▶ 100 59 ▶ 74	F9Q.7.60, F9Q.7.62	05/01 ▶ 07/06	588038	5	48,8	M16	38,1
2.5 DTi	D	135 99	G9U.7.30	05/01 ▶ 07/06	588029	6	48,7	M16	38,5
VIVARO FL (7/2006>)									
2.0 CDTi	D	90 ▶ 115 66 ▶ 84	M9R.6.30, M9R.7.80, M9R.7.82, M9R.7.84, M9R.7.86, M9R.7.88	07/06 ▶	588027	7	48,63	M16	40,75
2.5 CDTi 16V	D	145 107	G9U.6.30	07/06 ▶	588029	6	48,7	M16	38,5

		HP KW			Valeo				
PEUGEOT									
107 (6/2005>2/2012)									
1.4 HDi	D	54 40	DV4TD	06/05 ▶ 02/12	588002	6	54,3	M16	38,3
1007 (4/2005>7/2010)									
1.4 HDi	D	70 50	DV4TD	04/05 ▶ 07/10	588002	6	54,3	M16	38,3
1.4 HDi	D	70 50	DV4TD	04/05 ▶ 07/10	588003	6	54,13	M16	35
1.6 HDi 16V	D	110 81	DV6TED4/F	04/05 ▶ 07/10	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4/F	04/05 ▶ 07/10	588003	6	54,13	M16	35
206 (9/1998>2010)									
2.0 i 16V	E	137 ▶ 138 100 ▶ 101	EW10J4	09/98 ▶ 12/10	588017	6	54,3	M16	36,85
1.4 HDi	D	68 ▶ 70 50	DV4TD	03/02 ▶ 12/10	588002	6	54,3	M16	38,3
1.4 HDi	D	68 ▶ 70 50	DV4TD	03/02 ▶ 12/10	588003	6	54,13	M16	35
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	09/98 ▶ 12/10	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	09/98 ▶ 12/10	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	09/98 ▶ 12/10	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	09/98 ▶ 12/10	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	09/98 ▶ 12/10	588015	6	54,3	M16	33,2
2.0 HDi	D	90 66	DW10TD	09/98 ▶ 12/10	588017	6	54,3	M16	36,85
206+ (3/2009>)									
1.4 HDi	D	68 ▶ 70 50	DV4C, DV4TD	03/09 ▶	588002	6	54,3	M16	38,3
1.4 HDi	D	68 ▶ 70 50	DV4C, DV4TD	03/09 ▶	588003	6	54,13	M16	35
207 (3/2006>)									
1.4 VTi 16V	E	95 70	EP3, EP3C	03/06 ▶	588048	6	49,3	M16	42
1.6 e 16V	E	120 88	EP6, EP6C	03/06 ▶	588048	6	49,3	M16	42
1.6 THP 16V, 1.6 VTi 16V, 1.6 e 16V	E	120 ▶ 175 88 ▶ 128	EP6, EP6C, EP6DT, EP6DTS	03/06 ▶	588048	6	49,3	M16	42
1.4 HDi	D	70 50	DV4TD	03/06 ▶	588002	6	54,3	M16	38,3
1.4 HDi	D	70 50	DV4TD	03/06 ▶	588003	6	54,13	M16	35
1.6 HDi 16V	D	90 ▶ 112 66 ▶ 82	DV6ATED4, DV6C, DV6DTEd, DV6TED4, DV6TED4/F, DV6TED4B/F	03/06 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F, DV6TED4B/F	03/06 ▶	588003	6	54,13	M16	35
208 (3/2012>)									
1.4 VTi 16V	E	95 70	EP3C	03/12 ▶	588048	6	49,3	M16	42
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6C, EP6CDT	03/12 ▶	588048	6	49,3	M16	42



		HP KW			Valeo				
PEUGEOT (.../...)									
208 (3/2012>) (.../...)									
1.4 HDi, 1.4 e-HDi	D	68 50	DV4C	03/12 ▶	588002	6	54,3	M16	38,3
306 II (3/1997>9/2002)									
2.0 HDi	D	90 66	DW10TD	03/99 ▶ 03/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	03/97 ▶ 09/02	588017	6	54,3	M16	36,85
307 (3/2001>6/2005)									
1.4 HDi	D	70 50	DV4TD	02/02 ▶ 06/05	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10ATED/F, DW10BTED4/F, DW10TD	03/01 ▶ 06/05	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10ATED/F, DW10BTED4/F, DW10TD	03/01 ▶ 06/05	588003	6	54,13	M16	35
2.0 HDi	D	90 ▶ 107 66 ▶ 79	DW10ATED/F, DW10TD	03/01 ▶ 06/05	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10ATED/F, DW10BTED4/F, DW10TD	03/01 ▶ 06/05	588017	6	54,3	M16	36,85
307 FL (6/2005>3/2009)									
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F, DV6TED4B/F	06/05 ▶ 03/09	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6TED4, DV6TED4/F, DV6TED4B/F	06/05 ▶ 03/09	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10BTED4/F, DW10TD	06/05 ▶ 03/09	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10BTED4/F, DW10TD	06/05 ▶ 03/09	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	06/05 ▶ 03/09	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	90 ▶ 136 66 ▶ 100	DW10BTED4/F, DW10TD	06/05 ▶ 03/09	588017	6	54,3	M16	36,85
308 (9/2007>)									
1.4 VTi 16V	E	95 ▶ 98 70 ▶ 72	EP3, EP3C	09/07 ▶	588048	6	49,3	M16	42
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 200 88 ▶ 147	EP6, EP6C, EP6CDT, EP6CDTX, EP6DT, EP6DTS	09/07 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	90 ▶ 112 66 ▶ 82	DV6ATED4, DV6C, DV6DTEd, DV6TED4/F, DV6TED4B/F	09/07 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 ▶ 110 66 ▶ 81	DV6ATED4, DV6DTEd, DV6TED4/F, DV6TED4B/F	09/07 ▶	588003	6	54,13	M16	35
2.0 HDi	D	136 ▶ 163 100 ▶ 120	DW10BTED4, DW10BTED4/F, DW10CTED4	09/07 ▶	588002	6	54,3	M16	38,3
2.0 HDi	D	136 ▶ 140 100 ▶ 103	DW10BTED4, DW10BTED4/F	09/07 ▶	588003	6	54,13	M16	35
3008 (3/2009>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6, EP6C, EP6CDT, EP6DT	03/09 ▶	588048	6	49,3	M16	42
1.6 HDi 16V	D	110 ▶ 112 81 ▶ 82	DV6C, DV6TED4/F	03/09 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4/F	03/09 ▶	588003	6	54,13	M16	35
2.0 HDi	D	150 ▶ 163 110 ▶ 120	DW10CTED4	03/09 ▶	588002	6	54,3	M16	38,3

		HP KW			Valeo				
PEUGEOT (.../...)									
406 (10/1995>4/2003)									
2.0 i 16V	E	137 ▶ 138 100 ▶ 101	EW10J4	10/95 ▶ 04/03	588017	6	54,3	M16	36,85
2.2 i 16V	E	158 116	EW12J4	10/95 ▶ 04/03	588017	6	54,3	M16	36,85
2.0 HDi	D	109 80	DW10ATED	10/98 ▶ 03/99	588003	6	54,13	M16	35
2.0 HDi	D	109 80	DW10ATED	10/95 ▶ 04/03	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	136 100	DW12TED4	10/95 ▶ 04/03	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 100	DW12TED4	10/95 ▶ 04/03	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	10/95 ▶ 04/03	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	10/95 ▶ 04/03	588017	6	54,3	M16	36,85
406 FL (4/1999>10/2004)									
2.0 16V, 2.0 i 16V	E	137 ▶ 138 100 ▶ 101	EW10J4	04/99 ▶ 10/04	588017	6	54,3	M16	36,85
2.2 i 16V	E	158 116	EW12J4	04/99 ▶ 10/04	588017	6	54,3	M16	36,85
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10ATED/F, DW10TD	04/99 ▶ 10/04	588002	6	54,3	M16	38,3
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10ATED/F, DW10TD	04/99 ▶ 10/04	588003	6	54,13	M16	35
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10ATED/F, DW10TD	04/99 ▶ 10/04	588015	6	54,3	M16	33,2
2.0 HDi	D	90 ▶ 109 66 ▶ 80	DW10ATED, DW10ATED/F, DW10TD	04/99 ▶ 10/04	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	136 100	DW12TED4	04/99 ▶ 10/04	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 100	DW12TED4	04/99 ▶ 10/04	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	04/99 ▶ 10/04	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	04/99 ▶ 10/04	588017	6	54,3	M16	36,85
407 (4/2004>8/2011)									
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	04/04 ▶ 08/11	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4, DV6TED4/F	04/04 ▶ 08/11	588003	6	54,13	M16	35
2.0 HDi 16V	D	126 ▶ 163 92 ▶ 120	DW10BTED4, DW10BTED4/F, DW10CTED4	04/04 ▶ 08/11	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	126 ▶ 140 92 ▶ 103	DW10BTED4, DW10BTED4/F	04/04 ▶ 08/11	588003	6	54,13	M16	35
2.2 HDi 16V	D	163 ▶ 170 120 ▶ 125	DW12BTED4/F	06/06 ▶ 12/09	588002	6	54,3	M16	38,3
4007 (7/2007>)									
2.0 i 16V 4WD	E	147 108	4B11MMC	07/07 ▶	588087	6	54,9	M17	37,5
2.4 i 16V 4WD	E	170 125	4B12MMC	07/07 ▶	588087	6	54,9	M17	37,5
4008 (3/2012>)									
2.0 i 16V 2WD, 2.0 i 16V 4WD	E	154 113	4B11MMC	03/12 ▶	588087	6	54,9	M17	37,5



		HP KW			Valeo				
PEUGEOT (.../...)									
508 (1/2011>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6C, EP6CDT	01/11 ▶	588048	6	49,3	M16	42
1.6 HDi, 1.6 e-HDi	D	112 ▶ 115 82 ▶ 85	DV6C	01/11 ▶	588002	6	54,3	M16	38,3
2.0 HDi	D	140 ▶ 163 103 ▶ 120	DW10BTED4, DW10CTED4	01/11 ▶	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	204 150	DW12C	03/11 ▶	588002	6	54,3	M16	38,3
5008 (9/2009>)									
1.6 THP 16V, 1.6 VTi 16V	E	120 ▶ 156 88 ▶ 115	EP6, EP6C, EP6CDT	09/09 ▶	588048	6	49,3	M16	42
1.6 HDi 16V	D	110 ▶ 112 81 ▶ 82	DV6C, DV6TED4/F	09/09 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	110 81	DV6TED4/F	09/09 ▶	588003	6	54,13	M16	35
2.0 HDi	D	150 ▶ 163 110 ▶ 120	DW10CTED4	09/09 ▶	588002	6	54,3	M16	38,3
607 (5/2000>9/2004)									
2.0 i 16V	E	138 100	EW10J4	05/00 ▶ 09/04	588017	6	54,3	M16	36,85
2.0 HDi	D	107 ▶ 109 79 ▶ 80	DW10ATED, DW10ATED/F	05/00 ▶ 09/04	588002	6	54,3	M16	38,3
2.0 HDi	D	107 ▶ 109 79 ▶ 80	DW10ATED, DW10ATED/F	05/00 ▶ 09/04	588003	6	54,13	M16	35
2.0 HDi	D	107 ▶ 109 79 ▶ 80	DW10ATED, DW10ATED/F	05/00 ▶ 09/04	588015	6	54,3	M16	33,2
2.0 HDi	D	107 ▶ 109 79 ▶ 80	DW10ATED, DW10ATED/F	05/00 ▶ 09/04	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	136 100	DW12TED4	05/00 ▶ 09/04	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 100	DW12TED4	05/00 ▶ 09/04	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	05/00 ▶ 09/04	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	05/00 ▶ 09/04	588017	6	54,3	M16	36,85
607 FL (10/2004>1/2011)									
2.0 HDi, 2.0 HDi 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED/F, DW10BTED4/F	10/04 ▶ 01/11	588002	6	54,3	M16	38,3
2.0 HDi	D	107 79	DW10ATED/F	10/04 ▶ 01/11	588003	6	54,13	M16	35
2.0 HDi	D	107 79	DW10ATED/F	10/04 ▶ 01/11	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED/F, DW10BTED4/F	10/04 ▶ 01/11	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	136 ▶ 170 100 ▶ 125	DW12BTED4/F, DW12TED4	10/04 ▶ 01/11	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	136 ▶ 170 100 ▶ 125	DW12BTED4/F, DW12TED4	10/04 ▶ 01/11	588003	6	54,13	M16	35
2.2 HDi 16V	D	136 100	DW12TED4	10/04 ▶ 01/11	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	136 100	DW12TED4	10/04 ▶ 01/11	588017	6	54,3	M16	36,85

		HP KW			Valeo				
PEUGEOT (.../...)									
806 FL (10/1998>5/2002)									
2.0 i 16V	E	138 100	EW10J4	10/98 ▶ 05/02	588015	6	54,3	M16	33,2
2.0 i 16V	E	138 100	EW10J4	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
2.0 HDi, 2.0 HDi 16V	D	109 80	DW10ATED, DW10ATED4	10/98 ▶ 05/02	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	109 80	DW10ATED, DW10ATED4	10/98 ▶ 05/02	588017	6	54,3	M16	36,85
807 (6/2002>)									
2.0 HDi	D	107 ▶ 163 79 ▶ 120	DW10ATED4, DW10BTED4/F, DW10CB DTR, DW10CTED4, DW10UTED4	06/02 ▶	588002	6	54,3	M16	38,3
2.0 HDi	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10CB DTR, DW10UTED4	06/02 ▶	588003	6	54,13	M16	35
2.0 HDi 16V	D	107 ▶ 109 79 ▶ 80	DW10ATED4	06/02 ▶	588015	6	54,3	M16	33,2
2.0 HDi 16V	D	107 ▶ 136 79 ▶ 100	DW10ATED4, DW10BTED4/F, DW10UTED4	06/02 ▶	588017	6	54,3	M16	36,85
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12BTED4/F, DW12TED4	06/02 ▶	588002	6	54,3	M16	38,3
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12BTED4/F, DW12TED4	06/02 ▶	588003	6	54,13	M16	35
2.2 HDi 16V	D	128 94	DW12TED4	06/02 ▶	588015	6	54,3	M16	33,2
2.2 HDi 16V	D	128 ▶ 170 94 ▶ 125	DW12BTED4, DW12BTED4/F, DW12TED4	06/02 ▶	588017	6	54,3	M16	36,85
BIPPER (12/2007>)									
1.4 HDi	D	70 50	DV4TED	12/07 ▶	588002	6	54,3	M16	38,3
1.4 HDi	D	70 50	DV4TED	12/07 ▶	588003	6	54,13	M16	35
BOXER I (2/1994>12/2001)									
2.0 HDi	D	85 63	DW10TD	09/01 ▶ 12/01	588002	6	54,3	M16	38,3
2.0 HDi	D	85 63	DW10TD	09/01 ▶ 12/01	588003	6	54,13	M16	35
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588015	6	54,3	M16	33,2
2.0 HDi	D	85 63	DW10TD	02/94 ▶ 12/01	588017	6	54,3	M16	36,85
2.8 D, 2.8 HDi, 2.8 HDi 4x4, 2.8 TD	D	87 ▶ 127 64 ▶ 93	8140-43, 8140-43S, 8140-63	06/99 ▶ 12/01	588017	6	54,3	M16	36,85
BOXER II (1/2002>6/2006)									
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588015	6	54,3	M16	33,2
2.0 HDi	D	86 63	DW10UTD	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588002	6	54,3	M16	38,3
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588003	6	54,13	M16	35
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588015	6	54,3	M16	33,2



		HP KW			Valeo				
PEUGEOT (.../...)									
BOXER II (1/2002>6/2006) (.../...)									
2.2 HDi	D	100 74	DW12UTED	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
2.8 HDi, 2.8 HDi 4x4	D	127 ▶ 146 93 ▶ 107	F28TDCR	01/02 ▶ 06/06	588017	6	54,3	M16	36,85
BOXER III (7/2006>)									
2.2 HDi 16V	D	100 ▶ 150 74 ▶ 110	22DT, PUMA C110, PUMA C81, PUMA C96	07/06 ▶	588033	6	58,7	M16	36,1
3.0 HDi 16V	D	157 115	F30DT	07/06 ▶	588033	6	58,7	M16	36,1
EXPERT (9/1995>12/2003)									
2.0 i 16V	E	138 100	EW10J4	09/95 ▶ 12/03	588017	6	54,3	M16	36,85
1.9 D	D	70 52	DW8, DW8B	05/98 ▶ 12/03	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8, DW8B	05/98 ▶ 12/03	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED, DW10ATED4, DW10BTED, DW10CTED	09/95 ▶ 12/03	588017	6	54,3	M16	36,85
EXPERT FL (1/2004>12/2006)									
2.0 i 16V	E	138 100	EW10J4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8B	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588015	6	54,3	M16	33,2
2.0 HDi, 2.0 HDi 16V	D	95 ▶ 110 69 ▶ 80	DW10ATED4, DW10BTED, DW10BTED+L4	01/04 ▶ 12/06	588017	6	54,3	M16	36,85
EXPERT II (1/2007>)									
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	90 66	DV6UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 HDi 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4	01/07 ▶	588002	6	54,3	M16	38,3
2.0 HDi 16V	D	120 ▶ 136 88 ▶ 100	DW10BTED4/F, DW10UTED4	01/07 ▶	588003	6	54,13	M16	35
2.0 HDi 16V	D	136 100	DW10BTED4/F	01/07 ▶	588015	6	54,3	M16	33,2
2.0 HDi 16V	D	136 100	DW10BTED4/F	01/07 ▶	588017	6	54,3	M16	36,85
PARTNER (M49) (6/1996>11/2002)									
1.9 D	D	70 52	DW8, DW8B	10/98 ▶ 11/02	588002	6	54,3	M16	38,3

		HP KW			Valeo				
PEUGEOT (.../...)									
PARTNER (M49) (6/1996>11/2002) (.../...)									
1.9 D	D	70 52	DW8, DW8B	10/98 ▶ 11/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	05/00 ▶ 11/02	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	05/00 ▶ 11/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	06/96 ▶	588017	6	54,3	M16	36,85
PARTNER (M59) (11/2002>)									
1.4 i GNV, 1.4 i GPL	E	68 ▶ 75 48 ▶ 55	TU3JP	11/02 ▶	588002	6	54,3	M16	38,3
1.4 i GNV, 1.4 i GPL	E	68 ▶ 75 48 ▶ 55	TU3JP	11/02 ▶	588003	6	54,13	M16	35
1.4 i	E	75 55	TU3A, TU3JP	11/02 ▶	588002	6	54,3	M16	38,3
1.4 i	E	75 55	TU3A, TU3JP	11/02 ▶	588003	6	54,13	M16	35
1.6 i 16V	E	110 81	TU5JP4	11/02 ▶	588002	6	54,3	M16	38,3
1.6 i 16V	E	110 81	TU5JP4	11/02 ▶	588003	6	54,13	M16	35
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	11/02 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	11/02 ▶	588003	6	54,13	M16	35
1.9 D, 1.9 D 4x4	D	70 52	DW8B	11/02 ▶	588002	6	54,3	M16	38,3
1.9 D, 1.9 D 4x4	D	70 52	DW8B	11/02 ▶	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	11/02 ▶	588002	6	54,3	M16	38,3
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	11/02 ▶	588003	6	54,13	M16	35
2.0 HDi, 2.0 HDi 4x4	D	90 66	DW10TD	11/02 ▶	588017	6	54,3	M16	36,85
PARTNER (B9) (5/2008>)									
1.6 VTi 16V	E	120 88	EP6C	05/08 ▶	588048	6	49,3	M16	42
1.6 HDi 16V	D	75 ▶ 110 55 ▶ 81	DV6ATED4, DV6AUTED4, DV6BTED4, DV6BUTED4, DV6DTED, DV6TED4/F, DV6TED4B/F, DV6TED4BU	05/08 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	75 ▶ 110 55 ▶ 81	DV6ATED4, DV6AUTED4, DV6BTED4, DV6BUTED4, DV6DTED, DV6TED4/F, DV6TED4B/F, DV6TED4BU	05/08 ▶	588003	6	54,13	M16	35
RANCH (M49) (6/1996>11/2002)									
1.9 D	D	70 52	DW8, DW8B	11/98 ▶ 11/02	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8, DW8B	11/98 ▶ 11/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	01/01 ▶ 11/02	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	01/01 ▶ 11/02	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	06/96 ▶	588017	6	54,3	M16	36,85

		HP KW			Valeo				
PEUGEOT (.../...)									
RANCH (M59F/U) (11/2002>5/2008)									
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	11/02 ▶	588002	6	54,3	M16	38,3
1.6 HDi 16V	D	75 ▶ 90 55 ▶ 66	DV6ATED4, DV6BTED4	11/02 ▶	588003	6	54,13	M16	35
1.9 D	D	70 52	DW8B	11/02 ▶	588002	6	54,3	M16	38,3
1.9 D	D	70 52	DW8B	11/02 ▶	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	11/02 ▶ 05/08	588002	6	54,3	M16	38,3
2.0 HDi	D	90 66	DW10TD	11/02 ▶ 05/08	588003	6	54,13	M16	35
2.0 HDi	D	90 66	DW10TD	11/02 ▶	588017	6	54,3	M16	36,85
PORSCHE									
911 (996) (9/1997>8/2005)									
3.4 i	E	300 ▶ 301 221	M96.01, M96.02	09/97 ▶ 09/01	588074	6	52,6	M16	34,5
3.6 i	E	320 ▶ 483 235 ▶ 355	M64.462, M64.483, M96-03, PORS00	04/01 ▶ 08/05	588074	6	52,6	M16	34,5
3.6 i 4WD	E	420 ▶ 450 309 ▶ 331	M96.70	06/00 ▶ 08/05	588074	6	52,6	M16	34,5
911 CARRERA (997-1) (7/2004>6/2008)									
3.6 i	E	325 239	M96.05	07/04 ▶	588074	6	52,6	M16	34,5
3.6 i, 3.6 i 4WD	E	415 ▶ 480 305 ▶ 353	M97.70, M97.76	07/04 ▶	588074	6	52,6	M16	34,5
3.8 i 355, 3.8 i 381	E	355 ▶ 381 261 ▶ 280	M97.01, M97.01S	07/04 ▶	588074	6	52,6	M16	34,5
911 GT3 (GT3-1) (3/1999>6/2005)									
3.6 i 24V	E	360 265	M96.76	03/99 ▶	588074	6	52,6	M16	34,5
911 TURBO / GT2 (997T) (2/2006>12/2009)									
3.6 i 24V	E	480 ▶ 530 353 ▶ 390	M97.70, M97.70S	02/06 ▶	588074	6	52,6	M16	34,5
911 TURBO / GT2 (997T2) (9/2009>)									
3.6 i 24V	E	620 456	MA1.70S	09/09 ▶	588074	6	52,6	M16	34,5
BOXSTER 986 (8/1996>6/2002)									
2.5 i 24V	E	204 150	M96.20	08/96 ▶ 06/02	588074	6	52,6	M16	34,5
2.7 i 24V	E	220 162	M96.22	08/96 ▶ 06/02	588074	6	52,6	M16	34,5
3.2 i 24V	E	252 185	M96.21	08/96 ▶ 06/02	588074	6	52,6	M16	34,5
BOXSTER 986 FL (7/2002>10/2004)									
2.7 i 24V	E	228 168	M96.23	07/02 ▶ 10/04	588074	6	52,6	M16	34,5
3.2 i 24V	E	260 ▶ 266 191 ▶ 194	M96.21, M96.24	07/02 ▶ 10/04	588074	6	52,6	M16	34,5
BOXSTER 987-1 (11/2004>4/2009)									
2.7 i 24V	E	240 ▶ 245 176 ▶ 180	M96.25, M97.20	11/04 ▶ 04/09	588074	6	52,6	M16	34,5

		HP KW			Valeo				
PORSCHE (.../...)									
BOXSTER 987-1 (11/2004>4/2009) (.../...)									
3.2 i 24V	E	280 206	M96.26	11/04 ▶ 04/09	588074	6	52,6	M16	34,5
3.4 i 24V	E	295 ▶ 303 217 ▶ 223	M97.21, M97.22	11/04 ▶ 04/09	588074	6	52,6	M16	34,5
CAYENNE 9PA (1/2003>12/2006)									
3.2 i V6 24V	E	250 184	M02.2Y	03/03 ▶ 12/06	588096	7	55,87	M16	34,9
CAYMAN 987C (11/2005>11/2008)									
2.7 i	E	245 180	M97.20	11/05 ▶ 11/08	588074	6	52,6	M16	34,5
3.4 i	E	295 217	M97.21	11/05 ▶ 11/08	588074	6	52,6	M16	34,5
RENAULT									
CLIO II (3/1998>3/2001)									
1.4 i, 1.4 i 16V	E	75 ▶ 95 55 ▶ 70	E7J.6.34, E7J.6.35, K4J.7.12, K4J.7.13, K7J.7.00	03/98 ▶ 03/01	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.12, K4J.7.13	02/99 ▶ 03/01	588023	6	54,8	M16	43,3
1.6 i, 1.6 i 16V	E	90 ▶ 107 66 ▶ 79	K4M.7.48, K7M.7.44, K7M.7.45, K7M.7.46	03/98 ▶ 03/01	588004	6	55,28	M16	43,5
1.6 i 16V	E	107 79	K4M.7.48	07/98 ▶ 03/01	588023	6	54,8	M16	43,3
1.9 DTi	D	82 60	F9Q.7.80	11/99 ▶ 03/01	588010	6	56,2	M16	40,66
CLIO II FL (4/2001>11/2008)									
1.4 i, 1.4 i 16V	E	75 ▶ 98 55 ▶ 72	E7J.6.34, E7J.6.35, E7J.7.80, K4J.7.10, K4J.7.11, K4J.7.12, K4J.7.13, K4J.7.15, K7J.7.00	04/01 ▶ 11/08	588004	6	55,28	M16	43,5
1.4 i	E	75 55	K7J.7.00	04/01 ▶ 11/08	588034	5	55,7	M16	37,4
1.4 i	E	75 55	K7J.7.00	04/01 ▶ 11/08	588038	5	48,8	M16	38,1
1.4 i 16V	E	95 ▶ 98 70 ▶ 72	K4J.7.10, K4J.7.11, K4J.7.12, K4J.7.13, K4J.7.15	04/01 ▶ 11/08	588023	6	54,8	M16	43,3
1.4 i 16V	E	98 72	K4J.7.10	04/01 ▶ 11/08	588010	6	56,2	M16	40,66
1.6 i, 1.6 i 16V	E	90 ▶ 110 66 ▶ 81	K4M.7.08, K4M.7.34, K4M.7.36, K4M.7.40, K4M.7.42, K4M.7.43, K4M.7.44, K4M.7.45, K4M.7.46, K4M.7.48, K7M.7.44, K7M.7.46	04/01 ▶ 11/08	588004	6	55,28	M16	43,5
1.6 i 16V	E	107 ▶ 110 79 ▶ 81	K4M.7.08, K4M.7.36, K4M.7.40, K4M.7.42, K4M.7.43, K4M.7.44, K4M.7.45, K4M.7.48	04/01 ▶ 11/08	588023	6	54,8	M16	43,3
1.5 dCi	D	57 ▶ 100 42 ▶ 74	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.06, K9K.7.10, K9K.7.12, K9K.7.14, K9K.7.16, K9K.7.18, K9K.7.40	04/01 ▶ 11/08	588004	6	55,28	M16	43,5
1.5 dCi	D	57 ▶ 100 42 ▶ 74	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.06, K9K.7.10, K9K.7.12, K9K.7.14, K9K.7.16, K9K.7.18, K9K.7.40	04/01 ▶ 11/08	588034	5	55,7	M16	37,4
1.5 dCi	D	57 ▶ 100 42 ▶ 74	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.06, K9K.7.10, K9K.7.12, K9K.7.14, K9K.7.16, K9K.7.18, K9K.7.40	04/01 ▶ 11/08	588038	5	48,8	M16	38,1
1.5 dCi	D	65 ▶ 86 47 ▶ 63	K9K.7.40, K9K.7.66	04/01 ▶ 11/08	588005	6	55,2	M16	40,9
1.5 dCi	D	68 ▶ 100 50 ▶ 74	K9K.7.12, K9K.7.14, K9K.7.66	04/01 ▶ 11/08	588026	5	54,5	M16	40,7


		HP KW			Valeo				
RENAULT (.../...)									
CLIO II FL (4/2001>11/2008) (.../...)									
1.5 dCi	D	68 ▶ 85 50 ▶ 63	K9K.7.02, K9K.7.14, K9K.7.16, K9K.7.18	04/01 ▶ 11/08	588061	6	55	M16	44,9
1.9 DTi	D	80 ▶ 82 60	F9Q.7.80, F9Q.7.82	04/01 ▶ 11/08	588010	6	56,2	M16	40,66
CLIO III (9/2005>4/2009)									
1.2 i 16V, 1.2 i TCE 16V	E	65 ▶ 100 48 ▶ 74	D4F.7.40, D4F.7.64, D4F.7.84	09/05 ▶ 04/09	588005	6	55,2	M16	40,9
1.4 i 16V	E	98 72	K4J.7.80	09/05 ▶ 04/09	588004	6	55,28	M16	43,5
1.4 i 16V	E	98 72	K4J.7.80	09/05 ▶ 04/09	588005	6	55,2	M16	40,9
1.6 i 16V	E	88 ▶ 111 65 ▶ 82	K4M.8.00, K4M.8.01, K4M.8.02, K4M.8.04	09/05 ▶ 04/09	588004	6	55,28	M16	43,5
1.6 i 16V	E	88 ▶ 111 65 ▶ 82	K4M.8.00, K4M.8.01, K4M.8.02, K4M.8.04	09/05 ▶ 04/09	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 106 48 ▶ 78	K9K.7.50, K9K.7.52, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	09/05 ▶ 04/09	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 106 48 ▶ 78	K9K.7.50, K9K.7.52, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	09/05 ▶ 04/09	588026	5	54,5	M16	40,7
CLIO III FL (4/2009>)									
1.4 i 16V	E	98 72	K4J.7.80	04/09 ▶	588005	6	55,2	M16	40,9
1.6 i 16V	E	111 82	K4M.8.00, K4M.8.01	04/09 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	68 ▶ 106 50 ▶ 78	K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.70, K9K.7.72/F, K9K.7.74	04/09 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	68 ▶ 106 50 ▶ 78	K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F, K9K.7.74	04/09 ▶	588026	5	54,5	M16	40,7
CLIO CAMPUS EVOLUTION (6/2009>)									
1.5 dCi	D	65 ▶ 85 47 ▶ 63	K9K.7.18, K9K.7.40	06/09 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	65 47	K9K.7.40	06/09 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	85 63	K9K.7.18	06/09 ▶	588034	5	55,7	M16	37,4
1.5 dCi	D	85 63	K9K.7.18	06/09 ▶	588038	5	48,8	M16	38,1
1.5 dCi	D	85 63	K9K.7.18	06/09 ▶	588061	6	55	M16	44,9
ESPACE III (9/1996>6/2000)									
2.0 i 16V	E	140 103	F4R.7.00	09/96 ▶ 06/00	588004	6	55,28	M16	43,5
1.9 DTi	D	100 74	F9Q.7.22	01/99 ▶ 06/00	588010	6	56,2	M16	40,66
ESPACE III FL (7/2000>10/2002)									
2.0 i 16V	E	140 103	F4R.7.00, F4R.7.01	07/00 ▶ 10/02	588004	6	55,28	M16	43,5
1.9 DTi	D	100 74	F9Q.7.22	07/00 ▶ 10/02	588010	6	56,2	M16	40,66
ESPACE IV (9/2002>2/2006)									
3.0 dCi 24V	D	177 130	P9X.7.01	09/02 ▶ 02/06	588095	6	49	M16	40,2
3.0 dCi 24V	D	177 130	P9X.7.01	09/02 ▶ 02/06	588102	6	48,6	M14	40,2

		HP KW			Valeo				
RENAULT (.../...)									
ESPACE IV FL (3/2006>12/2010)									
2.0 dCi 16V	D	130 ▶ 175 96 ▶ 127	M9R.7.40, M9R.7.60, M9R.7.61	03/06 ▶ 12/10	588027	7	48,63	M16	40,75
3.0 dCi V6 24V	D	165 120	P9X.7.15	03/06 ▶ 12/10	588095	6	49	M16	40,2
3.0 dCi V6 24V	D	165 ▶ 181 120 ▶ 133	P9X.7.15	03/06 ▶ 12/10	588102	6	48,6	M14	40,2
FLUENCE/MEGANE GENERATION (11/2009>)									
1.5 dCi	D	86 ▶ 106 63 ▶ 77	K9K.8.30, K9K.8.32	11/09 ▶	588004	6	55,28	M16	43,5
LAGUNA PHASE 2 (B56) (5/1998>12/2000)									
1.6 i 16V	E	110 79	K4M.7.20	05/98 ▶	588004	6	55,28	M16	43,5
1.6 i 16V	E	110 79	K4M.7.20	05/98 ▶ 12/00	588023	6	54,8	M16	43,3
1.8 i 16V	E	120 88	F4P.7.60	05/98 ▶	588004	6	55,28	M16	43,5
2.0 i 16V	E	140 103	F4R.7.80	05/98 ▶	588004	6	55,28	M16	43,5
1.9 DTi	D	100 74	F9Q.7.10, F9Q.7.16, F9Q.7.17	05/98 ▶ 12/00	588010	6	56,2	M16	40,66
1.9 dCi, 1.9 dTi	D	100 ▶ 107 74 ▶ 79	F9Q.7.17, F9Q.7.18	05/98 ▶	588038	5	48,8	M16	38,1
1.9 dCi	D	107 79	F9Q.7.18	05/98 ▶	588029	6	48,7	M16	38,5
LAGUNA NEVADA PHASE 2 (K56) (5/1998>12/2000)									
1.6 i 16V	E	110 79 ▶ 81	K4M.7.20	05/98 ▶	588004	6	55,28	M16	43,5
1.6 i 16V	E	110 79 ▶ 81	K4M.7.20	05/98 ▶ 12/00	588023	6	54,8	M16	43,3
1.8 i 16V	E	120 88	F4P.7.60, F4P.7.60E2	05/98 ▶	588004	6	55,28	M16	43,5
2.0 i 16V	E	140 103	F4R.7.80	05/98 ▶	588004	6	55,28	M16	43,5
1.9 DTi	D	100 74	F9Q.7.10, F9Q.7.16, F9Q.7.17	05/98 ▶ 12/00	588010	6	56,2	M16	40,66
1.9 dCi, 1.9 dTi	D	100 ▶ 107 74 ▶ 79	F9Q.7.17, F9Q.7.18	05/98 ▶	588038	5	48,8	M16	38,1
1.9 dCi	D	107 79	F9Q.7.18	05/98 ▶	588029	6	48,7	M16	38,5
LAGUNA II (BGO) (1/2001>2/2005)									
1.6 i 16V	E	110 81	K4M.7.10, K4M.7.11	01/01 ▶	588004	6	55,28	M16	43,5
1.6 i GPL 16V	E	110 81	K4M.7.14	01/01 ▶	588004	6	55,28	M16	43,5
1.8 i 16V	E	116 ▶ 120 85 ▶ 88	F4P.7.70, F4P.7.71, F4P.7.72, F4P.7.74	01/01 ▶ 02/05	588010	6	56,2	M16	40,66
2.0 ide 16V	E	140 103	F5R.7.00, F5R.7.01	01/01 ▶ 02/05	588010	6	56,2	M16	40,66
1.9 dCi	D	105 ▶ 120 78 ▶ 88	F9Q.6.70, F9Q.7.50, F9Q.7.51, F9Q.7.52, F9Q.7.54	01/01 ▶	588029	6	48,7	M16	38,5
1.9 dCi	D	105 ▶ 120 78 ▶ 88	F9Q.6.70, F9Q.7.50, F9Q.7.51, F9Q.7.52, F9Q.7.54	01/01 ▶	588038	5	48,8	M16	38,1
1.9 dCi	D	105 ▶ 120 78 ▶ 88	F9Q.6.70, F9Q.7.50, F9Q.7.52, F9Q.7.54	01/01 ▶ 02/05	588067	6	48,9	M16	34,9
1.9 dCi	D	120 88	F9Q.6.70, F9Q.7.50	01/01 ▶	588040	7	49,9	M16	36,1

		HP KW			Valeo				
RENAULT (.../...)									
LAGUNA II PHASE 2 (3/2005>9/2007)									
1.6 i 16V	E	110 81	K4M.7.10, K4M.7.18	03/05 ▶ 09/07	588004	6	55,28	M16	43,5
1.6 i GPL 16V	E	110 81	K4M.7.14	03/05 ▶ 09/07	588004	6	55,28	M16	43,5
1.6 i 16V	E	112 82	K4M.7.16	03/05 ▶ 09/07	588005	6	55,2	M16	40,9
1.8 i 16V	E	116 ▶ 123 85 ▶ 91	F4P.7.70, F4P.7.71, F4P.7.72, F4P.7.73, F4P.7.74, F4P.7.75	03/05 ▶ 09/07	588010	6	56,2	M16	40,66
2.0 ide 16V	E	140 103	F5R.7.00, F5R.7.01	03/05 ▶ 09/07	588010	6	56,2	M16	40,66
1.9 dCi	D	95 ▶ 130 70 ▶ 96	F9Q.6.50, F9Q.6.64, F9Q.6.70, F9Q.6.74, F9Q.7.50, F9Q.7.52, F9Q.7.54, F9Q.7.58/F	03/05 ▶ 09/07	588029	6	48,7	M16	38,5
1.9 dCi	D	95 ▶ 130 70 ▶ 96	F9Q.6.50, F9Q.6.64, F9Q.6.70, F9Q.6.74, F9Q.7.50, F9Q.7.52, F9Q.7.54, F9Q.7.58/F	03/05 ▶ 09/07	588038	5	48,8	M16	38,1
1.9 dCi	D	95 ▶ 130 70 ▶ 96	F9Q.6.50, F9Q.6.64, F9Q.6.70, F9Q.6.74, F9Q.7.50, F9Q.7.54, F9Q.7.58/F, F9Q.7.59/F	03/05 ▶ 09/07	588040	7	49,9	M16	36,1
1.9 dCi	D	95 ▶ 130 70 ▶ 96	F9Q.6.50, F9Q.6.64, F9Q.6.70, F9Q.6.74, F9Q.7.50, F9Q.7.52, F9Q.7.54	03/05 ▶ 09/07	588067	6	48,9	M16	34,9
2.0 dCi 16V	D	150 110	M9R.7.40	03/05 ▶ 09/07	588004	6	55,28	M16	43,5
2.0 dCi, 2.0 dCi 16V	D	150 ▶ 175 110 ▶ 127	M9R.7.40, M9R.7.60	03/05 ▶ 09/07	588027	7	48,63	M16	40,75
LAGUNA III (10/2007>11/2010)									
1.6 i 16V	E	110 81	K4M.8.24	10/07 ▶ 11/10	588004	6	55,28	M16	43,5
2.0 i 16V	E	140 103	M4R.7.04	10/07 ▶ 11/10	588029	6	48,7	M16	38,5
2.0 dCi 16V	D	130 ▶ 178 96 ▶ 131	M9R.7.42, M9R.7.44, M9R.8.00/F, M9R.8.02/F, M9R.8.05/F, M9R.8.06/F, M9R.8.16/F	10/07 ▶ 11/10	588063	7	49,1	M17	38,3
2.0 dCi 16V	D	150 110	M9R.7.42, M9R.7.44, M9R.8.02/F, M9R.8.05/F	10/07 ▶ 11/10	588027	7	48,63	M16	40,75
3.0 dCi V6 24V	D	235 173	V9X.7.91, V9X.8.91	10/07 ▶ 11/10	588063	7	49,1	M17	38,3
LAGUNA III PHASE 2 (11/2010>)									
2.0 dCi 16V	D	130 ▶ 178 96 ▶ 131	M9R.8.14, M9R.8.15, M9R.8.20	11/10 ▶	588063	7	49,1	M17	38,3
2.0 dCi 16V	D	150 110	M9R.8.14	11/10 ▶	588027	7	48,63	M16	40,75
3.0 dCi V6 24V	D	235 173	V9X.8.91	11/10 ▶	588063	7	49,1	M17	38,3
LATITUDE (11/2010>)									
2.0 dCi 16V	D	150 ▶ 178 110 ▶ 130	M9R.7.56, M9R.8.04, M9R.8.11, M9R.8.17, M9R.8.24	11/10 ▶	588063	7	49,1	M17	38,3
3.0 dCi V6 24V	D	241 177	V9X.8.91	11/10 ▶	588063	7	49,1	M17	38,3
MÉGANE PHASE 1 (11/1995>2/1999)									
1.4 i, 1.4 i 16V	E	75 ▶ 98 55 ▶ 72	E7J.7.64, K4J.7.00, K4J.7.50	11/95 ▶ 02/99	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 ▶ 98 70 ▶ 72	K4J.7.00, K4J.7.50	09/98 ▶ 02/99	588023	6	54,8	M16	43,3
1.6 i 16V	E	107 79	K4M.7.00, K4M.7.01	11/95 ▶ 02/99	588004	6	55,28	M16	43,5

		HP KW			Valeo				
RENAULT (.../...)									
MÉGANE PHASE 1 (11/1995>2/1999) (.../...)									
2.0 ide 16V	E	140 103	F5R.7.40	11/95 ▶ 02/99	588004	6	55,28	M16	43,5
1.9 DTi	D	100 74	F9Q.7.30, F9Q.7.31, F9Q.7.34, F9Q.7.36	11/95 ▶ 02/99	588010	6	56,2	M16	40,66
MÉGANE PHASE 2 (10/1998>2/2003)									
1.4 i, 1.4 i 16V	E	75 ▶ 95 55 ▶ 70	E7J.6.26, K4J.7.14, K4J.7.50	10/98 ▶ 02/03	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.14, K4J.7.50	10/98 ▶ 02/03	588023	6	54,8	M16	43,3
1.6 i, 1.6 i 16V	E	87 ▶ 107 64 ▶ 79	K4M.7.00, K4M.7.01, K4M.7.04, K4M.7.06, K4M.7.08, K4M.7.09, K4M.7.12, K7M.7.04	10/98 ▶ 02/03	588004	6	55,28	M16	43,5
1.6 i 16V	E	107 79	K4M.7.00, K4M.7.01, K4M.7.04, K4M.7.06, K4M.7.08, K4M.7.09, K4M.7.12	10/98 ▶ 02/03	588023	6	54,8	M16	43,3
1.8 i 16V	E	116 85	F4P.7.20, F4P.7.22	10/98 ▶ 02/03	588004	6	55,28	M16	43,5
2.0 i 16V, 2.0 ide 16V	E	140 103	F4R.7.40, F4R.7.46, F5R.7.40	10/98 ▶ 02/03	588004	6	55,28	M16	43,5
1.9 dCi, 1.9 dTi	D	80 ▶ 105 59 ▶ 78	F9Q.7.31, F9Q.7.32, F9Q.7.33, F9Q.7.34, F9Q.7.36, F9Q.7.44	10/98 ▶ 02/03	588010	6	56,2	M16	40,66
1.9 DTi	D	100 74	F9Q.7.31, F9Q.7.36	10/98 ▶ 02/03	588023	6	54,8	M16	43,3
MÉGANE II (9/2002>7/2009)									
1.4 i 16V	E	82 ▶ 98 60 ▶ 72	K4J.7.30, K4J.7.32	09/02 ▶ 07/09	588004	6	55,28	M16	43,5
1.4 i 16V	E	98 72	K4J.7.40	09/02 ▶ 07/09	588005	6	55,2	M16	40,9
1.6 i 16V, 1.6 i GPL 16V	E	105 77	K4M.7.64	09/02 ▶ 07/09	588004	6	55,28	M16	43,5
1.6 i GPL 16V	E	105 77	K4M.7.64, K4M.7.88	09/02 ▶ 07/09	588005	6	55,2	M16	40,9
1.6 i 16V	E	111 82	K4M.8.12, K4M.8.13	09/02 ▶ 07/09	588005	6	55,2	M16	40,9
1.6 i 16V	E	115 85	K4M.7.60, K4M.7.61	09/02 ▶ 07/09	588004	6	55,28	M16	43,5
1.5 dCi	D	82 ▶ 106 60 ▶ 78	K9K.7.22, K9K.7.24, K9K.7.28, K9K.7.29, K9K.7.32	09/02 ▶ 07/09	588004	6	55,28	M16	43,5
1.5 dCi	D	82 ▶ 106 60 ▶ 78	K9K.7.22, K9K.7.24, K9K.7.28, K9K.7.29, K9K.7.32, K9K.7.34/F	09/02 ▶ 07/09	588005	6	55,2	M16	40,9
1.9 dCi	D	120 ▶ 130 88 ▶ 96	F9Q.8.00, F9Q.8.08, F9Q.8.18	09/02 ▶ 07/09	588029	6	48,7	M16	38,5
1.9 dCi	D	120 ▶ 130 88 ▶ 96	F9Q.8.00, F9Q.8.08, F9Q.8.18	09/02 ▶ 07/09	588038	5	48,8	M16	38,1
1.9 dCi	D	120 ▶ 130 88 ▶ 96	F9Q.8.00, F9Q.8.08, F9Q.8.18	09/02 ▶ 07/09	588067	6	48,9	M16	34,9
2.0 dCi 16V	D	150 ▶ 175 110 ▶ 127	M9R.7.00, M9R.7.00/F, M9R.7.24/F	01/06 ▶ 07/09	588027	7	48,63	M16	40,75
2.0 dCi 16V	D	150 ▶ 175 110 ▶ 127	M9R.7.00, M9R.7.00/F, M9R.7.24/F	09/02 ▶ 07/09	588040	7	49,9	M16	36,1
2.0 dCi 16V	D	150 ▶ 175 110 ▶ 127	M9R.7.00, M9R.7.00/F, M9R.7.24/F	09/02 ▶ 07/09	588063	7	49,1	M17	38,3
MÉGANE III PHASE 1 (10/2008>7/2012)									
1.6 i 16V	E	110 81	K4M.8.58	12/08 ▶ 07/12	588005	6	55,2	M16	40,9

		HP KW			Valeo				
RENAULT (.../...)									
MÉGANE III PHASE 1 (10/2008>7/2012) (.../...)									
1.6 i 16V	E	110 81	K4M.8.66	10/08 ▶ 07/12	588005	6	55,2	M16	40,9
2.0 i 16V	E	140 ▶ 143 103 ▶ 105	M4R.7.11, M4R.7.13	10/08 ▶ 07/12	588029	6	48,7	M16	38,5
2.0 TCe 16V	E	180 132	F4R.8.70	10/08 ▶ 07/12	588027	7	48,63	M16	40,75
1.5 dCi	D	86 ▶ 110 63 ▶ 81	K9K.8.30, K9K.8.32, K9K.8.34, K9K.8.34/F, K9K.8.36, K9K.8.36/F, K9K.8.37	10/08 ▶ 07/12	588004	6	55,28	M16	43,5
1.9 dCi, 1.9 dCi 16V	D	131 96	F9Q.8.70, F9Q.8.72	10/08 ▶ 07/12	588027	7	48,63	M16	40,75
1.9 dCi, 1.9 dCi 16V	D	131 96	F9Q.8.70, F9Q.8.72	10/08 ▶ 07/12	588040	7	49,9	M16	36,1
2.0 dCi	D	150 ▶ 160 110 ▶ 118	M9R.6.10, M9R.6.10/F, M9R.6.15, M9R.6.15/F	10/08 ▶ 07/12	588063	7	49,1	M17	38,3
MÉGANE CLASSIC PHASE 1 (9/1996>2/1999)									
1.4 i, 1.4 i 16V	E	75 ▶ 95 55 ▶ 70	E7J.6.26, E7J.7.64, K4J.7.50	09/96 ▶ 02/99	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.50	06/98 ▶ 02/99	588023	6	54,8	M16	43,3
1.6 e, 1.6 i 16V	E	87 ▶ 107 64 ▶ 79	K4M.7.00, K7M.7.04	09/96 ▶ 02/99	588004	6	55,28	M16	43,5
1.9 DTi	D	80 ▶ 100 59 ▶ 74	F9Q.7.30, F9Q.7.31, F9Q.7.34, F9Q.7.36, F9Q.7.44	10/96 ▶ 02/99	588010	6	56,2	M16	40,66
MÉGANE CLASSIC PHASE 2 (3/1999>8/2002)									
1.4 i, 1.4 i 16V	E	75 ▶ 95 55 ▶ 70	E7J.6.26, K4J.7.14, K4J.7.50	03/99 ▶ 08/02	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.14, K4J.7.50	03/99 ▶ 08/02	588023	6	54,8	M16	43,3
1.6 i, 1.6 i 16V	E	87 ▶ 107 64 ▶ 79	K4M.7.00, K4M.7.01, K4M.7.06, K4M.7.08, K4M.7.09, K7M.7.04	03/99 ▶ 08/02	588004	6	55,28	M16	43,5
1.8 i 16V	E	116 85	F4P.7.20, F4P.7.22	03/99 ▶ 08/02	588004	6	55,28	M16	43,5
2.0 i 16V	E	140 103	F4R.7.40, F4R.7.41	03/99 ▶ 08/02	588004	6	55,28	M16	43,5
1.9 dCi, 1.9 dTi	D	80 ▶ 105 59 ▶ 78	F9Q.7.31, F9Q.7.32, F9Q.7.34, F9Q.7.36, F9Q.7.38, F9Q.7.44	03/99 ▶ 08/02	588010	6	56,2	M16	40,66
MÉGANE SCÉNIC (JA/FA) (10/1996>9/1999)									
1.4 i 16V	E	95 70	K4J.7.50	10/96 ▶	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.50	05/98 ▶ 09/99	588023	6	54,8	M16	43,3
1.9 DTi	D	100 74	F9Q.7.31, F9Q.7.34, F9Q.7.36	04/97 ▶ 09/99	588010	6	56,2	M16	40,66
SCÉNIC PHASE 2 (9/1999>4/2003)									
1.4 i 16V	E	95 70	K4J.7.14, K4J.7.50	09/99 ▶ 04/03	588004	6	55,28	M16	43,5
1.4 i 16V	E	95 70	K4J.7.14, K4J.7.50	09/99 ▶ 04/03	588023	6	54,8	M16	43,3
1.6 i 16V	E	107 79	K4M.7.00, K4M.7.01, K4M.7.04, K4M.7.06, K4M.7.08, K4M.7.09, K4M.7.12	09/99 ▶ 04/03	588004	6	55,28	M16	43,5
1.6 i 16V	E	107 79	K4M.7.00, K4M.7.01, K4M.7.04, K4M.7.06, K4M.7.12	09/99 ▶ 04/03	588023	6	54,8	M16	43,3
1.6 i GPL 16V	E	107 79	K4M.7.12	09/99 ▶ 04/03	588004	6	55,28	M16	43,5






		HP KW			Valeo				
RENAULT (.../...)									
SCÉNIC PHASE 2 (9/1999>4/2003) (.../...)									
1.6 i GPL 16V	E	107 79	K4M.7.12	09/99 ▶ 04/03	588023	6	54,8	M16	43,3
1.8 i 16V, 1.8 i 16V 4x4	E	116 85	F4P.7.20, F4P.7.22	09/99 ▶ 04/03	588004	6	55,28	M16	43,5
2.0 i 16V, 2.0 i 16V 4x4	E	140 103	F4R.7.40, F4R.7.41, F4R.7.44, F4R.7.46, F4R.7.47	09/99 ▶ 04/03	588004	6	55,28	M16	43,5
1.9 dCi, 1.9 dCi 4x4, 1.9 dTi	D	80 ▶ 105 59 ▶ 78	F9Q.7.31, F9Q.7.32, F9Q.7.33, F9Q.7.34, F9Q.7.36, F9Q.7.38, F9Q.7.40, F9Q.7.44, F9Q.7.48, F9Q.7.96	09/99 ▶ 04/03	588010	6	56,2	M16	40,66
SCÉNIC II (5/2003>11/2009)									
1.4 i 16V	E	98 72	K4J.7.30	05/03 ▶ 11/09	588004	6	55,28	M16	43,5
1.4 i 16V	E	98 72	K4J.7.40	05/03 ▶ 11/09	588005	6	55,2	M16	40,9
1.6 i GPL 16V	E	105 77	K4M.7.64	05/03 ▶ 11/09	588005	6	55,2	M16	40,9
1.6 i 16V	E	111 ▶ 115 82 ▶ 85	K4M.7.61, K4M.7.82, K4M.8.12, K4M.8.13	05/03 ▶ 11/09	588004	6	55,28	M16	43,5
1.6 i 16V	E	111 82	K4M.8.12, K4M.8.13	05/03 ▶ 11/09	588005	6	55,2	M16	40,9
1.5 dCi	D	82 ▶ 106 60 ▶ 78	K9K.7.22, K9K.7.24, K9K.7.28, K9K.7.29, K9K.7.32	05/03 ▶ 11/09	588004	6	55,28	M16	43,5
1.5 dCi	D	82 ▶ 106 60 ▶ 78	K9K.7.22, K9K.7.24, K9K.7.28, K9K.7.29, K9K.7.32, K9K.7.34/F	05/03 ▶ 11/09	588005	6	55,2	M16	40,9
2.0 dCi 16V	D	150 110	M9R.7.00, M9R.7.21/F, M9R.7.22	05/03 ▶ 11/09	588040	7	49,9	M16	36,1
2.0 dCi 16V	D	150 110	M9R.7.00, M9R.7.21/F	05/03 ▶ 11/09	588063	7	49,1	M17	38,3
SCÉNIC III (4/2009>1/2012)									
1.6 i 16V	E	110 81	K4M.8.66	06/09 ▶ 01/12	588005	6	55,2	M16	40,9
1.5 dCi	D	86 ▶ 110 63 ▶ 81	K9K.8.30, K9K.8.32, K9K.8.36, K9K.8.36/F, K9K.8.37	04/09 ▶ 01/12	588004	6	55,28	M16	43,5
1.9 dCi	D	131 96	F9Q.8.70, F9Q.8.72	04/09 ▶ 01/12	588027	7	48,63	M16	40,75
1.9 dCi	D	131 96	F9Q.8.70, F9Q.8.72	04/09 ▶ 01/12	588040	7	49,9	M16	36,1
2.0 dCi	D	150 ▶ 160 110 ▶ 118	M9R.6.10, M9R.6.15	04/09 ▶ 01/12	588063	7	49,1	M17	38,3
SCÉNIC III PHASE 2 (1/2012>)									
1.6 i 16V	E	110 81	K4M.8.66	01/12 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	95 ▶ 110 70 ▶ 81	K9K.8.36, K9K.8.37, K9K.8.46	01/12 ▶	588004	6	55,28	M16	43,5
2.0 dCi	D	150 ▶ 160 110 ▶ 118	M9R.6.10, M9R.6.15	01/12 ▶	588063	7	49,1	M17	38,3
MODUS (9/2004>12/2007)									
1.6 i 16V	E	111 82	K4M.8.00	09/04 ▶ 12/07	588004	6	55,28	M16	43,5
1.6 i 16V	E	111 ▶ 113 82 ▶ 83	K4M.7.90, K4M.7.91, K4M.8.00	09/04 ▶ 12/07	588005	6	55,2	M16	40,9
1.5 dCi, 1.5 dCi FAP	D	65 ▶ 106 48 ▶ 78	K9K.7.50, K9K.7.52, K9K.7.60, K9K.7.62, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	09/04 ▶ 12/07	588005	6	55,2	M16	40,9













		HP KW			Valeo				
RENAULT (.../...)									
MODUS (9/2004>12/2007) (.../...)									
1.5 dCi, 1.5 dCi FAP	D	65 ▶ 106 48 ▶ 78	K9K.7.50, K9K.7.52, K9K.7.60, K9K.7.62, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	09/04 ▶ 12/07	588026	5	54,5	M16	40,7
MODUS PHASE 2 (1/2008>)									
1.2 TCE 100 16V	E	100 74	D4F.7.84	01/08 ▶	588005	6	55,2	M16	40,9
1.6 i 16V	E	111 82	K4M.8.00, K4M.8.01	01/08 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 106 48 ▶ 78	K9K.7.62, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	01/08 ▶	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 106 48 ▶ 78	K9K.7.62, K9K.7.64, K9K.7.66, K9K.7.68, K9K.7.72/F	01/08 ▶	588026	5	54,5	M16	40,7
THALIA (1/2001>9/2008)									
1.4 i, 1.4 i 16V	E	75 ▶ 95 55 ▶ 70	K4J.7.12, K7J.7.00	01/01 ▶ 09/08	588004	6	55,28	M16	43,5
1.4 i	E	75 55	K7J.7.00	01/01 ▶ 09/08	588038	5	48,8	M16	38,1
1.6 i 16V	E	110 81	K4M.7.34	01/01 ▶ 09/08	588004	6	55,28	M16	43,5
1.5 dCi	D	65 47 ▶ 48	K9K.7.00, K9K.7.40	01/01 ▶ 09/08	588004	6	55,28	M16	43,5
1.5 dCi	D	65 48	K9K.7.00	01/01 ▶ 09/08	588034	5	55,7	M16	37,4
1.5 dCi	D	65 48	K9K.7.00	01/01 ▶ 09/08	588038	5	48,8	M16	38,1
THALIA FL (10/2008>)									
1.4 i 16V	E	98 72	K4J.7.12	10/08 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	65 ▶ 85 47 ▶ 63	K9K.7.18, K9K.7.40	10/08 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	85 63	K9K.7.18	10/08 ▶	588034	5	55,7	M16	37,4
1.5 dCi	D	85 63	K9K.7.18	10/08 ▶	588038	5	48,8	M16	38,1
TWINGO II (X44) (7/2007>12/2011)									
1.5 dCi	D	65 ▶ 85 47 ▶ 63	K9K.7.18, K9K.7.40	07/07 ▶	588004	6	55,28	M16	43,5
1.5 dCi	D	65 47	K9K.7.40	07/07 ▶ 12/11	588005	6	55,2	M16	40,9
1.5 dCi	D	65 ▶ 85 47 ▶ 63	K9K.7.18, K9K.7.40	07/07 ▶ 12/11	588061	6	55	M16	44,9
1.5 dCi	D	85 63	K9K.7.18	01/09 ▶ 12/11	588034	5	55,7	M16	37,4
1.5 dCi	D	85 63	K9K.7.18	07/07 ▶	588038	5	48,8	M16	38,1
TWINGO II FL (X44) (1/2012>)									
1.5 dCi	D	75 ▶ 86 55 ▶ 64	K9K.8.20	01/12 ▶	588004	6	55,28	M16	43,5
VEL SATIS (1/2002>1/2005)									
3.0 dCi V6 24V	D	177 130	P9X.7.01	01/02 ▶ 01/05	588095	6	49	M16	40,2
3.0 dCi V6 24V	D	177 130	P9X.7.01	01/02 ▶ 01/05	588102	6	48,6	M14	40,2



		HP KW			Valeo				
RENAULT (.../...)									
VEL SATIS FL (2/2005>12/2009)									
2.0 dCi 16V	D	150 ▶ 175 110 ▶ 127	M9R.7.60	02/05 ▶ 12/09	588027	7	48,63	M16	40,75
3.0 dCi V6 24V	D	177 130	P9X.7.01	02/05 ▶ 12/09	588095	6	49	M16	40,2
3.0 dCi V6 24V	D	177 ▶ 181 130 ▶ 133	P9X.7.01, P9X.7.15	02/05 ▶ 12/09	588102	6	48,6	M14	40,2
KANGOO I (9/1997>2/2003)									
1.4 i	E	75 55	E7J.6.34, E7J.6.35, E7J.7.80	09/97 ▶ 02/03	588004	6	55,28	M16	43,5
1.6 i, 1.6 i 16V 4x4	E	90 ▶ 95 66 ▶ 70	K4M.7.50, K7M.7.46	09/97 ▶ 02/03	588004	6	55,28	M16	43,5
1.9 dCi 4x4, 1.9 dTi, 1.9 dTi 4x4	D	80 ▶ 82 59 ▶ 60	F9Q.7.80, F9Q.7.90	09/97 ▶ 02/03	588010	6	56,2	M16	40,66
KANGOO EXTRA (GB) (1/1998>2/2003)									
1.4 i	E	75 55	E7J.7.80	01/98 ▶ 02/03	588004	6	55,28	M16	43,5
1.9 DTi	D	82 60	F9Q.7.80	01/98 ▶	588010	6	56,2	M16	40,66
KANGOO I FL (3/2003>6/2009)									
1.4 i	E	75 55	K7J.7.00, K7J.7.01	03/03 ▶ 06/09	588004	6	55,28	M16	43,5
1.6 i 16V, 1.6 i 16V 4x4	E	95 ▶ 107 70 ▶ 79	K4M.7.08, K4M.7.50, K4M.7.52, K4M.7.53	03/03 ▶ 06/09	588004	6	55,28	M16	43,5
1.5 dCi	D	57 ▶ 85 42 ▶ 63	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.10, K9K.7.14, K9K.7.16, K9K.7.18	03/03 ▶ 06/09	588004	6	55,28	M16	43,5
1.5 dCi	D	57 ▶ 85 42 ▶ 63	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.10, K9K.7.14, K9K.7.16, K9K.7.18	03/03 ▶ 06/09	588034	5	55,7	M16	37,4
1.5 dCi	D	57 ▶ 85 42 ▶ 63	K9K.7.00, K9K.7.02, K9K.7.04, K9K.7.10, K9K.7.18	03/03 ▶ 06/09	588038	5	48,8	M16	38,1
1.5 dCi	D	68 ▶ 85 50 ▶ 63	K9K.7.14, K9K.7.16, K9K.7.18	12/05 ▶ 06/09	588061	6	55	M16	44,9
1.9 dCi 4x4, 1.9 dTi	D	80 ▶ 84 59 ▶ 62	F9Q.7.82, F9Q.7.90	03/03 ▶ 06/09	588010	6	56,2	M16	40,66
KANGOO II (11/2007>)									
1.5 dCi	D	70 ▶ 106 50 ▶ 78	K9K.8.00, K9K.8.02, K9K.8.04, K9K.8.06/F, K9K.8.08/F, K9K.8.12	11/07 ▶	588005	6	55,2	M16	40,9
KOLEOS (X45) (6/2008>9/2011)									
2.0 dCi 16V 4x2, 2.0 dCi 16V 4x4	D	150 ▶ 173 110 ▶ 127	M9R.8.30/F, M9R.8.32/F, M9R.8.33/F	06/08 ▶ 09/11	588063	7	49,1	M17	38,3
MASTER II (9/1997>9/2003)									
1.9 dCi	D	82 60	F9Q.7.72	02/01 ▶ 09/03	588029	6	48,7	M16	38,5
1.9 dCi	D	82 60	F9Q.7.72	02/01 ▶ 09/03	588038	5	48,8	M16	38,1
2.2 dCi	D	90 66	G9T.7.20, G9T.7.22	09/97 ▶ 09/03	588029	6	48,7	M16	38,5
2.2 dCi	D	90 66	G9T.7.20, G9T.7.22	09/97 ▶ 09/03	588038	5	48,8	M16	38,1
2.5 dCi	D	115 85	G9U.7.20	09/97 ▶ 09/03	588029	6	48,7	M16	38,5
2.5 dCi	D	115 85	G9U.7.20	09/97 ▶ 09/03	588038	5	48,8	M16	38,1
MASTER II PHASE 2 (10/2003>5/2006)									
1.9 dCi	D	82 60	F9Q.7.72, F9Q.7.74	10/03 ▶ 05/06	588029	6	48,7	M16	38,5











		HP KW			Valeo				
RENAULT (.../...)									
MASTER II PHASE 2 (10/2003>5/2006) (.../...)									
1.9 dCi	D	82 60	F9Q.7.72, F9Q.7.74	10/03 ▶ 05/06	588038	5	48,8	M16	38,1
2.5 dCi	D	135 99	G9U.7.30	10/03 ▶ 05/06	588029	6	48,7	M16	38,5
2.5 dCi	D	135 99	G9U.7.30	10/03 ▶ 05/06	588038	5	48,8	M16	38,1
3.0 dCi	D	136 100	ZD3.2.00, ZD3.2.02	10/03 ▶ 05/06	588079	7	59	M16	40,5
MASTER II PHASE 2 FL (6/2006>)									
2.5 dCi 16V	D	100 ▶ 146 74 ▶ 107	G9U.6.32/F, G9U.6.50	06/06 ▶	588040	7	49,9	M16	36,1
MASTER III (4/2010>)									
2.3 dCi 16V, 2.3 dCi 16V R.Jumelées	D	100 ▶ 146 74 ▶ 107	M9T.6.70, M9T.6.76, M9T.6.78, M9T.6.80, M9T.6.90, M9T.6.92, M9T.6.94, M9T.6.98	04/10 ▶	588063	7	49,1	M17	38,3
TRAFIC II (4/2001>7/2006)									
1.9 dCi	D	82 ▶ 100 60 ▶ 74	F9Q.7.60, F9Q.7.62	04/01 ▶ 07/06	588029	6	48,7	M16	38,5
1.9 dCi	D	82 ▶ 100 60 ▶ 74	F9Q.7.60, F9Q.7.62	04/01 ▶ 07/06	588038	5	48,8	M16	38,1
2.5 dCi 16V	D	135 99	G9U.7.30	09/02 ▶ 07/06	588029	6	48,7	M16	38,5
TRAFIC II FL (7/2006>)									
2.0 dCi 16V	D	90 ▶ 115 66 ▶ 84	M9R.7.80, M9R.7.82, M9R.7.86	07/06 ▶	588027	7	48,63	M16	40,75
2.5 dCi	D	145 107	G9U.6.30, G9U.6.30/F	07/06 ▶	588040	7	49,9	M16	36,1
SAAB									
9-3 FL (9/2002>)									
1.9 TiD, 1.9 TiD 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	09/02 ▶	588009	6	61,5	M17	41,2
1.9 TiD, 1.9 TiD 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	09/02 ▶	588045	6	54	M17	41,4
9-5 (9/2001>11/2005)									
3.0 TiD V6	D	176 130	D308L	09/01 ▶ 11/05	588095	6	49	M16	40,2
9-5 FL (11/2005>6/2010)									
1.9 TiD Turbo 16V	D	150 110	Z19DTH	11/05 ▶ 07/09	588009	6	61,5	M17	41,2
1.9 TiD Turbo 16V	D	150 110	Z19DTH	11/05 ▶ 06/10	588045	6	54	M17	41,4
SEAT									
ALHAMBRA (3/1996>5/2000)									
1.8 i 20V	E	150 110	AJH	03/96 ▶ 05/00	588001	6	55,8	M16	41,15
1.8 i 20V	E	150 110	AJH	03/96 ▶ 05/00	588008	5	55,87	M16	35
1.8 i 20V	E	150 110	AJH	03/96 ▶ 05/00	588014	6	49,5	M16	40,6
1.8 i 20V	E	150 110	AJH	03/96 ▶ 05/00	588024	6	56	M16	42
2.0 i	E	115 85	ADY	03/96 ▶ 05/00	588001	6	55,8	M16	41,15





		HP KW			Valeo				
SEAT (.../...)									
ALHAMBRA (3/1996>5/2000) (.../...)									
2.0 i	E	115 85	ADY	03/96 ▶ 05/00	588008	5	55,87	M16	35
2.0 i	E	115 85	ADY	03/96 ▶ 05/00	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU, AVG	03/96 ▶ 05/00	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU, AVG	03/96 ▶ 05/00	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN	03/96 ▶ 05/00	588008	5	55,87	M16	35
1.9 TDi	D	110 81	AFN	03/96 ▶ 05/00	588024	6	56	M16	42
ALHAMBRA II (6/2000>5/2003)									
1.8 i Turbo 20V	E	150 110	AWC	06/00 ▶ 05/03	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AWC	06/00 ▶ 05/03	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWC	06/00 ▶ 05/03	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AWC	06/00 ▶ 05/03	588024	6	56	M16	42
2.0 i	E	115 85	ATM	06/00 ▶ 05/03	588001	6	55,8	M16	41,15
2.0 i	E	115 85	ATM	06/00 ▶ 05/03	588008	5	55,87	M16	35
2.0 i	E	115 85	ATM	06/00 ▶ 05/03	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ATM	06/00 ▶ 05/03	588024	6	56	M16	42
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AUE, AYL	06/00 ▶ 05/03	588001	6	55,8	M16	41,15
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AUE, AYL	06/00 ▶ 05/03	588008	5	55,87	M16	35
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AUE, AYL	06/00 ▶ 05/03	588014	6	49,5	M16	40,6
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AUE, AYL	06/00 ▶ 05/03	588024	6	56	M16	42
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AU Y	06/00 ▶ 05/03	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AU Y	06/00 ▶ 05/03	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AU Y	06/00 ▶ 05/03	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AU Y	06/00 ▶ 05/03	588024	6	56	M16	42
ALHAMBRA II FL (6/2003>3/2010)									
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588024	6	56	M16	42
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588001	6	55,8	M16	41,15









		HP KW			Valeo					
SEAT (.../...)										
ALHAMBRA II FL (6/2003>3/2010) (.../...)										
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588008	5	55,87	M16	35	
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588014	6	49,5	M16	40,6	
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588024	6	56	M16	42	
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588001	6	55,8	M16	41,15	
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588008	5	55,87	M16	35	
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588014	6	49,5	M16	40,6	
2.8 i VR6 24V, 2.8 i VR6 24V 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588024	6	56	M16	42	
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 150 66 ▶ 110	ANU, ASZ, AUY, BTB, BVK	06/03 ▶ 03/10	588001	6	55,8	M16	41,15	
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 150 66 ▶ 110	ANU, ASZ, AUY, BTB	06/03 ▶ 03/10	588008	5	55,87	M16	35	
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AUY	06/03 ▶ 03/10	588014	6	49,5	M16	40,6	
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AUY	06/03 ▶ 03/10	588024	6	56	M16	42	
2.0 TDi 16V	D	140 103	BRT	06/03 ▶ 03/10	588001	6	55,8	M16	41,15	
2.0 TDi 16V	D	140 103	BRT	06/03 ▶ 03/10	588008	5	55,87	M16	35	
ALHAMBRA III (6/2010>)										
1.4 TSi 16V	E	150 110	CAVA, CNWB	06/10 ▶	588018	6	49,69	M16	34,6	
2.0 TFSi 16V	E	200 147	CCZA	06/10 ▶	588032	6	55,87	M16	35,6	
2.0 TDi CR 16V, 2.0 TDi CR 16V 4Motion	D	116 ▶ 177 85 ▶ 130	CFFA, CFFB, CFFE/F, CFGB, CFGC	06/10 ▶	588001	6	55,8	M16	41,15	
ALTEA (3/2004>3/2009)										
1.2 TSi	E	105 77	CBZB	03/04 ▶ 03/09	588018	6	49,69	M16	34,6	
1.4 i 16V, 1.4 TSi 16V	E	86 ▶ 125 63 ▶ 92	BXW, CAXC	03/04 ▶ 03/09	588001	6	55,8	M16	41,15	
1.4 TSi 16V	E	125 92	CAXC	03/04 ▶ 03/09	588016	6	49,5	M16	40,2	
1.4 TSi 16V	E	125 92	CAXC	03/04 ▶ 03/09	588018	6	49,69	M16	34,6	
1.6 i	E	102 75	BGU, BSE, BSF, CCSA	03/04 ▶ 03/09	588001	6	55,8	M16	41,15	
1.8 FSi 16V, 1.8 TFSi 16V	E	160 118	BYT, BZB	03/04 ▶ 03/09	588032	6	55,87	M16	35,6	
2.0 FSi 16V, 2.0 TFSi 16V, 2.0 TFSi 4WD	E	150 ▶ 200 110 ▶ 147	BLR, BLY, BLY, BVZ, BWA	03/04 ▶ 03/09	588001	6	55,8	M16	41,15	
1.9 TDi	D	105 77	BJB, BKC, BLS, BXE	03/04 ▶ 03/09	588001	6	55,8	M16	41,15	
2.0 TDi 16V, 2.0 TDi 4WD, 2.0 TDi PD 16V	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN	03/04 ▶ 03/09	588001	6	55,8	M16	41,15	
2.0 TDi 16V	D	136 100	AZV	03/04 ▶ 03/09	588016	6	49,5	M16	40,2	









		HP KW			Valeo				
SEAT (.../...)									
ALTEA FL (3/2009>)									
1.2 TSi	E	105 77	CBZB	03/09 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	125 92	CAXC	03/09 ▶	588001	6	55,8	M16	41,15
1.4 TSi 16V	E	125 92	CAXC	03/09 ▶	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA, CMXA	03/09 ▶	588001	6	55,8	M16	41,15
1.6 i GPL 16V	E	102 75	CHGA	03/09 ▶	588001	6	55,8	M16	41,15
1.8 TFSi 16V	E	160 118	BZB, CDAA	03/09 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 4WD	E	211 155	CCZB	03/09 ▶	588032	6	55,87	M16	35,6
1.6 TDi CR 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	03/09 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BLS, BXE, BXF	03/09 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi 4WD, 2.0 TDi CR 16V, 2.0 TDi CR 4WD, 2.0 TDi PD 16V	D	140 ▶ 170 103 ▶ 125	BKD, BMM/F, BMN, CBDB, CEGA/F, CFHC, CFJA	03/09 ▶	588001	6	55,8	M16	41,15
AROSA (2/1997>6/2004)									
1.0 i	E	50 37	ALD, ANV, AUC	02/97 ▶ 06/04	588001	6	55,8	M16	41,15
1.0 i	E	50 37	AER, ALD, ALL, ANV, AUC	02/97 ▶ 06/04	588014	6	49,5	M16	40,6
1.0 i	E	50 37	ALD, ANV, AUC	02/97 ▶ 06/04	588024	6	56	M16	42
1.4 i, 1.4 i 16V	E	60 ▶ 100 44 ▶ 74	AKV, AUB	02/97 ▶ 06/04	588001	6	55,8	M16	41,15
1.4 i, 1.4 i 16V	E	60 ▶ 100 44 ▶ 74	AEX, AKV, APQ, AUB	02/97 ▶ 06/04	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	60 ▶ 100 44 ▶ 74	AKV, AUB	02/97 ▶ 06/04	588024	6	56	M16	42
1.4 TDi	D	75 55	AMF	02/97 ▶ 06/04	588001	6	55,8	M16	41,15
1.7 SDi	D	57 42	AKU	02/97 ▶ 06/04	588001	6	55,8	M16	41,15
1.7 SDi	D	57 42	AKU	02/97 ▶ 06/04	588014	6	49,5	M16	40,6
1.7 SDi	D	57 42	AKU	02/97 ▶ 06/04	588024	6	56	M16	42
1.7 SDi	D	57 42	AKU	02/97 ▶ 06/04	588035	5	55,7	M16	37,4
1.7 SDi	D	57 42	AKU	02/97 ▶ 06/04	588066	5	56	M16	43
CORDOBA I (2/1993>6/1996)									
1.4 i	E	60 44	AEX	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, ABU, AFT	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.8 i, 1.8 i 16V	E	90 ▶ 130 66 ▶ 96	ABS, ACC, ADL, ADZ	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
2.0 i	E	115 85	2E, AGG	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi, 1.9 TD	D	64 ▶ 75 47 ▶ 55	1Y, AAZ, AEY	02/93 ▶ 06/96	588001	6	55,8	M16	41,15





		HP KW			Valeo				
SEAT (.../...)									
CORDOBA I (2/1993>6/1996) (.../...)									
1.9 D, 1.9 SDi, 1.9 TD	D	64 ▶ 75 47 ▶ 55	1Y, AAZ, AEY	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
CORDOBA II (7/1996>5/1999)									
1.0 i	E	50 37	AER	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	54 ▶ 100 40 ▶ 74	AEX, AFH, AKV, ANX, APQ	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	07/96 ▶ 05/99	588001	6	55,8	M16	41,15
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, AEE, AFT, ALM	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
1.8 i	E	90 66	ACC, ADZ	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 16V	E	115 ▶ 150 85 ▶ 110	ABF, AGG	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi, 1.9 TD, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, 1Z, AAZ, AEY, AFN, AHU	07/96 ▶ 05/99	588001	6	55,8	M16	41,15
1.9 D, 1.9 SDi, 1.9 TD, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, 1Z, AAZ, AEY, AFN, AHU	07/96 ▶ 05/99	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN	07/96 ▶ 05/99	588008	5	55,87	M16	35
CORDOBA III (3/1999>8/2002)									
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 08/02	588001	6	55,8	M16	41,15
1.0 i	E	50 37	ANV	03/99 ▶ 08/02	588008	5	55,87	M16	35
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 08/02	588014	6	49,5	M16	40,6
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 08/02	588024	6	56	M16	42
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUB	03/99 ▶ 08/02	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUB	03/99 ▶ 08/02	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUB	03/99 ▶ 08/02	588024	6	56	M16	42
1.6 i	E	100 74	AEH, AKL, APF, AUR	03/99 ▶ 08/02	588001	6	55,8	M16	41,15
1.6 i	E	100 74	AEH, AKL, APF	03/99 ▶ 08/02	588008	5	55,87	M16	35
1.6 i	E	100 74	AEH, AKL, APF, AUR	03/99 ▶ 08/02	588014	6	49,5	M16	40,6
1.6 i	E	100 74	AEH, AKL, APF, AUR	03/99 ▶ 08/02	588024	6	56	M16	42
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 08/02	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 08/02	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 08/02	588024	6	56	M16	42
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 08/02	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 08/02	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 08/02	588014	6	49,5	M16	40,6









		HP KW			Valeo				
SEAT (.../...)									
CORDOBA III (3/1999>8/2002) (.../...)									
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 08/02	588024	6	56	M16	42
CORDOBA IV (9/2002>11/2009)									
1.2 i 12V	E	64 ▶ 69 47 ▶ 51	AZQ, BME, BXV	09/02 ▶ 11/09	588013	6	55,6	M16	39,4
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBY, BBZ, BKY	09/02 ▶ 11/09	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBY, BBZ, BKY	09/02 ▶ 11/09	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBY, BBZ, BKY	09/02 ▶ 11/09	588024	6	56	M16	42
1.6 i	E	100 74	BAH	09/02 ▶ 11/09	588001	6	55,8	M16	41,15
1.6 i	E	100 74	BAH	09/02 ▶ 11/09	588008	5	55,87	M16	35
1.6 i	E	100 74	BAH	09/02 ▶ 11/09	588014	6	49,5	M16	40,6
1.6 i	E	100 74	BAH	09/02 ▶ 11/09	588024	6	56	M16	42
1.6 i	E	105 77	BTS	09/02 ▶ 11/09	588016	6	49,5	M16	40,2
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/02 ▶ 11/09	588001	6	55,8	M16	41,15
2.0 i	E	116 85	BBX	09/02 ▶ 11/09	588008	5	55,87	M16	35
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/02 ▶ 11/09	588014	6	49,5	M16	40,6
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/02 ▶ 11/09	588024	6	56	M16	42
1.4 TDi	D	70 ▶ 80 51 ▶ 59	AMF, BMS, BNM, BNV	09/02 ▶ 11/09	588001	6	55,8	M16	41,15
1.4 TDi	D	70 ▶ 80 51 ▶ 59	BMS, BNM, BNV	09/02 ▶ 11/09	588016	6	49,5	M16	40,2
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	09/02 ▶ 11/09	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	09/02 ▶ 11/09	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	09/02 ▶ 11/09	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	09/02 ▶ 11/09	588024	6	56	M16	42
EXEO (12/2008>)									
1.6 i	E	102 75	ALZ	12/08 ▶	588032	6	55,87	M16	35,6
1.8 i Turbo 20V	E	150 110	CFMA	12/08 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	200 147	BWE	12/08 ▶	588032	6	55,87	M16	35,6
2.0 TDi 16V	D	120 ▶ 170 88 ▶ 125	CAGA, CAGC/F, CAHA/F, CGLB, CJCA	12/08 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	120 ▶ 170 88 ▶ 125	CAGA, CAGC/F, CAHA/F, CGLB, CJCA, CJCC	12/08 ▶	588016	6	49,5	M16	40,2
IBIZA II (2/1993>6/1996)									
1.05, 1.05 i	E	45 33	AAU	02/93 ▶ 06/96	588008	5	55,87	M16	35

		HP KW			Valeo				
SEAT (.../...)									
IBIZA II (2/1993>6/1996) (.../...)									
1.05, 1.05 i	E	45 33	AAU	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.3 i	E	55 40	2G, AAV	02/93 ▶ 06/96	588008	5	55,87	M16	35
1.4 i	E	60 44	ABD, AEX	02/93 ▶ 06/96	588008	5	55,87	M16	35
1.4 i	E	60 44	AEX	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, ABU, AFT	02/93 ▶ 06/96	588008	5	55,87	M16	35
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, ABU, AFT	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.8 i, 1.8 i 16V	E	90 ▶ 130 66 ▶ 96	ABS, ACC, ADL, ADZ	02/93 ▶ 06/96	588008	5	55,87	M16	35
1.8 i, 1.8 i 16V	E	90 ▶ 130 66 ▶ 96	ABS, ACC, ADL, ADZ	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
2.0 i	E	115 85	2E, AGG	02/93 ▶ 06/96	588008	5	55,87	M16	35
2.0 i	E	115 85	2E, AGG	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi, 1.9 TD	D	64 ▶ 75 47 ▶ 55	1Y, AAZ, AEY	02/93 ▶ 06/96	588001	6	55,8	M16	41,15
1.9 D, 1.9 SDi, 1.9 TD	D	64 ▶ 75 47 ▶ 55	1Y, AAZ, AEY	02/93 ▶ 06/96	588008	5	55,87	M16	35
1.9 D, 1.9 SDi, 1.9 TD	D	64 ▶ 75 47 ▶ 55	1Y, AAZ, AEY	02/93 ▶ 06/96	588014	6	49,5	M16	40,6
IBIZA II FL1 (7/1996>6/1999)									
1.0 i	E	50 37	AER	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	54 ▶ 100 40 ▶ 74	AEX, AFH, AKV, ANX, APQ	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
1.4 i	E	60 44	AKV	07/96 ▶ 06/99	588001	6	55,8	M16	41,15
1.4 i	E	60 44	AKV	07/96 ▶ 06/99	588024	6	56	M16	42
1.6 i	E	75 55	AEE	07/96 ▶ 06/99	588001	6	55,8	M16	41,15
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, AEE, AFT, ALM	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 100 55 ▶ 74	AEE, AFT	07/96 ▶ 06/99	588024	6	56	M16	42
1.8 i	E	90 66	ACC, ADZ	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 16V	E	115 ▶ 150 85 ▶ 110	ABF, AGG	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi, 1.9 TD, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, AAZ, AEY, AFN, AHU	07/96 ▶ 06/99	588001	6	55,8	M16	41,15
1.9 D, 1.9 SDi, 1.9 TD, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, 1Z, AAZ, AEY, AFN, AHU	07/96 ▶ 06/99	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN	07/96 ▶ 06/99	588008	5	55,87	M16	35
1.9 TDi	D	110 81	AFN	07/96 ▶ 06/99	588024	6	56	M16	42
IBIZA II FL2 (3/1999>11/2001)									
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 11/01	588001	6	55,8	M16	41,15









		HP KW			Valeo				
SEAT (.../...)									
IBIZA II FL2 (3/1999>11/2001) (.../...)									
1.0 i	E	50 37	ANV	03/99 ▶ 11/01	588008	5	55,87	M16	35
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 11/01	588014	6	49,5	M16	40,6
1.0 i	E	50 37	ALD, ANV, AUC	03/99 ▶ 11/01	588024	6	56	M16	42
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUA, AUB	03/99 ▶ 11/01	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUA, AUB	03/99 ▶ 11/01	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	APE, AUA, AUB	03/99 ▶ 11/01	588024	6	56	M16	42
1.6 i	E	100 74	AEH, AKL, APF, AUR	03/99 ▶ 11/01	588001	6	55,8	M16	41,15
1.6 i	E	100 74	AEH, AKL, APF	03/99 ▶ 11/01	588008	5	55,87	M16	35
1.6 i	E	100 74	AEH, AKL, APF	03/99 ▶ 11/01	588014	6	49,5	M16	40,6
1.6 i	E	100 74	AEH, AKL, APF	03/99 ▶ 11/01	588024	6	56	M16	42
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 11/01	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 11/01	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	155 114	AQX, AYP	03/99 ▶ 11/01	588024	6	56	M16	42
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 11/01	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 11/01	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 11/01	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	03/99 ▶ 11/01	588024	6	56	M16	42
IBIZA III (9/2001>11/2009)									
1.2 i 12V	E	60 ▶ 69 44 ▶ 51	AZQ, BBM, BME, BXV	09/01 ▶ 11/09	588013	6	55,6	M16	39,4
1.2 i 12V	E	64 47	BME	09/01 ▶ 11/09	588008	5	55,87	M16	35
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUB, BBY, BBZ, BKY, BXW	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BKY	09/01 ▶ 11/09	588008	5	55,87	M16	35
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUB, BBY, BBZ, BKY	09/01 ▶ 11/09	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUB, BBY, BBZ, BKY	09/01 ▶ 11/09	588024	6	56	M16	42
1.6 i	E	100 74	BAH	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
1.6 i	E	100 74	BAH	09/01 ▶ 11/09	588008	5	55,87	M16	35
1.6 i	E	100 74	BAH	09/01 ▶ 11/09	588014	6	49,5	M16	40,6
1.6 i	E	100 74	BAH	09/01 ▶ 11/09	588024	6	56	M16	42








		HP KW			Valeo				
SEAT (.../...)									
IBIZA III (9/2001>11/2009) (.../...)									
1.6 i	E	105 77	BTS	09/01 ▶ 11/09	588016	6	49,5	M16	40,2
1.8 i Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BKV, BLZ	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	BKV	09/01 ▶ 11/09	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BKV	09/01 ▶ 11/09	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BKV	09/01 ▶ 11/09	588024	6	56	M16	42
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
2.0 i	E	116 85	BBX	09/01 ▶ 11/09	588008	5	55,87	M16	35
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/01 ▶ 11/09	588014	6	49,5	M16	40,6
2.0 i	E	115 ▶ 116 85	AZL, BBX	09/01 ▶ 11/09	588024	6	56	M16	42
1.4 TDi	D	70 ▶ 80 51 ▶ 59	AMF, BMS, BNM, BNV	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
1.4 TDi	D	70 ▶ 80 51 ▶ 59	BMS, BNM, BNV	09/01 ▶ 11/09	588016	6	49,5	M16	40,2
1.9 SDi, 1.9 TDi	D	64 ▶ 160 47 ▶ 118	ASY, ASZ, ATD, AXR, BLT, BMT, BPX, BUK	09/01 ▶ 11/09	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	09/01 ▶ 11/09	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	64 ▶ 160 47 ▶ 118	ASY, ASZ, ATD, AXR, BPX, BUK	09/01 ▶ 11/09	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 160 47 ▶ 118	ASY, ASZ, ATD, AXR, BPX, BUK	09/01 ▶ 11/09	588024	6	56	M16	42
IBIZA IV (3/2008>3/2012)									
1.2 TSi	E	105 77	CBZB	09/10 ▶ 03/12	588001	6	55,8	M16	41,15
1.2 TSi	E	105 77	CBZB	03/08 ▶ 03/12	588018	6	49,69	M16	34,6
1.2 i, 1.2 i 12V, 1.2 i 16V	E	60 ▶ 70 44 ▶ 51	BZG, CGPA, CGPB, CHFA	03/08 ▶ 03/12	588013	6	55,6	M16	39,4
1.2 i 12V	E	69 ▶ 70 51	BZG, CGPA	03/08 ▶ 03/12	588016	6	49,5	M16	40,2
1.4 i 16V, 1.4 TFSi 16V, 1.4 TSi 16V	E	86 ▶ 180 63 ▶ 132	BXW, CAVE, CAVF	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
1.4 TFSi 16V, 1.4 TSi 16V	E	150 ▶ 180 110 ▶ 132	CAVE, CAVF	03/08 ▶ 03/12	588018	6	49,69	M16	34,6
1.6 i GLP 16V	E	82 60	CNKA	03/08 ▶ 03/12	588016	6	49,5	M16	40,2
1.6 i GLP 16V	E	82 60	CNKA	05/11 ▶ 03/12	588018	6	49,69	M16	34,6
1.6 i 16V	E	105 77	BTS	03/08 ▶ 03/12	588016	6	49,5	M16	40,2
2.0 i, 2.0 i 16V	E	115 85	CEKA	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
1.2 TDi	D	75 55	CFWA	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
1.4 TDi	D	80 59	BMS/F	03/08 ▶ 03/12	588001	6	55,8	M16	41,15









		HP KW			Valeo				
SEAT (.../...)									
IBIZA IV (3/2008>3/2012) (.../...)									
1.4 TDi	D	80 59	BMS/F	07/08 ▶ 06/10	588016	6	49,5	M16	40,2
1.6 TDi 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC, CLNA	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	90 66	CAYB	05/09 ▶ 03/12	588018	6	49,69	M16	34,6
1.6 TDi 16V	D	105 77	CLNA	03/08 ▶ 03/12	588013	6	55,6	M16	39,4
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BLS/F, BXJ/F	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BLS/F, BXJ/F	03/08 ▶ 03/12	588016	6	49,5	M16	40,2
1.9 TDi	D	105 77	BLS/F	03/08 ▶ 03/12	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS/F	03/08 ▶ 03/12	588014	6	49,5	M16	40,6
1.9 TDi	D	105 77	BLS/F	03/08 ▶ 03/12	588024	6	56	M16	42
2.0 TDi 16V	D	143 105	CFHD	03/08 ▶ 03/12	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	143 105	CFHD	01/10 ▶ 03/12	588018	6	49,69	M16	34,6
IBIZA IV FL (2/2012>)									
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB	02/12 ▶	588018	6	49,69	M16	34,6
1.2 TSi	E	105 77	CBZB	02/12 ▶	588001	6	55,8	M16	41,15
1.2 i 12V	E	60 ▶ 69 44 ▶ 51	CGPA, CGPB	02/12 ▶	588013	6	55,6	M16	39,4
1.2 i 12V	E	69 51	CGPA	02/12 ▶	588016	6	49,5	M16	40,2
1.4 TSi 16V	E	150 ▶ 180 110 ▶ 132	CAVE, CAVF, CNUB, CTHF, CTJB	02/12 ▶	588001	6	55,8	M16	41,15
1.4 TSi 16V	E	150 ▶ 180 110 ▶ 132	CAVE, CAVF, CNUB, CTHF, CTJB	02/12 ▶	588018	6	49,69	M16	34,6
1.6 i GPL 16V	E	82 60	CNKA	02/12 ▶	588016	6	49,5	M16	40,2
1.6 i GPL 16V	E	82 60	CNKA	02/12 ▶	588018	6	49,69	M16	34,6
1.6 i 16V	E	105 77	BTS	02/12 ▶	588016	6	49,5	M16	40,2
2.0 i	E	115 85	CEKA	02/12 ▶	588001	6	55,8	M16	41,15
1.2 TDi	D	75 55	CFWA	02/12 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC, CLNA	02/12 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	90 66	CAYB	02/12 ▶	588018	6	49,69	M16	34,6
2.0 TDi 16V	D	143 105	CFHD	02/12 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	143 105	CFHD	02/12 ▶	588018	6	49,69	M16	34,6
LEON I (8/1999>5/2006)									
1.4 i 16V	E	75 55	AHW, APE, AXP, BCA	08/99 ▶ 05/06	588001	6	55,8	M16	41,15











		HP KW			Valeo					
SEAT (.../...)										
LEON I (8/1999>5/2006) (.../...)										
1.4 i 16V	E	75 55	AHW	08/99 ▶ 05/06	588008	5	55,87	M16	35	
1.4 i 16V	E	75 55	AHW, APE, AXP	08/99 ▶ 05/06	588014	6	49,5	M16	40,6	
1.4 i 16V	E	75 55	AHW, APE, AXP, BCA	08/99 ▶ 05/06	588024	6	56	M16	42	
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB, BFQ	08/99 ▶ 05/06	588001	6	55,8	M16	41,15	
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, BFQ	08/99 ▶ 05/06	588008	5	55,87	M16	35	
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB, BFQ	08/99 ▶ 05/06	588014	6	49,5	M16	40,6	
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB, BFQ	08/99 ▶ 05/06	588024	6	56	M16	42	
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4Motion, 1.8 i Turbo 20V 4WD, 1.8 i Turbo 20V Syncro	E	125 ▶ 225 92 ▶ 165	AGN, AJQ, AMK, APG, APP, ARY, AUQ, BAM	08/99 ▶ 05/06	588001	6	55,8	M16	41,15	
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4Motion, 1.8 i Turbo 20V 4WD, 1.8 i Turbo 20V Syncro	E	125 ▶ 225 92 ▶ 165	AGN, AJQ, AMK, APG, APP, ARY, AUQ, BAM	08/99 ▶ 05/06	588008	5	55,87	M16	35	
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4Motion, 1.8 i Turbo 20V 4WD, 1.8 i Turbo 20V Syncro	E	125 ▶ 225 92 ▶ 165	AGN, AJQ, AMK, APG, APP, ARY, AUQ, BAM	08/99 ▶ 05/06	588014	6	49,5	M16	40,6	
1.8 i 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4Motion, 1.8 i Turbo 20V 4WD, 1.8 i Turbo 20V Syncro	E	125 ▶ 225 92 ▶ 165	AGN, AJQ, AMK, APG, APP, ARY, AUQ, BAM	08/99 ▶ 05/06	588024	6	56	M16	42	
2.8 i V6 24V 4WD, 2.8 i V6 24V Syncro	E	204 150	AUE, BDE	08/99 ▶ 05/06	588001	6	55,8	M16	41,15	
2.8 i V6 24V 4WD, 2.8 i V6 24V Syncro	E	204 150	AUE, BDE	08/99 ▶ 05/06	588008	5	55,87	M16	35	
2.8 i V6 24V 4WD, 2.8 i V6 24V Syncro	E	204 150	AUE, BDE	08/99 ▶ 05/06	588014	6	49,5	M16	40,6	
2.8 i V6 24V 4WD, 2.8 i V6 24V Syncro	E	204 150	AUE, BDE	08/99 ▶ 05/06	588024	6	56	M16	42	
1.9 SDi, 1.9 TDi, 1.9 TDi 4WD, 1.9 TDi Syncro	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ, AXR	08/99 ▶ 05/06	588001	6	55,8	M16	41,15	
1.9 SDi, 1.9 TDi, 1.9 TDi 4WD, 1.9 TDi Syncro	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ, AXR	08/99 ▶ 05/06	588008	5	55,87	M16	35	
1.9 SDi, 1.9 TDi, 1.9 TDi 4WD, 1.9 TDi Syncro	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ, AXR	08/99 ▶ 05/06	588014	6	49,5	M16	40,6	
1.9 SDi, 1.9 TDi, 1.9 TDi 4WD, 1.9 TDi Syncro	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ, AXR	08/99 ▶ 05/06	588024	6	56	M16	42	
LEON II (7/2005>5/2010)										
1.2 TSi	E	105 77	CBZB	07/05 ▶ 05/10	588018	6	49,69	M16	34,6	
1.4 TFSi 16V	E	125 92	CAXC	11/07 ▶ 05/10	588001	6	55,8	M16	41,15	
1.4 TFSi 16V	E	125 92	CAXC	07/05 ▶ 05/10	588018	6	49,69	M16	34,6	
1.6 i	E	102 75	BSE, BSF, CCSA	07/05 ▶ 05/10	588001	6	55,8	M16	41,15	
1.6 i GPL 16V	E	102 75	CHGA	07/05 ▶ 05/10	588001	6	55,8	M16	41,15	
1.8 TFSi	E	160 118	BZB, CDA A	05/07 ▶ 05/10	588001	6	55,8	M16	41,15	
1.8 TFSi	E	160 118	BZB, CDA A	07/05 ▶ 05/10	588018	6	49,69	M16	34,6	

		HP KW			Valeo				
SEAT (.../...)									
LEON II (7/2005>5/2010) (.../...)									
1.8 TFSi	E	160 118	BZB, CDAA	07/05 ▶ 05/10	588032	6	55,87	M16	35,6
2.0 FSi 16V, 2.0 TFSi 16V	E	150 ▶ 265 110 ▶ 195	BLR, BLY, BVY, BVZ, BWA, BWJ, CDLA, CDLD	07/05 ▶ 05/10	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BKC, BLS, BXE, BXF	07/05 ▶ 05/10	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN, CEGA/F	07/05 ▶ 05/10	588001	6	55,8	M16	41,15
LEON II FL (5/2010>)									
1.2 TSi	E	105 77	CBZB	05/10 ▶	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	125 92	CAXC	10/10 ▶ 05/11	588001	6	55,8	M16	41,15
1.4 TFSi 16V	E	125 92	CAXC	05/10 ▶	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA, CMXA	05/10 ▶	588001	6	55,8	M16	41,15
1.6 i GPL 16V	E	102 75	CHGA	05/10 ▶	588001	6	55,8	M16	41,15
1.8 TFSi	E	160 118	CDAA	05/10 ▶ 05/11	588001	6	55,8	M16	41,15
1.8 TFSi	E	160 118	CDAA	05/10 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	211 155	CCZB	05/10 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	241 ▶ 265 177 ▶ 195	CDLA, CDLD	05/10 ▶	588001	6	55,8	M16	41,15
1.6 TDi CR 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	05/10 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BXE, BXF	05/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi CR 16V	D	140 ▶ 170 103 ▶ 125	BKD, BMM/F, CEGA/F, CFHC, CFJA, CLCB	05/10 ▶	588001	6	55,8	M16	41,15
TOLEDO SERIE 1 (2/1991>9/1998)									
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, AFT, AKS	02/91 ▶ 09/98	588014	6	49,5	M16	40,6
1.8 i	E	90 66	ABS, ADZ, RP	02/91 ▶ 09/98	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 16V	E	115 ▶ 150 85 ▶ 110	2E, ABF, AGG	02/91 ▶ 09/98	588014	6	49,5	M16	40,6
1.9 D, 1.9 TD, 1.9 TDi	D	65 ▶ 110 48 ▶ 81	1Y, AAZ, AFN, AHU	02/91 ▶ 09/98	588001	6	55,8	M16	41,15
1.9 D, 1.9 TD, 1.9 TDi	D	65 ▶ 110 48 ▶ 81	1Y, 1Z, AAZ, AFN, AHU	02/91 ▶ 10/98	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN	02/91 ▶ 09/98	588008	5	55,87	M16	35
1.9 TDi	D	110 81	AFN	02/91 ▶ 09/98	588024	6	56	M16	42
TOLEDO SERIE 2 (10/1998>7/2004)									
1.4 i 16V	E	75 55	AHW, AXP	10/98 ▶ 07/04	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	AHW, AXP	10/98 ▶ 07/04	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	AHW, AXP	10/98 ▶ 07/04	588024	6	56	M16	42









		HP KW			Valeo				
SEAT (.../...)									
TOLEDO SERIE 2 (10/1998>7/2004) (.../...)									
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB	10/98 ▶ 07/04	588001	6	55,8	M16	41,15
1.6 i	E	100 74	AEH, AKL	10/98 ▶ 07/04	588008	5	55,87	M16	35
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB	10/98 ▶ 07/04	588014	6	49,5	M16	40,6
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, AUS, AZD, BCB	10/98 ▶ 07/04	588024	6	56	M16	42
1.8 i 20V	E	125 ▶ 180 92 ▶ 132	AGN, APG, AUQ	10/98 ▶ 07/04	588001	6	55,8	M16	41,15
1.8 i 20V	E	125 ▶ 180 92 ▶ 132	AGN, APG, AUQ	10/98 ▶ 07/04	588008	5	55,87	M16	35
1.8 i 20V	E	125 ▶ 180 92 ▶ 132	AGN, APG, AUQ	10/98 ▶ 07/04	588014	6	49,5	M16	40,6
1.8 i 20V	E	125 ▶ 180 92 ▶ 132	AGN, APG, AUQ	10/98 ▶ 07/04	588024	6	56	M16	42
2.3 i VR5 20V	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/98 ▶ 07/04	588001	6	55,8	M16	41,15
2.3 i VR5 20V	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/98 ▶ 07/04	588008	5	55,87	M16	35
2.3 i VR5 20V	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/98 ▶ 07/04	588014	6	49,5	M16	40,6
2.3 i VR5 20V	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/98 ▶ 07/04	588024	6	56	M16	42
1.9 SDi, 1.9 TDi	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ	10/98 ▶ 07/04	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ	10/98 ▶ 07/04	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ	10/98 ▶ 07/04	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	68 ▶ 150 50 ▶ 110	AGR, AHF, ALH, AQM, ARL, ASV, ASZ	10/98 ▶ 07/04	588024	6	56	M16	42
TOLEDO SERIE 3 (9/2004>5/2009)									
1.6 i	E	102 75	BGU, BSE, BSF	09/04 ▶ 05/09	588001	6	55,8	M16	41,15
1.8 FSi 16V	E	160 118	BYT, BZB	11/05 ▶ 05/09	588001	6	55,8	M16	41,15
1.8 FSi 16V	E	160 118	BYT, BZB	09/04 ▶ 05/09	588032	6	55,87	M16	35,6
2.0 FSi 16V, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BLR, BLY, BVY, BVZ, BWA	09/04 ▶ 05/09	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BJB, BKC, BLS, BXE	09/04 ▶ 05/09	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi PD 16V	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN	09/04 ▶ 05/09	588001	6	55,8	M16	41,15
TOLEDO SERIE 4 (7/2012>)									
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB	07/12 ▶	588018	6	49,69	M16	34,6
1.2 SRE 12V	E	75 55	CGPC	07/12 ▶	588013	6	55,6	M16	39,4
1.4 TSi 16V	E	122 90	CAXA	07/12 ▶	588018	6	49,69	M16	34,6
1.6 SRE 16V	E	105 77	CFNA	07/12 ▶	588016	6	49,5	M16	40,2

		HP KW			Valeo				
SEAT (.../...)									
TOLEDO SERIE 4 (7/2012>) (.../...)									
1.6 TDi 16V	D	105 77	CAYC, CLNA	07/12 ▶	588001	6	55,8	M16	41,15
INCA (11/1995>6/2003)									
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AEX, AKV, APQ, AUA	11/95 ▶ 06/03	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	AUA	11/95 ▶ 06/03	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	AUA	11/95 ▶ 06/03	588024	6	56	M16	42
1.6 i	E	75 55	AEE	11/95 ▶ 06/03	588001	6	55,8	M16	41,15
1.6 i	E	75 55	1F, AEE	11/95 ▶ 06/03	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	11/95 ▶ 06/03	588024	6	56	M16	42
1.7 SDi	D	57 42	AHB	11/95 ▶ 06/03	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi	D	64 ▶ 65 47 ▶ 48	1Y, AEY, AYQ	11/95 ▶ 06/03	588014	6	49,5	M16	40,6
1.9 SDi	D	65 48	AYQ	11/95 ▶ 06/03	588001	6	55,8	M16	41,15
1.9 SDi	D	65 48	AYQ	11/95 ▶ 06/03	588008	5	55,87	M16	35
1.9 SDi	D	65 48	AYQ	11/95 ▶ 06/03	588024	6	56	M16	42
SKODA									
FABIA (8/1999>7/2004)									
1.0 i	E	50 37	AQV, ARV	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.0 i	E	50 37	AQV, ARV	08/99 ▶ 07/04	588008	5	55,87	M16	35
1.0 i	E	50 37	AQV, ARV	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.0 i	E	50 37	AQV, ARV	08/99 ▶ 07/04	588024	6	56	M16	42
1.2 i	E	54 ▶ 64 40 ▶ 47	AWY, AZQ, BMD	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.2 i	E	54 ▶ 64 40 ▶ 47	AWY, AZQ, BMD	08/99 ▶ 07/04	588013	6	55,6	M16	39,4
1.2 i	E	54 ▶ 64 40 ▶ 47	AWY, AZQ, BMD	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.2 i	E	54 ▶ 64 40 ▶ 47	AWY, AZQ, BMD	08/99 ▶ 07/04	588024	6	56	M16	42
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ, BKY	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BKY	08/99 ▶ 07/04	588008	5	55,87	M16	35
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ, BKY	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ, BKY	08/99 ▶ 07/04	588024	6	56	M16	42
1.4 i	E	60 ▶ 68 44 ▶ 50	AME, AQW, ATZ, AZE, AZF	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.4 i	E	60 ▶ 68 44 ▶ 50	AME, AQW, ATZ, AZE, AZF	08/99 ▶ 07/04	588008	5	55,87	M16	35

		HP KW			Valeo				
SKODA (.../...)									
FABIA (8/1999>7/2004) (.../...)									
1.4 i	E	60 ▶ 68 44 ▶ 50	AME, AQW, ATZ, AZE, AZF	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.4 i	E	60 ▶ 68 44 ▶ 50	AME, AQW, ATZ, AZE, AZF	08/99 ▶ 07/04	588024	6	56	M16	42
2.0 i	E	115 85	AZL	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AZL	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AZL	08/99 ▶ 07/04	588024	6	56	M16	42
1.4 TDi	D	75 55	AMF	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.4 TDi	D	75 55	AMF	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.4 TDi	D	75 55	AMF	08/99 ▶ 07/04	588024	6	56	M16	42
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD	08/99 ▶ 07/04	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD	08/99 ▶ 07/04	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD	08/99 ▶ 07/04	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD	08/99 ▶ 07/04	588024	6	56	M16	42
FABIA FL (8/2004>12/2007)									
1.2 i, 1.2 i 12V	E	54 ▶ 64 40 ▶ 47	AZQ, BMD, BME	08/04 ▶ 12/07	588013	6	55,6	M16	39,4
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY	08/04 ▶ 12/07	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BKY	08/04 ▶ 12/07	588008	5	55,87	M16	35
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY	08/04 ▶ 12/07	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY	08/04 ▶ 12/07	588024	6	56	M16	42
2.0 i	E	115 85	AZL	08/04 ▶ 12/07	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AZL	08/04 ▶ 12/07	588013	6	55,6	M16	39,4
2.0 i	E	115 85	AZL	08/04 ▶ 12/07	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AZL	08/04 ▶ 12/07	588024	6	56	M16	42
1.4 TDi	D	68 ▶ 80 51 ▶ 58	AMF, BNM, BNV	08/04 ▶ 12/07	588001	6	55,8	M16	41,15
1.4 TDi	D	68 ▶ 80 51 ▶ 58	BNM, BNV	10/05 ▶ 12/07	588016	6	49,5	M16	40,2
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	08/04 ▶ 12/07	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	08/04 ▶ 12/07	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	08/04 ▶ 12/07	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 130 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	08/04 ▶ 12/07	588024	6	56	M16	42

		HP KW			Valeo				
SKODA (.../...)									
FABIA II (12/2006>3/2010)									
1.2 i, 1.2 i 12V	E	60 ▶ 70 44 ▶ 51	BBM, BZG, CHFA	12/06 ▶ 03/10	588013	6	55,6	M16	39,4
1.6 i, 1.6 i 16V	E	105 77	BTS	12/06 ▶ 03/10	588016	6	49,5	M16	40,2
1.4 TDi	D	68 ▶ 80 51 ▶ 59	BMS/F, BNM, BNV	12/06 ▶ 03/10	588001	6	55,8	M16	41,15
1.4 TDi	D	68 ▶ 80 51 ▶ 59	BMS/F, BNM, BNV	01/07 ▶ 03/10	588016	6	49,5	M16	40,2
1.9 TDi	D	105 77	BLS, BSW	12/06 ▶ 03/10	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS, BSW	12/06 ▶ 03/10	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS	12/06 ▶ 03/10	588014	6	49,5	M16	40,6
1.9 TDi	D	105 77	BLS	12/06 ▶ 03/10	588024	6	56	M16	42
FABIA II FL (3/2010>)									
1.2 TSi	E	85 ▶ 105 63 ▶ 77	CBZA, CBZB	03/10 ▶	588018	6	49,69	M16	34,6
1.2 HTP 12V	E	60 ▶ 69 44 ▶ 51	CGPA, CGPB, CHFA	03/10 ▶	588013	6	55,6	M16	39,4
1.2 HTP 12V	E	60 44	CHFA	03/10 ▶	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	180 132	CTHE	03/10 ▶	588013	6	55,6	M16	39,4
1.4 TFSi 16V	E	180 132	CAVE, CTHE	03/10 ▶	588018	6	49,69	M16	34,6
1.6 i 16V	E	105 77	BTS, CFNA	03/10 ▶	588016	6	49,5	M16	40,2
1.2 TDi, 1.2 TDi Green Line	D	75 55	CFWA	03/10 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	75 ▶ 105 55 ▶ 77	CAYA, CAYB, CAYC	03/10 ▶	588001	6	55,8	M16	41,15
FELICIA (10/1994>12/1997)									
1.6 i	E	75 55	16MPI, AEE	10/94 ▶ 12/97	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	10/94 ▶ 12/97	588066	5	56	M16	43
1.9 D	D	65 48	AEF	10/94 ▶ 12/97	588014	6	49,5	M16	40,6
1.9 D	D	65 48	AEF	10/94 ▶ 12/97	588066	5	56	M16	43
FELICIA FL (1/1998>8/2001)									
1.6 i	E	75 55	AEE	06/95 ▶ 08/01	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	01/98 ▶ 08/01	588066	5	56	M16	43
1.9 D	D	65 48	AEF	01/98 ▶ 08/01	588008	5	55,87	M16	35
1.9 D	D	65 48	AEF	01/98 ▶ 08/01	588014	6	49,5	M16	40,6
1.9 D	D	65 48	AEF	11/95 ▶ 08/01	588066	5	56	M16	43
OCTAVIA I (10/1996>7/2000)									
1.4 i	E	60 44	AMD	10/96 ▶ 07/00	588001	6	55,8	M16	41,15








		HP KW			Valeo				
SKODA (.../...)									
OCTAVIA I (10/1996>7/2000) (.../...)									
1.4 i	E	60 44	AMD	10/96 ▶ 07/00	588014	6	49,5	M16	40,6
1.4 i	E	60 44	AMD	10/96 ▶ 07/00	588024	6	56	M16	42
1.6 i	E	75 ▶ 100 55 ▶ 74	AEE, AEH, AKL	10/96 ▶ 07/00	588001	6	55,8	M16	41,15
1.6 i	E	75 ▶ 100 55 ▶ 74	AEE, AEH, AKL	10/96 ▶ 07/00	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 100 55 ▶ 74	AEE, AEH, AKL	10/96 ▶ 07/00	588024	6	56	M16	42
1.6 i	E	100 74	AEH, AKL	10/96 ▶ 07/00	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i Turbo 20V	E	126 ▶ 150 93 ▶ 110	AGN, AGU, ARZ	10/96 ▶ 07/00	588001	6	55,8	M16	41,15
1.8 i 20V, 1.8 i Turbo 20V	E	126 ▶ 150 93 ▶ 110	AGN, AGU, ARZ	10/96 ▶ 07/00	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i Turbo 20V	E	126 ▶ 150 93 ▶ 110	AGN, AGU, ARZ	10/96 ▶ 07/00	588014	6	49,5	M16	40,6
1.8 i 20V, 1.8 i Turbo 20V	E	126 ▶ 150 93 ▶ 110	AGN, AGU, ARZ	10/96 ▶ 07/00	588024	6	56	M16	42
2.0 i	E	115 ▶ 120 85 ▶ 88	APK, AQY, ATF, AZH	10/96 ▶ 07/00	588001	6	55,8	M16	41,15
2.0 i	E	115 ▶ 120 85 ▶ 88	APK, AQY, ATF, AZH	10/96 ▶ 07/00	588008	5	55,87	M16	35
2.0 i	E	115 ▶ 120 85 ▶ 88	APK, AQY, ATF, AZH	10/96 ▶ 07/00	588014	6	49,5	M16	40,6
2.0 i	E	115 ▶ 120 85 ▶ 88	APK, AQY, ATF, AZH	10/96 ▶ 07/00	588024	6	56	M16	42
1.9 SDi, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 110 50 ▶ 81	AGP, AGR, AHF, ASV	10/96 ▶ 07/00	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 110 50 ▶ 81	AGP, AGR, AHF, ASV	10/96 ▶ 07/00	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 110 50 ▶ 81	AGP, AGR, AHF, ASV	10/96 ▶ 07/00	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 110 50 ▶ 81	AGP, AGR, AHF, ASV	10/96 ▶ 07/00	588024	6	56	M16	42
OCTAVIA I FL (8/2000>12/2010)									
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AMD, AXP, BCA	08/00 ▶ 12/10	588001	6	55,8	M16	41,15
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AMD, AXP	08/00 ▶ 12/10	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AMD, AXP	08/00 ▶ 12/10	588024	6	56	M16	42
1.6 i	E	75 ▶ 102 55 ▶ 75	AEE, AEH, AKL, AVU, BFQ	08/00 ▶ 12/10	588001	6	55,8	M16	41,15
1.6 i	E	75 ▶ 102 55 ▶ 75	AEE, AEH, AKL, AVU, BFQ	08/00 ▶ 12/10	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 102 55 ▶ 75	AEE, AEH, AKL, AVU, BFQ	08/00 ▶ 12/10	588024	6	56	M16	42
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, AVU, BFQ	08/00 ▶ 12/10	588008	5	55,87	M16	35
1.8 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4x4	E	150 ▶ 180 110 ▶ 132	AGU, ARX, ARZ, AUM, AUQ	08/00 ▶ 12/10	588001	6	55,8	M16	41,15









		HP KW			Valeo				
SKODA (.../...)									
OCTAVIA I FL (8/2000>12/2010) (.../...)									
1.8 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4x4	E	150 ▶ 180 110 ▶ 132	AGU, ARX, ARZ, AUM, AUQ	08/00 ▶ 12/10	588008	5	55,87	M16	35
1.8 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4x4	E	150 ▶ 180 110 ▶ 132	AGU, ARX, ARZ, AUM, AUQ	08/00 ▶ 12/10	588014	6	49,5	M16	40,6
1.8 20V, 1.8 i Turbo 20V, 1.8 i Turbo 20V 4x4	E	150 ▶ 180 110 ▶ 132	AGU, ARX, ARZ, AUM, AUQ	08/00 ▶ 12/10	588024	6	56	M16	42
2.0 i, 2.0 i 4x4	E	115 85	AEG, APK, AQY, AZH, AZJ	08/00 ▶ 12/10	588001	6	55,8	M16	41,15
2.0 i, 2.0 i 4x4	E	115 85	AEG, APK, AQY, AZH, AZJ	08/00 ▶ 12/10	588008	5	55,87	M16	35
2.0 i, 2.0 i 4x4	E	115 85	AEG, APK, AQY, AZH, AZJ	08/00 ▶ 12/10	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 4x4	E	115 85	AEG, APK, AQY, AZH, AZJ	08/00 ▶ 12/10	588024	6	56	M16	42
1.9 D, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 130 50 ▶ 96	AGR, AHF, ALH, AQM, ASV, ASZ, ATD, AXR	08/00 ▶ 12/10	588001	6	55,8	M16	41,15
1.9 D, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 130 50 ▶ 96	AGR, AHF, ALH, AQM, ASV, ASZ, ATD, AXR	08/00 ▶ 12/10	588008	5	55,87	M16	35
1.9 D, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 130 50 ▶ 96	AGR, AHF, ALH, AQM, ASV, ASZ, ATD, AXR	08/00 ▶ 12/10	588014	6	49,5	M16	40,6
1.9 D, 1.9 TDi, 1.9 TDi 4x4	D	68 ▶ 130 50 ▶ 96	AGR, AHF, ALH, AQM, ASV, ASZ, ATD, AXR	08/00 ▶ 12/10	588024	6	56	M16	42
OCTAVIA II (5/2004>10/2008)									
1.4 i 16V	E	80 59	BUD	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
1.4 i 16V	E	80 59	BUD	05/04 ▶ 10/08	588024	6	56	M16	42
1.6 i	E	102 75	BGU, BSE, BSF	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 85	BLF	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 85	BLF	05/04 ▶ 10/08	588016	6	49,5	M16	40,2
1.8 TFSi 16V	E	160 118	BZB	05/04 ▶ 10/08	588032	6	55,87	M16	35,6
2.0 FSi 16V, 2.0 FSi 16V 4X4, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BLR, BLX, BLY, BVX, BVY, BVZ, BWA	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
2.0 TFSi 16V	E	200 147	BWA	10/05 ▶ 10/08	588032	6	55,87	M16	35,6
1.9 TDi, 1.9 TDi 4X4	D	105 77	BJB, BKC, BLS, BXE	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4X4	D	105 77	BLS	05/04 ▶ 10/08	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4X4	D	105 77	BLS	05/04 ▶ 10/08	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi 4X4	D	105 77	BLS	05/04 ▶ 10/08	588024	6	56	M16	42
2.0 TDi 16V, 2.0 TDi 4X4	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN	05/04 ▶ 10/08	588001	6	55,8	M16	41,15
OCTAVIA II FL (11/2008>6/2013)									
1.2 TSi	E	105 77	CBZB	11/08 ▶ 06/13	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	122 90	CAXA	11/08 ▶ 06/13	588016	6	49,5	M16	40,2
1.4 TFSi 16V	E	122 90	CAXA	11/08 ▶ 06/13	588018	6	49,69	M16	34,6











		HP KW			Valeo				
SKODA (.../...)									
OCTAVIA II FL (11/2008>6/2013) (.../...)									
1.6 i	E	102 75	BSE, BSF, CCSA, CMXA	11/08 ▶ 06/13	588001	6	55,8	M16	41,15
1.8 TFSi 16V, 1.8 TFSi 16V 4x4	E	152 ▶ 160 112 ▶ 118	CDAА, CDAB	11/08 ▶ 06/13	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	200 147	CCZA	03/09 ▶ 02/13	588001	6	55,8	M16	41,15
2.0 TFSi 16V	E	200 147	CCZA	11/08 ▶ 06/13	588032	6	55,87	M16	35,6
1.6 TDi CR 16V, 1.6 TDi CR 16V 4x4	D	105 77	CAYC	11/08 ▶ 06/13	588001	6	55,8	M16	41,15
1.9 TDi PD, 1.9 TDi PD 4x4	D	105 77	BJB, BLS, BXE	11/08 ▶ 06/13	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi CR 16V, 2.0 TDi CR 4x4, 2.0 TDi PD, 2.0 TDi PD 4x4	D	110 ▶ 170 81 ▶ 125	AZV, BKD, BMM/F, CEGA, CFHC, CFHF, CLCA, CLCB	11/08 ▶ 06/13	588001	6	55,8	M16	41,15
RAPID (7/2012>)									
1.2 TSi	E	85 ▶ 105 63 ▶ 77	CBZA, CBZB	07/12 ▶	588018	6	49,69	M16	34,6
1.2 MPI	E	75 55	CGPC	07/12 ▶	588013	6	55,6	M16	39,4
1.4 TSi	E	122 90	CAXA	07/12 ▶	588018	6	49,69	M16	34,6
1.6 i	E	105 77	CFNA	07/12 ▶	588016	6	49,5	M16	40,2
1.6 TDi	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC, CLNA	07/12 ▶	588001	6	55,8	M16	41,15
ROOMSTER (3/2006>3/2010)									
1.2 i 12V	E	64 ▶ 70 47 ▶ 51	BME, BZG, CGPA	03/06 ▶ 03/10	588013	6	55,6	M16	39,4
1.6 i 16V	E	105 77	BTS	03/06 ▶ 03/10	588016	6	49,5	M16	40,2
1.4 TDi	D	68 ▶ 80 51 ▶ 59	BMS/F, BNM, BNV	03/06 ▶ 03/10	588001	6	55,8	M16	41,15
1.4 TDi	D	68 ▶ 80 51 ▶ 58	BNM, BNV	03/06 ▶ 03/10	588016	6	49,5	M16	40,2
1.9 TDi	D	101 ▶ 105 74 ▶ 77	AXR, BLS, BSW	03/06 ▶ 03/10	588001	6	55,8	M16	41,15
1.9 TDi	D	101 ▶ 105 74 ▶ 77	AXR, BLS, BSW	03/06 ▶ 03/10	588008	5	55,87	M16	35
1.9 TDi	D	101 ▶ 105 74 ▶ 77	AXR, BLS	03/06 ▶ 03/10	588014	6	49,5	M16	40,6
1.9 TDi	D	101 ▶ 105 74 ▶ 77	AXR, BLS	03/06 ▶ 03/10	588024	6	56	M16	42
1.9 TDi	D	105 77	BLS	03/06 ▶ 03/10	588016	6	49,5	M16	40,2
ROOMSTER FL (3/2010>)									
1.2 TSi	E	85 ▶ 105 63 ▶ 77	CBZA, CBZB	03/10 ▶	588018	6	49,69	M16	34,6
1.2 HTP 12V	E	69 51	CGPA	03/10 ▶	588013	6	55,6	M16	39,4
1.6 i 16V	E	105 77	BTS, CFNA	03/10 ▶	588016	6	49,5	M16	40,2
1.2 TDi CR	D	75 55	CFWA	03/10 ▶	588001	6	55,8	M16	41,15
1.6 TDi CR 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	03/10 ▶	588001	6	55,8	M16	41,15

		HP KW			Valeo				
SKODA (.../...)									
SUPERB (12/2001>3/2008)									
1.8 i Turbo 20V	E	150 110	AWT	12/01 ▶ 03/08	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWT	12/01 ▶ 03/08	588032	6	55,87	M16	35,6
2.0 i	E	115 85	AZM	12/01 ▶ 03/08	588008	5	55,87	M16	35
2.0 i	E	115 85	AZM	12/01 ▶ 03/08	588032	6	55,87	M16	35,6
2.0 i	E	115 85	AZM	12/01 ▶ 03/08	588041	5	55,6	M16	36,4
1.9 TDi	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX, BPZ, BSV	12/01 ▶ 03/08	588001	6	55,8	M16	41,15
1.9 TDi	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX, BPZ, BSV	12/01 ▶ 03/08	588008	5	55,87	M16	35
2.0 TDi 16V	D	124 ▶ 140 91 ▶ 103	BSS, BWW	12/01 ▶ 03/08	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	124 ▶ 140 91 ▶ 103	BSS, BWW	12/01 ▶ 03/08	588008	5	55,87	M16	35
SUPERB II (3/2008>)									
1.4 TFSi 16V	E	125 92	CAXC	03/08 ▶	588018	6	49,69	M16	34,6
1.8 TFSi 16V, 1.8 TFSi 16V 4x4	E	152 ▶ 160 112 ▶ 118	BZB, CDAA, CDAB	03/08 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	200 147	CCZA	03/08 ▶	588032	6	55,87	M16	35,6
3.6 FSi 24V 4x4	E	260 191	CDVA	03/08 ▶	588016	6	49,5	M16	40,2
1.6 TDi, 1.6 TDi Greenline	D	105 77	CAYC	03/08 ▶	588001	6	55,8	M16	41,15
1.6 TDi, 1.6 TDi Greenline	D	105 77	CAYC	09/10 ▶	588016	6	49,5	M16	40,2
1.6 TDi, 1.6 TDi Greenline	D	105 77	CAYC	09/10 ▶	588018	6	49,69	M16	34,6
1.9 TDi	D	105 77	BLS, BXE	03/08 ▶	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS	03/08 ▶	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS, BXE	03/08 ▶	588016	6	49,5	M16	40,2
2.0 TDi 16V, 2.0 TDi 16V 4x4	D	140 ▶ 170 103 ▶ 125	BKD, BMP, CBBB/F, CFFB, CFGB, CLJA	03/08 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi 16V 4x4	D	140 ▶ 170 103 ▶ 125	BKD, BMP, CBBB/F, CFFB, CFGB, CLJA	03/08 ▶	588016	6	49,5	M16	40,2
YETI (5/2009>)									
1.2 TSi 4x2	E	105 77	CBZB	05/09 ▶	588018	6	49,69	M16	34,6
1.4 TFSi 4x2	E	122 90	CAXA	05/09 ▶	588018	6	49,69	M16	34,6
1.8 TSi 16V 4x4	E	152 ▶ 160 112 ▶ 118	CDAA, CDAB	05/09 ▶	588032	6	55,87	M16	35,6
2.0 TDi CR 16V 4x2, 2.0 TDi CR 16V 4x4	D	110 ▶ 170 81 ▶ 125	CBDB, CEGA, CFHA, CFHC, CFHF, CFJA, CLCB	05/09 ▶	588001	6	55,8	M16	41,15

		HP KW			Valeo				
SSANGYONG									
ACTYON (9/2006>1/2011)									
2.0 XDi 16V 2WD, 2.0 XDi 16V 4WD	D	141 104	D20DT	09/06 ▶ 01/11	588078	6	49,8	M16	35,2
ACTYON SPORTS (4/2007>12/2011)									
2.0 XDi 4WD	D	141 104	D20DT	04/07 ▶ 12/11	588078	6	49,8	M16	35,2
KYRON (11/2005>9/2007)									
2.0 XDi 16V, 2.0 XDi 16V 4WD	D	141 104	XDi200	11/05 ▶ 09/07	588078	6	49,8	M16	35,2
2.7 XDi 20V AWD	D	165 121	OM662LA	11/05 ▶ 09/07	588078	6	49,8	M16	35,2
KYRON FL (9/2007>)									
2.0 XDi 16V 2WD, 2.0 XDi 16V 4WD Part-time, 2.0 XDi 16V AWD	D	141 104	D20DT	09/07 ▶	588078	6	49,8	M16	35,2
MUSSO (8/1993>2007)									
2.3 D 4x4	D	79 58	OM601D23	08/93 ▶ 12/07	588044	6	55,67	M16	38,2
2.9 D 4x4	D	95 70	OM602D29	08/93 ▶ 12/07	588044	6	55,67	M16	38,2
REXTON II (8/2004>)									
2.7 XDi 20V, 2.7 XVT 20V 4WD	D	164 ▶ 186 121 ▶ 137	OM662LA	08/04 ▶	588078	6	49,8	M16	35,2
RODIUS (5/2005>)									
2.7 XDi 20V 2WD, 2.7 XDi 20V 4WD	D	164 121	OM662LA	05/05 ▶	588078	6	49,8	M16	35,2
SUZUKI									
IGNIS FL (RM) (9/2003>)									
1.3 DDiS 16V	D	70 51	D13A	09/03 ▶	588006	6	54,1	M16	38
SPLASH (3/2008>)									
1.3 DDiS 16V	D	75 55	D13A, D13A/F	03/08 ▶	588006	6	54,1	M16	38
SWIFT II RS (HUN) (4/2005>9/2011)									
1.3 DDiS 16V	D	70 ▶ 75 51 ▶ 55	D13A	04/05 ▶ 09/11	588006	6	54,1	M16	38
SX4 (HUN) (3/2006>6/2009)									
1.9 DDiS 4x2, 1.9 DDiS 4x4	D	120 88	D19AA	03/06 ▶ 06/09	588009	6	61,5	M17	41,2
GRAND VITARA (5/1998>2/2005)									
2.0 i 16V	E	128 94	J20A	05/98 ▶ 02/05	588015	6	54,3	M16	33,2
2.0 HDi 16V	D	109 80	RHW, RHZ	01/01 ▶ 02/05	588015	6	54,3	M16	33,2
2.0 TD	D	87 64	RFM	05/98 ▶ 02/05	588015	6	54,3	M16	33,2
GRAND VITARA (3/2006>)									
2.0 VVT 16V	E	140 103	J20A	03/06 ▶	588015	6	54,3	M16	33,2
GRAND VITARA XL7 (3/2001>3/2006)									
2.0 HDi 16V 4WD	D	109 80	RHW	03/01 ▶ 03/06	588015	6	54,3	M16	33,2
WAGON R+ (RB) (3/2000>2008)									
1.3 DDiS 16V	D	70 51	D13A	03/04 ▶ 12/08	588006	6	54,1	M16	38


		HP KW			Valeo				
TOYOTA									
AVENSIS (AT22*) (10/1997>6/2000)									
2.0 D-4D 16V	D	110 81	1CDFTV-HDCR	08/99 ▶ 06/00	588037	5	58,2	M14	38,5
AVENSIS (T25) (1/2003>11/2008)									
2.0 D-4D 16V	D	116 85	1CDFTV-DCRL	03/03 ▶ 04/06	588037	5	58,2	M14	38,5
AVENSIS VERSO (CM20) (5/2001>7/2005)									
2.0 D-4D 16V	D	116 85	1CDFTV-DCRL	05/01 ▶ 07/05	588037	5	58,2	M14	38,5
COROLLA FL (110) (10/1999>10/2001)									
2.0 D-4D 16V	D	90 66	1CDFTV-DCR	08/00 ▶ 10/01	588037	5	58,2	M14	38,5
COROLLA (120) (10/2001>2/2007)									
2.0 D4-D 16V	D	90 ▶ 116 66 ▶ 85	1CDFTV-DCR, 1CDFTV-DCRL, 1CDFTV-HDCR	10/01 ▶ 02/07	588037	5	58,2	M14	38,5
COROLLA VERSO (CDE1*/ZZE1*) (9/2001>12/2003)									
2.0 D4-D 16V	D	90 ▶ 110 66 ▶ 81	1CDFTV-DCR, 1CDFTV-HDCR	10/01 ▶ 12/03	588037	5	58,2	M14	38,5
COROLLA VERSO FL(AUR/CUR/ZNR) (2/2004>2/2009)									
2.0 D4-D 16V	D	116 85	1CDFTV-DCRL	02/04 ▶ 08/05	588037	5	58,2	M14	38,5
LAND CRUISER (KZ/VZ9) (4/1996>9/2002)									
3.0 TD	D	165 121	1KD-FTV	08/00 ▶ 09/02	588082	7	58,1	M14	41,5
LAND CRUISER 120 (KD/GR) (9/2002>8/2009)									
3.0 D-4D 16V	D	163 ▶ 173 120 ▶ 127	1KD-FTV	09/02 ▶ 08/09	588082	7	58,1	M14	41,5
PREVIA/TARAGO (2/2000>1/2006)									
2.0 D-4D 16V	D	115 84	1CDFTV-HDCR	02/01 ▶ 01/06	588037	5	58,2	M14	38,5
RAV4 (5/2000>11/2005)									
2.0 D-4D 16V 4WD	D	116 85	1CDFTV-DCRL	05/01 ▶ 11/05	588037	5	58,2	M14	38,5
YARIS (NCP1/NLP10/SCP10) (JPN) (1/1999>8/2005)									
1.4 D-4D	D	75 55	1NDTV	10/01 ▶ 08/05	588097	5	60	M14	39,8
YARIS (SCP1/NLP10) (FRA) (1/2001>11/2005)									
1.4 D-4D	D	75 55	1NDTV	02/03 ▶ 11/05	588097	5	60	M14	39,8
YARIS VERSO (NCP) (8/1999>9/2005)									
1.4 D-4D	D	75 55	1NDTV	10/01 ▶ 09/05	588097	5	60	M14	39,8
HIACE RCH/LXH 10-20 (8/1995>)									
2.5 D-4D, 2.5 D-4D 4WD	D	88 ▶ 102 65 ▶ 75	2KD-FTV	08/01 ▶ 08/06	588082	7	58,1	M14	41,5
HILUX (KDN) (8/2001>8/2005)									
2.5 D-4D, 2.5 D-4D 4WD	D	88 ▶ 102 65 ▶ 75	2KD-FTV	08/01 ▶ 08/05	588057	7	58,7	M16	37,95
2.5 D-4D, 2.5 D-4D 4WD	D	88 ▶ 102 65 ▶ 75	2KD-FTV	08/01 ▶ 08/05	588082	7	58,1	M14	41,5
HILUX (KUN25/15) (7/2005>10/2008)									
2.5 D-4D 2WD, 2.5 D-4D 4WD	D	102 ▶ 120 75 ▶ 88	2KD-FTV	07/05 ▶ 08/08	588057	7	58,7	M16	37,95










		HP KW			Valeo				
TOYOTA (.../...)									
HILUX (KUN25/15) (7/2005>10/2008) (.../...)									
2.5 D-4D 2WD, 2.5 D-4D 4WD	D	102 ▶ 120 75 ▶ 88	2KD-FTV	07/05 ▶ 08/08	588082	7	58,1	M14	41,5
3.0 D-4D 4WD	D	171 126	1KDFTV	10/06 ▶ 08/08	588057	7	58,7	M16	37,95
3.0 D-4D 4WD	D	171 126	1KDFTV	10/06 ▶ 08/08	588082	7	58,1	M14	41,5
HILUX FL (KUN25/15) (8/2008>)									
2.5 D-4D 4WD	D	102 ▶ 144 75 ▶ 106	2KD-FTV	08/08 ▶	588057	7	58,7	M16	37,95
2.5 D-4D 4WD	D	102 ▶ 144 75 ▶ 106	2KD-FTV	08/08 ▶	588082	7	58,1	M14	41,5
3.0 D-4D 4WD	D	171 126	1KDFTV	08/08 ▶	588057	7	58,7	M16	37,95
3.0 D-4D 4WD	D	171 126	1KDFTV	08/08 ▶	588082	7	58,1	M14	41,5
HILUX (KUN 2.35) (6/2011>)									
2.5 D-4D AWD, 2.5 D-4D RWD	D	144 106	2KDFTV	07/11 ▶	588057	7	58,7	M16	37,95
2.5 D-4D AWD, 2.5 D-4D RWD	D	144 106	2KDFTV	07/11 ▶	588082	7	58,1	M14	41,5
3.0 D-4D AWD	D	171 126	1KDFTV	07/11 ▶	588057	7	58,7	M16	37,95
3.0 D-4D AWD	D	171 126	1KDFTV	07/11 ▶	588082	7	58,1	M14	41,5
VAUXHALL									
AGILA (6/2000>12/2007)									
1.0 i Twinport 12V	E	60 44	Z10XEP	08/03 ▶ 12/07	588006	6	54,1	M16	38
1.0 i Twinport 12V	E	60 44	Z10XEP	08/03 ▶ 12/07	588012	6	54	M17	39,5
1.2 i Twinport 16V	E	80 59	Z12XEP	09/04 ▶ 12/07	588006	6	54,1	M16	38
1.2 i Twinport 16V	E	80 59	Z12XEP	09/04 ▶ 12/07	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	06/00 ▶ 12/07	588006	6	54,1	M16	38
AGILA II (12/2007>)									
1.3 CDTi 16V	D	75 55	D13A/F, Z13DTJ	12/07 ▶	588012	6	54	M17	39,5
ASTRA MK III (9/1991>3/2001)									
1.4 i 16V	E	90 66	X14XE	09/94 ▶ 03/01	588007	5	54	M16	43,5
1.6 i	E	75 55	X16SZR	01/96 ▶ 03/01	588007	5	54	M16	43,5
ASTRA MK IV (2/1998>12/2005)									
1.2 i 16V	E	65 ▶ 75 48 ▶ 55	X12XE, Z12XE	02/98 ▶ 12/05	588012	6	54	M17	39,5
1.2 i 16V	E	75 55	Z12XE	02/98 ▶ 12/05	588006	6	54,1	M16	38
1.4 i 16V	E	90 66	X14XE	02/98 ▶ 12/05	588006	6	54,1	M16	38
1.4 i 16V	E	90 66	X14XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.4 i 16V	E	90 66	X14XE	02/98 ▶ 12/05	588012	6	54	M17	39,5










		HP KW			Valeo				
VAUXHALL (.../...)									
ASTRA MK IV (2/1998>12/2005) (.../...)									
1.6 i, 1.6 i 16V, 1.6 i Twinport 16V	E	75 ▶ 103 55 ▶ 76	X16SZR, X16XEL, Z16SE, Z16XEP	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.6 i GNV 16V	E	96 71	Z16YNG	03/03 ▶ 12/05	588007	5	54	M16	43,5
1.8 i 16V	E	113 ▶ 125 83 ▶ 92	X18XE, X18XE1, Z18XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.8 i GPL 16V	E	118 87	Z18LPG	07/02 ▶ 12/05	588007	5	54	M16	43,5
2.0 i 16V	E	136 100	X20XEV	02/98 ▶ 12/05	588007	5	54	M16	43,5
1.7 CDTi, 1.7 DTi 16V	D	75 ▶ 80 55 ▶ 59	Y17DT, Z17DTL	02/98 ▶ 12/05	588021	6	59,7	M16	39,7
ASTRA MK V (3/2004>12/2011)									
1.4 i Twinport 16V	E	90 66	Z14XEP	03/04 ▶ 12/11	588006	6	54,1	M16	38
1.4 i Twinport 16V	E	90 66	Z14XEP	03/04 ▶ 12/11	588012	6	54	M17	39,5
1.8 i 16V	E	125 92	Z18XE	03/05 ▶ 12/11	588007	5	54	M16	43,5
1.3 CDTi 16V	D	90 68	Z13DTH	03/04 ▶ 12/11	588006	6	54,1	M16	38
1.3 CDTi 16V	D	90 68	Z13DTH	03/04 ▶ 12/11	588012	6	54	M17	39,5
1.7 CDTi 16V	D	80 ▶ 125 59 ▶ 92	A17DTJ, A17DTR/F, Z17DTH, Z17DTJ/F, Z17DTL, Z17DTR/F	03/04 ▶ 12/11	588021	6	59,7	M16	39,7
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTJ, Z19DTL	03/04 ▶ 12/11	588009	6	61,5	M17	41,2
ASTRA MK VI (9/2009>)									
1.4 i Turbo 16V	E	140 106	A14NET	09/09 ▶	588028	6	53,67	M16	38,25
1.4 i 16V	E	87 ▶ 100 64 ▶ 74	A14XEL, A14XER	09/09 ▶	588028	6	53,67	M16	38,25
1.6 i 16V, 1.6 i Turbo 16V	E	115 ▶ 180 85 ▶ 132	A16LET, A16XER	09/09 ▶	588028	6	53,67	M16	38,25
1.3 CDTi 16V	D	95 70	A13DTE	09/09 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V	D	160 118	A20DTH	09/09 ▶	588028	6	53,67	M16	38,25
CORSA MKII (9/2000>8/2003)									
1.0 i 12V	E	58 43	Z10XE	09/00 ▶ 08/03	588006	6	54,1	M16	38
1.0 i 12V	E	58 43	Z10XE	09/00 ▶ 08/03	588012	6	54	M17	39,5
1.2 i 16V	E	75 55	Z12XE	09/00 ▶ 08/03	588006	6	54,1	M16	38
1.2 i 16V	E	75 55	Z12XE	09/00 ▶ 08/03	588012	6	54	M17	39,5
1.7 Di 16V, 1.7 DTi 16V	D	65 ▶ 75 48 ▶ 55	Y17DT, Y17DTL	09/00 ▶ 08/03	588021	6	59,7	M16	39,7
CORSA MKII FL (9/2003>10/2006)									
1.2 i 16V, 1.2 i Dualfuel 16V	E	75 55	Z12-LPG, Z12XE	09/03 ▶ 10/06	588006	6	54,1	M16	38
1.2 i 16V, 1.2 i Dualfuel 16V	E	75 55	Z12-LPG, Z12XE	09/03 ▶ 10/06	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 10/06	588006	6	54,1	M16	38

		HP KW			Valeo				
VAUXHALL (.../...)									
CORSA MKII FL (9/2003>10/2006) (.../...)									
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 10/06	588012	6	54	M17	39,5
1.3 CDTi 16V	D	70 51	Z13DT	09/03 ▶ 10/06	588021	6	59,7	M16	39,7
1.7 CDTi 16V	D	101 74	Z17DTH	09/03 ▶ 10/06	588021	6	59,7	M16	39,7
CORSA MKIII (7/2006>)									
1.2 i Twinport GPL 16V	E	75 55	A12XEL	03/10 ▶	588006	6	54,1	M16	38
1.2 i Twinport GPL 16V	E	75 55	A12XEL	03/10 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTH, Z13DTJ	07/06 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	75 ▶ 90 55 ▶ 68	A13DTC, Z13DTH, Z13DTJ	07/06 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTJ	07/06 ▶	588028	6	53,67	M16	38,25
1.7 CDTi 16V	D	125 ▶ 130 92 ▶ 96	A17DTS, Z17DTR/F	07/06 ▶	588021	6	59,7	M16	39,7
INSIGNIA (1/2009>)									
1.4 i Turbo 16V	E	140 106	A14NET	08/11 ▶	588028	6	53,67	M16	38,25
1.6 i Turbo 16V	E	180 132	A16LET	01/09 ▶	588028	6	53,67	M16	38,25
1.8 i 16V	E	140 103	A18XER	01/09 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V, 2.0 CDTi 16V 4x4, 2.0 CDTi BiTurbo 16V, 2.0 CDTi BiTurbo 16V 4x4	D	130 ▶ 195 96 ▶ 143	A20DTH, A20DTJ, A20DTR	01/09 ▶	588028	6	53,67	M16	38,25
MERIVA A (5/2003>7/2010)									
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	05/03 ▶ 07/10	588006	6	54,1	M16	38
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	05/03 ▶ 07/10	588012	6	54	M17	39,5
1.7 CDTi 16V, 1.7 DTi 16V	D	75 ▶ 101 55 ▶ 74	Y17DT, Z17DT, Z17DTH	05/03 ▶ 07/10	588021	6	59,7	M16	39,7
MERIVA B (5/2010>)									
1.4 Turbo 16V	E	120 ▶ 140 88 ▶ 106	A14NEL, A14NET	05/10 ▶	588028	6	53,67	M16	38,25
1.4 i 16V	E	100 74	A14XER	05/10 ▶	588028	6	53,67	M16	38,25
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588012	6	54	M17	39,5
1.3 CDTi 16V	D	75 ▶ 95 55 ▶ 70	A13DTC, A13DTE	05/10 ▶	588028	6	53,67	M16	38,25
SIGNUM (6/2003>9/2005)									
1.9 CDTi 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	06/03 ▶ 09/05	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	177 130	Y30DT	06/03 ▶ 09/05	588095	6	49	M16	40,2
SIGNUM FL (10/2005>11/2008)									
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	10/05 ▶ 11/08	588009	6	61,5	M17	41,2

		HP KW			Valeo				
VAUXHALL (.../...)									
SIGNUM FL (10/2005>11/2008) (.../...)									
3.0 CDTi V6 24V	D	184 135	Z30DT	10/05 ▶ 11/08	588095	6	49	M16	40,2
TIGRA TWINTOP (7/2004>7/2008)									
1.3 CDTi Twinport 16V	D	70 51	Z13DT	07/04 ▶ 07/08	588006	6	54,1	M16	38
1.3 CDTi Twinport 16V	D	70 51	Z13DT	07/04 ▶ 07/08	588012	6	54	M17	39,5
TIGRA TWINTOP FL (7/2008>8/2009)									
1.4 i Twinport 16V	E	90 66	Z14XEP	07/08 ▶ 08/09	588006	6	54,1	M16	38
1.3 CDTi Twinport 16V	D	70 51	Z13DT	07/08 ▶ 08/09	588006	6	54,1	M16	38
1.3 CDTi Twinport 16V	D	70 51	Z13DT	07/08 ▶ 08/09	588012	6	54	M17	39,5
VECTRA (10/1995>3/2002)									
1.6 i 16V	E	101 74	X16XEL	10/95 ▶ 03/02	588007	5	54	M16	43,5
VECTRA C (4/2002>9/2005)									
1.6 i 16V	E	105 77	Z16XEP	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.8 i 16V	E	110 ▶ 125 81 ▶ 92	Z18XE, Z18XEL	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.8 i GPL 16V	E	125 92	Z18XE-GPL	04/02 ▶ 09/05	588007	5	54	M16	43,5
1.9 CDTi 16V	D	120 ▶ 150 88 ▶ 110	Z19DT, Z19DTH	04/02 ▶ 09/05	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	177 130	Y30DT	04/02 ▶ 09/05	588095	6	49	M16	40,2
VECTRA C FL (10/2005>2/2009)									
1.6 i 16V	E	100 74	Z16XE	10/05 ▶ 02/09	588007	5	54	M16	43,5
1.8 i 16V	E	122 90	Z18XE	10/05 ▶ 02/09	588007	5	54	M16	43,5
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	10/05 ▶ 02/09	588009	6	61,5	M17	41,2
3.0 CDTi V6 24V	D	184 135	Z30DT	10/05 ▶ 02/09	588095	6	49	M16	40,2
ZAFIRA I (F75) (5/1999>6/2003)									
1.6 i 16V	E	100 ▶ 101 74	C16SEL, X16XEL, Z16XE	05/99 ▶ 06/03	588007	5	54	M16	43,5
1.8 i 16V	E	113 ▶ 125 83 ▶ 92	X18XE1, Z18XE	05/99 ▶ 06/03	588007	5	54	M16	43,5
ZAFIRA I FL (F75) (7/2003>6/2005)									
1.6 i GNV 16V	E	96 71	Z16YNG	07/03 ▶	588007	5	54	M16	43,5
1.6 i 16V	E	100 ▶ 101 74	C16SEL, X16XEL, Z16XE	07/03 ▶	588007	5	54	M16	43,5
1.8 i 16V	E	113 ▶ 125 83 ▶ 92	X18XE1, Z18XE	07/03 ▶	588007	5	54	M16	43,5
ZAFIRA II (7/2005>2/2009)									
1.7 CDTi 16V	D	110 81	A17DTJ	07/05 ▶ 02/09	588009	6	61,5	M17	41,2
1.7 CDTi 16V	D	110 ▶ 125 81 ▶ 92	A17DTJ, A17DTR/F, Z17DTJ/F, Z17DTR/F	01/08 ▶ 02/09	588021	6	59,7	M16	39,7






		HP KW			Valeo				
VAUXHALL (.../...)									
ZAFIRA II (7/2005>2/2009) (.../...)									
1.9 CDTi 16V	D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTL	07/05 ▶ 02/09	588009	6	61,5	M17	41,2
ZAFIRA II FL (2/2009>)									
1.9 CDTi 16V	D	120 ▶ 150 88 ▶ 110	Z19DT/F, Z19DTH/F	02/09 ▶	588009	6	61,5	M17	41,2
ZAFIRA III (10/2011>)									
1.6 Ti CNG 16V	E	150 110	A16XNT	10/11 ▶	588028	6	53,67	M16	38,25
1.8 i 16V	E	115 85	A18XEL	10/11 ▶	588028	6	53,67	M16	38,25
1.8 i 16V	E	140 103	A18XER	10/11 ▶	588028	6	53,67	M16	38,25
2.0 CDTi 16V	D	110 ▶ 165 81 ▶ 121	A20DT, A20DTH, A20DTL, Y20DTJ, Z20DTJ	10/11 ▶	588028	6	53,67	M16	38,25
COMBO (10/2001>6/2004)									
1.7 Di 16V, 1.7 DTi 16V	D	65 ▶ 75 48 ▶ 55	Y17DT, Y17DTL	10/01 ▶ 06/04	588021	6	59,7	M16	39,7
COMBO FL (6/2004>)									
1.3 CDTi 16V	D	70 ▶ 75 51 ▶ 55	Y13DT, Z13DT, Z13DTJ	06/04 ▶	588006	6	54,1	M16	38
1.3 CDTi 16V	D	75 55	Y13DT, Z13DTJ	06/04 ▶	588012	6	54	M17	39,5
1.7 CDTi 16V	D	101 74	Z17DTH	06/04 ▶	588021	6	59,7	M16	39,7
MOVANO A (10/1998>9/2003)									
1.9 DTi	D	82 60	F9Q.7.72	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
1.9 DTi	D	82 60	F9Q.7.72	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
2.2 Dt 16V	D	90 66	G9T.7.20, G9T.7.22	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
2.2 Dt 16V	D	90 66	G9T.7.20, G9T.7.22	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
2.5 Dt 16V	D	115 85	G9U.7.20	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
2.5 Dt 16V	D	115 85	G9U.7.20	10/98 ▶ 09/03	588038	5	48,8	M16	38,1
MOVANO A FL (10/2003>10/2006)									
1.9 DTi	D	82 60	F9Q.7.72, F9Q.7.74	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
1.9 DTi	D	82 60	F9Q.7.72, F9Q.7.74	10/03 ▶ 10/06	588038	5	48,8	M16	38,1
2.2 DTi 16V	D	90 66	G9T.7.20, G9T.7.22	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
2.5 CDTi 16V, 2.5 DTi 16V	D	115 84 ▶ 85	G9U.7.20, G9U.7.24	10/03 ▶ 10/06	588029	6	48,7	M16	38,5
2.5 CDTi 16V, 2.5 DTi 16V	D	115 84 ▶ 85	G9U.7.20, G9U.7.24	10/03 ▶ 10/06	588038	5	48,8	M16	38,1
3.0 CDTi 16V	D	136 100	ZD3.2.00, ZD3.2.02	10/03 ▶ 01/06	588079	7	59	M16	40,5
MOVANO B (5/2010>)									
2.3 CDTi 16V	D	100 ▶ 146 74 ▶ 107	M9T.6.70, M9T.6.76, M9T.6.78, M9T.6.80, M9T.6.90, M9T.6.92, M9T.6.94, M9T.6.96, M9T.6.98	05/10 ▶	588063	7	49,1	M17	38,3

		HP KW			Valeo				
VAUXHALL (.../...)									
VIVARO (8/2001>6/2006)									
2.0 i 16V	E	120 88	F4R.7.20	08/01 ▶ 06/06	588029	6	48,7	M16	38,5
2.0 i 16V	E	120 88	F4R.7.20	08/01 ▶ 06/06	588038	5	48,8	M16	38,1
1.9 Di, 1.9 DTI	D	80 ▶ 100 59 ▶ 74	F9Q.7.60, F9Q.7.62	08/01 ▶ 06/06	588029	6	48,7	M16	38,5
1.9 Di, 1.9 DTI	D	80 ▶ 100 59 ▶ 74	F9Q.7.60, F9Q.7.62	08/01 ▶ 06/06	588038	5	48,8	M16	38,1
2.5 DTI	D	135 99	G9U.7.30	08/01 ▶ 06/06	588029	6	48,7	M16	38,5
2.5 DTI	D	135 99	G9U.7.30	08/01 ▶ 06/06	588038	5	48,8	M16	38,1
VIVARO FL (7/2006>)									
2.0 CDTi 16V	D	90 ▶ 115 66 ▶ 85	M9R.6.30, M9R.7.80, M9R.7.82, M9R.7.84, M9R.7.86, M9R.7.88	07/06 ▶	588027	7	48,63	M16	40,75
2.5 CDTi 16V	D	145 107	G9U.6.30	07/06 ▶	588029	6	48,7	M16	38,5
VOLKSWAGEN									
AMAROK (11/2009>)									
2.0 TDi 16V, 2.0 TDi 16V Motion, 2.0 BiTDi 16V, 2.0 BiTDi 16V 4Motion	D	122 ▶ 180 90 ▶ 132	CDBA, CDCA, CNEA, CNFA, CSHA	11/09 ▶	588016	6	49,5	M16	40,2
AMAROK (5/2012>)									
2.0 TDi 4Motion, 2.0 TDi RWD	D	122 ▶ 180 90 ▶ 132	CDBA, CNEA, CNFA, CNFB, CSHA	05/12 ▶	588016	6	49,5	M16	40,2
BORA (9/1998>5/2005)									
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP, BCA	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP, BCA	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP, BCA	09/98 ▶ 05/05	588024	6	56	M16	42
1.6 i, 1.6 i 16V, 1.6 FSi 16V	E	100 ▶ 110 74 ▶ 81	AEH, AKL, APF, ATN, AUS, AVU, AZD, BAD, BCB, BFQ	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU, BFQ	09/98 ▶ 05/05	588008	5	55,87	M16	35
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, APF, ATN, AUS, AVU, AZD, BCB, BFQ	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, APF, ATN, AUS, AVU, AZD, BCB, BFQ	09/98 ▶ 05/05	588024	6	56	M16	42
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARX, AUM, AUQ	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARX, AUM, AUQ	09/98 ▶ 05/05	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARX, AUM, AUQ	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARX, AUM, AUQ	09/98 ▶ 05/05	588024	6	56	M16	42
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZH, AZJ	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZH, AZJ	09/98 ▶ 05/05	588008	5	55,87	M16	35
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZH, AZJ	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZH, AZJ	09/98 ▶ 05/05	588024	6	56	M16	42

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
BORA (9/1998>5/2005) (.../...)									
									
2.3 i V5 20V, 2.3 i V5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
2.3 i V5 20V, 2.3 i V5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	09/98 ▶ 05/05	588008	5	55,87	M16	35
2.3 i V5 20V, 2.3 i V5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
2.3 i V5 20V, 2.3 i V5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	09/98 ▶ 05/05	588024	6	56	M16	42
2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	09/98 ▶ 05/05	588008	5	55,87	M16	35
2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	09/98 ▶ 05/05	588024	6	56	M16	42
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AU, AXR	09/98 ▶ 05/05	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AU, AXR	09/98 ▶ 05/05	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AU, AXR	09/98 ▶ 05/05	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AU, AXR	09/98 ▶ 05/05	588024	6	56	M16	42
EOS (5/2006>11/2010)									
1.4 FSi 16V	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA	05/06 ▶ 11/10	588018	6	49,69	M16	34,6
1.4 FSi 16V	E	122 90	CAXA	11/07 ▶ 11/10	588032	6	55,87	M16	35,6
1.4 FSi 16V	E	160 118	CAVD	05/06 ▶ 11/10	588016	6	49,5	M16	40,2
1.6 FSi 16V	E	115 85	BLF	05/06 ▶ 11/10	588016	6	49,5	M16	40,2
2.0 FSi 16V, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BPY, BVY, BVZ, BWA, CAWB, CCZA	05/06 ▶ 11/10	588001	6	55,8	M16	41,15
2.0 FSi 16V, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BPY, BVY, BVZ, BWA, CAWB, CCZA	05/06 ▶ 11/10	588016	6	49,5	M16	40,2
2.0 TFSi 16V	E	200 ▶ 211 147 ▶ 155	BPY, BWA, CAWB, CCZA, CCZB	05/06 ▶ 11/10	588032	6	55,87	M16	35,6
3.2 i V6 24V	E	250 184	BUB	05/06 ▶ 11/10	588001	6	55,8	M16	41,15
3.2 i V6 24V	E	250 184	BUB	05/06 ▶ 11/10	588016	6	49,5	M16	40,2
3.6 i V6 24V	E	260 191	CDVA	05/06 ▶ 11/10	588016	6	49,5	M16	40,2
2.0 TDi 16V	D	140 103	BMM/F, CBAB/F	05/06 ▶ 11/10	588001	6	55,8	M16	41,15
EOS (11/2010>)									
1.4 TSi 16V	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA	11/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	122 90	CAXA	11/10 ▶	588032	6	55,87	M16	35,6
2.0 TSi 16V	E	200 147	CCZA	11/10 ▶	588001	6	55,8	M16	41,15
2.0 TSi 16V	E	200 147	CCZA	11/10 ▶	588016	6	49,5	M16	40,2









		HP KW			Valeo				
VOLKSWAGEN (.../...)									
EOS (11/2010>) (.../...)									
2.0 TSi 16V	E	200 ▶ 211 147 ▶ 155	CCZA, CCZB	11/10 ▶	588032	6	55,87	M16	35,6
2.0 TDi 16V	D	136 ▶ 140 100 ▶ 103	CFFA, CFFB	11/10 ▶	588001	6	55,8	M16	41,15
FOX (11/2004>)									
1.2 i, 1.2 i 12V	E	54 ▶ 60 40 ▶ 44	BMD, CHFA, CHFB	11/04 ▶	588013	6	55,6	M16	39,4
1.4 i	E	75 55	BKR	11/04 ▶	588001	6	55,8	M16	41,15
1.4 TDi	D	68 51	BNM	11/04 ▶	588001	6	55,8	M16	41,15
1.4 TDi	D	68 51	BNM	11/04 ▶	588016	6	49,5	M16	40,2
GOLF III (11/1991>4/1999)									
1.4, 1.4 i	E	60 44	ABD, AEX, APQ	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
1.6	E	75 55	AEE	11/91 ▶ 04/99	588001	6	55,8	M16	41,15
1.6, 1.6 i	E	75 ▶ 100 55 ▶ 74	ABU, AEA, AEE, AEK, AFT, AKS	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
1.6	E	75 55	AEE	11/91 ▶ 04/99	588024	6	56	M16	42
1.8, 1.8 i	E	75 ▶ 90 55 ▶ 66	AAM, ABS, ACC, ADZ, ANN, ANP	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
2.0 16V, 2.0 E, 2.0 i	E	107 ▶ 150 79 ▶ 110	2E, ABF, ADY, AEP, AGG, AKR	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
2.0 E, 2.0 i	E	115 85	ADY	11/91 ▶ 04/99	588001	6	55,8	M16	41,15
2.0 E, 2.0 i	E	115 85	ADY	11/91 ▶ 04/99	588008	5	55,87	M16	35
2.8 VR6	E	174 128	AAA	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
2.9 i VR6	E	190 140	ABV	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TD, 1.9 TDi, 1.9 SDi Ecomatic	D	64 ▶ 110 47 ▶ 81	AAZ, AEY, AFN, AHU	11/91 ▶ 04/99	588001	6	55,8	M16	41,15
1.9 D, 1.9 TD, 1.9 TDi, 1.9 SDi, 1.9 D Ecomatic, 1.9 SDi Ecomatic	D	64 ▶ 110 47 ▶ 81	1Y, 1Z, AAZ, AEY, AFN, AHU, ALE	11/91 ▶ 04/99	588014	6	49,5	M16	40,6
1.9 TD, 1.9 TDi	D	75 ▶ 110 55 ▶ 81	1Z, AAZ, AFN	11/91 ▶ 04/99	588008	5	55,87	M16	35
1.9 TDi	D	110 81	AFN	11/91 ▶ 04/99	588024	6	56	M16	42
GOLF III CABRIOLET (9/1993>2/1998)									
1.6 i	E	100 74	AEK, AFT, AKS	09/93 ▶ 02/98	588014	6	49,5	M16	40,6
1.8 i	E	75 ▶ 90 55 ▶ 66	AAM, ABS, ADZ, ANN, ANP	09/93 ▶ 02/98	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ADY	09/93 ▶ 02/98	588001	6	55,8	M16	41,15
2.0 i	E	115 85	ADY	09/93 ▶ 02/98	588008	5	55,87	M16	35
2.0 i	E	115 85	2E, ADY, AGG, AKR	09/93 ▶ 02/98	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU	09/93 ▶ 02/98	588001	6	55,8	M16	41,15









		HP KW			Valeo				
VOLKSWAGEN (.../...)									
GOLF III CABRIOLET (9/1993>2/1998) (.../...)									
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU, ALE	09/93 ▶ 02/98	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN	09/93 ▶ 02/98	588008	5	55,87	M16	35
GOLF III CABRIOLET (3/1998>6/2002)									
1.6 i	E	100 74	AFT, AKS	03/98 ▶ 06/02	588014	6	49,5	M16	40,6
1.8 i	E	75 ▶ 90 55 ▶ 66	AAM, ADZ, ANN, ANP	03/98 ▶ 06/02	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AGG, AKR, ATU, AWF, AWG	03/98 ▶ 06/02	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 110 66 ▶ 81	AFN, AHU, AVG	03/98 ▶ 06/02	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 110 66 ▶ 81	AFN, AHU, ALE, AVG	03/98 ▶ 06/02	588014	6	49,5	M16	40,6
1.9 TDi	D	110 81	AFN, AVG	03/98 ▶ 06/02	588008	5	55,87	M16	35
GOLF IV (10/1997>6/2006)									
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP, BCA	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	AHW, AKQ, APE, AXP, BCA	10/97 ▶ 06/06	588024	6	56	M16	42
1.6 i, 1.6 i 16V, 1.6 FSi 16V	E	100 ▶ 110 74 ▶ 81	AEH, AKL, APF, ATN, AUS, AVU, AZD, BAD, BCB, BFQ	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AEH, AKL, APF, AVU, BFQ	10/97 ▶ 06/06	588008	5	55,87	M16	35
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, APF, ATN, AUS, AVU, AZD, BCB, BFQ	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
1.6 i, 1.6 i 16V	E	100 ▶ 105 74 ▶ 77	AEH, AKL, APF, ATN, AUS, AVU, AZD, BCB, BFQ	10/97 ▶ 06/06	588024	6	56	M16	42
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V, 1.8 i Turbo	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARZ, AUM, AUQ	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V, 1.8 i Turbo	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARZ, AUM, AUQ	10/97 ▶ 06/06	588008	5	55,87	M16	35
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V, 1.8 i Turbo	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARZ, AUM, AUQ	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i Turbo 20V, 1.8 i Turbo	E	125 ▶ 180 92 ▶ 132	AGN, AGU, ARZ, AUM, AUQ	10/97 ▶ 06/06	588024	6	56	M16	42
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZG, AZH, AZJ	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZG, AZH, AZJ	10/97 ▶ 06/06	588008	5	55,87	M16	35
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZG, AZH, AZJ	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 4Motion	E	115 85	APK, AQY, AZG, AZH, AZJ	10/97 ▶ 06/06	588024	6	56	M16	42
2.0 i	E	115 85	BEH	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
2.0 i	E	115 85	BEH	10/97 ▶ 06/06	588008	5	55,87	M16	35
2.0 i	E	115 85	BEH	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
2.0 i	E	115 85	BEH	10/97 ▶ 06/06	588024	6	56	M16	42

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
GOLF IV (10/1997>6/2006) (.../...)									
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/97 ▶ 06/06	588008	5	55,87	M16	35
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion	E	150 ▶ 170 110 ▶ 125	AGZ, AQN	10/97 ▶ 06/06	588024	6	56	M16	42
2.8 i V6 24V 4Motion, 2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
2.8 i V6 24V 4Motion, 2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	10/97 ▶ 06/06	588008	5	55,87	M16	35
2.8 i V6 24V 4Motion, 2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
2.8 i V6 24V 4Motion, 2.8 i VR6 24V 4Motion	E	204 150	AQP, AUE, BDE	10/97 ▶ 06/06	588024	6	56	M16	42
3.2 i V6 4Motion	E	241 177	BFH	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
3.2 i V6 4Motion	E	241 177	BFH	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
3.2 i V6 4Motion	E	241 177	BFH	10/97 ▶ 06/06	588024	6	56	M16	42
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi 4-Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AUY, AXR	10/97 ▶ 06/06	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi 4-Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AUY, AXR	10/97 ▶ 06/06	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AUY, AXR	10/97 ▶ 06/06	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi 4-Motion	D	68 ▶ 150 50 ▶ 110	AGP, AGR, AHF, AJM, ALH, AQM, ARL, ASV, ASZ, ATD, AUY, AXR	10/97 ▶ 06/06	588024	6	56	M16	42
GOLF V (10/2003>6/2009)									
1.4 i 16V, 1.4 TFSi 16V	E	80 ▶ 170 59 ▶ 125	BLG, BUD	10/03 ▶ 06/09	588001	6	55,8	M16	41,15
1.4 FSi 16V, 1.4 TSi 16V, 1.4 TFSi 16V	E	90 ▶ 170 66 ▶ 125	BKG, BLG, BLN, BMY, CAXA	10/03 ▶ 06/09	588016	6	49,5	M16	40,2
1.4 FSi 16V, 1.4 TSi 16V, 1.4 TFSi 16V	E	122 ▶ 170 90 ▶ 125	BLG, BMY, CAXA	10/03 ▶ 06/09	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BGU, BSE, BSF	10/03 ▶ 06/09	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 ▶ 116 85	BAG, BLF, BLP	10/03 ▶ 06/09	588016	6	49,5	M16	40,2
2.0 FSi 16V, 2.0 FSi 16V 4Motion, 2.0 TFSi 16V	E	150 ▶ 230 110 ▶ 169	AXW, AXX, BLR, BLX, BLY, BVX, BVY, BVZ, BWA, BYD	10/03 ▶ 06/09	588001	6	55,8	M16	41,15
2.0 FSi 16V, 2.0 FSi 16V 4Motion, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BVX, BVY, BVZ, BWA	10/03 ▶ 06/09	588016	6	49,5	M16	40,2
2.0 FSi 16V, 2.0 FSi 16V 4Motion, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	BVX, BVY, BVZ, BWA	10/03 ▶ 06/09	588018	6	49,69	M16	34,6
2.0 FSi 16V, 2.0 TFSi 16V	E	200 147	AXX, BWA	09/04 ▶ 03/09	588032	6	55,87	M16	35,6
3.2 i VR6 24V 4Motion	E	250 184	BUB	10/03 ▶ 06/09	588001	6	55,8	M16	41,15
3.2 i VR6 24V 4Motion	E	250 184	BUB	08/05 ▶ 06/09	588016	6	49,5	M16	40,2
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 105 66 ▶ 77	BJB, BKC, BLS, BLS/F, BRU, BXE, BXF	10/03 ▶ 06/09	588001	6	55,8	M16	41,15









		HP KW							
VOLKSWAGEN (.../...)									
GOLF V (10/2003>6/2009) (.../...)									
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 105 66 ▶ 77	BJB, BKC, BLS, BRU	10/03 ▶ 06/09	588016	6	49,5	M16	40,2
1.9 TDi, 1.9 TDi 4Motion	D	105 77	BLS/F	10/03 ▶ 06/09	588008	5	55,87	M16	35
2.0 SDi, 2.0 TDi, 2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	75 ▶ 170 55 ▶ 125	AZV, BDK, BKD, BMM/F, BMN, BVB	10/03 ▶ 06/09	588001	6	55,8	M16	41,15
2.0 SDi, 2.0 TDi, 2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	75 ▶ 170 55 ▶ 125	AZV, BDK, BKD, BMM/F, BMN	10/03 ▶ 06/09	588016	6	49,5	M16	40,2
GOLF V PLUS (1/2005>1/2009)									
1.4 i 16V	E	75 ▶ 80 55 ▶ 59	BCA, BUD	01/05 ▶ 01/09	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 80 55 ▶ 59	BCA, BUD	01/05 ▶ 01/09	588024	6	56	M16	42
1.4 FSi 16V	E	122 ▶ 140 90 ▶ 103	BMY, CAXA	01/05 ▶ 01/09	588016	6	49,5	M16	40,2
1.4 FSi 16V, 1.4 TFSi 16V, 1.4 TSi 16V	E	122 ▶ 170 90 ▶ 125	BLG, BMY, CAVD, CAXA	01/05 ▶ 01/09	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA	01/05 ▶ 01/09	588001	6	55,8	M16	41,15
1.6 i	E	102 75	CCSA	01/05 ▶ 01/09	588018	6	49,69	M16	34,6
2.0 FSi 16V	E	150 110	BLR, BLY, BVY, BVZ	01/05 ▶ 01/09	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BKC, BLS, BLS/F, BRU, BXE, BXF, BXJ/F	01/05 ▶ 01/09	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BKC, BRU	01/05 ▶ 01/09	588016	6	49,5	M16	40,2
1.9 TDi	D	105 77	BLS/F	01/05 ▶ 01/09	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS/F	01/05 ▶ 01/09	588014	6	49,5	M16	40,6
1.9 TDi	D	105 77	BLS/F	01/05 ▶ 01/09	588024	6	56	M16	42
2.0 TDi 16V	D	131 ▶ 140 96 ▶ 103	AZV, BEE, BKD, BMM/F, BVB	01/05 ▶ 05/09	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 140 100 ▶ 103	AZV, BKD	01/05 ▶ 01/09	588016	6	49,5	M16	40,2
GOLF VI (10/2008>)									
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB	10/08 ▶	588018	6	49,69	M16	34,6
1.4 TFSi, 1.4 TSi	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA, CNWA, CTHD, CTKA	10/08 ▶	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA, CMXA	10/08 ▶	588001	6	55,8	M16	41,15
1.6 i	E	102 75	CHGA	10/08 ▶	588001	6	55,8	M16	41,15
1.8 TFSi	E	160 118	CDA	10/08 ▶	588032	6	55,87	M16	35,6
2.0 GTI 16V, 2.0 TSi 16V	E	200 ▶ 211 147 ▶ 155	CCZA, CCZB	10/08 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V, 2.0 TFSi 16V 4Motion	E	256 ▶ 271 188 ▶ 199	CDLA, CDLC, CDLF	10/08 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V, 1.6 TDi 16V 4Motion	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	10/08 ▶	588001	6	55,8	M16	41,15








		HP KW			Valeo				
VOLKSWAGEN (.../...)									
GOLF VI (10/2008>) (.../...)									
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	110 ▶ 170 81 ▶ 125	CBAA, CBAB, CBBB/F, CBDA, CBDB, CBDC, CFFA, CFFB, CFGB, CJAA, CLCA	10/08 ▶	588001	6	55,8	M16	41,15
GOLF VI CABRIOLET (3/2011>)									
1.2 TSi	E	105 77	CBZB	03/11 ▶	588018	6	49,69	M16	34,6
1.4 TSi	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA	03/11 ▶	588018	6	49,69	M16	34,6
2.0 TFSi	E	211 155	CCZB	03/11 ▶	588032	6	55,87	M16	35,6
1.6 TDi	D	105 77	CAYC	03/11 ▶	588001	6	55,8	M16	41,15
2.0 TDi	D	140 103	CFHC	03/11 ▶	588001	6	55,8	M16	41,15
GOLF VI PLUS (1/2009>)									
1.4 i 16V	E	80 59	BUD	01/09 ▶	588016	6	49,5	M16	40,2
1.4 TSi 16V	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA	01/09 ▶	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF, CCSA	01/09 ▶	588001	6	55,8	M16	41,15
1.6 i	E	102 75	CHGA	01/09 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	01/09 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	110 ▶ 140 81 ▶ 103	CBDB, CBDC	01/09 ▶	588001	6	55,8	M16	41,15
JETTA III (8/2005>10/2010)									
1.4 TSi 16V	E	122 90	CAXA	08/05 ▶ 10/10	588016	6	49,5	M16	40,2
1.4 TSi 16V	E	122 ▶ 170 90 ▶ 125	BLG, BMY, CAVD, CAXA	08/05 ▶ 10/10	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF	08/05 ▶ 10/10	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 85	BLF	08/05 ▶ 10/10	588016	6	49,5	M16	40,2
2.0 FSi 16V, 2.0 FSi 16V, 2.0 TFSi 16V, 2.0 TSi 16V	E	150 ▶ 200 110 ▶ 147	BLR, BLY, BVY, BVZ, BWA, CBFA	08/05 ▶ 10/10	588001	6	55,8	M16	41,15
2.5 i 20V	E	170 125	CBTA, CCCA	08/05 ▶ 10/10	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BKC, BLS, BXE	08/05 ▶ 10/10	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN, CBDA, CBDB/F, CEGA	08/05 ▶ 10/10	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	140 ▶ 170 103 ▶ 125	CBDB/F, CEGA	08/05 ▶ 10/10	588018	6	49,69	M16	34,6
JETTA IV (4/2010>)									
1.2 TSi	E	105 77	CBZB	04/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	122 90	CAXA, CMSB	07/11 ▶	588001	6	55,8	M16	41,15
1.4 TSi 16V	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA, CMSB	04/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	122 90	CAXA, CMSB	07/11 ▶	588032	6	55,87	M16	35,6








		HP KW			Valeo				
VOLKSWAGEN (.../...)									
JETTA IV (4/2010>) (.../...)									
2.0 GLi 16V	E	115 ▶ 200 85 ▶ 147	CBFA, CBPA, CCTA, CCZA, CKJA	04/10 ▶	588001	6	55,8	M16	41,15
2.0 GLi 16V	E	200 147	CBFA, CCTA, CCZA	04/10 ▶	588032	6	55,87	M16	35,6
1.6 TDi 16V	D	105 77	CAYC	04/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	110 ▶ 140 81 ▶ 103	CFFB, CFHC, CLCA, CLCB	04/10 ▶	588001	6	55,8	M16	41,15
LUPO (10/1998>7/2005)									
1.2 TDi	D	61 45	ANY, AYZ	10/98 ▶ 07/05	588001	6	55,8	M16	41,15
1.4 TDi	D	75 55	AMF	10/98 ▶ 07/05	588001	6	55,8	M16	41,15
1.7 SDi	D	60 44	AKU	10/98 ▶ 07/05	588035	5	55,7	M16	37,4
NEW BEETLE I (1/1998>5/2001)									
1.6 i	E	100 ▶ 102 74 ▶ 75	AWH, AYD	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
1.6 i	E	100 ▶ 102 74 ▶ 75	AWH, AYD	01/98 ▶ 05/01	588008	5	55,87	M16	35
1.6 i	E	100 ▶ 102 74 ▶ 75	AWH, AYD	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
1.6 i	E	100 ▶ 102 74 ▶ 75	AWH, AYD	01/98 ▶ 05/01	588024	6	56	M16	42
1.8 i Turbo 20V	E	150 110	APH, AVC, AWU, AWV	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	APH, AVC, AWU, AWV	01/98 ▶ 05/01	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	APH, AWU, AWV	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	APH, AWU, AWV	01/98 ▶ 05/01	588024	6	56	M16	42
2.0 i	E	115 85	AEG, APK, AQY	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AEG, APK, AQY	01/98 ▶ 05/01	588008	5	55,87	M16	35
2.0 i	E	115 85	AEG, APK, AQY	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AEG, APK, AQY	01/98 ▶ 05/01	588024	6	56	M16	42
2.3 i V5 20V	E	170 125	AQN	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
2.3 i V5 20V	E	170 125	AQN	01/98 ▶ 05/01	588008	5	55,87	M16	35
2.3 i V5 20V	E	170 125	AQN	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
2.3 i V5 20V	E	170 125	AQN	01/98 ▶ 05/01	588024	6	56	M16	42
3.2 i V6 24V	E	225 166	AXJ	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
3.2 i V6 24V	E	225 166	AXJ	01/98 ▶ 05/01	588008	5	55,87	M16	35
3.2 i V6 24V	E	225 166	AXJ	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
3.2 i V6 24V	E	225 166	AXJ	01/98 ▶ 05/01	588024	6	56	M16	42

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
NEW BEETLE I (1/1998>5/2001) (.../...)									
1.9 TDi	D	90 ▶ 100 66 ▶ 74	ALH, ATD	01/98 ▶ 05/01	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 100 66 ▶ 74	ALH, ATD	01/98 ▶ 05/01	588008	5	55,87	M16	35
1.9 TDi	D	90 ▶ 100 66 ▶ 74	ALH, ATD	01/98 ▶ 05/01	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 100 66 ▶ 74	ALH, ATD	01/98 ▶ 05/01	588024	6	56	M16	42
NEW BEETLE I FL1 (6/2001>6/2005)									
1.4 i 16V	E	75 55	BCA	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BCA	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	BCA	06/01 ▶ 06/05	588024	6	56	M16	42
1.6 i	E	102 75	AYD, BFS	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
1.6 i	E	102 75	AYD, BFS	06/01 ▶ 06/05	588008	5	55,87	M16	35
1.6 i	E	102 75	AYD, BFS	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
1.6 i	E	102 75	AYD, BFS	06/01 ▶ 06/05	588024	6	56	M16	42
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWW, BKF	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWW, BKF	06/01 ▶ 06/05	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWW, BKF	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWW, BKF	06/01 ▶ 06/05	588024	6	56	M16	42
2.0 i	E	115 85	AEG, APK, AQY, AZJ, BEJ, BER, BEV	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AEG, APK, AQY, AZJ, BEJ, BER, BEV	06/01 ▶ 06/05	588008	5	55,87	M16	35
2.0 i	E	115 85	AEG, APK, AQY, AZJ, BEJ, BER, BEV	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AEG, APK, AQY, AZJ, BEJ, BER, BEV	06/01 ▶ 06/05	588024	6	56	M16	42
2.3 i V5 20V	E	170 125	AQN	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
2.3 i V5 20V	E	170 125	AQN	06/01 ▶ 06/05	588008	5	55,87	M16	35
2.3 i V5 20V	E	170 125	AQN	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
2.3 i V5 20V	E	170 125	AQN	06/01 ▶ 06/05	588024	6	56	M16	42
1.9 TDi	D	90 ▶ 101 66 ▶ 74	ALH, ATD, AXR	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 101 66 ▶ 74	ALH, ATD, AXR	06/01 ▶ 06/05	588008	5	55,87	M16	35
1.9 TDi	D	90 ▶ 101 66 ▶ 74	ALH, ATD, AXR	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 101 66 ▶ 74	ALH, ATD, AXR	06/01 ▶ 06/05	588024	6	56	M16	42



		HP KW			Valeo				
VOLKSWAGEN (.../...)									
NEW BEETLE I FL2 (7/2005>9/2010)									
1.4 i 16V	E	75 55	BCA	07/05 ▶ 09/10	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BCA	07/05 ▶ 09/10	588008	5	55,87	M16	35
1.4 i 16V	E	75 55	BCA	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 55	BCA	07/05 ▶ 09/10	588024	6	56	M16	42
1.6 i	E	102 75	BFS	07/05 ▶ 12/10	588001	6	55,8	M16	41,15
1.6 i	E	102 75	BFS	07/05 ▶ 09/10	588008	5	55,87	M16	35
1.6 i	E	102 75	BFS	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
1.6 i	E	102 75	BFS	07/05 ▶ 09/10	588024	6	56	M16	42
1.8 i Turbo 20V	E	150 110	AWU	07/05 ▶ 09/10	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AWU	07/05 ▶ 09/10	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWU	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AWU	07/05 ▶ 09/10	588024	6	56	M16	42
2.0 i	E	115 85	AZJ, BER, BEV, BHP	07/05 ▶ 09/10	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AZJ, BER, BHP	07/05 ▶ 09/10	588008	5	55,87	M16	35
2.0 i	E	115 85	AZJ, BER, BHP	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AZJ, BER, BHP	07/05 ▶ 09/10	588024	6	56	M16	42
2.5 i 20V	E	150 110	BPR	07/05 ▶ 09/10	588001	6	55,8	M16	41,15
2.5 i 20V	E	150 110	BPR, BPS	07/05 ▶ 09/10	588008	5	55,87	M16	35
2.5 i 20V	E	150 110	BPR	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
2.5 i 20V	E	150 110	BPR	07/05 ▶ 09/10	588024	6	56	M16	42
1.9 TDi	D	100 ▶ 105 74 ▶ 77	BEW, BSW	07/05 ▶ 09/10	588001	6	55,8	M16	41,15
1.9 TDi	D	100 ▶ 105 74 ▶ 77	BEW, BSW	07/05 ▶ 09/10	588008	5	55,87	M16	35
1.9 TDi	D	100 ▶ 105 74 ▶ 77	BEW, BSW	07/05 ▶ 09/10	588014	6	49,5	M16	40,6
1.9 TDi	D	100 ▶ 105 74 ▶ 77	BEW, BSW	07/05 ▶ 09/10	588024	6	56	M16	42
NEW BEETLE II (12/2010>)									
1.2 TSi	E	105 77	CBZB	12/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	160 118	CAVD	12/10 ▶	588018	6	49,69	M16	34,6
1.6 TDi 16V	D	105 77	CAYC	12/10 ▶	588001	6	55,8	M16	41,15









		HP KW			Valeo				
VOLKSWAGEN (.../...)									
PASSAT IV (10/1993>5/1997)									
1.6 i	E	100 74	AEK, AFT	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
1.8 i	E	75 ▶ 90 55 ▶ 66	AAM, ABS, ADZ	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
2.0 i, 2.0 i 16V, 2.0 i Syncro	E	107 ▶ 150 79 ▶ 110	2E, ABF, ACX, ADY, AEP, AGG	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
2.0 i, 2.0 i Syncro	E	115 85	ADY	10/93 ▶ 05/97	588001	6	55,8	M16	41,15
2.0 i, 2.0 i Syncro	E	115 85	ADY	10/93 ▶ 05/97	588008	5	55,87	M16	35
2.8 i VR6	E	174 128	AAA	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
2.9 i VR6 Syncro	E	190 140	ABV	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
1.9 TD, 1.9 TDi	D	75 ▶ 110 55 ▶ 81	1Z, AAZ, AFN, AHU	10/93 ▶ 05/97	588008	5	55,87	M16	35
1.9 TD, 1.9 TDi	D	75 ▶ 110 55 ▶ 81	1Z, AAZ, AFN, AHU	10/93 ▶ 05/97	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 110 66 ▶ 81	AFN, AHU	10/93 ▶ 05/97	588001	6	55,8	M16	41,15
1.9 TDi	D	90 66	AHU	08/96 ▶ 12/96	588051	5	55,87	M16	35
1.9 TDi	D	110 81	AFN	10/93 ▶ 05/97	588024	6	56	M16	42
PASSAT V (10/1996>8/2000)									
1.6 i	E	100 74	ARM	10/96 ▶ 08/00	588001	6	55,8	M16	41,15
1.6 i	E	100 74	ADP, AHL, ANA, ARM	10/96 ▶ 08/00	588008	5	55,87	M16	35
1.6 i	E	100 74	ARM	10/96 ▶ 08/00	588014	6	49,5	M16	40,6
1.6 i	E	100 74	ARM	10/96 ▶ 08/00	588024	6	56	M16	42
1.6 i	E	100 74	ADP, AHL, ANA, ARM	10/96 ▶ 08/00	588041	5	55,6	M16	36,4
1.6 i	E	100 74	AHL	10/96 ▶ 08/00	588008	5	55,87	M16	35
1.6 i	E	100 74	AHL	10/96 ▶ 06/99	588041	5	55,6	M16	36,4
1.8 i, 1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i 20V Syncro, 1.8 i Turbo 20V	E	115 ▶ 150 85 ▶ 110	ADR, AEB, AFY, ANB, APT, APU, ARG	10/96 ▶ 08/00	588008	5	55,87	M16	35
1.8 i 20V	E	125 92	APT	10/96 ▶ 08/00	588032	6	55,87	M16	35,6
1.8 i 20V, 1.8 i 20V 4Motion, 1.8 i 20V Syncro, 1.8 i Turbo 20V	E	125 ▶ 150 92 ▶ 110	ADR, AEB, ANB, APT, APU, ARG	10/96 ▶ 08/00	588041	5	55,6	M16	36,4
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588001	6	55,8	M16	41,15
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588008	5	55,87	M16	35
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588014	6	49,5	M16	40,6
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588024	6	56	M16	42
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588059	6	56,2	M16	36,4
2.3 i VR5 20V, 2.3 i VR5 20V 4Motion, 2.3 i VR5 20V Syncro	E	150 110	AGZ	10/96 ▶ 08/00	588104	6	56	M16	33,7









		HP KW							
VOLKSWAGEN (.../...)									
PASSAT V (10/1996>8/2000) (.../...)									
2.8 i V6 30V, 2.8 i V6 30V 4Motion	E	190 140	ATX	10/96 ▶ 08/00	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi Syncro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVB, AVG	10/96 ▶ 08/00	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi Syncro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVB, AVG	10/96 ▶ 12/00	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi Syncro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, AVB, AVG	10/96 ▶ 08/00	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi Syncro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AJM, AVB, AVG	10/96 ▶ 08/00	588024	6	56	M16	42
1.9 TDi, 1.9 TDi 4Motion, 1.9 TDi Syncro	D	90 ▶ 115 66 ▶ 85	AFN, AHH, AHU, AJM, ATJ, AVG	10/96 ▶ 12/00	588051	5	55,87	M16	35
PASSAT V FL (10/2000>5/2005)									
1.6 i	E	102 75	ALZ	10/00 ▶ 05/05	588008	5	55,87	M16	35
1.6 i	E	102 75	ALZ	10/00 ▶ 05/05	588032	6	55,87	M16	35,6
1.6 i	E	102 75	ALZ	10/00 ▶ 05/05	588041	5	55,6	M16	36,4
1.8 i Turbo 20V	E	150 ▶ 170 110 ▶ 125	AWM, AWT	10/00 ▶ 05/05	588008	5	55,87	M16	35
2.0 i, 2.0 i 20V, 2.0 i 4Motion	E	115 ▶ 131 85 ▶ 96	ALT, AZM	10/00 ▶ 05/05	588008	5	55,87	M16	35
2.0 i, 2.0 i 4Motion	E	115 85	AZM	10/00 ▶ 05/05	588041	5	55,6	M16	36,4
2.0 i 20V	E	131 96	ALT	10/00 ▶ 05/05	588032	6	55,87	M16	35,6
2.3 i V5, 2.3 i V5 4Motion	E	170 125	AZX	10/00 ▶ 05/05	588059	6	56,2	M16	36,4
2.3 i V5, 2.3 i V5 4Motion	E	170 125	AZX	10/00 ▶ 05/05	588104	6	56	M16	33,7
1.9 TDi, 1.9 TDi 4Motion	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX	10/00 ▶ 05/05	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4Motion	D	100 ▶ 131 74 ▶ 96	AVB, AVF, AWX	10/00 ▶ 05/05	588008	5	55,87	M16	35
1.9 TDi	D	100 74	AVB	10/00 ▶ 05/05	588014	6	49,5	M16	40,6
1.9 TDi	D	100 74	AVB	10/00 ▶ 05/05	588024	6	56	M16	42
2.0 TDi	D	136 100	BGW	10/00 ▶ 05/05	588001	6	55,8	M16	41,15
2.0 TDi	D	136 100	BGW	10/00 ▶ 05/05	588008	5	55,87	M16	35
PASSAT VI (3/2005>11/2010)									
1.4 FSi 16V, 1.4 TFSi 16V	E	122 90	CAXA	03/05 ▶ 11/10	588018	6	49,69	M16	34,6
1.4 TSi CNG 16V	E	150 110	CDGA	03/05 ▶ 11/10	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BSE, BSF	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 85	BLF	03/05 ▶ 11/10	588016	6	49,5	M16	40,2
1.6 FSi 16V	E	115 85	BLF	03/05 ▶ 11/10	588018	6	49,69	M16	34,6
1.8 FSi 16V	E	152 ▶ 160 112 ▶ 118	BZB, CDAA, CDAB, CGYA	03/05 ▶ 11/10	588032	6	55,87	M16	35,6

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
PASSAT VI (3/2005>11/2010) (.../...)									
2.0 FSi 16V, 2.0 FSi 16V 4Motion, 2.0 TFSi 16V	E	150 ▶ 200 110 ▶ 147	AXX, BLR, BLX, BLY, BVX, BVY, BVZ, BWA, CAWB, CCTA, CCZA	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
2.0 TFSi 16V	E	170 ▶ 200 125 ▶ 147	AXX, BWA, CAWB, CCTA, CCTB, CCZA	03/05 ▶ 11/10	588032	6	55,87	M16	35,6
3.2 FSi V6 24V 4Motion	E	250 184	AXZ	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
3.2 FSi V6 24V 4Motion	E	250 184	AXZ	03/05 ▶ 11/10	588016	6	49,5	M16	40,2
3.6 FSi V6 24V 4Motion	E	280 206	BLV	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
3.6 FSi V6 24V 4Motion, 3.6 FSi V6 24V 4Motion	E	280 ▶ 299 206 ▶ 220	BLV, BWS	03/05 ▶ 11/10	588016	6	49,5	M16	40,2
3.6 FSi V6 24V	E	280 206	BLV	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
3.6 FSi V6 24V	E	280 206	BLV	09/05 ▶ 05/08	588016	6	49,5	M16	40,2
1.6 TDi 16V	D	105 77	CAYC	08/09 ▶ 11/10	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BKC, BLS/F, BXE	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
1.9 TDi	D	105 77	BLS/F	03/05 ▶ 11/10	588008	5	55,87	M16	35
1.9 TDi	D	105 77	BLS/F	03/05 ▶ 11/10	588024	6	56	M16	42
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	110 ▶ 170 81 ▶ 125	BKP, BMA, BMP/F, BMR, BUZ, BVD, BVE, BWV, CBAA/F, CBAB/F, CBAC/F, CBBB/F, CBDC/F	03/05 ▶ 11/10	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	120 ▶ 170 88 ▶ 125	BMR, BWV	03/05 ▶ 11/10	588016	6	49,5	M16	40,2
2.0 TDi 16V	D	120 ▶ 170 88 ▶ 125	BMR, BWV	03/05 ▶ 11/10	588018	6	49,69	M16	34,6
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBAC/F, CBBB/F	03/05 ▶ 11/10	588032	6	55,87	M16	35,6
PASSAT VII (8/2010>)									
1.4 TSi 16V	E	122 ▶ 160 90 ▶ 118	CAXA, CKMA	08/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi CNG 16V	E	150 110	CDGA	08/10 ▶	588018	6	49,69	M16	34,6
1.8 TFSi 16V	E	152 ▶ 160 112 ▶ 118	CDAA, CDAB	08/10 ▶	588008	5	55,87	M16	35
1.8 TFSi 16V	E	152 ▶ 160 112 ▶ 118	CDAA, CDAB	08/10 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V, 2.0 TFSi 16V 4Motion	E	211 155	CCZB	08/10 ▶	588032	6	55,87	M16	35,6
3.6 FSi V6 24V 4Motion	E	299 220	BWS	08/10 ▶	588016	6	49,5	M16	40,2
1.6 TDi 16V	D	105 77	CAYC	08/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	136 ▶ 170 100 ▶ 125	CFFA, CFFB, CFGB, CLLA	08/10 ▶	588001	6	55,8	M16	41,15
PASSAT CC (5/2008>1/2012)									
1.4 TSi 16V	E	160 118	CKMA	05/08 ▶ 01/12	588018	6	49,69	M16	34,6
1.8 TFSi 16V	E	152 ▶ 160 112 ▶ 118	BZB, CDAA, CDAB, CGY	05/08 ▶ 01/12	588032	6	55,87	M16	35,6











		HP KW			Valeo				
VOLKSWAGEN (.../...)									
PASSAT CC (5/2008>1/2012) (.../...)									
2.0 TFSi 16V	E	200 ▶ 211 147 ▶ 155	CAWB, CCZA, CCZB	05/08 ▶ 01/12	588032	6	55,87	M16	35,6
3.6 FSi V6 24V 4Motion	E	299 220	BWS	05/08 ▶ 01/12	588016	6	49,5	M16	40,2
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBAC/F, CBBB/F, CFFA, CFFB, CFGB	05/08 ▶ 01/12	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBBB/F	05/08 ▶ 01/12	588032	6	55,87	M16	35,6
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	140 ▶ 170 103 ▶ 125	CBAB/F, CBAC/F, CBBB/F	05/08 ▶ 01/12	588016	6	49,5	M16	40,2
PHAETON PHASE I (5/2002>5/2007)									
3.2 i VR6 24V, 3.2 i VR6 24V 4Motion	E	240 ▶ 241 177	AYT, BKL, BRK	05/02 ▶ 05/07	588096	7	55,87	M16	34,9
PHAETON PHASE II (3/2007>5/2010)									
3.2 i V6 24V 4Motion	E	241 177	BKL, BRK	03/07 ▶ 05/10	588096	7	55,87	M16	34,9
3.6 i V6 24V 4Motion	E	280 206	CHNA	03/07 ▶ 05/10	588096	7	55,87	M16	34,9
PHAETON PHASE III (5/2010>)									
3.6 i V6 24V 4Motion	E	280 206	CMVA	05/10 ▶	588096	7	55,87	M16	34,9
POLO V (10/1994>12/1999)									
1.0 i	E	45 ▶ 50 33 ▶ 37	AER, AEV, ALL	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.3 i	E	55 40	ADX	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	54 ▶ 100 40 ▶ 74	AEX, AFH, AKV, ANX, APQ	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.4 i	E	60 44	AKV	10/94 ▶ 12/99	588001	6	55,8	M16	41,15
1.4 i	E	60 44	AKV	10/94 ▶ 12/99	588024	6	56	M16	42
1.6 i	E	75 55	AEE	10/94 ▶ 12/99	588001	6	55,8	M16	41,15
1.6 i	E	75 ▶ 100 55 ▶ 74	1F, AEA, AEE, AFT, AHS, ALM	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	10/94 ▶ 12/99	588024	6	56	M16	42
1.6 i 16V	E	120 88	AJV	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.8 i	E	90 66	ADD	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ADC	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.7 SDi	D	57 ▶ 60 42 ▶ 44	AHG, AKU	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.7 SDi	D	57 ▶ 60 42 ▶ 44	AHG, AKU	04/97 ▶ 12/99	588066	5	56	M16	43
1.7 SDi	D	60 44	AKU	08/97 ▶ 12/99	588035	5	55,7	M16	37,4
1.9 D, 1.9 SDi, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, AEF, AEY, AFN, AGD, AHU, ALE	10/94 ▶ 12/99	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi	D	64 ▶ 65 47 ▶ 48	AEF, AGD	10/94 ▶ 12/99	588035	5	55,7	M16	37,4

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
POLO V (10/1994>12/1999) (.../...)									
1.9 D, 1.9 SDi	D	64 ▶ 65 47 ▶ 48	AEF, AGD	10/94 ▶ 12/99	588066	5	56	M16	43
1.9 D, 1.9 TDi	D	65 ▶ 110 48 ▶ 81	AEF, AFN, AHU, ALE	10/94 ▶ 12/99	588001	6	55,8	M16	41,15
1.9 D, 1.9 TDi	D	65 ▶ 110 48 ▶ 81	AEF, AFN	10/94 ▶ 12/99	588024	6	56	M16	42
1.9 TDi	D	110 81	AFN	10/94 ▶ 12/99	588008	5	55,87	M16	35
POLO VI (10/1999>10/2001)									
1.0 i	E	50 37	ALD, AUC	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.0 i	E	50 37	ALD, AUC	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.0 i	E	50 37	ALD, AUC	10/99 ▶ 10/01	588024	6	56	M16	42
1.4 i, 1.4 i 16V	E	60 ▶ 100 44 ▶ 74	AHW, AKK, APE, AUA, AUB	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AHW, APE, AUA, AUB	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AHW, APE, AUA, AUB	10/99 ▶ 10/01	588024	6	56	M16	42
1.6 i	E	75 ▶ 100 55 ▶ 74	AEH, AKL, ALM, APF	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.6 i	E	100 74	AEH, AKL, APF	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.6 i	E	100 74	AEH, AKL, APF	10/99 ▶ 10/01	588008	5	55,87	M16	35
1.6 i	E	100 74	AEH, AKL, APF	10/99 ▶ 10/01	588024	6	56	M16	42
1.6 i 16V	E	100 ▶ 125 74 ▶ 92	AUR, AVY	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.6 i 16V	E	100 74	AUR	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.6 i 16V	E	100 74	AUR	10/99 ▶ 10/01	588024	6	56	M16	42
1.6 i 16V	E	125 92	AVY	10/99 ▶ 10/01	588008	5	55,87	M16	35
1.8 i	E	90 66	ADD	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ADC	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.4 TDi	D	75 ▶ 90 55 ▶ 66	AMF, ATL	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.4 TDi	D	90 66	ATL	10/99 ▶ 10/01	588008	5	55,87	M16	35
1.4 TDi	D	90 66	ATL	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.4 TDi	D	90 66	ATL	10/99 ▶ 10/01	588024	6	56	M16	42
1.7 SDi	D	60 44	AKU	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.7 SDi	D	60 44	AKU	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.7 SDi	D	60 44	AKU	10/99 ▶ 10/01	588024	6	56	M16	42

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
POLO VI (10/1999>10/2001) (.../...)									
1.7 SDi	D	60 44	AKU	10/99 ▶ 10/01	588035	5	55,7	M16	37,4
1.7 SDi	D	60 44	AKU	10/99 ▶ 04/00	588066	5	56	M16	43
1.9 D, 1.9 SDi, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	AEF, AGD, AGP, AGR, ALH, AQM, ASV, ASX	10/99 ▶ 10/01	588001	6	55,8	M16	41,15
1.9 D, 1.9 SDi, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	AEF, AGD, AGP, AGR, ALH, AQM, ASV, ASX	10/99 ▶ 10/01	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	AGP, AGR, ALH, AQM, ASV, ASX	10/99 ▶ 10/01	588024	6	56	M16	42
1.9 D, 1.9 SDi	D	64 ▶ 65 47 ▶ 48	AEF, AGD, ASX	10/99 ▶ 10/01	588035	5	55,7	M16	37,4
1.9 D, 1.9 SDi	D	64 ▶ 65 47 ▶ 48	AEF, AGD, ASX	10/99 ▶ 09/01	588066	5	56	M16	43
1.9 SDi, 1.9 TDi	D	68 ▶ 110 50 ▶ 81	AGP, AGR, ALH, AQM, ASV	10/99 ▶ 10/01	588008	5	55,87	M16	35
POLO VII (11/2001>)									
1.0 i	E	80 59	ARA	11/01 ▶	588001	6	55,8	M16	41,15
1.0 i	E	80 59	ARA	11/01 ▶	588008	5	55,87	M16	35
1.2 i, 1.2 i 12V	E	54 ▶ 64 40 ▶ 47	AWY, AZQ, BMD, BME	11/01 ▶	588013	6	55,6	M16	39,4
1.4 16V, 1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ, BKY	11/01 ▶	588001	6	55,8	M16	41,15
1.4 16V, 1.4 i 16V	E	75 55	BKY	11/01 ▶	588008	5	55,87	M16	35
1.4 16V, 1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ	11/01 ▶	588014	6	49,5	M16	40,6
1.4 16V, 1.4 i 16V	E	75 ▶ 100 55 ▶ 74	AUA, AUB, BBY, BBZ	11/01 ▶	588024	6	56	M16	42
1.4 FSi 16V	E	85 63	AXU	11/01 ▶	588016	6	49,5	M16	40,2
1.6 i	E	100 74	BAH	11/01 ▶	588001	6	55,8	M16	41,15
1.6 i	E	100 74	BAH	11/01 ▶	588008	5	55,87	M16	35
1.6 i	E	100 74	BAH	11/01 ▶	588014	6	49,5	M16	40,6
1.6 i	E	100 74	BAH	11/01 ▶	588024	6	56	M16	42
2.0 i	E	116 85	BBX	11/01 ▶	588001	6	55,8	M16	41,15
2.0 i	E	116 85	BBX	11/01 ▶	588008	5	55,87	M16	35
2.0 i	E	116 85	BBX	11/01 ▶	588014	6	49,5	M16	40,6
2.0 i	E	116 85	BBX	11/01 ▶	588024	6	56	M16	42
1.4 TDi	D	75 55	AMF, BAY	11/01 ▶	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	11/01 ▶	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT	11/01 ▶	588008	5	55,87	M16	35

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
POLO VII (11/2001>) (.../...)									
1.9 TDi	D	100 ▶ 131 74 ▶ 96	ASZ, ATD, AXR	11/01 ▶	588014	6	49,5	M16	40,6
1.9 TDi	D	100 ▶ 101 74	ATD, AXR	11/01 ▶ 05/05	588016	6	49,5	M16	40,2
1.9 TDi	D	100 ▶ 131 74 ▶ 96	ASZ, ATD, AXR	11/01 ▶	588024	6	56	M16	42
POLO VIII (4/2005>)									
1.2 i, 1.2 i 12V	E	54 ▶ 70 40 ▶ 51	BBM, BMD, BME, BZG	04/05 ▶	588013	6	55,6	M16	39,4
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY, BUD	04/05 ▶	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 55	BKY	04/05 ▶	588008	5	55,87	M16	35
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY, BUD	04/05 ▶	588014	6	49,5	M16	40,6
1.4 i 16V	E	75 ▶ 100 55 ▶ 74	BBZ, BKY, BUD	04/05 ▶	588024	6	56	M16	42
1.6 i 16V	E	105 77	BTS	04/05 ▶	588016	6	49,5	M16	40,2
1.8 GTI Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BJX	04/05 ▶	588001	6	55,8	M16	41,15
1.8 GTI Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BJX	04/05 ▶	588014	6	49,5	M16	40,6
1.8 GTI Turbo 20V	E	150 ▶ 179 110 ▶ 132	BBU, BJX	04/05 ▶	588024	6	56	M16	42
1.4 TDi	D	68 ▶ 80 51 ▶ 59	BMS, BNM, BNV, BWB	04/05 ▶	588001	6	55,8	M16	41,15
1.4 TDi	D	68 ▶ 80 51 ▶ 59	BMS, BNM, BNV, BWB	04/05 ▶	588016	6	49,5	M16	40,2
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	04/05 ▶	588001	6	55,8	M16	41,15
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	04/05 ▶	588008	5	55,87	M16	35
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	04/05 ▶	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 131 47 ▶ 96	ASY, ASZ, ATD, AXR, BLT, BMT	04/05 ▶	588024	6	56	M16	42
1.9 TDi	D	100 ▶ 101 74	ATD, AXR, BMT	04/05 ▶	588016	6	49,5	M16	40,2
POLO IX (6/2009>)									
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB, CBZC	06/09 ▶	588018	6	49,69	M16	34,6
1.2 i 12V	E	60 ▶ 70 44 ▶ 51	CGPA, CGPB, CHFA	06/09 ▶	588013	6	55,6	M16	39,4
1.2 i 12V	E	60 44	CHFA	06/09 ▶	588018	6	49,69	M16	34,6
1.4 TFSi 16V	E	170 ▶ 180 125 ▶ 132	CAVB, CAVE	06/09 ▶	588018	6	49,69	M16	34,6
1.6 i Bifuel 16V	E	82 60	CNKA	06/09 ▶	588016	6	49,5	M16	40,2
1.2 TDi	D	75 55	CFWA	06/09 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	75 ▶ 105 55 ▶ 77	CAYA/F, CAYB, CAYC	06/09 ▶	588001	6	55,8	M16	41,15

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
SCIROCCO (8/2008>)									
1.4 TSi 16V	E	122 ▶ 160 90 ▶ 118	CAVD, CAXA, CMSB	08/08 ▶	588018	6	49,69	M16	34,6
2.0 TFSi 16V	E	200 ▶ 265 147 ▶ 195	CAWB, CCZB, CDLA, CDLC	08/08 ▶	588032	6	55,87	M16	35,6
2.0 TFSi 16V	E	256 ▶ 265 188 ▶ 195	CDLA, CDLC	08/08 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 170 100 ▶ 125	CBBB/F, CBDB/F, CFGB, CFHB, CFHC	08/08 ▶	588001	6	55,8	M16	41,15
SHARAN I (9/1995>2/2000)									
1.8 i Turbo 20V	E	150 110	AJH	09/95 ▶ 02/00	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AJH	09/95 ▶ 02/00	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AJH	09/95 ▶ 02/00	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AJH	09/95 ▶ 02/00	588024	6	56	M16	42
2.0 i	E	115 85	ADY	09/95 ▶ 02/00	588001	6	55,8	M16	41,15
2.0 i	E	115 85	ADY	09/95 ▶ 02/00	588008	5	55,87	M16	35
2.0 i	E	115 85	ADY	09/95 ▶ 02/00	588014	6	49,5	M16	40,6
2.8 i VR6, 2.8 i VR6 Syncro	E	174 128	AMY	09/95 ▶ 02/00	588001	6	55,8	M16	41,15
2.8 i VR6, 2.8 i VR6 Syncro	E	174 128	AMY	09/95 ▶ 02/00	588008	5	55,87	M16	35
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU, ANU, AVG	09/95 ▶ 02/00	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 110 66 ▶ 81	1Z, AFN, AHU, ANU, AVG	09/95 ▶ 02/00	588014	6	49,5	M16	40,6
1.9 TDi	D	90 ▶ 110 66 ▶ 81	AFN, ANU, AVG	09/95 ▶ 02/00	588024	6	56	M16	42
1.9 TDi	D	110 81	AFN, AVG	09/95 ▶ 02/00	588008	5	55,87	M16	35
SHARAN II (4/2000>5/2003)									
1.8 i Turbo 20V	E	150 110	AWC	04/00 ▶ 05/03	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AWC	04/00 ▶ 05/03	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWC	04/00 ▶ 05/03	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AWC	04/00 ▶ 05/03	588024	6	56	M16	42
2.0 i	E	115 85	ATM	04/00 ▶ 05/03	588001	6	55,8	M16	41,15
2.0 i	E	115 85	ATM	04/00 ▶ 05/03	588008	5	55,87	M16	35
2.0 i	E	115 85	ATM	04/00 ▶ 05/03	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ATM	04/00 ▶ 05/03	588024	6	56	M16	42
2.8 i V6 4Motion, 2.8 i V6, 2.8 i VR6	E	204 150	AYL	04/00 ▶ 05/03	588001	6	55,8	M16	41,15
2.8 i V6 4Motion, 2.8 i V6, 2.8 i VR6	E	204 150	AYL	04/00 ▶ 05/03	588008	5	55,87	M16	35









		HP KW			Valeo				
VOLKSWAGEN (.../...)									
SHARAN II (4/2000>5/2003) (.../...)									
2.8 i V6 4Motion, 2.8 i V6, 2.8 i VR6	E	204 150	AYL	04/00 ▶ 05/03	588014	6	49,5	M16	40,6
2.8 i V6 4Motion, 2.8 i V6, 2.8 i VR6	E	204 150	AYL	04/00 ▶ 05/03	588024	6	56	M16	42
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	04/00 ▶ 05/03	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	04/00 ▶ 05/03	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	04/00 ▶ 05/03	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	04/00 ▶ 05/03	588024	6	56	M16	42
SHARAN II FL (6/2003>3/2010)									
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 110	AWC	06/03 ▶ 03/10	588024	6	56	M16	42
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588008	5	55,87	M16	35
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588014	6	49,5	M16	40,6
2.0 i	E	115 85	ATM	06/03 ▶ 03/10	588024	6	56	M16	42
2.8 i VR6, 2.8 i VR6 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
2.8 i VR6, 2.8 i VR6 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588008	5	55,87	M16	35
2.8 i VR6, 2.8 i VR6 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588014	6	49,5	M16	40,6
2.8 i VR6, 2.8 i VR6 4Motion	E	204 150	AYL	06/03 ▶ 03/10	588024	6	56	M16	42
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 150 66 ▶ 110	ANU, ASZ, AUJ, BTB, BVK	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 150 66 ▶ 110	ANU, ASZ, AUJ, BTB, BVK	06/03 ▶ 03/10	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	06/03 ▶ 03/10	588014	6	49,5	M16	40,6
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 131 66 ▶ 96	ANU, ASZ, AUJ	06/03 ▶ 03/10	588024	6	56	M16	42
2.0 TDi	D	136 ▶ 140 100 ▶ 103	BRT, BVH	06/03 ▶ 03/10	588001	6	55,8	M16	41,15
2.0 TDi	D	136 ▶ 140 100 ▶ 103	BRT, BVH	06/03 ▶ 03/10	588008	5	55,87	M16	35
SHARAN III (5/2010>)									
1.4 TSi 16V	E	150 110	CAVA, CNWB	05/10 ▶	588018	6	49,69	M16	34,6
2.0 TFSi 16V	E	200 147	CCZA	05/10 ▶	588032	6	55,87	M16	35,6
2.0 TDi CR 16V, 2.0 TDi CR 16V 4Motion	D	116 ▶ 170 85 ▶ 125	CFFA, CFFB, CFFE, CFGB	05/10 ▶	588001	6	55,8	M16	41,15



		HP KW			Valeo				
VOLKSWAGEN (.../...)									
TIGUAN (11/2007>5/2011)									
1.4 TSi 16V, 1.4 TSi 16V 4Motion	E	122 ▶ 150 90 ▶ 110	BWK, CAVA, CAXA	11/07 ▶ 05/11	588018	6	49,69	M16	34,6
2.0 FSi 16V, 2.0 TFSi 16V 4Motion, 2.0 TSi 16V 4Motion	E	170 ▶ 200 125 ▶ 147	CAWA, CAWB, CCTB, CCZA, CCZC	11/07 ▶ 05/11	588032	6	55,87	M16	35,6
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	110 ▶ 170 80 ▶ 125	CBAA/F, CBAB, CBAB/F, CBBA/F, CBBB/F, CFFB, CFFD, CFGB, CLJA	11/07 ▶ 05/11	588001	6	55,8	M16	41,15
2.0 TDi 16V 4Motion	D	136 ▶ 170 100 ▶ 125	CBAA/F, CBAB/F, CBBA/F, CBBB/F	11/07 ▶ 05/11	588032	6	55,87	M16	35,6
TIGUAN II (5/2011>)									
1.4 TSi 16V, 1.4 TSi 16V 4Motion	E	122 ▶ 160 90 ▶ 118	CAVA, CAVD, CAXA	05/11 ▶	588018	6	49,69	M16	34,6
2.0 TFSi 16V 4Motion	E	170 125	CCZC	05/11 ▶	588032	6	55,87	M16	35,6
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	110 ▶ 170 80 ▶ 125	CBAB, CFFA, CFFB, CFFD, CFGB, CLJA	05/11 ▶	588001	6	55,8	M16	41,15
TOUAREG I (11/2002>11/2006)									
3.2 i V6 24V 4WD	E	220 162	AZZ, BAA, BKJ, BMV, BRJ	11/02 ▶ 11/06	588001	6	55,8	M16	41,15
3.2 i V6 24V 4WD	E	220 162	BAA, BKJ, BMV, BRJ	11/02 ▶ 11/06	588008	5	55,87	M16	35
3.2 i V6 24V 4WD	E	220 162	AZZ, BAA, BKJ, BMV, BRJ	11/02 ▶ 11/06	588096	7	55,87	M16	34,9
3.6 FSi V6 24V 4WD	E	280 206	BHK	10/05 ▶ 11/06	588096	7	55,87	M16	34,9
TOUAREG I FL (12/2006>5/2010)									
3.6 FSi V6 24V 4WD	E	280 206	BHK	12/06 ▶ 05/10	588096	7	55,87	M16	34,9
TOURAN I (2/2003>11/2006)									
1.4 TSi 16V	E	140 103	BMV	02/03 ▶ 11/06	588016	6	49,5	M16	40,2
1.4 TSi 16V	E	140 103	BMV	02/03 ▶ 11/06	588018	6	49,69	M16	34,6
1.6 i	E	102 75	BGU, BSE, BSF	02/03 ▶ 11/06	588001	6	55,8	M16	41,15
1.6 FSi 16V	E	115 ▶ 116 85	BAG, BLF, BLP	02/03 ▶ 11/06	588016	6	49,5	M16	40,2
2.0 i	E	109 80	BSX	02/03 ▶ 11/06	588001	6	55,8	M16	41,15
2.0 FSi 16V	E	150 110	AXW, BLR, BLX, BLY, BVY, BVZ	02/03 ▶ 11/06	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	AVQ, BKC, BLS, BRU, BXE, BXF, BXJ	02/03 ▶ 11/06	588001	6	55,8	M16	41,15
1.9 TDi	D	100 ▶ 105 74 ▶ 77	AVQ, BKC	02/03 ▶ 11/06	588016	6	49,5	M16	40,2
2.0 TDi 16V	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN	02/03 ▶ 11/06	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 ▶ 140 100 ▶ 103	AZV, BKD	02/03 ▶ 11/06	588016	6	49,5	M16	40,2
TOURAN II (11/2006>5/2010)									
1.4 TSi	E	140 ▶ 170 103 ▶ 125	BLG, BMV	11/06 ▶ 05/10	588016	6	49,5	M16	40,2
1.4 TSi	E	140 ▶ 170 103 ▶ 125	BLG, BMV, CAVB, CAVC	11/06 ▶ 05/10	588018	6	49,69	M16	34,6
1.4 TSi CNG 16V	E	150 110	CDGA	11/06 ▶ 05/10	588018	6	49,69	M16	34,6

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
TOURAN II (11/2006>5/2010) (.../...)									
1.6 i	E	102 75	BSE, BSF	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
1.6 FSi	E	115 85	BLF	11/06 ▶ 05/10	588016	6	49,5	M16	40,2
2.0 i	E	109 80	BSX	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
2.0 FSi	E	150 110	BVY, BVZ	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
1.6 TDi	D	105 77	CAYC	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
1.9 TDi	D	90 ▶ 105 66 ▶ 77	BLS, BLS/F, BXE, BXF, BXJ	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
2.0 TDi	D	136 ▶ 170 100 ▶ 125	AZV, BKD, BMM/F, BMN, CFJA	11/06 ▶ 05/10	588001	6	55,8	M16	41,15
TOURAN III (5/2010>)									
1.2 TSi	E	105 77	CBZB	05/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi 16V	E	140 ▶ 170 103 ▶ 125	CAVB, CAVC	05/10 ▶	588018	6	49,69	M16	34,6
1.4 TSi CNG 16V	E	150 110	CDGA	05/10 ▶	588018	6	49,69	M16	34,6
1.6 TDi 16V	D	90 ▶ 105 66 ▶ 77	CAYB, CAYC	05/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	110 ▶ 170 81 ▶ 125	CFHC, CFJA, CLCA	05/10 ▶	588001	6	55,8	M16	41,15
VENTO (11/1991>12/1997)									
1.4 i	E	60 44	ABD, AEX	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
1.6 i	E	75 ▶ 100 55 ▶ 74	ABU, AEA, AEE, AEK, AFT, AKS	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
1.8 i	E	75 ▶ 90 55 ▶ 66	AAM, ABS, ADZ	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
2.0 E	E	107 ▶ 115 79 ▶ 85	2E, ADY, AEP, AGG, AKR	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
2.8 i VR6, 2.8 i	E	163 ▶ 174 120 ▶ 128	AAA	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
1.9 D, 1.9 SDi, 1.9 TD, 1.9 TDi	D	64 ▶ 110 47 ▶ 81	1Y, 1Z, AAZ, AEY, AFN, AHU, ALE	11/91 ▶ 12/97	588014	6	49,5	M16	40,6
CADDY II (11/1995>1/2004)									
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AKV, AUA	11/95 ▶ 01/04	588001	6	55,8	M16	41,15
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AEX, AKV, APQ, AUA	11/95 ▶ 01/04	588014	6	49,5	M16	40,6
1.4 i, 1.4 i 16V	E	60 ▶ 75 44 ▶ 55	AKV, AUA	11/95 ▶ 01/04	588024	6	56	M16	42
1.6 i	E	75 55	AEE	11/95 ▶ 01/04	588001	6	55,8	M16	41,15
1.6 i	E	75 55	1F, AEE	11/95 ▶ 01/04	588014	6	49,5	M16	40,6
1.6 i	E	75 55	AEE	11/95 ▶ 01/04	588024	6	56	M16	42
1.7 SDi	D	57 42	AHB	11/95 ▶ 01/04	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	64 ▶ 90 47 ▶ 66	1Z, AEY, AHU, ALE, ALH, AYQ	11/95 ▶ 01/04	588001	6	55,8	M16	41,15

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
CADDY II (11/1995>1/2004) (.../...)									
1.9 D, 1.9 SDi, 1.9 TDi	D	64 ▶ 90 47 ▶ 66	1Y, 1Z, AEF, AEY, AHU, ALE, ALH, AYQ	11/95 ▶ 01/04	588014	6	49,5	M16	40,6
1.9 SDi, 1.9 TDi	D	65 ▶ 90 48 ▶ 66	ALH, AYQ	11/95 ▶ 01/04	588008	5	55,87	M16	35
1.9 D	D	65 48	AEF	11/95 ▶ 01/04	588066	5	56	M16	43
1.9 TDi	D	90 66	ALH	11/95 ▶ 01/04	588024	6	56	M16	42
CADDY III (2/2004>8/2010)									
1.4 i 16V	E	75 ▶ 80 55 ▶ 59	BCA, BUD	02/04 ▶ 08/10	588001	6	55,8	M16	41,15
1.4 i 16V	E	75 ▶ 80 55 ▶ 59	BCA, BUD	02/04 ▶ 08/10	588024	6	56	M16	42
1.6 i	E	102 75	BGU, BSE, BSF	02/04 ▶ 08/10	588001	6	55,8	M16	41,15
2.0 i CNG	E	109 80	BSX	02/04 ▶ 08/10	588001	6	55,8	M16	41,15
1.9 TDi, 1.9 TDi 4x4	D	75 ▶ 105 55 ▶ 77	BJB, BLS, BSU	02/04 ▶ 08/10	588001	6	55,8	M16	41,15
1.9 TDi	D	75 ▶ 105 55 ▶ 77	BLS, BSU	02/04 ▶ 08/10	588016	6	49,5	M16	40,2
2.0 SDi, 2.0 TDi	D	69 ▶ 140 51 ▶ 103	BDJ, BMM/F, BST	02/04 ▶ 08/10	588001	6	55,8	M16	41,15
2.0 SDi	D	69 51	BST	02/04 ▶ 08/10	588016	6	49,5	M16	40,2
CADDY IV (8/2010>)									
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB	08/10 ▶	588001	6	55,8	M16	41,15
1.2 TSi	E	86 ▶ 105 63 ▶ 77	CBZA, CBZB	08/10 ▶	588018	6	49,69	M16	34,6
1.6 SRE 16V	E	102 75	BSF	08/10 ▶	588001	6	55,8	M16	41,15
1.6 SRE 16V	E	102 75	CHGA	08/10 ▶	588001	6	55,8	M16	41,15
2.0 i CNG	E	109 80	BSX	08/10 ▶	588001	6	55,8	M16	41,15
1.6 TDi 16V	D	75 ▶ 102 55 ▶ 75	CAYD, CAYE	08/10 ▶	588001	6	55,8	M16	41,15
2.0 TDi 16V, 2.0 TDi 16V 4Motion	D	85 ▶ 170 62 ▶ 125	CFHC, CFHE, CFHF, CFJA, CLCA	08/10 ▶	588001	6	55,8	M16	41,15
CRAFTER (4/2006>)									
2.0 TDi, 2.0 BiTDi	D	109 ▶ 163 80 ▶ 120	CKTB, CKTC, CKUB, CKUC	04/06 ▶	588016	6	49,5	M16	40,2
2.5 TDi	D	88 ▶ 163 65 ▶ 120	BJJ, BJK, BJL, BJM, CEBA, CEBB, CECA, CECB	04/06 ▶	588001	6	55,8	M16	41,15
2.5 TDi	D	109 ▶ 163 80 ▶ 120	BJK, BJM	04/06 ▶ 07/11	588016	6	49,5	M16	40,2
LT II (5/1996>5/2003)									
2.5 TDi	D	83 ▶ 109 61 ▶ 80	AHD, ANJ, APA, AVR, BBE, BBF	05/96 ▶ 05/03	588001	6	55,8	M16	41,15
2.5 TDi	D	83 ▶ 109 61 ▶ 80	AHD, ANJ, AVR, BBE, BBF	05/96 ▶ 05/03	588014	6	49,5	M16	40,6
2.5 TDi	D	83 ▶ 109 61 ▶ 80	ANJ, AVR, BBE, BBF	05/96 ▶ 05/03	588024	6	56	M16	42

		HP KW			Valeo				
VOLKSWAGEN (.../...)									
LT II (5/1996>5/2003) (.../...)									
2.5 SDi	D	75 55	AGX	05/96 ▶ 05/03	588001	6	55,8	M16	41,15
2.5 SDi	D	75 55	AGX	05/96 ▶ 05/03	588014	6	49,5	M16	40,6
2.8 TD	D	125 92	AGK	05/96 ▶ 05/03	588014	6	49,5	M16	40,6
2.8 TD, 2.8 TDi	D	158 116	AUH, BCQ	05/96 ▶ 05/03	588001	6	55,8	M16	41,15
2.8 TD, 2.8 TDi	D	158 116	AUH, BCQ	05/96 ▶ 05/03	588008	5	55,87	M16	35
2.8 TD, 2.8 TDi	D	158 116	AUH, BCQ	05/96 ▶ 05/03	588014	6	49,5	M16	40,6
2.8 TD, 2.8 TDi	D	158 116	AUH, BCQ	05/96 ▶ 05/03	588024	6	56	M16	42
2.8 TD, 2.8 TDi	D	158 116	AUH, BCQ	05/96 ▶ 05/03	588050	6	67,8	M16	42
LT III (6/2003>7/2006)									
2.5 TDi	D	83 ▶ 109 61 ▶ 80	ANJ, AVR, BBE, BBF	06/03 ▶ 07/06	588001	6	55,8	M16	41,15
2.5 TDi	D	83 ▶ 109 61 ▶ 80	ANJ, AVR, BBE, BBF	06/03 ▶ 07/06	588014	6	49,5	M16	40,6
2.5 TDi	D	83 ▶ 109 61 ▶ 80	ANJ, AVR, BBE, BBF	06/03 ▶ 07/06	588024	6	56	M16	42
2.8 TDi	D	158 116	AUH, BCQ	06/03 ▶ 07/06	588001	6	55,8	M16	41,15
2.8 TDi	D	158 116	AUH, BCQ	06/03 ▶ 07/06	588008	5	55,87	M16	35
2.8 TDi	D	158 116	AUH, BCQ	06/03 ▶ 07/06	588014	6	49,5	M16	40,6
2.8 TDi	D	158 116	AUH, BCQ	06/03 ▶ 07/06	588024	6	56	M16	42
2.8 TDi	D	158 116	AUH, BCQ	06/03 ▶ 07/06	588050	6	67,8	M16	42
TRANSPORTER (F70) (9/1990>5/1996)									
2.0	E	85 63	AAC	09/90 ▶	588014	6	49,5	M16	40,6
2.5 i	E	110 81	ACU	09/90 ▶	588001	6	55,8	M16	41,15
2.5, 2.5 i	E	110 81	AAF, ACU, AEN	09/90 ▶	588014	6	49,5	M16	40,6
1.9 D, 1.9 TD	D	61 ▶ 68 45 ▶ 50	1X, ABL	09/90 ▶	588014	6	49,5	M16	40,6
2.4 D	D	77 57	AAB	09/90 ▶	588014	6	49,5	M16	40,6
2.5 TDi	D	102 75	ACV	09/90 ▶	588014	6	49,5	M16	40,6
2.5 TDi	D	102 75	ACV	09/95 ▶ 12/95	588050	6	67,8	M16	42
TRANSPORTER (F7D) (1/1996>6/2003)									
2.0 i	E	85 63	AAC	01/96 ▶	588014	6	49,5	M16	40,6
2.5 i	E	110 81	ACU	01/96 ▶	588001	6	55,8	M16	41,15
2.5 i	E	110 ▶ 115 81 ▶ 85	ACU, AET, AEU	01/96 ▶	588014	6	49,5	M16	40,6



		HP KW			Valeo				
VOLKSWAGEN (.../...)									
TRANSPORTER (F7D) (1/1996>6/2003) (.../...)									
2.8 i V6 24V	E	204 150	AMV	01/96 ▶	588001	6	55,8	M16	41,15
1.9 TD	D	68 50	ABL	01/96 ▶	588014	6	49,5	M16	40,6
2.4 D	D	75 ▶ 77 55 ▶ 57	AAB, AJA	01/96 ▶	588014	6	49,5	M16	40,6
2.4 D	D	77 57	AAB	01/96 ▶	588001	6	55,8	M16	41,15
2.5 TDi	D	88 ▶ 151 65 ▶ 111	AHY, AJT, AUF	01/96 ▶	588001	6	55,8	M16	41,15
2.5 DTi, 2.5 TDi	D	88 ▶ 102 65 ▶ 75	ACV, AJT	01/96 ▶	588014	6	49,5	M16	40,6
2.5 DTi, 2.5 TDi	D	88 ▶ 102 65 ▶ 75	ACV, AJT, AUF, AXL, AYC, AYY	01/96 ▶	588050	6	67,8	M16	42
TRANSPORTER 7J/7H (4/2003>11/2009)									
2.0 i	E	115 85	AXA	04/03 ▶ 11/09	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AXA	04/03 ▶ 11/09	588008	5	55,87	M16	35
2.0 i	E	115 85	AXA	04/03 ▶ 11/09	588014	6	49,5	M16	40,6
2.0 i	E	115 85	AXA	04/03 ▶ 11/09	588024	6	56	M16	42
3.2 i V6 24V, 3.2 i V6 24V 4Motion	E	231 ▶ 235 170 ▶ 173	BDL, BKK, CFL	04/03 ▶ 11/09	588001	6	55,8	M16	41,15
1.9 TDi	D	84 ▶ 105 62 ▶ 77	AXB, AXC, BRR, BRS	04/03 ▶ 11/09	588001	6	55,8	M16	41,15
1.9 TDi	D	84 ▶ 105 62 ▶ 77	AXB, AXC, BRR, BRS	04/03 ▶ 11/09	588008	5	55,87	M16	35
1.9 TDi	D	85 ▶ 105 63 ▶ 77	AXB, AXC	04/03 ▶ 11/09	588014	6	49,5	M16	40,6
1.9 TDi	D	85 ▶ 105 63 ▶ 77	AXB, AXC	04/03 ▶ 11/09	588024	6	56	M16	42
TRANSPORTER (7E/7F) (9/2009>)									
2.0 i	E	115 85	AXA	09/09 ▶	588001	6	55,8	M16	41,15
2.0 i	E	115 85	AXA	09/09 ▶	588016	6	49,5	M16	40,2
2.0 TDi 16V, 2.0 TDi 16V Motion, 2.0 BiTDi 16V, 2.0 BiTDi 16V 4Motion	D	84 ▶ 180 62 ▶ 132	CAAA, CAAB, CAAC, CAAE, CCHA, CCHB, CFCA	09/09 ▶	588016	6	49,5	M16	40,2
VOLVO									
C30 (10/2006>12/2012)									
1.8 i 16V	E	125 92	B4184S11	10/06 ▶ 11/09	588054	6	49,5	M14	41,5
1.8 i Flexifuel 16V	E	125 92	B4184S8	10/06 ▶ 12/12	588022	6	56	M16	38
1.8 i Flexifuel 16V	E	125 92	B4184S8	10/06 ▶ 12/12	588050	6	67,8	M16	42
1.8 i Flexifuel 16V	E	125 92	B4184S8	10/06 ▶ 12/09	588054	6	49,5	M14	41,5
2.0 i Flexifuel 16V	E	145 104	B4204S4	01/10 ▶ 12/12	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	B4204S3	10/06 ▶ 12/12	588022	6	56	M16	38

		HP KW			Valeo				
VOLVO (.../...)									
C30 (10/2006>12/2012) (.../...)									
2.0 i 16V	E	145 107	B4204S3	10/06 ▶ 12/12	588050	6	67,8	M16	42
2.0 i 16V	E	145 107	B4204S3	10/06 ▶ 12/12	588054	6	49,5	M14	41,5
1.6 D Turbo 16V, 1.6 TD 16V	D	110 81	D4164T	10/06 ▶ 12/12	588011	6	53,8	M14	42,1
2.0 TD 16V, 2.0 TD 20V	D	150 ▶ 177 110 ▶ 130	D5204T, D5204T5	10/06 ▶ 12/12	588064	5	54	M16	40,9
2.0 D Turbo 16V	D	136 100	D4204T	10/06 ▶ 12/12	588011	6	53,8	M14	42,1
C70 (3/1997>12/2005)									
2.0 i Turbo, 2.0 i Turbo 20V	E	163 ▶ 225 120 ▶ 166	B5204T3, B5204T4	03/97 ▶ 12/05	588022	6	56	M16	38
2.0 i Turbo 20V	E	179 ▶ 225 132 ▶ 166	B5204T2, B5204T3	03/97 ▶ 02/01	588077	6	56	M16	36,2
2.3 i Turbo 20V	E	240 176	B5234T3	03/97 ▶ 09/02	588022	6	56	M16	38
2.3 i Turbo 20V	E	240 176	B5234T3	03/97 ▶ 09/02	588077	6	56	M16	36,2
2.3 i Turbo, 2.3 i Turbo 20V	E	240 ▶ 245 176 ▶ 180	B5234T3, B5234T9	07/02 ▶ 12/05	588022	6	56	M16	38
2.4 i 20V, 2.4 i Turbo 20V, 2.5 i 20V, 2.4 i Turbo, 2.5 i Turbo	E	170 ▶ 200 125 ▶ 147	B5244S, B5244T, B5244T7, B5254S, B5254T	03/97 ▶ 12/05	588022	6	56	M16	38
2.4 i Turbo 20V, 2.5 i 20V	E	193 142	B5244T, B5254T	03/97 ▶ 09/02	588077	6	56	M16	36,2
C70 CC (1/2006>)									
2.4 20V, 2.4 i 20V	E	140 ▶ 170 103 ▶ 125	B5244S4, B5244S5	01/06 ▶ 04/10	588086	5	55,5	M14	39,6
2.5 i Turbo 20V	E	220 ▶ 230 162 ▶ 169	B5254T3, B5254T7	01/06 ▶ 04/10	588086	5	55,5	M14	39,6
2.0 D 16V	D	150 ▶ 177 110 ▶ 130	D5204T, D5204T5	10/10 ▶	588064	5	54	M16	40,9
2.0 D 16V	D	136 100	D4204T	01/07 ▶ 04/10	588011	6	53,8	M14	42,1
2.4 TDi 20V	D	180 132	D5244T8	01/07 ▶ 04/10	588086	5	55,5	M14	39,6
S40 (10/1995>3/2004)									
1.6 i 16V	E	105 ▶ 109 77 ▶ 80	B4164S, B4164S2	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.8 i 16V	E	114 ▶ 125 84 ▶ 92	B4184S, B4184S2, B4184S3, B4184SJ, B4184SM	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.8 i 16V	E	116 85	B4184S3	10/95 ▶ 03/04	588022	6	56	M16	38
1.8 i 16V	E	116 85	B4184S3	10/95 ▶ 03/04	588050	6	67,8	M16	42
1.8 i Bi-Fuel 16V	E	115 ▶ 122 85 ▶ 90	B4184S10, B4184S9	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.8 i Bi-Fuel 16V	E	122 90	B4184S9	10/95 ▶ 03/04	588022	6	56	M16	38
1.8 i Bi-Fuel 16V	E	122 90	B4184S9	10/95 ▶ 03/04	588050	6	67,8	M16	42
1.9 i 16V, 1.9 i Turbo 16V	E	200 147	B4194T, B4194T2	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
2.0 i 16V, 2.0 i Turbo 16V, 2.0 T Turbo 16V	E	136 ▶ 200 100 ▶ 147	B4204S, B4204S2, B4204T, B4204T3, B4204T5	10/95 ▶ 03/04	588047	6	55,5	M14	41,6

		HP KW			Valeo				
VOLVO (.../...)									
S40 (10/1995>3/2004) (.../...)									
2.0 i Turbo 16V	E	163 ▶ 200 120 ▶ 147	B4204T3, B4204T5	10/95 ▶ 03/04	588022	6	56	M16	38
2.0 i Turbo 16V	E	163 ▶ 200 120 ▶ 147	B4204T3, B4204T5	10/95 ▶ 03/04	588050	6	67,8	M16	42
1.9 TD, 1.9 TDi, 1.9 TDCi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588010	6	56,2	M16	40,66
1.9 TD, 1.9 TDi, 1.9 TDCi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588029	6	48,7	M16	38,5
1.9 TD, 1.9 TDi, 1.9 TDCi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588038	5	48,8	M16	38,1
S40 (3/2004>)									
1.8 i 16V	E	125 92	B4184S11	03/04 ▶ 04/07	588054	6	49,5	M14	41,5
1.8 i 16V	E	125 92	B4184S8	06/05 ▶ 10/09	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	B4204S3	02/06 ▶	588054	6	49,5	M14	41,5
2.0 f 16V	E	145 107	B4204S4	04/11 ▶	588054	6	49,5	M14	41,5
2.4 i 20V	E	140 ▶ 170 103 ▶ 125	B5244S4, B5244S5	03/04 ▶ 04/10	588086	5	55,5	M14	39,6
2.4 i 20V	E	170 125	B5244S4	03/04 ▶ 09/08	588022	6	56	M16	38
2.5 i 20V, 2.5 i 20V AWD	E	220 ▶ 230 162 ▶ 169	B5254T3, B5254T7	03/04 ▶	588086	5	55,5	M14	39,6
1.6 D 16V	D	110 81	D4164T	01/05 ▶ 04/10	588011	6	53,8	M14	42,1
2.0 D 16V	D	150 ▶ 177 110 ▶ 130	D5204T, D5204T5	10/10 ▶	588064	5	54	M16	40,9
2.0 D 16V	D	133 ▶ 136 98 ▶ 100	D4204T, D4204T2	03/04 ▶ 04/10	588011	6	53,8	M14	42,1
2.4 D5 20V	D	180 132	D5244T8	02/06 ▶ 04/10	588064	5	54	M16	40,9
2.4 D5 20V	D	180 132	D5244T8	02/06 ▶ 04/10	588086	5	55,5	M14	39,6
S60 (8/2000>3/2009)									
2.0 i Turbo 20V	E	180 132	B5204T5	08/00 ▶ 03/09	588022	6	56	M16	38
2.0 i Turbo 20V	E	180 132	B5204T5	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.3 i Turbo 20V	E	250 184	B5234T3, B5234T7	08/00 ▶ 03/09	588022	6	56	M16	38
2.3 i Turbo 20V	E	250 184	B5234T3, B5234T7	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.4 i 20V	E	140 ▶ 260 103 ▶ 191	B5244S, B5244S2, B5244T5	08/00 ▶ 03/09	588022	6	56	M16	38
2.4 i 20V	E	140 ▶ 260 103 ▶ 191	B5244S, B5244S2, B5244T5	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.4 i CNG 20V, 2.4 i GPL 20V	E	140 103	B5244SG, B5244SG2	08/00 ▶ 03/09	588022	6	56	M16	38
2.4 i CNG 20V, 2.4 i GPL 20V	E	140 103	B5244SG, B5244SG2	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.4 i Turbo 20V, 2.4 i Turbo 20V 4WD	E	200 147	B5244T3	08/00 ▶ 03/09	588022	6	56	M16	38
2.4 i Turbo 20V, 2.4 i Turbo 20V 4WD	E	200 147	B5244T3	08/00 ▶ 03/09	588050	6	67,8	M16	42

		HP KW			Valeo				
VOLVO (.../...)									
S60 (8/2000>3/2009) (.../...)									
2.5 i Turbo 20V, 2.5 i Turbo 20V AWD	E	210 ▶ 300 155 ▶ 220	B5254T2, B5254T4	08/00 ▶ 03/09	588022	6	56	M16	38
2.5 i Turbo 20V, 2.5 i Turbo 20V AWD	E	210 ▶ 300 155 ▶ 220	B5254T2, B5254T4	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.4 TDi 20V	D	116 ▶ 185 85 ▶ 136	D5244T, D5244T2, D5244T4, D5244T5, D5244T6, D5244T7	08/00 ▶ 03/09	588022	6	56	M16	38
2.4 TDi 20V	D	116 ▶ 163 85 ▶ 120	D5244T, D5244T2, D5244T5, D5244T6	08/00 ▶ 03/09	588050	6	67,8	M16	42
2.4 TDi 20V	D	163 ▶ 185 120 ▶ 136	D5244T4, D5244T5	04/05 ▶ 03/09	588064	5	54	M16	40,9
S60 II (4/2010>)									
2.0 TDi 16V	D	163 120	D5204T2, D5204T3	04/10 ▶	588064	5	54	M16	40,9
2.4 TDi 20V, 2.4 TDi 20V AWD	D	205 151	D5244T10	04/10 ▶	588064	5	54	M16	40,9
2.4 TDi 20V AWD	D	215 158	D5244T15	04/10 ▶	588022	6	56	M16	38
2.4 TDi 20V AWD	D	215 158	D5244T15	04/10 ▶	588050	6	67,8	M16	42
2.4 TDi 20V, 2.4 TDi 20V AWD	D	215 158	D5244T11, D5244T15	04/10 ▶	588064	5	54	M16	40,9
S70 (12/1996>11/2000)									
2.0 i Turbo 20V	E	163 ▶ 225 120 ▶ 166	B5204T3, B5204T4	12/96 ▶ 11/00	588022	6	56	M16	38
2.0 i 20V, 2.0 i Turbo 20V	E	179 ▶ 225 132 ▶ 166	B5204T2, B5204T3	12/96 ▶ 11/00	588077	6	56	M16	36,2
2.3 i Turbo 20V	E	250 184	B5234T3, B5234T4, B5234T7	12/96 ▶ 11/00	588077	6	56	M16	36,2
2.4 i 20V, 2.4 i 20V AWD, 2.4 i Turbo 20V AWD, 2.4 i Turbo 20V, 2.5 i Turbo 20V	E	140 ▶ 193 103 ▶ 142	B5244S, B5244S2, B5244T, B5254T	12/96 ▶ 11/00	588022	6	56	M16	38
2.4 i GPL 20V, 2.5 i GPL 10V	E	140 ▶ 144 103 ▶ 106	B5244SG2, GB5252S, GB5252S2	05/97 ▶ 11/00	588022	6	56	M16	38
2.5 i GPL 10V	E	144 106	GB5252S, GB5252S2	05/97 ▶ 04/99	588077	6	56	M16	36,2
2.4 i 20V, 2.4 i Turbo 20V AWD, 2.4 i Turbo 20V, 2.5 i Turbo 20V	E	170 ▶ 193 125 ▶ 142	B5244S, B5244T, B5254T	12/96 ▶ 11/00	588077	6	56	M16	36,2
2.4 TDi 10V	D	140 103	D5252T	12/96 ▶ 11/00	588022	6	56	M16	38
2.4 TDi 10V	D	140 103	D5252T	12/96 ▶ 11/00	588050	6	67,8	M16	42
S80 (6/1998>2/2006)									
2.0 i 20V, 2.0 i Turbo 20V	E	163 ▶ 225 120 ▶ 166	B5204T3, B5204T4, B5204T5	06/98 ▶ 02/06	588022	6	56	M16	38
2.0 i 20V, 2.0 i Turbo 20V	E	163 ▶ 225 120 ▶ 166	B5204T3, B5204T4, B5204T5	06/98 ▶ 02/06	588050	6	67,8	M16	42
2.4 i 20V, 2.4 i Turbo 20V	E	140 ▶ 200 103 ▶ 147	B5244S, B5244S2, B5244T3	06/98 ▶ 02/06	588022	6	56	M16	38
2.4 i 20V, 2.4 i Turbo 20V	E	140 ▶ 200 103 ▶ 147	B5244S, B5244S2, B5244T3	06/98 ▶ 02/06	588050	6	67,8	M16	42
2.4 i CNG 20V, 2.4 i GPL 20V	E	140 103	B5244SG, B5244SG2	06/98 ▶ 02/06	588022	6	56	M16	38
2.4 i CNG 20V, 2.4 i GPL 20V	E	140 103	B5244SG, B5244SG2	06/98 ▶ 02/06	588050	6	67,8	M16	42
2.5 i Turbo 20V, 2.5 i Turbo 20V AWD	E	210 155	B5254T2	06/98 ▶ 02/06	588022	6	56	M16	38

		HP KW			Valeo				
VOLVO (.../...)									
S80 (6/1998>2/2006) (.../...)									
2.8 i	E	272 200	B6284T	06/98 ▶ 02/06	588022	6	56	M16	38
2.9 i	E	200 147	B6294S, B6304S3	06/98 ▶ 02/06	588022	6	56	M16	38
2.9 i	E	200 147	B6294S	06/98 ▶ 02/06	588050	6	67,8	M16	42
2.4 TDi 20V	D	130 ▶ 163 96 ▶ 120	D5244T, D5244T2	06/98 ▶ 02/06	588022	6	56	M16	38
2.4 TDi 20V	D	130 ▶ 163 96 ▶ 120	D5244T, D5244T2	06/98 ▶ 02/06	588050	6	67,8	M16	42
2.4 TDi 10V	D	140 103	D5252T	06/98 ▶ 02/06	588022	6	56	M16	38
2.4 TDi 10V	D	140 103	D5252T	06/98 ▶ 02/06	588050	6	67,8	M16	42
S80 II (3/2006>)									
2.0 i Flexifuel 16V	E	145 104	B4204S4	03/06 ▶	588080	6	53,7	M16	35
2.0 i 16V	E	145 107	B4204S3	03/06 ▶	588080	6	53,7	M16	35
2.5 T 20V	E	200 147	B5254T6	03/06 ▶	588022	6	56	M16	38
2.5 T 20V	E	200 ▶ 231 147 ▶ 170	B5254T10, B5254T6	03/06 ▶	588064	5	54	M16	40,9
2.5 i Flexifuel 20V	E	200 147	B5254T8	03/06 ▶	588022	6	56	M16	38
2.5 i Flexifuel 20V	E	200 ▶ 231 147 ▶ 170	B5254T11, B5254T8	03/06 ▶	588064	5	54	M16	40,9
2.0 d 20V	D	163 120	D5204T2, D5204T3	03/06 ▶	588064	5	54	M16	40,9
2.0 16V	D	136 100	D4204T	03/06 ▶	588003	6	54,13	M16	35
2.4 TDi 20V, 2.4 TDi 20V AWD	D	163 ▶ 185 120 ▶ 136	D5244T4, D5244T5	03/06 ▶	588022	6	56	M16	38
2.4 TDi 20V	D	163 120	D5244T5	03/06 ▶	588050	6	67,8	M16	42
2.4 d 20V, 2.4 TDi 20V, 2.4 TDi 20V AWD	D	163 ▶ 215 120 ▶ 158	D5244T10/F, D5244T11, D5244T14, D5244T4, D5244T5	03/06 ▶	588064	5	54	M16	40,9
V40 (10/1995>3/2004)									
1.6 i 16V	E	105 ▶ 109 77 ▶ 80	B4164S, B4164S2	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.8 i 16V	E	114 ▶ 125 84 ▶ 92	B4184S, B4184S2, B4184S3, B4184SJ, B4184SM	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.8 i Bi-Fuel 16V	E	115 ▶ 122 85 ▶ 90	B4184S10, B4184S9	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.9 T 16V	E	200 147	B4194T, B4194T2	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
2.0 i 16V, 2.0 i Turbo 16V, 2.0 T Turbo 16V	E	136 ▶ 165 100 ▶ 121	B4204S, B4204S2, B4204T, B4204T3	10/95 ▶ 03/04	588047	6	55,5	M14	41,6
1.9 TD, 1.9 TDi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588010	6	56,2	M16	40,66
1.9 TD, 1.9 TDi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588029	6	48,7	M16	38,5
1.9 TD, 1.9 TDi	D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588038	5	48,8	M16	38,1

		HP KW			Valeo				
VOLVO (.../...)									
V50 (3/2004>)									
1.8 i 16V	E	125 92	B4184S11	05/04 ▶ 04/07	588054	6	49,5	M14	41,5
1.8 i Flexifuel 16V	E	125 92	B4184S8	05/06 ▶	588054	6	49,5	M14	41,5
2.0 F Flexifuel 16V	E	145 104 ▶ 107	B4204S4	01/10 ▶ 01/11	588054	6	49,5	M14	41,5
2.0 i 16V	E	145 107	B4204S3	02/06 ▶	588054	6	49,5	M14	41,5
2.4 i 20V	E	140 ▶ 170 103 ▶ 125	B5244S4, B5244S5	03/04 ▶ 04/10	588086	5	55,5	M14	39,6
2.5 i 20V, 2.5 i 20V AWD	E	220 ▶ 230 162 ▶ 169	B5254T3, B5254T7	03/04 ▶	588086	5	55,5	M14	39,6
1.6 D 16V	D	110 81	D4164T	01/05 ▶	588011	6	53,8	M14	42,1
2.0 D 16V	D	150 ▶ 177 110 ▶ 130	D5204T, D5204T5	10/10 ▶	588064	5	54	M16	40,9
2.0 D 16V	D	133 ▶ 136 98 ▶ 100	D4204T, D4204T2	03/04 ▶ 04/10	588011	6	53,8	M14	42,1
2.4 D5 20V	D	163 ▶ 180 120 ▶ 132	D5244T13, D5244T8, D5244T9	03/04 ▶	588022	6	56	M16	38
2.4 D5 20V	D	163 ▶ 180 120 ▶ 132	D5244T13, D5244T8, D5244T9	02/06 ▶	588086	5	55,5	M14	39,6
V70 (12/1996>3/2000)									
2.0 i Turbo 20V, 2.0 i Turbo 20V AWD	E	163 ▶ 225 120 ▶ 166	B5204T3, B5204T4	05/97 ▶ 06/98	588022	6	56	M16	38
2.0 i Turbo 20V, 2.0 i Turbo 20V AWD	E	163 ▶ 225 120 ▶ 166	B5204T2, B5204T3, B5204T4	05/97 ▶ 06/98	588077	6	56	M16	36,2
2.3 i Turbo 20V AWD	E	241 ▶ 250 177 ▶ 184	B5234T3, B5234T6	05/97 ▶ 06/98	588022	6	56	M16	38
2.3 i Turbo 20V AWD	E	241 ▶ 250 177 ▶ 184	B5234T3, B5234T4, B5234T6	05/97 ▶ 06/98	588077	6	56	M16	36,2
2.3 i Turbo 20V	E	250 184	B5234T3	05/97 ▶ 06/98	588022	6	56	M16	38
2.3 i Turbo 20V	E	250 184	B5234T3, B5234T4, B5234T7	05/97 ▶ 06/98	588077	6	56	M16	36,2
2.4 i 20V, 2.4 i Turbo 20V, 2.4 i Turbo 20V AWD, 2.5 i Turbo 20V AWD, 2.5 i Turbo 20V	E	140 ▶ 265 103 ▶ 195	B5244S2, B5244T, B5244T2, B5254T	12/96 ▶ 03/00	588022	6	56	M16	38
2.4 i GPL 20V, 2.5 i GPL 10V	E	140 ▶ 144 103 ▶ 106	B5244SG2, GB5252S	10/98 ▶ 12/99	588022	6	56	M16	38
2.5 i GPL 10V	E	144 106	GB5252S	10/98 ▶ 08/99	588077	6	56	M16	36,2
2.4 i Turbo 20V, 2.4 i Turbo 20V AWD, 2.5 i Turbo 20V AWD, 2.5 i Turbo 20V	E	193 ▶ 250 142 ▶ 184	B5234T8, B5244T, B5254T	12/96 ▶ 03/00	588077	6	56	M16	36,2
V70 II (1/2000>4/2007)									
2.0 i Turbo 20V	E	180 132	B5204T5	01/00 ▶ 04/07	588022	6	56	M16	38
2.0 i Turbo 20V	E	180 132	B5204T5	01/00 ▶ 04/07	588050	6	67,8	M16	42
2.3 i 20V	E	200 ▶ 240 147 ▶ 176	B5234T3, B5234T7	01/00 ▶ 04/07	588022	6	56	M16	38
2.3 i 20V	E	200 ▶ 240 147 ▶ 176	B5234T3, B5234T7	01/00 ▶ 04/07	588050	6	67,8	M16	42
2.3 i 20V	E	200 ▶ 240 147 ▶ 176	B5234T3, B5234T7	01/00 ▶ 03/05	588077	6	56	M16	36,2



		HP KW			Valeo					
VOLVO (.../...)										
V70 II (1/2000>4/2007) (.../...)										
										
2.4 i 20V	E	140 ▶ 260 103 ▶ 191	B5244S, B5244S2, B5244T3, B5244T4, B5244T5	01/00 ▶ 04/07	588022	6	56	M16	38	
2.4 i 20V	E	200 ▶ 260 147 ▶ 191	B5244T3, B5244T4, B5244T5	01/00 ▶ 04/07	588050	6	67,8	M16	42	
2.4 i 20V	E	140 103	B5244SG, B5244SG2	01/00 ▶ 04/07	588022	6	56	M16	38	
2.4 i 20V	E	140 103	B5244SG, B5244SG2	01/00 ▶ 04/07	588050	6	67,8	M16	42	
2.4 i 20V AWD	E	200 147	B5244T3	01/00 ▶ 04/07	588022	6	56	M16	38	
2.4 i 20V AWD	E	200 147	B5244T3	01/00 ▶ 04/07	588050	6	67,8	M16	42	
2.5 T 20V, 2.5 T 20V AWD	E	210 ▶ 300 155 ▶ 220	B5254T2, B5254T4	01/00 ▶ 04/07	588022	6	56	M16	38	
2.5 T 20V, 2.5 T 20V AWD	E	210 ▶ 300 155 ▶ 220	B5254T2, B5254T4	01/00 ▶ 04/07	588050	6	67,8	M16	42	
2.4 TDi 20V, 2.4 TDi 20V AWD	D	122 ▶ 185 90 ▶ 136	D5244T, D5244T2, D5244T3, D5244T4, D5244T5, D5244T6, D5244T7	01/00 ▶ 04/07	588022	6	56	M16	38	
2.4 TDi 20V, 2.4 TDi 20V AWD	D	126 ▶ 185 92 ▶ 136	D5244T, D5244T2, D5244T3, D5244T4, D5244T5, D5244T7	01/00 ▶ 04/07	588050	6	67,8	M16	42	
2.4 TDi 20V, 2.4 TDi 20V AWD	D	185 136	D5244T4	03/05 ▶ 04/07	588064	5	54	M16	40,9	
2.5 TDi	D	140 103	D5252T	01/00 ▶ 04/07	588022	6	56	M16	38	
2.5 TDi	D	140 103	D5252T	01/00 ▶ 04/07	588050	6	67,8	M16	42	
V70 III (3/2007>)										
2.0 i 16V	E	145 104	B4204S4	03/07 ▶	588080	6	53,7	M16	35	
2.0 i 16V	E	145 107	B4204S3	03/07 ▶	588080	6	53,7	M16	35	
2.0 T 16V	E	203 149	B4204T6	03/07 ▶	588003	6	54,13	M16	35	
2.5 i 20V	E	200 ▶ 231 147 ▶ 170	B5254T10, B5254T6	03/07 ▶	588064	5	54	M16	40,9	
2.5 i 20V	E	200 ▶ 231 147 ▶ 170	B5254T11, B5254T8	03/07 ▶	588064	5	54	M16	40,9	
1.6 D 16V	D	110 81	D4164T	03/07 ▶	588003	6	54,13	M16	35	
2.0 d 20V	D	163 120	D5204T2, D5204T3	03/07 ▶	588064	5	54	M16	40,9	
2.0 TD 16V	D	136 100	D4204T	03/07 ▶	588003	6	54,13	M16	35	
2.0 TD 16V	D	136 100	D4204T	10/07 ▶ 05/10	588011	6	53,8	M14	42,1	
2.4 TDi 20V, 2.4 TDi 20V AWD	D	205 151	D5244T10	03/07 ▶	588064	5	54	M16	40,9	
2.4 D 20V, 2.4 TDi 20V, 2.4 TDi 20V AWD	D	163 ▶ 185 120 ▶ 136	D5244T19, D5244T4, D5244T5	03/07 ▶ 05/10	588022	6	56	M16	38	
2.4 D 20V, 2.4 D 20V AWD, 2.4 TDi 20V, 2.4 TDi 20V AWD	D	163 ▶ 215 120 ▶ 158	D5244T11, D5244T14, D5244T15, D5244T19, D5244T4, D5244T5	03/07 ▶	588064	5	54	M16	40,9	
XC60 (7/2008>)										
2.0 TDi 20V AWD, 2.0 TDi 20V Drive	D	163 120	D5204T2	07/08 ▶	588064	5	54	M16	40,9	
2.4 D 20V FWD, 2.4 TDi 20V AWD, 2.4 TDi 20V AWD	D	163 ▶ 215 120 ▶ 158	D5244T10/F, D5244T14, D5244T15, D5244T16, D5244T4, D5244T5	07/08 ▶	588064	5	54	M16	40,9	

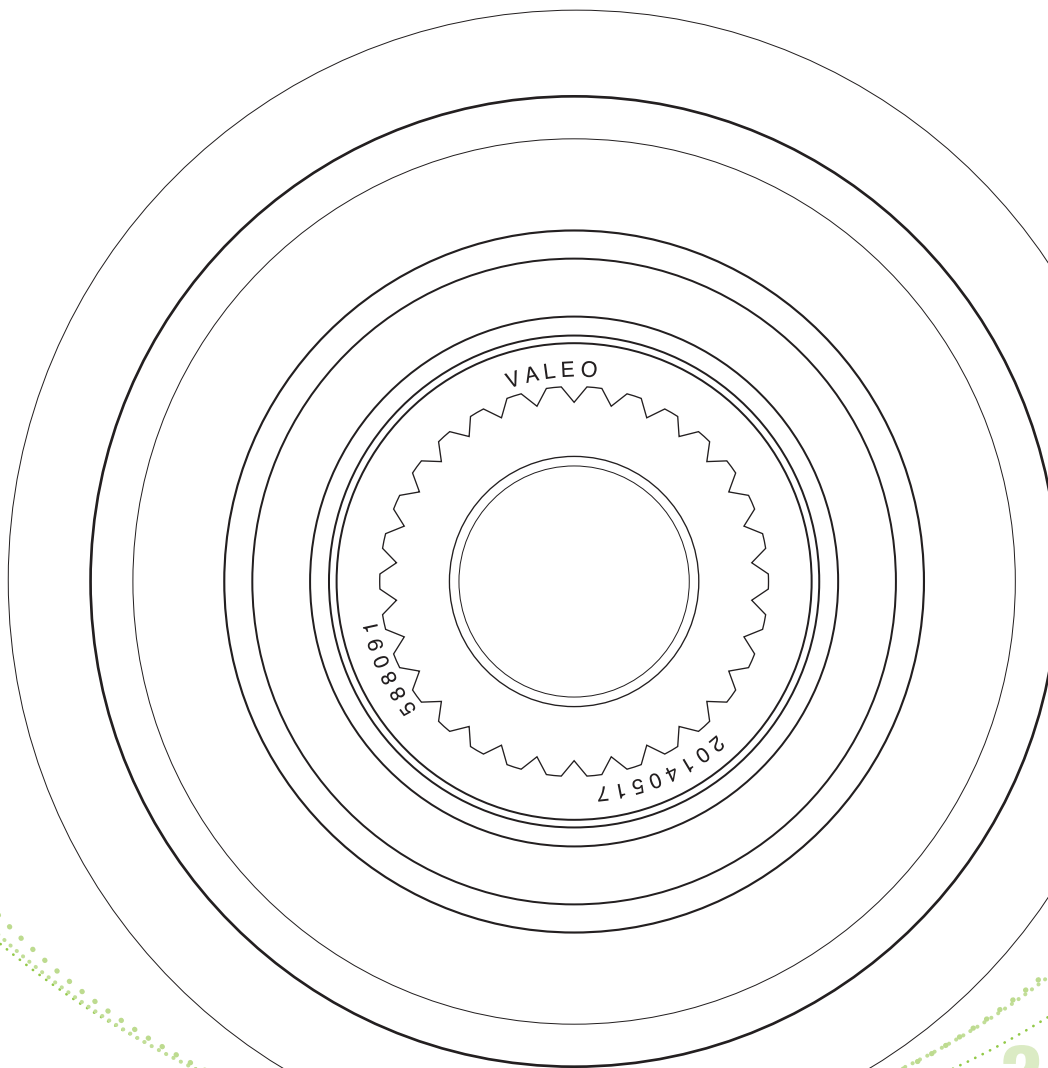
		HP KW			Valeo				
VOLVO (.../...)									
XC70 (1/2000>3/2007)									
2.3 i Turbo 20V AWD	E	250 184	B5234T7	01/00 ▶ 03/07	588022	6	56	M16	38
2.3 i Turbo 20V AWD	E	250 184	B5234T7	01/00 ▶ 03/07	588050	6	67,8	M16	42
2.4 i Turbo 20V AWD	E	200 147	B5244T3, B5244T4	01/00 ▶ 03/07	588022	6	56	M16	38
2.4 i Turbo 20V AWD	E	200 147	B5244T3	01/00 ▶ 03/07	588050	6	67,8	M16	42
2.5 T 20V AWD	E	210 155	B5254T2	01/00 ▶ 03/07	588022	6	56	M16	38
2.5 T 20V AWD	E	210 155	B5254T2	01/00 ▶ 03/07	588050	6	67,8	M16	42
2.4 TDi 20V AWD	D	163 ▶ 185 120 ▶ 136	D5244T, D5244T4	01/00 ▶ 03/07	588022	6	56	M16	38
2.4 TDi 20V AWD	D	163 120	D5244T	01/00 ▶ 03/07	588050	6	67,8	M16	42
2.4 TDi 20V AWD	D	185 136	D5244T4	05/05 ▶ 03/07	588064	5	54	M16	40,9
XC70 (3/2007>5/2010)									
2.4 D 20V AWD, 2.4 TDi 20V AWD	D	163 ▶ 185 120 ▶ 136	D5244T16, D5244T4, D5244T5	03/07 ▶ 05/10	588022	6	56	M16	38
2.4 D 20V AWD, 2.4 TDi 20V AWD, 2.4 D 20V FWD, 2.4 D5 20V AWD	D	163 ▶ 205 120 ▶ 151	D5244T10/F, D5244T14, D5244T16, D5244T4, D5244T5	03/07 ▶ 05/10	588064	5	54	M16	40,9
XC70 (5/2010>)									
2.0 D 20V FWD	D	163 120	D5204T2, D5204T3	05/10 ▶	588064	5	54	M16	40,9
2.4 D 20V AWD	D	205 151	D5244T10	05/10 ▶	588064	5	54	M16	40,9
2.4 D 20V AWD	D	163 120	D5244T16	05/10 ▶	588022	6	56	M16	38
2.4 D 20V AWD, 2.4 D 20V FWD	D	163 ▶ 215 120 ▶ 158	D5244T11, D5244T14, D5244T15, D5244T16	05/10 ▶	588064	5	54	M16	40,9
XC90 (5/2002>9/2007)									
2.5 T 20V 4WD	E	210 155	B5254T2	05/02 ▶ 09/07	588022	6	56	M16	38
2.5 T 20V 4WD	E	210 155	B5254T2	05/02 ▶ 09/07	588050	6	67,8	M16	42
2.4 TDi 20V 4WD	D	163 ▶ 185 120 ▶ 136	D5244T, D5244T4	05/02 ▶ 09/07	588022	6	56	M16	38
2.4 TDi 20V 4WD	D	163 120	D5244T	05/02 ▶ 09/07	588050	6	67,8	M16	42
XC90 FL (9/2007>)									
2.4 TDi 20V 4WD	D	200 147	D5244T18	09/10 ▶	588022	6	56	M16	38
2.4 TDi 20V 4WD	D	163 120	D5244T5	09/07 ▶	588022	6	56	M16	38
2.4 TDi 20V 4WD	D	163 120	D5244T5	09/07 ▶	588064	5	54	M16	40,9



2



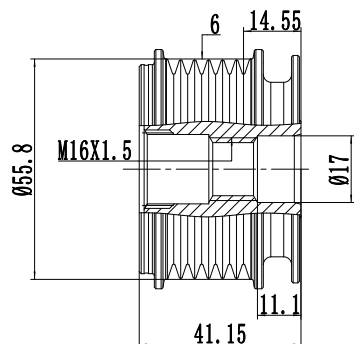
Valeo



588001



6



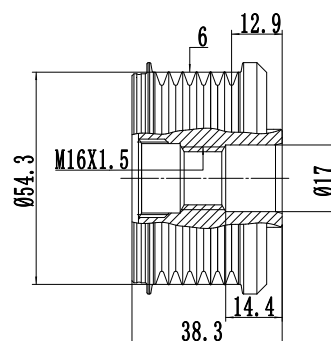
AUDI
SEAT
SKODA
VW

A1, A2, A3
Ibiza II, III, IV, V
Fabia
Golf IV, V, VI

588002



6



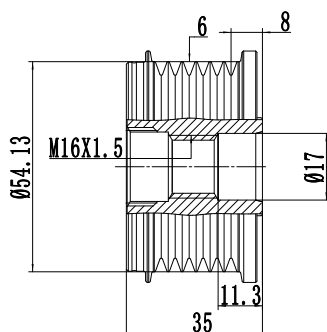
CITROËN
PEUGEOT

Berlingo, C2, C3, C4, C5
107, 206, 207, 307, 308, 406, 407

588003



6



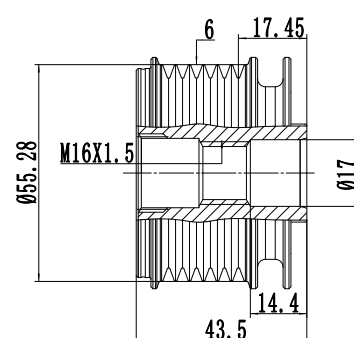
CITROËN
FIAT
FORD
PEUGEOT

C1, C2, C3, C4, C5
Ducato
Mondeo IV
206, 207, 306

588004



6



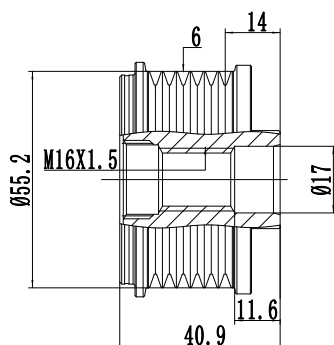
DACIA
NISSAN
RENAULT

Duster, Logan, Sandero
Micra III, Note
Clio II

588005



6



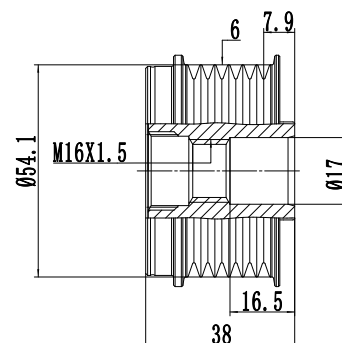
DACIA
NISSAN
RENAULT

Duster, Logan
Juke, Micra, Note, Qashqai
Clio, Clio II

588006







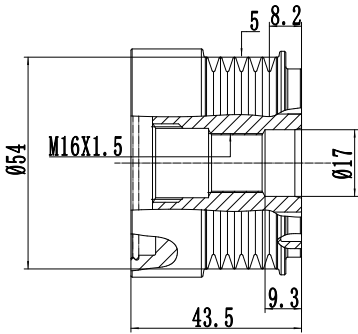
6






ALFA ROMEO
FIAT
LANCIA
OPEL


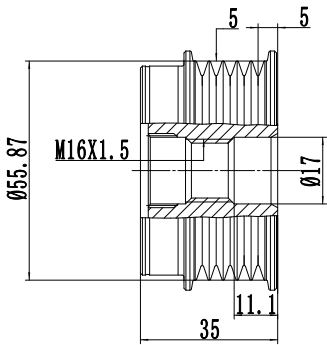
Mito
500, Punto
Ypsilon
Astra G, H, Corsa

588007		
	5	








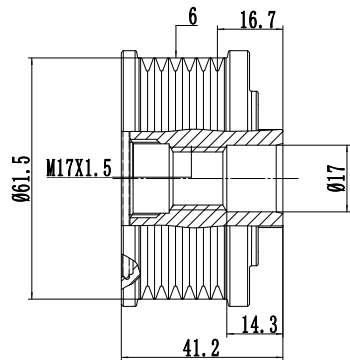
OPEL
Astra G, Corsa C Signum, Vectra C, Zafira

588008		
	5	








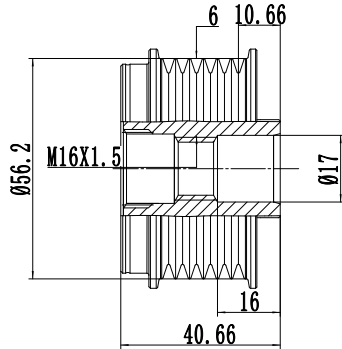
AUDI
SKODA
VW
A4, A6
Superb
Passat, Passat Lingyu, Passat Variant

588009		
	6	








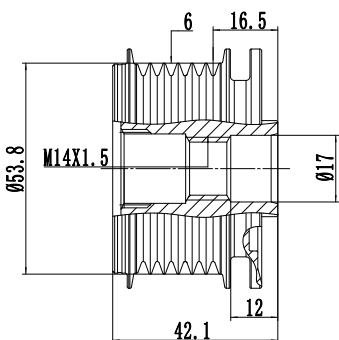
ALFA ROMEO
FIAT
OPEL
145, 146, 147, 156, 159
Brava, Punto
Astra H, Vectra

588010		
	6	








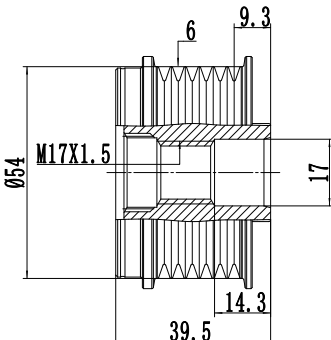
RENAULT
VOLVO
Clio II, Kangoo, Laguna I II,
Megane I, Scenic
S40, V40

588011		
	6	

FORD
MAZDA
VOLVO
C-Max, Fiesta V, Focus II
3
C30, C70 S40 II, V50, V70 III

588012		
	6	

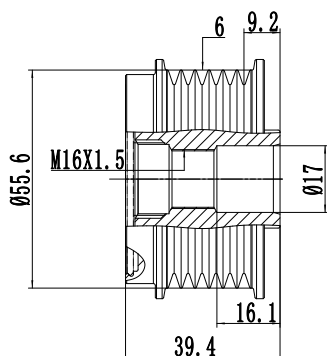



ALFA ROMEO
FIAT
LANCIA
OPEL
Mito
500, Punto
Ypsilon
Agila, Astra G, Astra H

588013



6



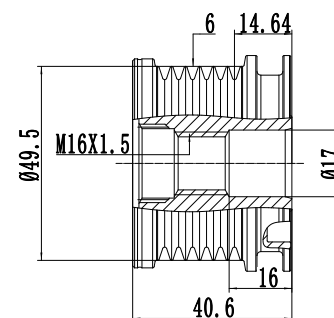
SEAT
SKODA
VW

Cordoba, IBIZA IV
Fabia
Fox, Polo

588014



6



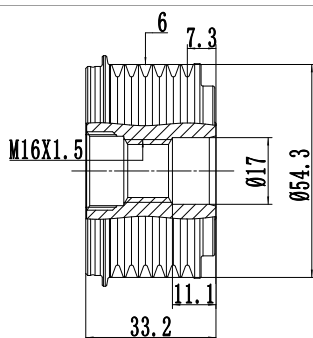
SEAT
SKODA
VW

Cordoba
Felicia I II
Golf IV, Passat, Polo, Transporter 4

588015



6



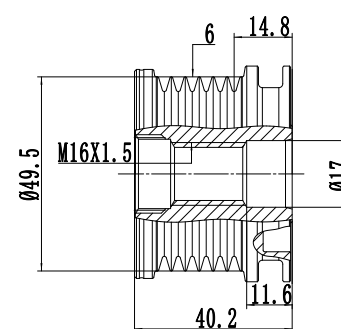
CITROËN
FIAT
FORD
PEUGEOT

C5, Jumper, Xsara
Ducato
Fiesta
206, 307

588016



6



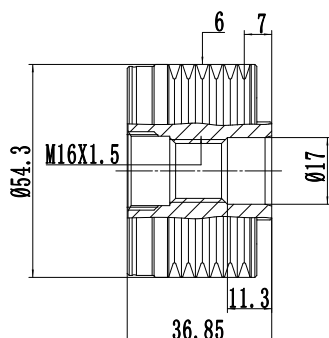
AUDI
SEAT
SKODA
VW

A3, A4, A5, A6, Q5, TT
Exeo, Ibiza II
Fabia
Passat

588017



6



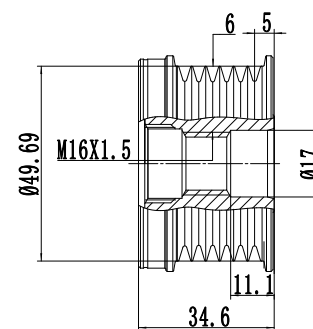
CITROËN
PEUGEOT

Berlingo, Jumper, Jumpy, Xantia,
Xsara
206, 306, 307, 406

588018







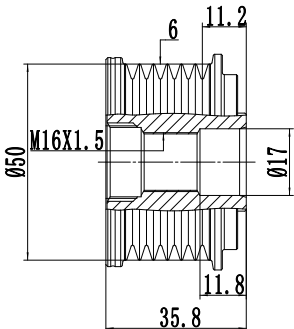
6



AUDI
SEAT
SKODA
VW




A1, A3
Alhambra, Altea, Ibiza V
Fabia
Golf V, VI,


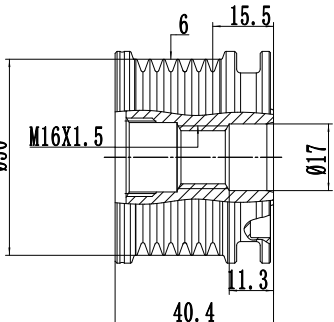
588019		
	6	

MERCEDES-BENZ




Classe C, Classe CLC, Classe E, Classe S, CLK


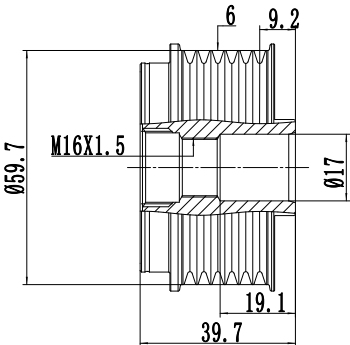
588020		
	6	

MERCEDES-BENZ




Classe C, Sprinter 2-t, 3,5-t, 3-t, 4,6-t, 4-t, 5-t, Viano, Vito


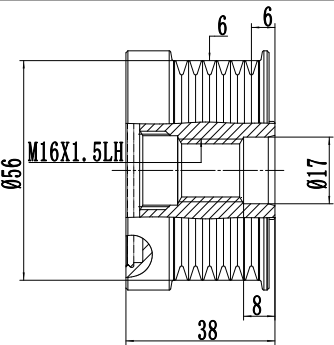
588021		
	6	

OPEL




Astra G, H, Combo, Corsa C/D, Meriva, Zafira


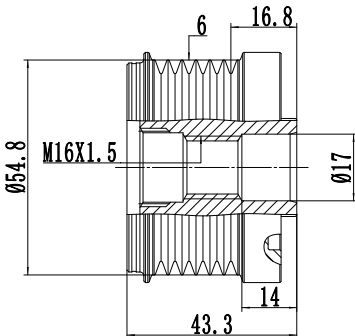
588022		
	6	

VOLVO




C70 I, S40 II, S60, S70, S80, S80 II, V70 I, V70 II, V70 III, XC70


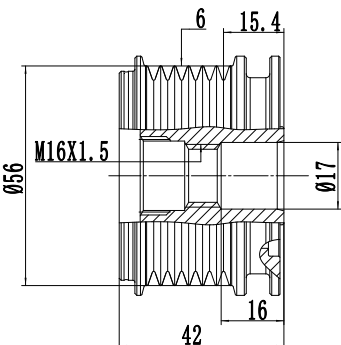
588023		
	6	

DACIA
RENAULT

Logan
Clio II, Laguna, Megane I, Scenic

588024		
	6	

AUDI
SEAT
SKODA
VW

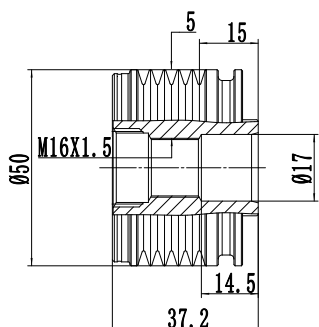
A3
Alhambra
Octavia
Golf IV, New Beetle, Sharan



588025



5



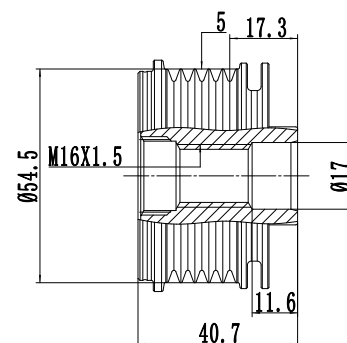
MERCEDES-BENZ
MITSUBISHI
SMART

Classe A, Classe B, Vaneo
Colt VI
Forfour

588026



5



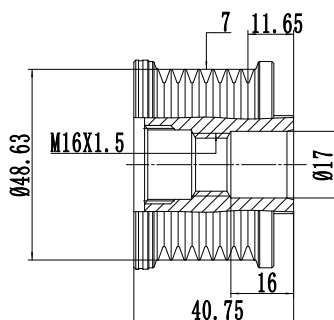
RENAULT

Clio, Clio II, Clio III, Modus

588027



7



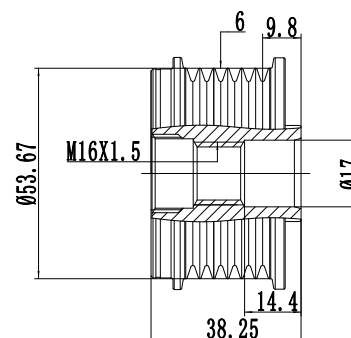
NISSAN
OPEL
RENAULT

Qashqai, X-Trail
Vivaro
Espace IV, Laguna II, III

588028



6



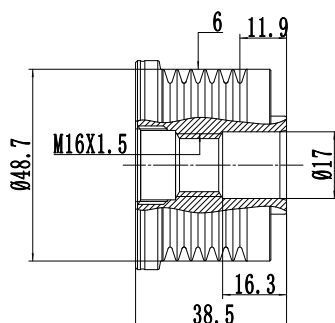
BMW
OPEL

1, 3, 5, X1, X3
Astra J, Corsa D, Insignia, Meriva,
Zafira

588029



6



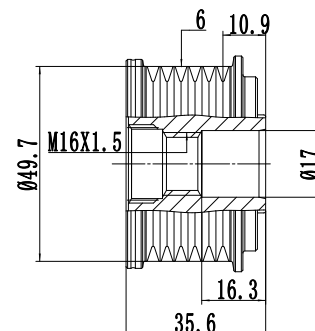
OPEL
RENAULT

Vivaro
Laguna I, II, Master II, Megane CC, II,
III, Trafic II

588030







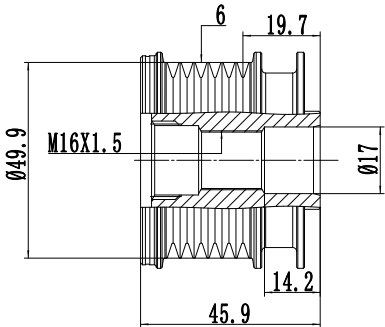
6



MERCEDES-BENZ




Classe C, Classe E, Classe G, Classe
M, Classe S, CLK


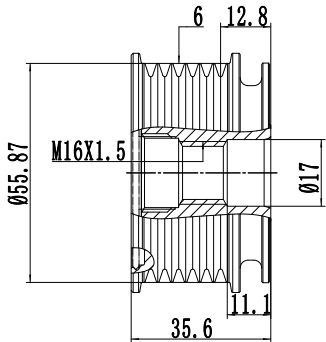
588031		
	6	

MERCEDES-BENZ




Classe C, Classe E, Classe GLK, Classe S, CLS


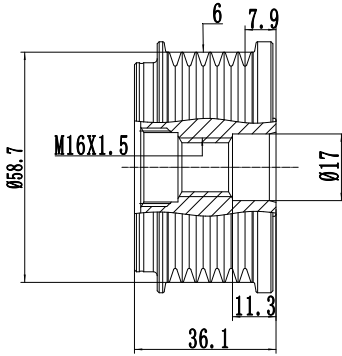
588032		
	6	

AUDI
SEAT
SKODA
VW




A3, A4, A6
Leon
Superb
Golf V VI, Passat, Sharan, Tiguan


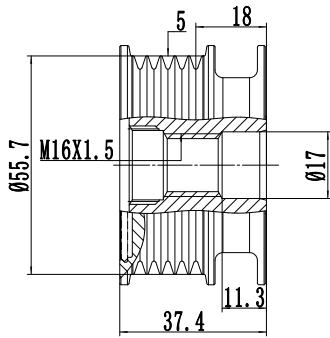
588033		
	6	

CITROËN
FIAT
FORD
PEUGEOT




Jumper
Ducato, Fiorino
Transit
Boxer


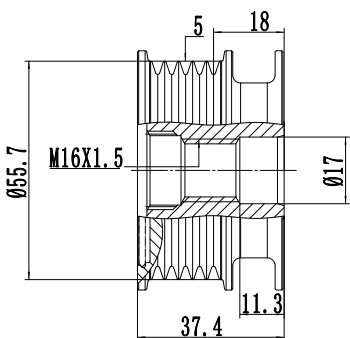
588034		
	5	

RENAULT




Clio II, Kangoo, Thalia, Thalia II, Twingo


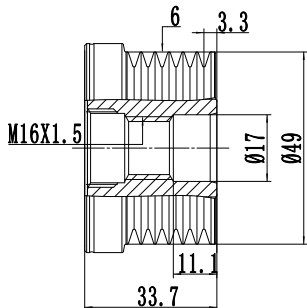
588035		
	5	

SEAT
VW

Arosa
Lupo, Polo

588036		
	6	

BMW
LOTUS

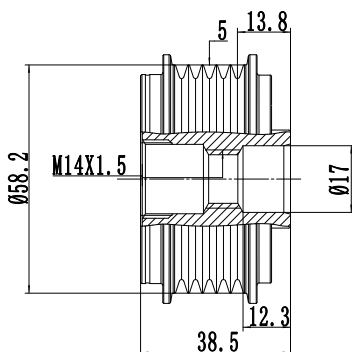
1, 3, 5, 6, 7, X1, X3, X5, Z4
Exige



588037



5



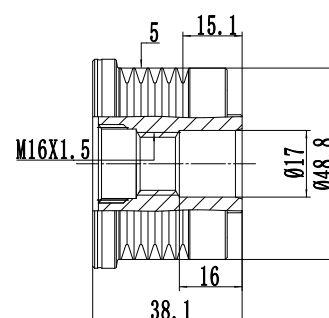
TOYOTA

Avensis, Corolla, Previa, Rav 4

588038



5



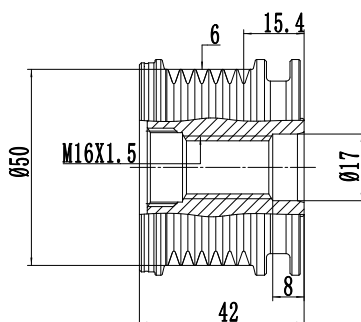
NISSAN
OPEL
RENAULT

Primastar
Vivaro
Laguna II, Master II, Megane II

588039



6



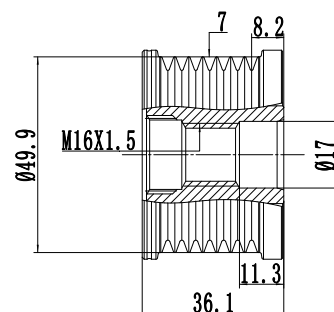
MERCEDES-BENZ

Classe C, Classe E, Sprinter 2-t, 3-t,
4-t, Vito

588040



7



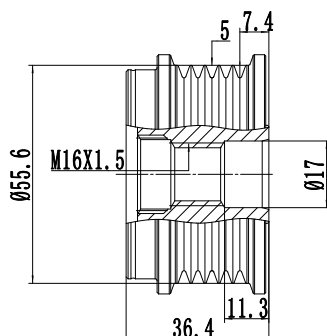
MAZDA
RENAULT

6
Grand Scenic, Laguna II, Master II,
Scenic II

588041



5



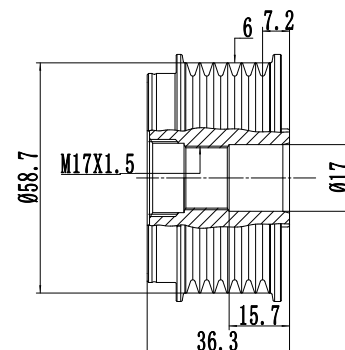
AUDI
SKODA
VW

A4, A6, A6 Avant
Superb
Passat, Passat Variant

588042







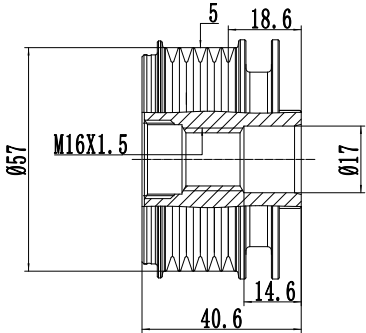
6






FORD


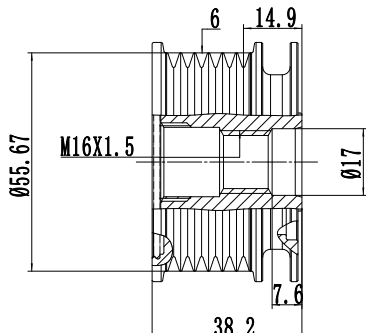
C-Max, Focus, Focus II, Mondeo IV,
Tourneo connect, Transit Connect

588043		
	5	








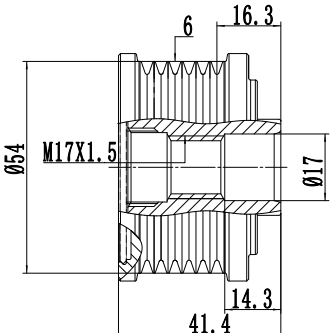
HYUNDAI Accent A, Elantra, Getz, i10, i20, i30

588044		
	6	








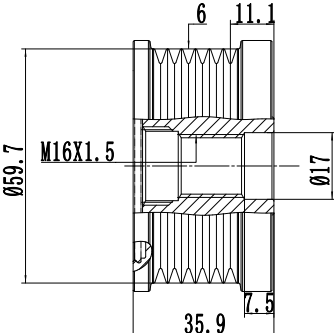
MERCEDES-BENZ Classe C, Classe E, Classe G, Sprinter 2-t, 3-t, 4-t

588045		
	6	








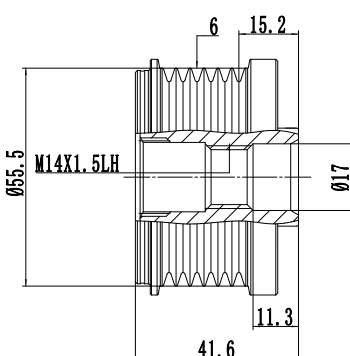
ALFA ROMEO
FIAT
SAAB 159, Mito, Spider
Bravo, Doblo, Ducato, Punto
41885

588046		
	6	








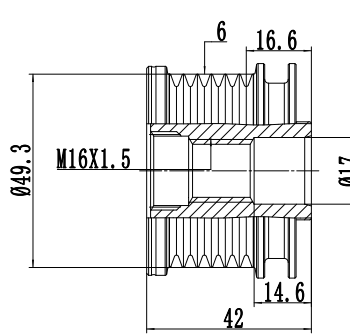
HYUNDAI
KIA Elantra, i30, Santa Fé II, Trajet,
Tucson
Carens II, Sportage

588047		
	6	

VOLVO S40, V40

588048		
	6	

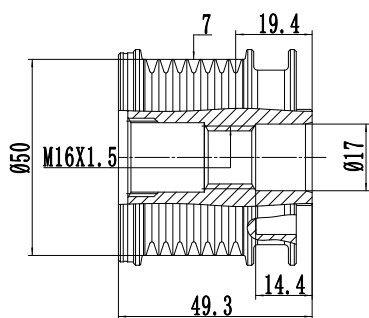
CITROËN
MINI
PEUGEOT Berlingo, C3, C4, C5, DS3, DS4, DS5
Mini
207, 208, 308



588049



7



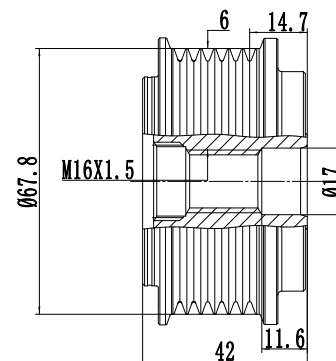
JEEP
MERCEDES-BENZ

Grand Cherokee
Classe C, CLK, CLS, Viano, Vito

588050



6



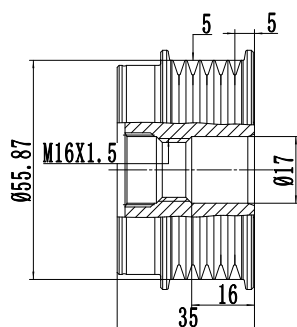
VOLVO
VW

S60, S80 II, V70 I, V70II
LT 28-35 II, LT 28-46 II, Transporter
T4

588051



5



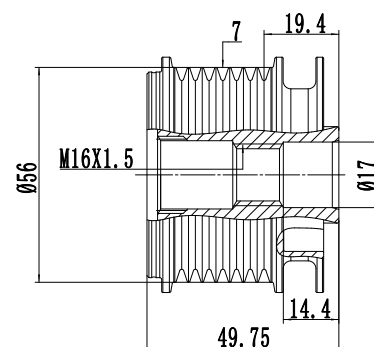
AUDI
VW

A4, A6
Passat, Passat Variant

588052



7



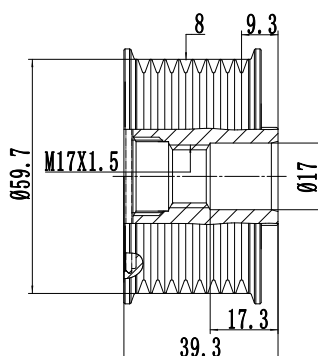
MERCEDES-BENZ

Classe C, Classe CLC, Classe E, CLK,
SLK

588053



8



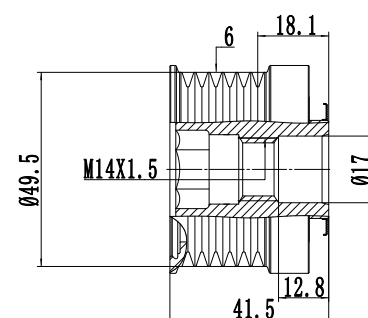
MAZDA

3, 5, 6, CX-7, MPV II

588054







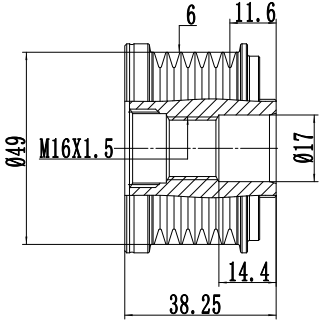
6






FORD
VOLVO


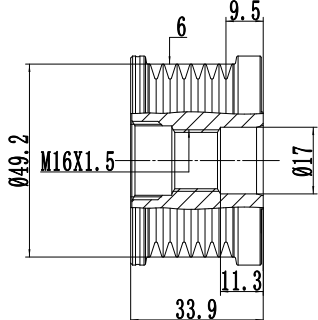
C-Max, Focus, Focus II, Galaxy,
Mondeo III, S-Max
C30, S40II, V50

588055		
	6	








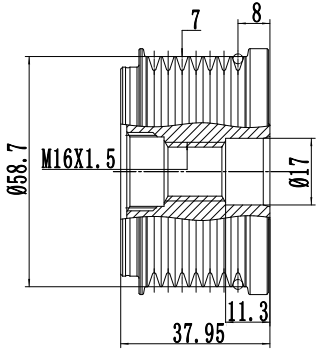
BMW 1, 3, 5, 6, 7, Z4

588056		
	6	








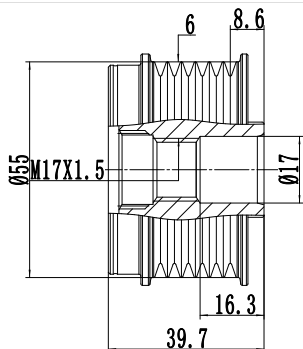
BMW 1, 3, 5, X1, Z4, 3 series

588057		
	7	








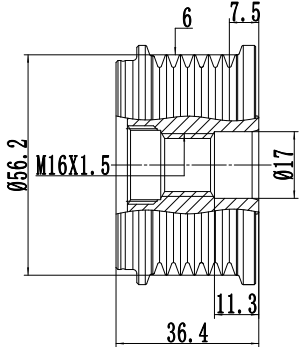
FORD
LAND ROVER
TOYOTA Ranger, Transit
Defender
Hilux II, III

588058		
	6	








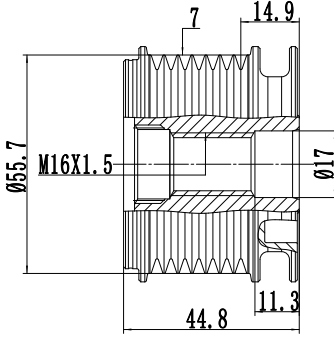
MAZDA 3, 6

588059		
	6	

FIAT
VW Ducato
Passat

588060		
	7	

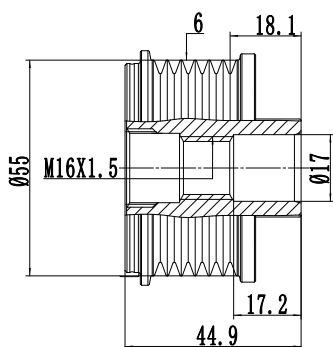
MERCEDES-BENZ Classe C, Classe CLC, Classe E, CLK,
SLK, Sprinter 3,5 3,5t 3t



588061



6



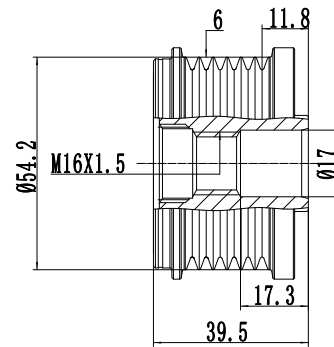
DACIA
RENAULT

Logan, Sandero
Clio II, Kangoo, Twingo

588062



6



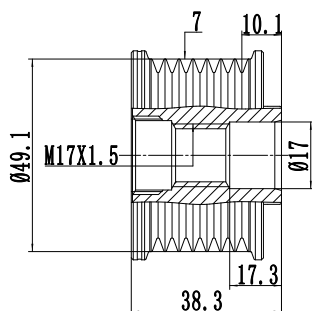
FORD
MAZDA

Fiesta, Fusion
2

588063



7



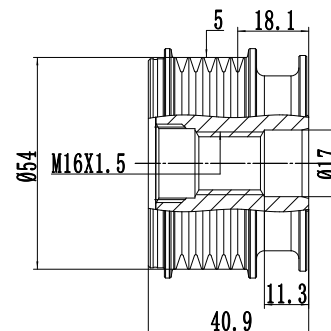
NISSAN
OPEL
RENAULT

Qashqai, X-trail
Movano
Laguna III, Master III, Megane III

588064



5



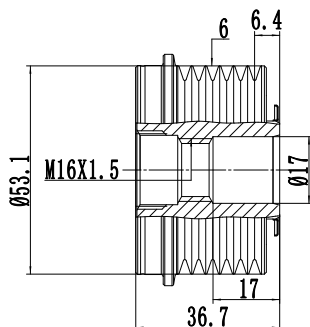
FORD
VOLVO

Mondeo IV
C30, C70 II, S40 II, S60, S60 II, V50,
V60, V70II, XC90

588065



6



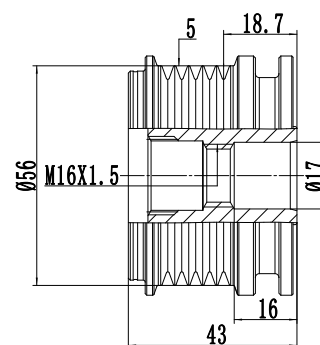
FORD

Mondeo III

588066







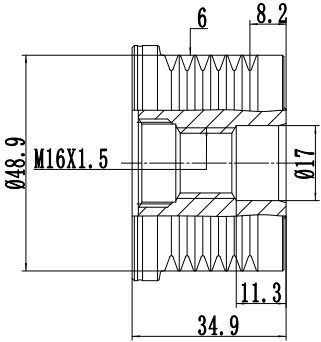
5






SEAT
SKODA
VW


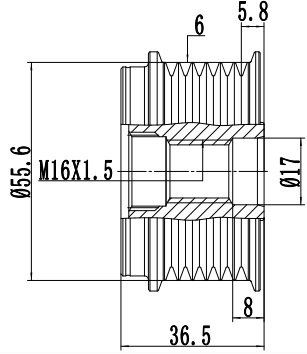
Arosa
Felicia I, II
Caddy II, Polo, Polo camionette

588067		
	6	








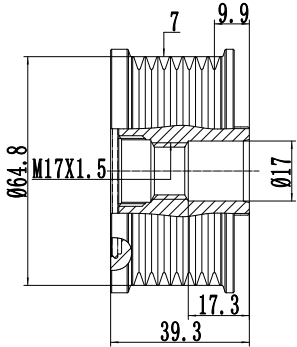
RENAULT Laguna II, Megane II

588068		
	6	








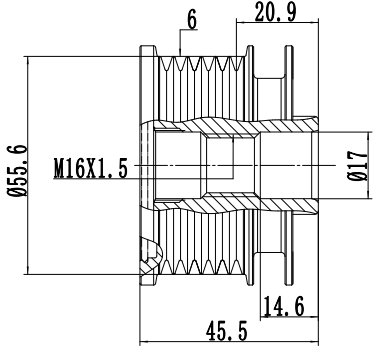
CHEVROLET OPEL Captiva, Epica, Lacetti, Nubira, Optra Antara

588069		
	7	








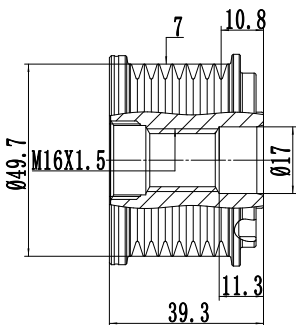
NISSAN Navara, Pathfinder, Pick Up

588071		
	6	








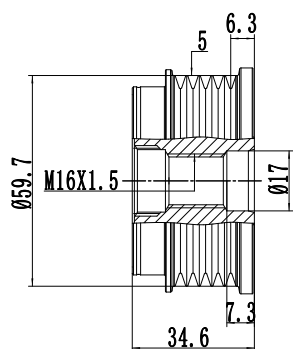
AUDI A4, A6

588072		
	7	




MERCEDES-BENZ Classe E, Classe G, Classe GL, Classe M, Classe R, Classe S, CLS


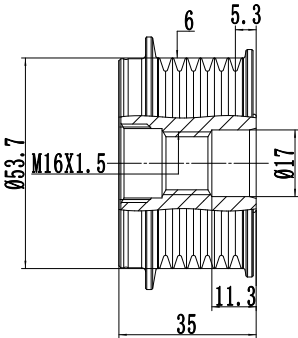
588073		
	5	

HYUNDAI KIA Terracan Carnival, Carnival II







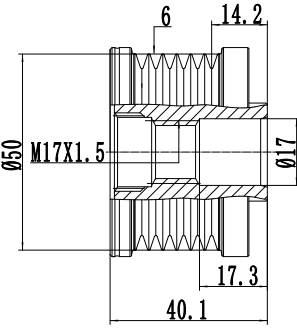
588080		
	6	

FORD VOLVO




Galaxy, Mondeo IV, S-Max S80 II, V70 III


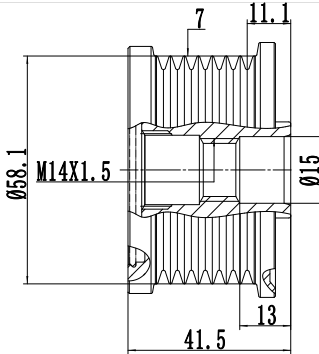
588081		
	6	

NISSAN




Qashqai, Tiida, X-trail


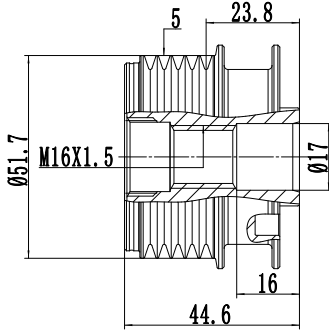
588082		
	7	

TOYOTA




Dyna, Fortuner, Hiace IV, Hilux II, III, Innova, Kijang, Land Cruiser


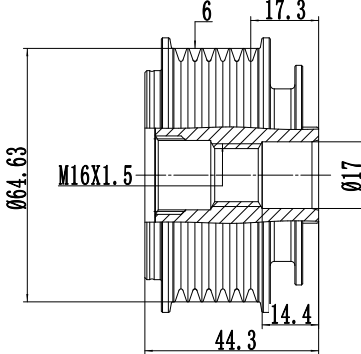
588083		
	5	

MERCEDES-BENZ




Classe A, Vaneo


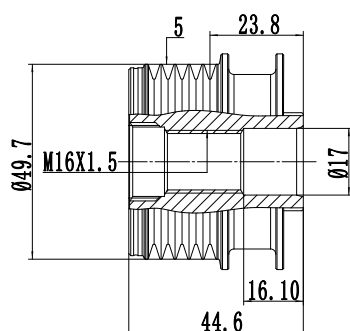
588084		
	6	

AUDI

A4, A6

588085		
	5	

MERCEDES-BENZ

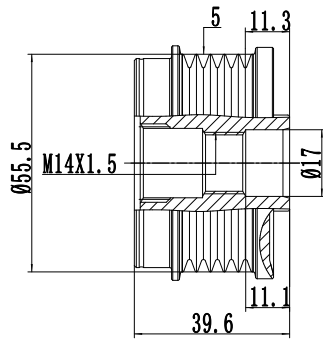
Classe A



588086



5



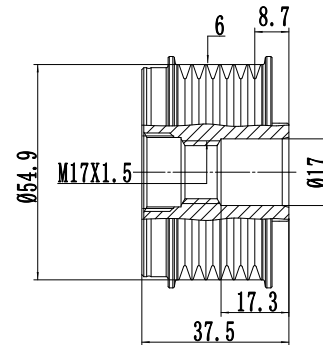
FORD
VOLVO

Focus II
C70, S40, V50

588087



6



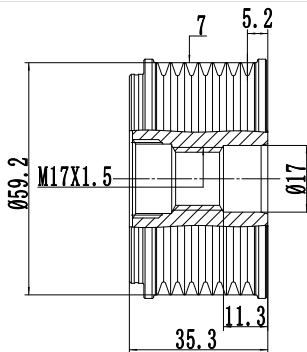
CITROËN
MITSUBISHI
PEUGEOT

C-Crosser
ASX, Lancer, Outlander
4007

588088



7



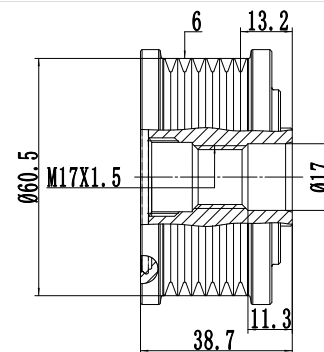
FORD

Transit

588089



6



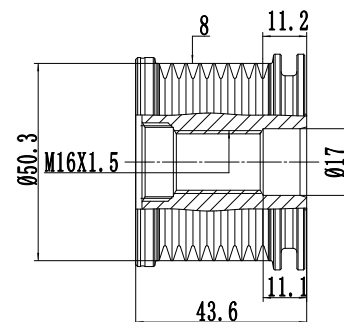
ALFA ROMEO
FIAT
LANCIA

156
Brava, Bravo, Doblo, Marea
Lybra

588090



8



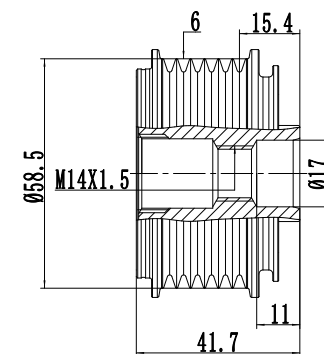
MERCEDES-BENZ

Classe GL, M, R, S

588091







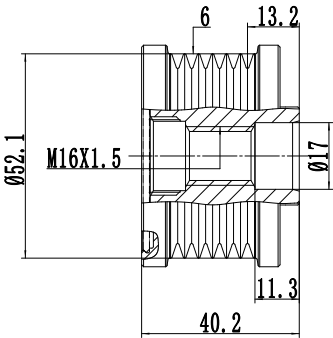
6






JAGUAR


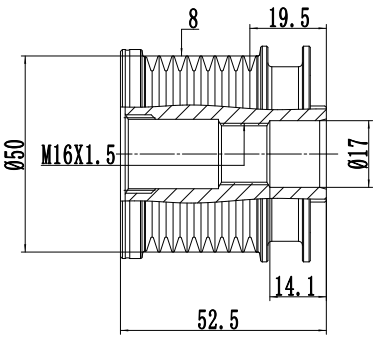
S-type, X-type

588092		
	6	








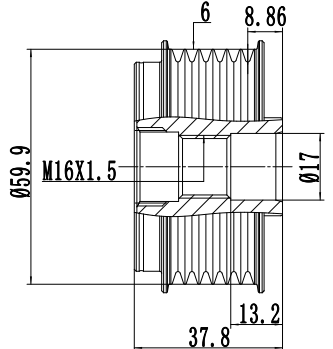
NISSAN Altima, Avenir, Bassara, Primera, Sentra, Teana, X-Trail

588093		
	8	








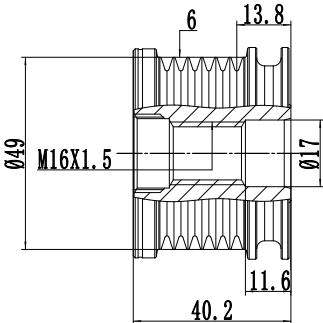
MERCEDES-BENZ Classe G, GL, M, R

588094		
	6	








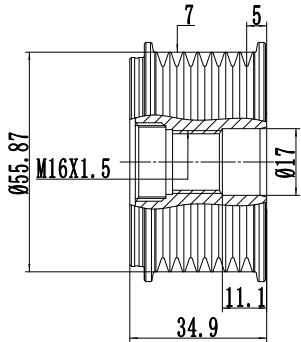
HYUNDAI KIA ix35, Sonata V, VI Carens III, Magentis

588095		
	6	








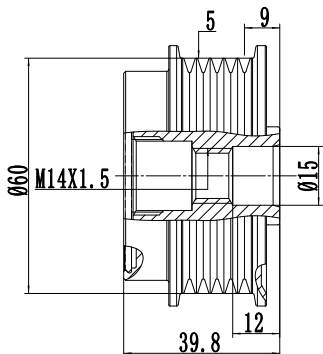
OPEL RENAULT SAAB Signum, Vectra C Espace IV, Vel Satis 9-5

588096		
	7	

AUDI PORSCHE VW Q7 Cayenne Phaeton, Touareg

588097		
	5	

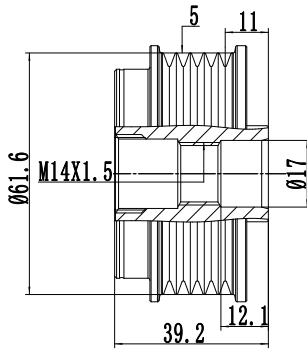
TOYOTA Echo, Yaris, Yaris Verso



588098



5



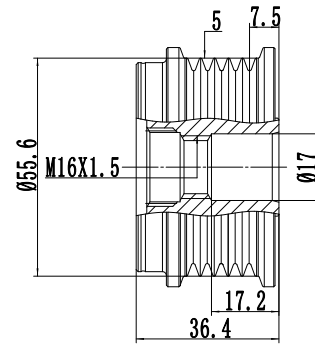
ALFA ROMEO
FIAT

159, Brera, Spider
Croma

588099



5



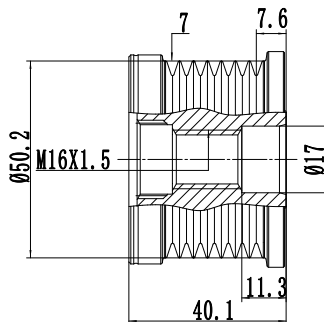
AUDI

A6, A6 Avant

588100



8



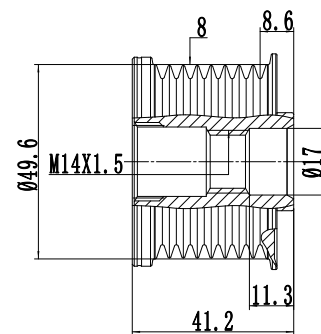
MERCEDES-BENZ

Classe E, GL, M, S

588101



8



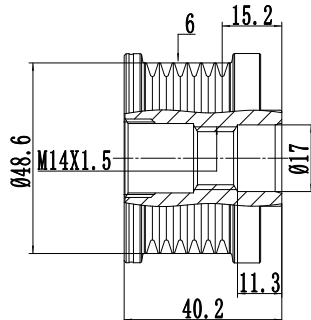
JEEP

Grand Cherokee II

588102



6



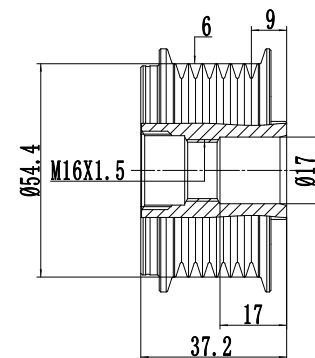
RENAULT

Espace IV, Velsatis

588103







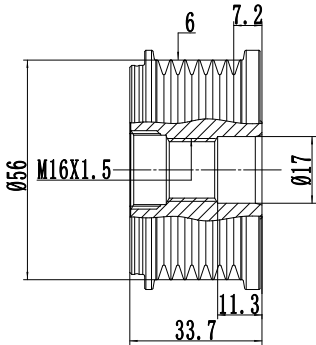
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FORD


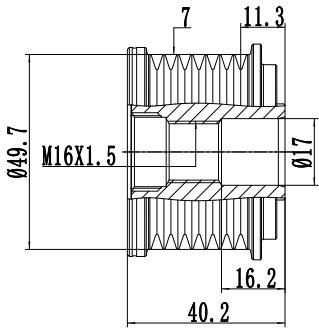
Focus

588104		
	6	








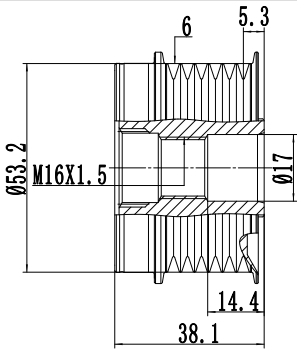
VW
Passat, Passat variant

588105		
	7	








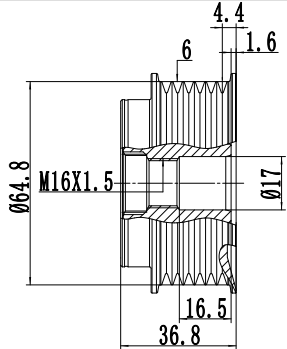
MERCEDES-BENZ
Classe G, Classe S

588106		
	6	

MAZDA
Tribute

588107		
	6	

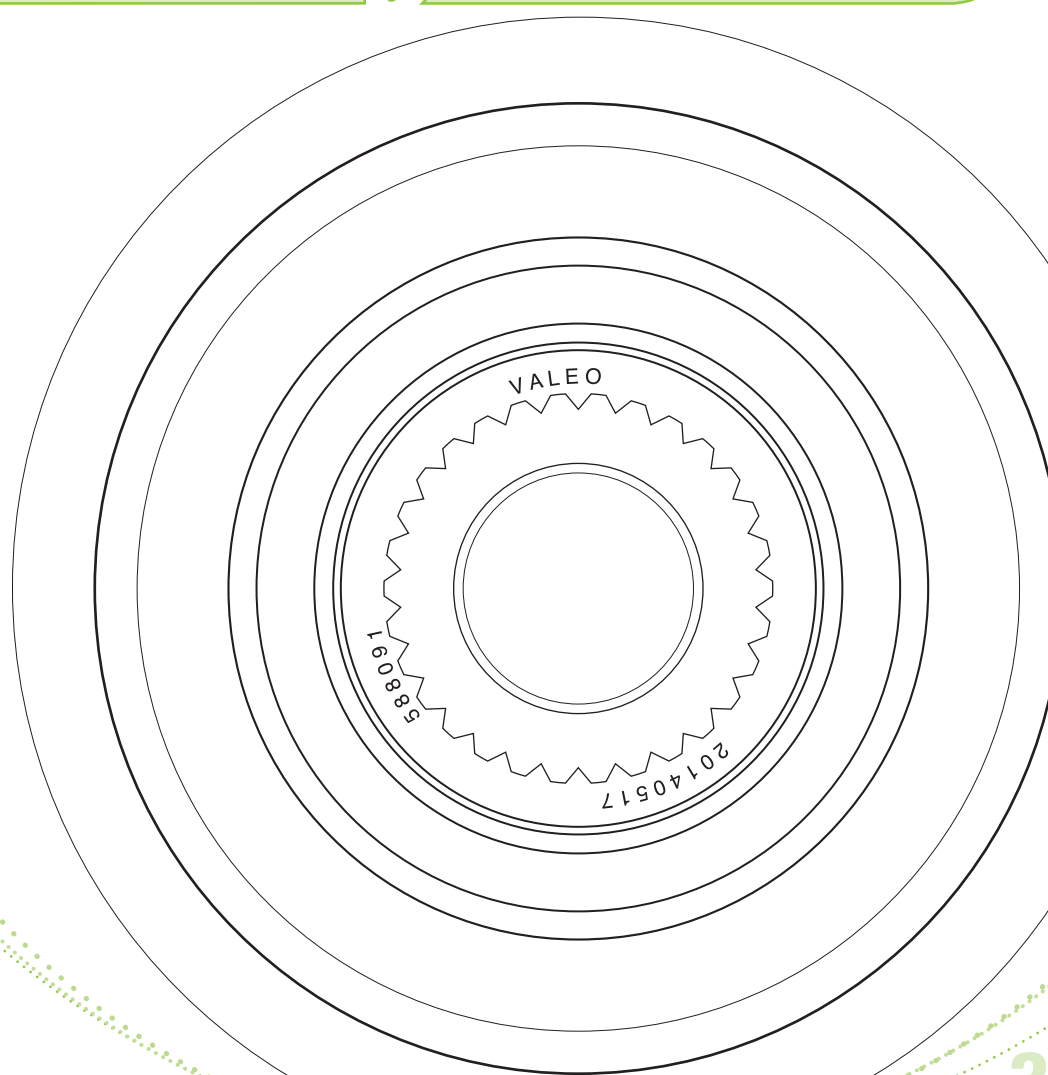
AUDI
A8





3







Valeo







3




 	Valeo
BMW	
12317516723	588036
12317516724	588036
12317521385	588036
12317521488	588055
12317521489	588055
12317521491	588036
12317522962	588036
12317532964	588055
12317532968	588055
12317533268	588055
12317533272	588055
12317576513	588048
12317576514	588048
12317615484	588048
12317619254	588048
12317619254-01	588048
CHRYSLER	
04801250AA	588049
04801250AB	588049
04801250AC	588049
04801250AD	588049
DAEWOO	
96303556	588044
FIAT	
46544329	588009
46765533	588009
46765534	588009
46765838	588009
46782213	588009
46823547	588006
46835095	588006
51718499	588006
51727338	588045
51784841	588006
51784842	588006
51784844	588006
51784845	588006
51784846	588006
51787209	588006
51805800	588006
51854915	588006
55185075	588006
55185076	588006
60815953	588009
60816045	588009
60816557	588009
73503235	588009
9640878780	588015
9645907580	588015
9646065480	588002
9646321780	588002
9646321880	588002
9659918080	588033
FORD	
1100711	588001
1100712	588001
1140136	588015
1229258	588011
1253623	588001




 	Valeo
FORD (...)	
1253624	588001
1255712	588011
1372737	588057
1378699	588080
1387927	588003
1388002	588080
1404791	588033
1404792	588057
1435647	588003
1455494	588003
1458640	588003
1469391	588080
1477737	588011
1580266	588001
1581843	588033
1581844	588057
1712779	588033
1790382	588080
1790385	588003
1790386	588064
1791837	588057
1791839	588003
1791840	588003
2S6T10300BA	588015
2S6T10300BB	588015
2S6T10300BC	588015
3M2110300AA	588001
3M2110300BA	588001
3M5T10300PA	588011
3M5T10300PB	588011
3M5T10300PC	588011
3M5T10300PD	588011
6C1T10300BA	588033
6C1T10300BB	588033
6C1T10300BC	588033
6C1T10300BD	588033
6C1T10300CA	588057
6C1T10300CB	588057
6C1T10300CC	588057
6C1T10300CD	588057
6G9N10300ABA	588080
6G9N10300ABB	588080
6G9N10300ABC	588080
6G9N10300ADA	588003
6G9N10300ADB	588003
6G9N10300HA	588064
6G9N10300HB	588064
6G9N10300HC	588064
6G9N10300HD	588064
6G9N10300XA	588003
6G9N10300XB	588003
6G9N10300XC	588003
6M2110346AA	588001
6M2110346BA	588001
7G9N10300EA	588003
7H1210300AA	588057
8V2110300AB	588002
8V2110300BB	588002




 	Valeo
FORD (...)	
98VW10300CA	588001
98VW10300EA	588001
AC1T10300BA	588033
R6C1T10300BC	588033
RE6C1T10300CD	588057
RE6G9N10300ABC	588080
RE6G9N10300ADA	588003
RE6G9N10300HD	588064
RE6G9N10300XC	588003
RE7G9N10300EA	588003
RM2S6T10300BA	588015
RM2S6T10300BB	588015
RM2S6T10300BC	588015
GM	
09195336	588007
095515959	588028
095515962	588028
095515963	588028
095515964	588028
095515970	588028
1204189	588038
1204193	588027
1204429	588006
13117279	588006
13125229	588007
13147093	588007
13156054	588007
13243462	588006
13283343	588006
13283344	588006
13500329	588028
13500586	588028
13502581	588028
13502582	588028
13502987	588028
13556929	588006
4403540	588010
4404331	588038
4416872	588010
4417295	588038
4417846	588038
4431340	588027
4433832	588010
6204080	588007
6204095	588007
6204158	588007
6204172	588007
6204178	588007
6204180	588006
6204181	588006
6204212	588006
6204213	588006
6204281	588006
6204291	588006
90561972	588007
9111540	588010
9117936	588007
9173572	588007




 	Valeo
GM (...)	
93117508	588007
93161735	588027
93161923	588038
93169024	588006
93175808	588007
93175957	588007
93175989	588007
93177834	588007
93185261	588006
93189523	588010
93191541	588038
93198179	588010
9512794	588007
HYUNDAI	
37300-25201	588094
JAGUAR	
6G9N10300ADB	588003
LANCIA	
9640878780	588015
9646065480	588002
LAND ROVER	
LR002899	588003
MAZDA	
LB13-18-300	588058
LF18-18-300	588058
RF5C-18-300	588053
Y402-18-300	588015
Y405-18-300	588002
Y406-18-300	588002
Y601-18-300	588011
MERCEDES BENZ	
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A00090621000080	588031
A0009062200	588031
A000906300	588031
A0009063000080	588031
A0009065300	588031
A004717V005	588039
A0101540502	588044
A0101540802	588044
A010154080280	588044
A0101543902	588085
A0101544802	588044
A0101544902	588068
A0101545902	588020
A010154590280	588020
A0101546302	588039
A0101547402	588068
A0101549502	588039
A0101549602	588039
A0101549602	588020
A010154960280	588020
A0111540002	588044
A0111540602	588039
A0111547802	588039
A0111547802	588020
A011154780280	588020
A0111548202	588083




 	Valeo
MERCEDES BENZ (...)	
A012154110280	588019
A0121544302	588083
A0121544402	588085
A0121544602	588020
A012154460280	588020
A0121545402	588020
A012154540280	588020
A0131540002	588019
A013154000280	588019
A0131541302	588020
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A0131543402	588020
A013154340280	588020
A0131546802	588031
A01315468020080	588031
A014154000280	588019
A0141540702	588019
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A0141541102	588031
A0141541202	588031
A0141541402	588031
A0141541502	588031
A01415415020080	588031
A0141543902	588031
A01415439020080	588031
A6391500250	588025
A6391500350	588025
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A6401540202	588025
A6401540302	588025
A6401540402	588025
A6401540502	588025
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A6421540202	588049
A6421540402	588049
A6461540102	588031
A64615401020080	588031
A6461540802	588031
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A6461540902	588031
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A6461541102	588031
A64615411020080	588031
A6681540102	588025
A6681540202	588025
A6681540302	588025
HVW0009060600	588016
HVW0009060800	588016
MERCEDES TRUCK	
A0121549802	588019
MITSUBISHI	
S30638577	588010
S620870	588038
S883627	588010
NISSAN	
23100-00Q0J	588027
23100-00Q1A	588038
23100-00Q1F	588010
23100-00QA7	588010
23100-00QAL	588038

 	
NISSAN (.../...)	
23100-00QAM	588010
23100-00QBD	588038
23100-00QBE	588010
23100-00QBH	588004
23100-00QOA	588010
23100-00QOB	588038
23100-EB310	588069
OPEL	
1204433	588009
1204434	588009
1204436	588009
13117236	588009
13117340	588009
13117341	588009
13153236	588009
4419076	588010
6204187	588009
6204188	588009
6204189	588009
6204260	588006
6204290	588006
93169028	588009
93169029	588009
93169030	588009
93169031	588009
93169032	588009
93169033	588009
93169265	588010
93169471	588038
93169475	588027
93180098	588009
93180102	588009
93180104	588009
9562208	588009
9562209	588009
9565207	588009
PORSCHE	
95560311700	588096
PSA	
1606427480	588033
5702A0	588015
5702A1	588015
5702E2	588002
5702E3	588002
5702J0	588048
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5705AA	588015
5705AS	588002
5705EA	588033
5705ER	588015
5705EY	588002
5705KG	588048
5705L2	588033
96408787	588015
9646321780	588002
96463218	588002
9646321880	588002
9676143580	588033
V 7 615484 80	588048

 	
RENAULT	
7700426849	588010
7711134312	588038
7711134316	588010
7711368437	588027
7711368834	588010
8200086130	588038
8200159642	588010
8200162474	588010
8200385098	588004
8200404459	588027
8200495301	588038
8200495302	588010
8200537415	588004
8200538815	588038
8200590255	588038
8200690199	588010
ROVER	
YLE500310	588057
SAAB	
09195336	588007
93177834	588007
STEYR (STEYR-DAIMLER-PUCH AG)	
7532968	588055
SUZUKI	
31400-68D00-000	588015
31400-68D01	588015
31400-68D02	588015
31400-85E00	588006
31400-85E00-000	588006
31400-85E00-001	588006
TOYOTA	
27060-0L020	588082
27060-27040	588037
27060-27070	588037
27060-27090	588037
27060-30010	588082
27060-30040	588082
27060-30050	588082
27060-33020	588097
27060-33030	588097
VAG (AUDI/VW)	
021903016	588096
021903026L	588001
028903026A	588014
028903026G	588014
028903027E	588051
028903028	588051
028903028E	588001
028903028J	588014
028903029A	588008
028903029B	588008
028903029D	588008
028903029E	588008
028903029G	588001
028903029GX	588001
028903029Q	588008
028903029QX	588008
028903029R	588008
028903029RX	588008

 	
VAG (AUDI/VW) (.../...)	
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028903029T	588008
028903029TX	588008
028903030	588001
028903030A	588001
028903031	588008
028903031A	588008
028903031AX	588008
028903031X	588008
038903023K	588001
038903023L	588001
038903023M	588001
038903023N	588001
038903023Q	588001
038903023R	588001
038903023S	588001
038903023SX	588001
038903024A	588001
038903024B	588001
038903024C	588001
038903024E	588001
038903024F	588001
038903024G	588001
038903024GX	588001
038903025	588035
03C903023A	588018
03C903023AX	588018
03C903023C	588018
03C903023CX	588018
03C903023G	588018
03C903023GX	588018
03C903023T	588018
03C903025G	588018
03F903023E	588018
03G903016A	588001
03G903016AX	588001
03G903016F	588016
03G903023	588001
03G903023X	588001
03L903023A	588001
03L903023E	588001
03L903023Q	588016
03L903024A	588016
03L903024C	588016
03L903024G	588016
03L903024H	588016
03L903024J	588001
03P903023D	588001
06B903016AA	588032
06B903016AB	588032
06B903016ABX	588032
06B903016AC	588032
06B903016AD	588008
06B903016AE	588032
06B903016AF	588032
06B903016B	588008
06B903016E	588008
06B903016EX	588008

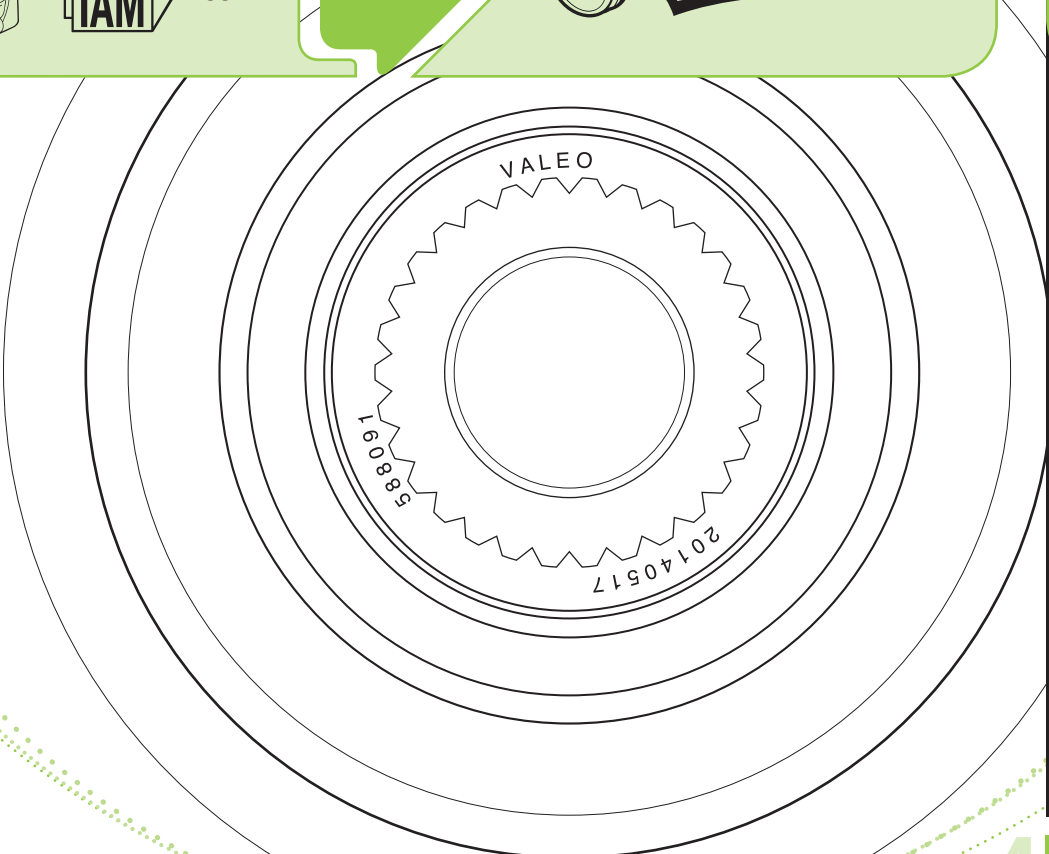
 	
VAG (AUDI/VW) (.../...)	
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06B903016PX	588032
06B903016Q	588032
06B903016QX	588032
06B903016S	588032
06B903019E	588032
06B903019EX	588032
06D903016	588032
06D903016A	588032
06D903016X	588032
06E903016E	588084
06E903016EX	588084
06E903016F	588084
06E903016FX	588084
06E903016G	588084
06E903016GX	588084
06E903016K	588084
06E903018E	588084
06F903023C	588001
06F903023CX	588001
06F903023D	588001
06F903023DX	588001
06F903023E	588001
06F903023EX	588001
06F903023F	588001
06F903023FX	588001
06F903023M	588016
06H903017E	588032
06J903023C	588032
06J903023CX	588032
VAUXHALL	
13117278	588006
9112331	588038
9195336	588007
93185260	588006
R1530025	588007
R1530098	588009
R1530099	588009
R1530100	588009
R1530103	588010
R1530116	588038
R1530120	588027
VOLVO	
1800A029	588025
30620870	588038
30667295	588080
30795169	588003
3088362	588038
36000037	588064
36000220	588080
36000598	588011
36000798	588003
36002231	588038
36050262	588022
8251641	588010
8601841	588022
8602279	588010
8602343	588022



 	
VOLVO (.../...)	
8602356	588038
8602629	588022
8602710	588022
8602806	588010
8603182	588011
8622786	588022
8676496	588022
8676498	588022
9459077	588022
9472908	588022











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  Tech PN   **Valeo**













Tech PN





 Tech PN 	 Tech PN 
BOSCH	
0121615002	588033
0121615003	588057
0121615005	588064
0121615006	588080
0121615009	588003
0121615021	588003
0121615028	588003
0121715003	588001
0121715011	588072
0121715015	588072
0121813003	588090
0121813004	588100
0121813005	588100
0121813105	588100
0121813120	588072
01220AA000	588072
01220AA000	588105
01220AA0R0	588030
01220AA1P0	588105
01220AA1P0	588072
01220AA3R0	588030
0123310035	588024
0123320032	588024
0123320036	588014
0123320036	588066
0123320038	588014
0123320041	588044
0123320046	588044
0123320047	588068
0123320049	588078
0123320051	588039
0123320065	588039
0123510038	588044
0123510045	588099
0123510047	588024
0123510082	588039
0123510099	588024
0123510102	588068
0123510108	588039
0123515003	588051
0123515017	588014
0123515020	588014
0123515021	588024
0124315001	588001
0124315006	588035
0124315032	588001
0124325001	588001
0124325018	588008
0124325020	588104
0124325020	588059
0124325049	588008
0124325083	588001
0124325083	588016
0124325087	588055
0124325087	588056
0124325101	588001
0124325116	588055
0124325116	588056





 Tech PN 	 Tech PN 
BOSCH (.../...)	
0124325130	588001
0124325130	588016
0124325227	588044
0124515010	588001
0124515015	588074
0124515019	588022
0124515019	588047
0124515025	588008
0124515025	588041
0124515026	588008
0124515031	588007
0124515059	588032
0124515059	588071
0124515072	588074
0124515073	588074
0124515083	588008
0124515091	588020
0124515091	588039
0124515098	588036
0124515098	588055
0124515117	588001
0124515118	588020
0124515118	588039
0124515121	588001
0124515125	588001
0124525009	588032
0124525009	588071
0124525010	588008
0124525014	588022
0124525014	588050
0124525019	588095
0124525020	588059
0124525029	588022
0124525029	588050
0124525035	588002
0124525035	588003
0124525039	588001
0124525045	588036
0124525045	588055
0124525046	588095
0124525050	588001
0124525057	588074
0124525066	588001
0124525088	588032
0124525088	588071
0124525089	588008
0124525091	588001
0124615009	588032
0124615019	588020
0124615027	588015
0124615027	588017
0124615033	588020
0124625014	588019
0124625017	588072
0124625019	588019
0124625045	588019
0125711017	588033
0125711059	588033





 Tech PN 	 Tech PN 
HITACHI	
LR1120-701	588001
MARELLI	
63321497	588009
63321497	588089
63321501	588009
63321501	588089
63321804	588009
63321804	588089
63321805	588009
63321805	588089
63321826	588009
63321826	588089
MITSUBISHI	
A3TB4981	588053
A3TG0081	588058
A3TG2681ZE	588069
A3TG3691ZE	588048
A3TG5291ZE	588048
NIPPONDENSO	
101210-0870	588045
101210-0871	588045
102211-0500	588022
102211-0500	588047
102211-2310	588082
102211-2760	588037
102211-2810	588082
102211-5600	588097
102211-5670	588097
102211-8260	588009
102211-8620	588006
102211-8621	588006
102211-8622	588006
102211-8640	588009
102211-8641	588009
102211-8650	588009
102211-8651	588009
102211-8660	588009
102211-8661	588009
102211-8662	588009
104210-3431	588037
104210-3450	588037
104210-3451	588037
104210-3510	588011
104210-3511	588011
104210-3512	588011
104210-3513	588011
104210-8020	588082
104210-9010	588082
VALEO	
2541910	588044
2541919	588044
2541968	588085
2541995	588044
2542232	588008
2542232	588041
2542237	588001
2542239	588008
2542244	588001
2542245	588001





 Tech PN 	 Tech PN 
VALEO (.../...)	
2542272	588010
2542272	588029
2542272	588038
2542351	588015
2542351	588017
2542413	588083
2542414	588085
2542494	588032
2542494	588071
2542496	588008
2542500	588015
2542500	588017
2542507	588008
2542508	588008
2542509	588032
2542509	588071
2542523	588038
2542524	588025
2542564	588015
2542564	588017
2542565	588015
2542646	588010
2542653	588010
2542653	588029
2542653	588038
2542670	588006
2542670	588012
2542680	588008
2542684	588015
2542684	588017
2542687	588032
2542693	588002
2542693	588003
2542695	588001
2542697	588018
2542729	588006
2542730	588001
2542730	588016
2542738	588032
2542738	588071
2542739	588032
2542739	588071
2542749	588055
2542749	588056
2542753	588036
2542753	588055
2542771	588025
2542783	588001
2542798	588084
2542827	588001
2542832	588002
2542832	588003
2542841	588006
2542850	588006
2542850	588012
2542851	588006
2542851	588012
2542861	588006
2542861	588012





 Tech PN 	 Tech PN 
VALEO (.../...)	
2542883	588006
2542883	588012
2542884	588006
2542884	588012
2542894	588084
2542916	588084
2542924	588002
2542924	588003
2542946	588004
2542947	588001
2542948	588001
2542949	588001
2542952	588025
2542956	588025
2542966	588027
2542969	588049
2542969	588072
2542989	588049
2542989C	588072
2543242	588096
2543248	588031
2543280	588084
2543282	588001
2543289	588049
2543289	588072
2543289B	588072
2543291	588018
2543313	588032
2543339	588010
2543339	588029
2543339	588038
2543340	588038
2543363	588025
2543369	588032
2543369	588071
2543374	588001
2543378	588004
2543384	588010
2543384	588029
2543384	588038
2543387	588038
2543406	588031
2543412	588025
2543427	588002
2543428	588002
2543441	588038
2543444	588031
2543462	588031
2543477	588006
2543477	588012
2543478	588006
2543478	588012
2543479	588006
2543480	588006
2543481	588006
2543481	588012
2543493	588015
2543493	588017

 Tech PN 	 Tech PN 
VALEO (.../...)	
2543498	588031
2543508	588025
2543526	588002
2543526	588003
2543558	588010
2543558	588029
2543558	588038
2543568	588016
2543570	588025
2600438	588083
2605106	588048
2605290	588048
2605299	588031
2605301	588031
2605328	588028
2605420	588031
2605421	588031
2605581	588028
2605717	588001
2605853	588028
2606016	588016
2606020	588084
2606237	588032
2606333	588006
2606333	588012
2606334	588006
2606334	588012
2607176	588006
2607176	588012
2607384	588031
2608427	588018
2608430	588018
2608896	588031
2608901	588001
2609600	588031
2609601	588031
2609876	588016
2610086	588001
2610087	588032
2610090	588018
2611131	588031
2612380	588048
2613270	588015
2616266	588016
2616268	588016
2617860	588016
2617863	588001
2625343	588044
2625368	588068
2625661	588039
2628452	588068
2650799	588028
2650800	588028
655544	588094
A0002655544	588094
A11VI83	588001
A13VI175	588044
A13VI202	588085

 Tech PN 	 Tech PN 
VALEO (.../...)	
A13VI222	588044
A13VI257	588083
A13VI302	588044
A13VI305	588068
A13VI310	588068
A14VI35	588015
A14VI35	588017
A14VI41	588015
A14VI41	588017
FG15T036	588031
FG18S012	588031
FG18S047	588031
FG18S061	588031
FG18S073	588031
FG18T033	588001
FG18T062	588016
FG18T102	588016
FG18T115	588016
FG18T116	588016
FG18T118	588001
FG23S039	588031
SG10B032	588010
SG11B010	588055
SG11B010	588056
SG12B010	588008
SG12B010	588041
SG12B012	588008
SG12B015	588001
SG12B017	588010
SG12B017	588029
SG12B017	588038
SG12B047	588032
SG12B047	588071
SG12B049	588008
SG12B050	588038
SG12B071	588010
SG12B071	588029
SG12B071	588038
SG12B074	588008
SG12B075	588032
SG12B075	588071
SG12B087	588039
SG12B089	588004
SG12B090	588001
SG12B095	588038
SG12B096	588010
SG12B096	588029
SG12B096	588038
SG12B105	588004
SG12B108	588038
SG12B110	588010
SG12B110	588029
SG12B110	588038
SG12B116	588038
SG12B123	588010
SG12B123	588029
SG12B123	588038
SG14B010	588032

 Tech PN 	 Tech PN 
VALEO (.../...)	
SG14B010	588071
SG14B011	588008
SG14B016	588032
SG14B016	588071
SG14B017	588036
SG14B017	588055
SG14B022	588032
SG14B022	588071
SG15L012	588025
SG15L026	588025
SG15S018	588015
SG15S018	588017
SG15S019	588015
SG15S022	588015
SG15S022	588017
SG15S037	588015
SG8B013	588001
SG8B027	588001
SG9B015	588001
SG9B017	588008
SG9B038	588083
SG9B039	588085
SG9B042	588008
SG9B078	588001
TG11C017	588001
TG11C017	588016
TG11C036	588025
TG11C048	588018
TG11C059	588025
TG11C067	588016
TG11C086	588018
TG11C094	588018
TG11C116	588016
TG12C036	588028
TG12C038	588002
TG12C052	588028
TG12C059	588048
TG12C061	588048
TG12C063	588031
TG12C069	588028
TG12C070	588028
TG12C076	588028
TG12C120	588048
TG14C011	588001
TG14C012	588018
TG14C016	588001
TG14C025	588032
TG14C028	588018
TG14C031	588001
TG14C036	588001
TG14C037	588032
TG15C017	588032
TG15C020	588002
TG15C020	588003
TG15C028	588002
TG15C028	588003
TG15C053	588002
TG15C053	588003

 Tech PN 	 Tech PN 
VALEO (.../...)	
TG15C057	588025
TG15C057b	588025
TG15C057c	588025
TG15C058	588027
TG15C065	588032
TG15C103	588002
TG15C116	588015
TG15C116	588017
TG15C118	588002
TG15C118	588003
TG15C121	588025
TG15C130	588031
TG15C131	588031
TG15C133	588031
TG15C145	588084
TG15C149	588016
TG16C010	588084
TG16C011	588084
TG17C019	588001
TG17C023	588084
TG17C024	588001
TG17C028	588072
TG17C028	588049
TG17C030	588049
TG17C030	588072
TG17C030b	588049
TG17C039	588096
TG17C041	588031
TG17C044	588084
TG17C054	588001
TG17C061	588031
TG23C017	588031
TG23C022	588031
TG8S012	588006
TG8S013	588006
TG8S013	588012
TG8S014	588006
TG8S014	588012
TG8S016	588006
TG8S016	588012
TG8S022	588006
TG8S023	588006
TG8S023	588012
TG9S010	588006
TG9S010	588012
TG9S011	588006
TG9S015	588006
TG9S015	588012
TG9S016	588006
TG9S016	588012
TG9S021	588006
TG9S021	588012
TG9S022	588006
TG9S022	588012
TG9S036	588006
TG9S036	588012
TG9S038	588006
TG9S038	588012

 Tech PN 	 Tech PN 
VALEO (.../...)	
TG9S039	588006
TG9S063	588006
TG9S063	588012



Tech PN



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Valeo







5880191
20140517



	
BMW	
12314466273	588036
12317516099	588056
12317516103	588036
12317516105	588055
12317536960	588055
12317550001	588055
12317552352	588056
12317552353	588036
12317560483	588036
12317561555	588048
12317570152	588055
12317576515	588048
4466271	588056
7550001	588055
CHEVROLET	
13258483	588028
93743440	588068
CHRYSLER	
05175811AA	588049
5117 591AA	588020
DAEWOO	
211242	588068
DAF	
9949580	588059
FIAT Group	
77362558	588003
77362721	588006
77363303	588015
77363468	588002
77363948	588045
77363954	588006
77364082	588033
77364148	588098
77364723	588012
77364725	588045
9948513	588009
9949129	588009
9949580	588059
9949627	588015
9949627	588017
9948225	588009
9949632	588002
9951162	588089
9951269	588009
FORD	
1106734	588001
1106734	588014
1469755	588001
1469755	588014
1669971	588001
5M5Q-10344-AA	588042
5M5Q-10344-AB	588042
6M21-10344-BA	588001
6M21-10344-BA	588014
95VW-10344-FA	588014
VP2M5U10A352AA	588103
VP6S4U10A352AA	588103
GENERAL MOTORS	
9195337	588007



	
GENERAL MOTORS (...)	
13258483	588028
93170214	588007
93175986	588095
93178273	588006
93185282	588012
93190867	588038
93190868	588029
93192215	588012
93192631	588006
93297735	588013
93743440	588068
97355778	588021
GM	
1204392	588006
1204412	588007
13258483	588028
4417573	588038
4417574	588010
4417574	588038
6204286	588006
93170214	588007
93178273	588006
93190867	588038
93190868	588010
GMC	
5543814	588095
HYUNDAI	
3732125301	588094
37321-25201	588094
37321-4A000	588075
37321-4X300	588073
37321-4X301	588073
37322-27010	588046
37322-27012	588046
37322-27500	588076
37322-27501	588076
37322-2A000	588043
37322-2A100	588043
37322-2A110	588043
37322-2A500	588043
37322-4A001	588075
37322-4A002	588075
ISUZU	
8-97229-366-0	588102
JEEP	
05019860AA	588101
05175811AA	588049
5117591AA	588020
KIA	
0K554-18-W11	588073
37321-25-201	588094
37321-4X-210	588073
37321-4X-300	588073
37321-4X-301	588073
37322-27-010	588046
37322-27-012	588046
37322-2A-000	588043
37322-2A-110	588043
37322-2A-500	588043

	
KIA (...)	
37322-4A-000	588075
37322-4A-001	588075
37322-4A002	588075
MAZDA	
LF18-18-330	588058
LF18-18-330A	588058
LF18-18-W11A	588058
LW18-18-W11	588058
RF5C-18-330	588053
RF5C-18-330A	588053
RF5C-18-W11	588053
RF5C-18-W11A	588053
U201-18-W10	588057
MERCEDES-BENZ	
A1661550215	588083
A2711550016	588060
A2711550115	588060
A2711550215	588052
A2781500060	588031
A6021500060	588044
A6041500060	588044
A6041500160	588068
A6041500360	588044
A6041500460	588078
A6041500560	588068
A6041500660	588078
A6111500160	588039
A6111500360	588030
A6111501650	588030
A6111550015	588030
A6111550215	588039
A6111550315	588020
A6111550415	588030
A6111550515	588020
A6111550715	588020
A6281500060	588072
A6281550015	588105
A6291500060	588090
A6291500160	588100
A6401500160	588025
A6401500360	588025
A6401500560	588025
A6401500660	588025
A6401500760	588025
A6401500960	588025
A6421500360	588049
A6421500660	588049
A6421500760	588093
A6421500860	588072
A6461500260	588019
A6461500360	588019
A6461550115	588031
A6481550015	588019
A6681550015	588085
A6681550715	588085
MINI	
12317561555	588048
12317576515	588048



	
MITSUBISHI	
1800A061	588087
A252C564FE	588069
A628X91171	588058
A628X92071	588053
MN960267	588025
NISSAN	
23150-2W200	588079
23150-2W20A	588079
23150-2W20B	588079
23151-00Q0A	588010
23151-00Q0A	588029
23151-00Q0A	588038
23151-00Q0B	588010
23151-00Q0B	588029
23151-00Q0B	588038
23151-6N200	588092
23151-6N20A	588092
23151-6N20B	588092
23151-EB301	588069
23151-EB30A	588069
23151-EL010	588081
23151-JD20A	588081
23151-JG71B	588063
A660C-300BX	588034
A660C-300EX	588034
OPEL	
1204177	588028
1204378	588095
1204392	588006
1204412	588007
1204413	588009
1204517	588006
4417573	588038
4417574	588029
4805492	588068
6204229	588012
6204286	588012
6204889	588021
55186280	588006
6204286	588006
93175986	588095
93182514	588009
93182514	588095
93190867	588038
93190868	588029
93743440	588068
PORSCHE	
95560315200	588096
99660315250	588074
99760315400	588074
RENAULT	
7700110616	588004
7700110616	588023
7701055871	588010
7701066401	588102
7701207807	588010
7701476465	588034
7701477502	588010
7701477507	588038



	
RENAULT (...)	
7701477508	588029
7701477689	588004
8200113636	588034
8200489514	588027
8200584039	588038
7701477508	588010
8200113636	588004
SAAB	
5340393	588095
5543814	588095
12759596	588045
93182514	588009
SMART (MCC)	
A6401500360	588025
A6401500560	588025
A6401500660	588025
SUZUKI	
31171-79J00-000	588009
31771-68D00	588015
31771-68D00	588017
31771-68D01	588015
31771-68D01	588017
31771-85E00	588006
TOYOTA	
27415-0L010	588082
27415-0L020	588057
27415-0L030	588082
27415-0L040	588057
27415-27011	588037
27415-30020	588082
27415-33010	588097
VAG (AUDI/SEAT/SKODA/VW)	
021903119G	588001
021903119H	588050
021903119J	588096
021903119K	588050
021903119L	588096
022903119A	588001
022903119B	588008
022903119C	588001
022903119D	588001
022903119D	588008
022903119D	588014
028903119AA	588014
028903119AB	588008
028903119AC	588008
028903119AM	588001
028903119AN	588051
028903119AP	588014
028903119AP	588066
028903119AQ	588014
028903119P	588014
028903119S	588066
028903119T	588051
28903165	588051
38903119	588014
38903119	588024
038903119A	588001
038903119B	588001

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VAG (AUDI/SEAT/SKODA/VW) (...)	
038903119J	588008
038903119L	588059
038903119M	588008
038903119P	588041
038903119Q	588001
038903119Q	588035
038903119S	588001
038903119T	588001
03C903119A	588018
03C903119C	588018
03C903119D	588016
03C903119D	588018
03C903119F	588018
03D903119A	588013
03G903119B	588016
45903119	588016
045903119A	588001
045903119A	588016
04C903119	588018
058903119C	588099
06B903119A	588001
06B903119A	588032
06B903119A	588071
06B903119B	588032
06B903119D	588032
06E903119E	588084
06E903119P	588084
06F903119A	588001
06H903119	588016
071903119B	588104
078903119G	588107
L038903119S	588001
VAUXHALL	
93175986	588095
93178273	588006
VOLVO	
30667067	588011
30667610	588080
30667682	588064
30667687	588003
30667878	588022
30737517	588022
30782701	588047
31251071	588010
31251073	588038
31251074	588010
31251074	588029
31251074	588038
3345812	588010
8641982	588010
8658644	588022
8666126	588029
8666126	588038
8666579	588011
8676497	588022
9404328	588077
9459747	588022
9472909	588047

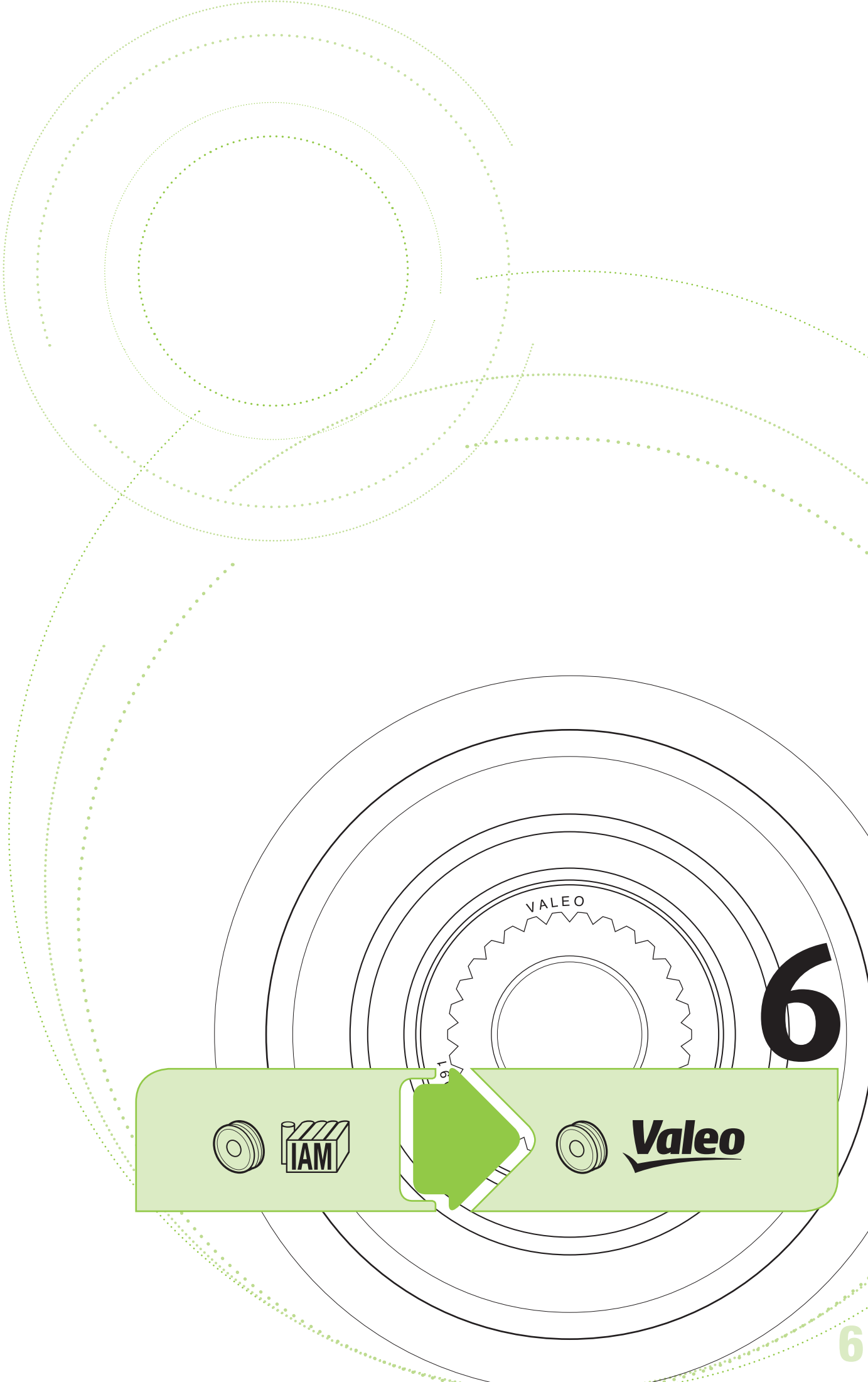
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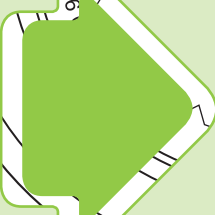

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 	Valeo
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621008	588068
621009	588104
621010	588024
621011	588066
621012	588099
621013	588051
621014	588014
621015	588001
621016	588050
621017	588041
621232	588059
621233	588035
621263	588008
621547	588030
621733	588038
621736	588032
621742	588089
621754	588003
621770	588022
621869	588015
621889	588029
621890	588010
621891	588006
622000	588056
622025	588017
622041	588095
622049	588083
622050	588085
622053	588107
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622071	588020
654079	588076
654185	588055
654186	588025
654187	588044
654189	588060
654190	588074
654191	588078
654192	588019
654193	588105
654194	588042
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654198	588053
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654289	588071
654291	588092
654292	588046
654293	588013
654294	588002
654295	588021
654298	588065
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654300	588027



 	
AUTEX (.../...)	
654301	588040
654303	588072
654304	588088
654305	588067
654306	588026
654307	588062
654311	588058
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654317	588034
654318	588023
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654339	588009
654360	588103
654362	588004
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654365	588090
654366	588045
654368	588061
654369	588100
654371	588064
654373	588080
654374	588057
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654436	588094
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654587	588033
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654600	588069
654601	588048
654603	588097
654604	588011
654605	588054
654606	588036
654612	588084
654665	588037
654666	588043
654717	588028
654784	588086
BOSCH	
0 122 1AA 4Z0	588030
0 122 1AA 5L0	588030
0 122 1AA 6K0	588105
0 122 1AA 7V0	588030
0 122 1AA 8F0	588105
0 124 A00 238	588056
1126601534	588051
1126601556	588066
1126601557	588066



 	
BOSCH (.../...)	
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1126601565	588014
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1126601568	588044
1126601572	588068
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1 209 367 06	588032
2008600022	588006
6 033 GD5 036	588044
F 000 BL9 038	588005
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F 000 147 722	588041
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F 000 147 732	588032
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F 000 147 764	588003
F 000 147 766	588003
F 000 147 799	588022
F 000 147 800	588018
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F 000 147 807	588040
F 000 147 831	588040
F 000 147 907	588003
F 000 147 913	588056
F 000 147 914	588036
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F 000 147 936	588040
F 000 349 810	588080
F 000 349 814	588003
F 000 349 820	588036
F 000 349 826	588072
F 000 349 827	588019
F 000 349 829	588100
F 000 349 877	588033
F 000 349 898	588036
F 000 391 110	588072
F 000 391 122	588036
F 000 391 146	588072
F 000 391 157	588036



 	
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F 000 391 159	588036
F 000 591 103	588018
F 000 599 403	588033
F 000 599 423	588018
F 000 991 002	588001
F 000 991 016	588022
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F 000 991 042	588041
F 000 991 043	588008
F 000 991 044	588059
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F 000 991 095	588050
F 000 991 099	588020
F 000 991 105	588074
F 000 991 108	588032
F 000 991 122	588001
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F 000 991 141	588036
F 000 991 142	588056
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F 000 991 157	588072
F 000 991 160	588060
F 000 991 167	588096
F 000 991 171	588003
F 000 991 181	588019
F 000 991 189	588095
F 000 991 190	588020
F 000 991 204	588018
F 000 991 206	588001
F 000 991 216	588040
F 000 991 231	588040
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F 000 991 255	588019
F 000 991 265	588022
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F 000 991 273	588056
F 000 991 282	588096
F 000 991 283	588018
F 000 991 284	588001
F 000 991 293	588040
F 000 991 301	588036
F 000 991 302	588060
F 000 991 303	588020
F 000 991 304	588039
F 000 991 305	588074
F 000 991 308	588050
F 000 991 376	588041
F 000 991 377	588059
F 000 991 378	588008
F 000 991 388	588024
F 000 991 389	588014
F 000 991 390	588051
F 000 991 391	588044
F 000 991 392	588068
F 000 991 393	588078



 	
BOSCH (.../...)	
F 000 991 395	588105
F 000 991 396	588030
F 000 991 397	588066
F 000 992 711	588099
F 000 992 717	588077
F 000 992 750	588018
F 000 A47 701	588036
F 000 147 806	588026
F 000 147 821	588005
F 000 147 876	588016
F 000 147 906	588004
F 000 147 956	588005
F 000 147 957	588067
F 000 147 976	588026
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F 000 991 178	588067
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F 000 991 219	588005
F 000 991 247	588016
F 000 991 287	588016
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F 000 991 314	588067
F 000 991 326	588026
F 000 992 723	588004
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F 000 391107	588033
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F 000 391118	588033
F 000 391120	588033
F 000 391121	588057
F 000 391125	588057
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F 000 391139	588064
F 000 391145	588100
F 000 991076	588007
F 000 991128	588007
F 000 991247	588016
F 000 991287	588016
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CR 3075	588039
CR 3089	588030
CR 3143	588008
CR 3156	588104
CR 3157	588024
CR 3158	588066
CR 3159	588099
CR 3160	588051
CR 3161	588014
CR 3162	588001
CR 3163	588050
CR 3173	588041
CR 3262	588035





	
BREDALORETT (...)	
CR 3263	588059
CR 3451	588047
CR 3485	588038
CR 3489	588032
CR 3501	588089
CR 3509	588029
CR 3521	588010
CR 3546	588107
CR 3555	588022
CR 3557	588006
CR 3562	588003
CR 3588	588015
CR 3593	588056
CR 3594	588017
CR 3600	588095
CR 3607	588077
CR 3608	588079
CR 3611	588085
CR 3612	588083
CR 3613	588044
CR 3614	588074
CR 3615	588105
CR 3617	588073
CR 3618	588020
CR 3621	588060
CR 3663	588019
CR 3664	588096
CR 3761	588042
CR 3791	588072
CR 3794	588034
CR 3799	588088
CR 3803	588021
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CR 3838	588045
CR 3839	588048
CR 3841	588027
CR 3844	588067
CR 3845	588004
CR 3846	588100
CR 3850	588103
CR 3851	588101
CR 3854	588076
CR 3857	588064
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CR 3862	588007
CR 3870	588016
CR 3884	588054
CR 3886	588009
CR 3889	588075
CR 3895	588078
CR 3906	588062
CR 3912	588031
CR 3915	588061
CR 4028	588093
CR 4029	588090
CR 4030	588049
CR 4031	588106
CR 4035	588084



	
BREDALORETT (...)	
CR 4036	588040
CR 4039	588026
CR 4040	588071
CR 4047	588002
CR 4049	588065
CR 4051	588091
CR 4056	588080
CR 4060	588036
CR 4065	588057
CR 4076	588028
CR 4538	588068
CR 4541	588033
CR 4542	588086
CR 5249	588046
CR 5250	588087
CR 5251	588097
CR 5252	588082
CR 5310	588069
CR 5311	588092
CR 5312	588053
CR 5314	588094
CR 5315	588058
CR 5320	588037
CR 5322	588043
CASCO	
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CCP10103	588024
CCP10104	588014
CCP10105	588001
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CCP10107	588077
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CCP10111	588041
CCP10112	588008
CCP10113	588074
CCP10114	588105
CCP10115	588035
CCP10116	588020
CCP10117	588078
CCP10118	588060
CCP10119	588003
CCP10120	588022
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CCP10130	588019
CCP10132	588018
CCP10133	588040
CCP10135	588100
CCP10136	588090



	
CASCO (...)	
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CCP10138	588064
CCP10142	588007
CCP10145	588016
CCP10148	588057
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CCP10157	588099
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CCP14102	588088
CCP14103	588103
CCP15100	588085
CCP15102	588034
CCP15103	588017
CCP15104	588029
CCP15105	588010
CCP15106	588002
CCP15107	588006
CCP15108	588038
CCP15110	588015
CCP15111	588055
CCP15113	588004
CCP15114	588093
CCP15117	588083
CCP15118	588013
CCP15120	588027
CCP15121	588025
CCP15122	588061
CCP20100	588021
CCP20101	588079
CCP20102	588092
CCP30100	588089
CCP30102	588009
CCP32100	588075
CCP35102	588058
CCP35103	588053
CCP35110	588069
CCP40100	588047
CCP40101	588102
CCP40102	588042
CCP40103	588098
CCP40104	588076
CCP40105	588045
CCP40108	588012
CCP40119	588011
CCP40126	588101
CCP41100	588073
CCP41101	588046
CCP90100	588014
CCP90101	588051
CCP90102	588008
CCP90103	588107
CCP90104	588099
CCP90105	588041
CCP90106	588066
CCP90107	588024
CCP90108	588085



	
CASCO (...)	
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CCP90110	588044
CCP90111	588104
CCP90112	588039
CCP90113	588030
CCP90115	588035
CCP90116	588083
CCP90117	588105
CCP90118	588059
CCP90119	588089
CCP90120	588047
CCP90121	588074
CCP90122	588077
CCP90123	588010
CCP90124	588029
CCP90125	588091
CCP90128	588073
CCP90130	588071
CCP90132	588102
CCP90133	588017
CCP90134	588032
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CCP90139	588038
CCP90140	588053
CCP90141	588020
CCP90142	588050
CCP90143	588079
CCP90145	588003
CCP90146	588013
CCP90147	588002
CCP90148	588006
CCP90150	588021
CCP90153	588022
CCP90154	588015
CCP90155	588065
CCP90156	588056
CCP90157	588068
CCP90159	588075
CCP90160	588027
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CCP90162	588096
CCP90163	588072
CCP90164	588095
CCP90165	588019
CCP90166	588088
CCP90167	588067
CCP90168	588026
CCP90169	588062
CCP90173	588058
CCP90176	588042
CCP90178	588103
CCP90179	588025
CCP90180	588005
CCP90183	588004
CCP90185	588098
CCP90186	588090



	
CASCO (...)	
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CCP90190	588045
CCP90192	588061
CCP90193	588009
CCP90194	588034
CCP90196	588100
CCP90197	588064
CCP90199	588016
CCP90200	588080
CCP90201	588055
CCP90202	588057
CCP90204	588084
CCP90205	588106
CCP90207	588078
CCP90208	588094
CCP90212	588049
CCP90213	588101
CCP90217	588087
CCP90218	588081
CCP90221	588012
CCP90222	588063
CCP90224	588018
CCP90226	588033
CCP90229	588052
CCP90232	588031
CCP90236	588082
CCP90238	588069
CCP90239	588048
CCP90241	588097
CCP90242	588011
CCP90243	588054
CCP90244	588036
CCP90245	588037
CCP90247	588043
CCP90254	588028
CCP90263	588086
CCP92103	588007
GAUTEX	
10963	588089
20946	588010
20947	588029
20948	588038
20957	588040
21278	588004
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30954	588017
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200906	588039
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200908	588020
200909	588035
200910	588019
200911	588085
200912	588083
200915	588068
210902	588056
210903	588036





 	
CAUTEX (.../...)	
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460967	588024
460968	588014
460969	588051
460970	588001
460971	588008
460972	588099
460973	588104
460974	588059
460975	588041
460976	588032
460977	588013
460980	588018
480905	588007
480906	588021
700932	588073
CONTITECH	
AP9001	588001
AP9002	588008
AP9003	588007
AP9004	588014
AP9005	588036
AP9006	588013
AP9007	588041
AP9008	588056
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AP9015	588039
AP9016	588024
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AP9020	588060
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AP9022	588016
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AP9027	588019
AP9029	588011
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AP9033	588050
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AP9039	588029
AP9041	588022
AP9043	588038
AP9044	588021
AP9046	588042
AP9047	588040
AP9048	588033
AP9049	588053
AP9050	588031



 	
CONTITECH (.../...)	
AP9051	588047
AP9052	588010
AP9053	588088
AP9054	588045
AP9055	588083
AP9056	588034
AP9057	588035
AP9058	588089
AP9059	588066
AP9060	588068
AP9061	588073
AP9062	588076
DAYCO	
ALP2325	588014
ALP2326	588068
ALP2328	588051
ALP2329	588008
ALP2331	588099
ALP2332	588041
ALP2333	588066
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ALP2335	588001
ALP2336	588104
ALP2337	588039
ALP2338	588030
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ALP2342	588059
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ALP2345	588010
ALP2346	588029
ALP2348	588102
ALP2349	588017
ALP2350	588032
ALP2352	588038
ALP2354	588020
ALP2355	588050
ALP2356	588079
ALP2357	588003
ALP2358	588006
ALP2360	588022
ALP2361	588015
ALP2362	588056
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ALP2363	588025
ALP2365	588072
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ALP2367	588013
ALP2368	588096
ALP2369	588027
ALP2371	588040
ALP2372	588053
ALP2373	588077
ALP2374	588034
ALP2376	588085
ALP2377	588095
ALP2378	588044
ALP2379	588019
ALP2380	588090



 	
DAYCO (.../...)	
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ALP2383	588047
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ALP2385	588025
ALP2386	588105
ALP2387	588083
ALP2388	588093
ALP2389	588049
ALP2391	588079
ALP2394	588009
ALP2394-S	588009
ALP2395	588071
ALP2398	588052
ALP2402	588004
ALP2403	588048
ALP2404	588036
ALP2405	588007
ALP2407	588031
ALP2409	588064
ALP2410	588075
ALP2413	588043
ALP2414	588037
ALP2415	588074
ALP2416	588028
ALP2442	588012
DENSO	
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021040-0970	588047
021040-1070	588082
081020-0011	588076
104210-3761	588054
104210-4640	588086
121041-1140	588045
72011-0750	588046
8362516	588009
TN021040-1060	588101
ERA	
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ZN5378	588051
ZN5378	588001
ZN5379	588089
ZN5380	588008
ZN5380	588024
ZN5381	588014
ZN5384	588066
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ZN5388	588059
ZN5389	588010
ZN5392	588104
ZN5393	588039
ZN5395	588020
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ZN5410	588029
ZN5425	588050
ZN5429	588065
ZN5431	588079
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ZN5437	588015



 	
ERA (.../...)	
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ZN5446	588107
ZN5456	588056
ZN5462	588042
ZN5494	588072
ZN5500	588092
ZN5504	588080
ZN5509	588082
FEBI BILSTEIN	
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14043	588068
14064	588024
14997	588022
15090	588089
15153	588085
15154	588039
15155	588030
15157	588083
15158	588105
15165	588044
15184	588104
15252	588051
15254	588008
15256	588107
15258	588099
15260	588041
15262	588001
15264	588035
15274	588059
21683	588020
21684	588060
21689	588025
24179	588010
24413	588015
26458	588034
27836	588017
27836	588002
27837	588025
27839	588093
27840	588090
28387	588078
29709	588049
29904	588003
29964	588050
30029	588006
30067	588004
30068	588034
30113	588055
30147	588047
30150	588052
31385	588019
31405	588013
31541	588045
31729	588056
31743	588036
31754	588009
32311	588048
32315	588007
32505	588053



 	
FEBI BILSTEIN (.../...)	
33132	588038
33133	588029
33160	588012
33472	588100
33473	588031
34547	588032
34548	588071
34549	588096
34589	588016
34597	588064
34605	588074
34612	588018
34667	588076
34711	588046
37046	588017
FRIESEN	
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GATES	
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OAP7046	588019





 	
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HEPU	
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12-0008	588051



 	
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F-230866.8	588089
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