

2014/2015



FREEWHEEL PULLEY

POULIE ROUE LIBRE

PULEGGIA A RUOTA LIBERA

FREILAUF-RIEMENSCHLEIBE

VRIJLOOP POELIE

WOLNE KOŁO PASOWE

POLEA DE RUEDA LIBRE

VOLAN KASNAČI

POLIA DA RODA LIVRE

ШКИВ КОЛЕСА

СВОБОДНОГО ХОДА

بكرة بعجلة منطلق

飞轮式皮带轮

VOLNOBEŽNÁ KLADKA

VOĽNOBEŽNÁ KLADKA

PULIE CU SISTEM ROATĂ

LIBERĂ

SZABADONFUTÓ SZÍJTÁRCSA

ШАЙБА СЪС СВОБОДЕН ХОД

ШКИВ КОЛЕСА ВІЛЬНОГО РУХУ

ΤΡΟΧΑΛΙΑ ΕΛΕΥΘΕΡΟΥ

ΤΡΟΧΑΣΜΟΥ

REMSKIVA MED FRIHJUL

FRIHJULSSKIVE

REMENICA ZADNJEJ

LANČANIK



**WANT TO
KNOW MORE?***



*en savoir plus

valeo added

www.valeoservice.com

*La technologie automobile, naturellement

Automotive technology, naturally

Valeo

Freewheel pulley range

Turn the wheel, play 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

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

SP

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 Generatorfreiläufen 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.
- Wszelstrosny 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
 - wyskokociśnieniowe 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

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

	Vehicle Véhicule Vehículo Veículo Voertuig Fahrzeug Pojazd АВТОМОБИЛЬ Araç
	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
	Alternator Alternateur Alternador Alternador Alternatore Dynamo Lichtmaschine Alternator Генератор Alternatör
	Engine type Type de moteur Tipo de motor Tipo de motor Tipo di motore Motortype Motortyp Typ silnika Тип двигателя Motor tipi

	Cross Aftermarket Competitor Référence concurrent Cross IAM Cross IAM Cross IAM Cross IAM Cross IAM Cross IAM Кросс-номер IAM Çapraz Rakip Ürün
	Cross Original Equipment Référence constructeur Cross OE Cross OE Cross OE Cross OE Cross OE Cross OE Кросс-номер OE Çapraz Orijinal Ürün
	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
	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
	Shaft diameter Diamètre arbre Diámetro del eje Diâmetro do veio Diametro albero Asdiameter Wellendurchmesser Średnica wału Диаметр вала Mil çapı

	Outside diameter Diamètre extérieur Diámetro exterior Diâmetro externo Diametro esterno Buitendiameter Außendurchmesser Średnica zewnętrzna Наружный диаметр Dış çap
	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
	Petrol Essence Gasolina Gasolina Benzine Benzin Benzyna Бензин Benzin
	Diesel Diesel Diésel Diesel Diesel Diesel Olej napędowy Дизель Dizel
	Fuel Carburant Combustible Combustível Carburante Brandstof Kraftstoff Paliwo Топливо Yakıt
	Direction of rotation Sens de rotation Sentido de rotación Sentido de rotação Senso di rotazione Draairichting Drehrichtung Kierunek obrotu Направление вращения Dönme yönü

	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
	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
	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)
	Horse Power Puissance en chevaux Potencia HP Potência Potenza Vermogen Leistung Moc Koňské síly Teljesítmény lóerőben
	Technical Reference Référence Technique Referencia técnica Referência técnica Riferimento tecnico Technisch referentienummer Technische Referenz Dokumentacja techniczna Техническое руководство Teknik Referans

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
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

SP

¿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
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
gírar el rodamiento exterior en el sentido de las agujas del reloj
y en el sentido contrario
- Quando 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
- Quando 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 a 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
- 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 vrijlooppeelie 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 vrijlooppeelie vervangen worden
- Luister naar het geluid van de vrij draaiende dynamo
Deze moet zacht en helder klinken, zonder geluiden die op trillingen wijzen
ZO NIET, moet de vrijlooppeelie vervangen worden

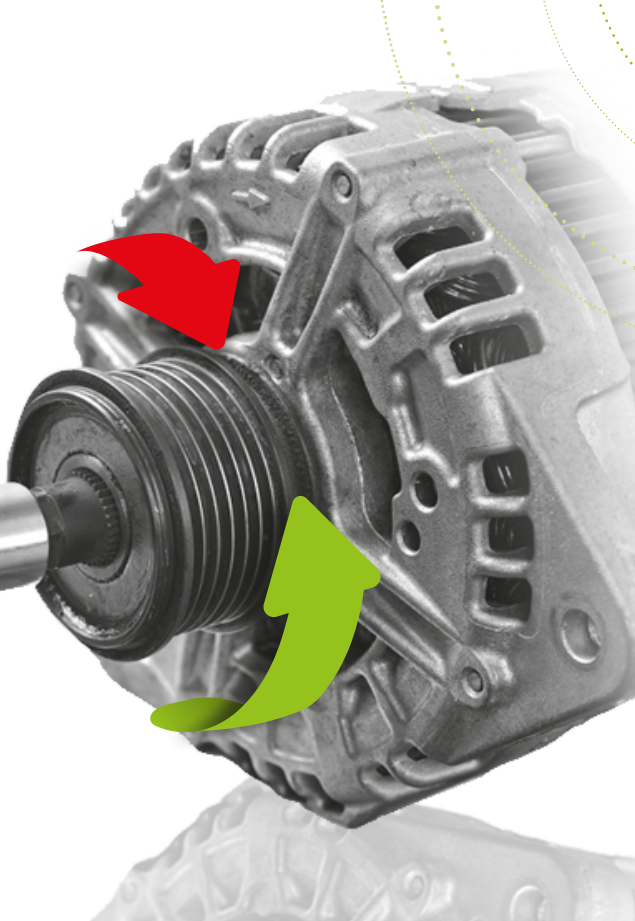
Dynamo testen

- Zet de binnenring van de peelie 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 vrijlooppeelie vervangen worden
- Als de riem linksom draait moet de buitenring vrij meedraaien
ZO NIET, moet de vrijlooppeelie vervangen worden

Wist u dit?

Valeo vrijlooppeelie:

- ✓ 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 Riemenrutsch
- ✓ 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.
JĘŚLI TAK NIE JEST, należy wymienić wolne koło pasowe.
- 3 Słuchać dźwięku wydawanego przez zwalnający alternator.
Dźwięk powinien być regularny i czysty, bez towarzyszących znacznych wibracji.
JĘŚLI 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.
JĘŚLI 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.
JĘŚLI 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 spowodowane 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
овражность 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 потерю 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 Dış halka sabit kalmalıdır
Alternatör milii (rotor) serbest bir şekilde dönmelidir
EGER DÖNMEZSE, rulmanlı kasnağı değiştirin
- 3 Alternatörün yavaşlarken çıkardığı sesi dinleyin
Bu ses herhangi bir titreşim gürlüğü olmaksızın hafif ve net olmalıdır
EGER DEĞİLSE, rulmanlı kasnağı değiştirin

Alternatör testi

- 1 Disk iç halkasını uygun bir aletle sıkıştırın
Dış halkayı saat yönünde döndürün
Dış halkayı saatın aksi yönünde döndürün
- 2 Kasnak saat yönünde dönerken
İç halka dış halka ile birlikte DÖNMELİDİR
EGER KAÇIRIRSA, rulmanlı kasnağı değiştirin
- 3 Kasnak saatın tersi yönünde dönerken
Dış halka içtekinden 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. (Gürültü-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

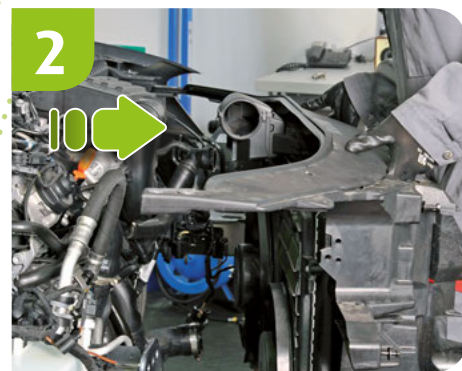
FR Notice de montage SP Instrucciones de montaje PT Instruções de instalação IT istruzioni di montaggio
NL Montage-instructies DE Montageanleitung PL Instrukcje montażu RU Инструкция по установке TR Montaj talimatları



1

Disconnect the battery

FR Déconnectez la batterie
SP 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
SP 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
SP 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
SP 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
SP 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
- SP 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
- SP 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
- SP 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 elektrische 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 elektriksiz olarak bağlantısını kesin ve alternatörü sabitleyen vidaları çıkarın (aracın kullanım kitapçığına uygun olarak)



Remove the alternator

- FR Extraire l'alternateur
- SP 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
- SP 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 kapakı çıkarın ve kasmağı alet kullanarak serbest hale getirin



Remove the former pulley using the tool

- FR Extraire l'ancienne poulie
- SP 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 kasmağı 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
- SP 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 Kasmağı doğru miktarda sıkın ve yeni bir kapak takın



Check the new Freewheel Pulley

- FR Vérifier la nouvelle poulie roue libre
- SP 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 kasmağı kontrol edin

Refit the components removed in step 2

- FR Remonter les composants déposés en étape 2
- SP 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
- SP 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 ? SP ¿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 → Energie → 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
 Veicolo
 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 numarasi

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

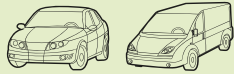
Nombre de gorges de la poulie
 Número de canales de la polea
 Numero de gargantas
 Numero di scanalature (poly-v)
 Aantal poeliegroeven
 Anzahl der V-Rillen
 Liczba rowków na kole pasowym
 количество пазов шкива
 Kasnak yiv sayısı

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



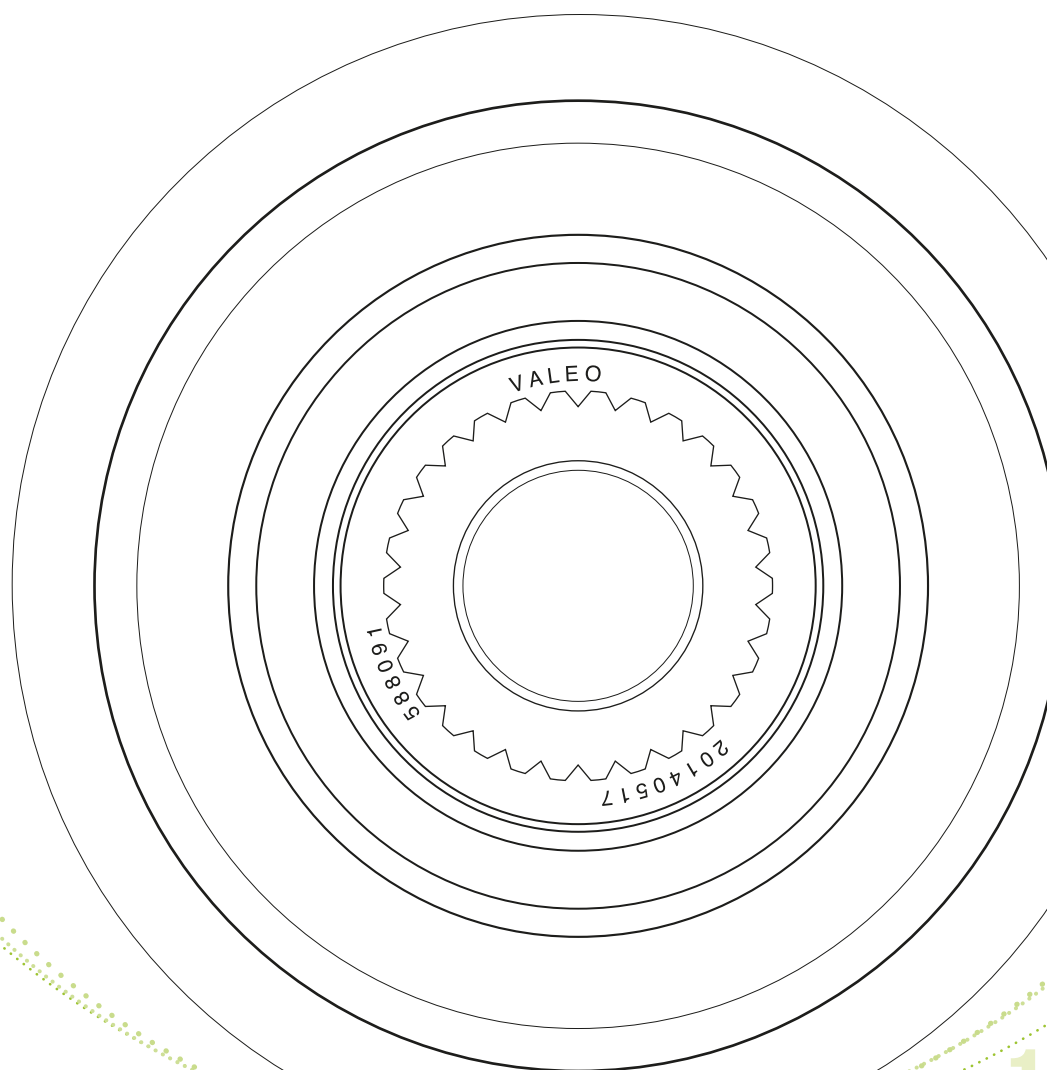
Valeo



1



Valeo



1









9

		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	
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, CFFB, 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	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, 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							
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							
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, BRP, BVG	04/04 ▶ 09/08	588001	6	55,8	M16	41,15
2.0 TDi 16V	D	136 100	BNA, BRP	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							
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	CDAA	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, N52B30U1, N52B30U1	01/07 ▶	588036	6	49	M16	33,7
130i 24V	E	258 ▶ 265 190 ▶ 195	N52B30A, N52B30U1	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							
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							
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			Valeo					
CITROEN										
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				
CITROEN (.../...)									
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								
CITROEN (.../...)										
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				
CITROEN (.../...)									
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								
CITROEN (.../...)										
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				
CITROEN (.../...)									
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							
CITROEN (.../...)									
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				
CITROEN (.../...)									
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								
DACIA (.../...)										
LOGAN (9/2004>) (.../...)										
		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
		D	65 48	K9K.7.90	09/04 ▶	588026	5	54,5	M16	40,7
		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
		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>)										
		E	72 ▶ 75 53 ▶ 55	K7J.7.10, K7J.7.14	06/08 ▶	588004	6	55,28	M16	43,5
		E	75 55	K7J.7.10	06/08 ▶	588004	6	55,28	M16	43,5
		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
		E	84 62	K7M.8.00	06/08 ▶	588005	6	55,2	M16	40,9
		E	87 ▶ 105 64 ▶ 77	K4M.6.96, K7M.7.18, K7M.7.32	06/08 ▶	588004	6	55,28	M16	43,5
		E	105 77	K4M.6.96	06/08 ▶	588005	6	55,2	M16	40,9
		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
		D	65 ▶ 86 48 ▶ 63	K9K.7.90, K9K.7.92, K9K.7.96	06/08 ▶	588038	5	48,8	M16	38,1
		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)										
		D	75 55	169A1.000	07/07 ▶ 06/12	588006	6	54,1	M16	38
		D	75 ▶ 95 55 ▶ 70	169A1.000, 199B1.000	07/07 ▶ 06/12	588012	6	54	M17	39,5
ALBEA (4/2002>)										
		D	70 51	188A9.000	04/02 ▶	588006	6	54,1	M16	38
BRAVA (182) (6/1995>9/1998)										
		D	75 ▶ 100 55 ▶ 74	182A7.000, 182A8.000	06/95 ▶ 09/98	588009	6	61,5	M17	41,2
		D	100 74	182A7.000	06/95 ▶ 09/98	588089	6	60,5	M17	38,7
		D	65 48	160A7.000	06/95 ▶ 09/98	588009	6	61,5	M17	41,2
BRAVA FL (182) (10/1998>3/2002)										
		D	75 ▶ 105 55 ▶ 77	182A7.000, 182A8.000, 182B4.000, 182B9.000	10/98 ▶	588009	6	61,5	M17	41,2
		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)										
		D	75 ▶ 100 55 ▶ 74	182A7.000, 182A8.000	03/96 ▶ 09/98	588009	6	61,5	M17	41,2
		D	100 74	182A7.000	03/96 ▶ 09/98	588089	6	60,5	M17	38,7

		HP KW							
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							
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							
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								
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								
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							
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, DOFE, 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 FÉ 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							
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 CVT 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							
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							
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							
LANCIA (.../...)									
THEESIS (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								
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									
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 (.../...)										
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 (.../...)									
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								
MERCEDES (.../...)										
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 (.../...)									
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								
MERCEDES (.../...)										
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 (.../...)									
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							
MERCEDES (.../...)									
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, 313 CDi 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, 313 CDi 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 (.../...)									
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, 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								
MERCEDES (.../...)										
SPRINTER II (2/2006>) (.../...)										
 		D	88 ▶ 150 65 ▶ 110	646.984, 646.985, 646.986, 646.989, 646.990	02/06 ▶	588031	6	49,9	M16	45,9
		D	88 ▶ 150 65 ▶ 110	646.984, 646.985, 646.986, 646.989	02/06 ▶	588049	7	50	M16	49,3
		D	184 ▶ 190 135 ▶ 140	642.896, 642.992	02/06 ▶	588049	7	50	M16	49,3
VIANO (1/2003>)										
		E	258 190	272.978	09/07 ▶	588060	7	55,7	M16	44,8
		E	231 170	112.976	01/03 ▶	588044	6	55,67	M16	38,2
		D	109 ▶ 150 80 ▶ 110	646.982	01/03 ▶	588020	6	50	M16	40,4
		D	109 ▶ 150 80 ▶ 110	646.982	01/03 ▶	588031	6	49,9	M16	45,9
VITO (1/1996>9/2003)										
		D	82 ▶ 122 60 ▶ 90	611.980	01/96 ▶ 09/03	588020	6	50	M16	40,4
		D	82 ▶ 122 60 ▶ 90	611.980	01/96 ▶ 09/03	588039	6	50	M16	42
		D	79 ▶ 98 58 ▶ 72	601.942, 601.970	01/96 ▶ 09/03	588068	6	55,6	M16	36,5
VITO (1/2003>)										
		E	231 170	112.976	01/03 ▶	588049	7	50	M16	49,3
		D	88 ▶ 150 65 ▶ 110	646.981, 646.982, 646.983	01/03 ▶	588020	6	50	M16	40,4
		D	88 ▶ 150 65 ▶ 110	646.981, 646.982, 646.983	01/03 ▶	588031	6	49,9	M16	45,9
		D	204 150	642.990/F	09/07 ▶	588020	6	50	M16	40,4
		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								
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							
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							
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			Valeo					
OPEL (.../...)										
ASTRA G (2/1998>12/2005)										
		E	75 55	Z12XE	02/98 ▶ 12/05	588006	6	54,1	M16	38
		E	75 55	Z12XE	02/98 ▶ 12/05	588012	6	54	M17	39,5
		E	90 66	Z14XE	02/98 ▶ 02/04	588006	6	54,1	M16	38
		E	90 66	X14XE, Z14XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
		E	90 66	Z14XE	02/98 ▶ 02/04	588012	6	54	M17	39,5
		E	75 ▶ 101 55 ▶ 74	X16SZR, X16XEL, Z16SE, Z16XE	02/98 ▶ 12/05	588007	5	54	M16	43,5
		E	96 71	Z16YNG	02/98 ▶ 12/05	588007	5	54	M16	43,5
		E	115 ▶ 125 85 ▶ 92	X18XE1, Z18XE, Z18XEL	02/98 ▶ 12/05	588007	5	54	M16	43,5
		E	136 ▶ 160 100 ▶ 118	X20XER, X20XEV	02/98 ▶ 02/04	588007	5	54	M16	43,5
		D	75 ▶ 80 55 ▶ 59	Y17DT, Z17DTL	02/98 ▶ 12/05	588021	6	59,7	M16	39,7
		D	100 74	Y20DTH	02/98 ▶ 12/05	588006	6	54,1	M16	38
ASTRA H (3/2004>11/2011)										
		E	80 59	Z12XEP	03/04 ▶ 10/10	588006	6	54,1	M16	38
		E	80 59	Z12XEP	03/04 ▶ 10/10	588012	6	54	M17	39,5
		E	75 ▶ 90 55 ▶ 66	Z14XEL, Z14XEP	03/04 ▶ 10/10	588006	6	54,1	M16	38
		E	75 ▶ 90 55 ▶ 66	Z14XEL, Z14XEP	03/04 ▶ 10/10	588012	6	54	M17	39,5
		E	240 177	Z20LEH	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
		D	90 66	Z13DTH	03/04 ▶ 11/11	588006	6	54,1	M16	38
		D	90 66	Z13DTH	03/04 ▶ 11/11	588012	6	54	M17	39,5
		D	80 ▶ 125 59 ▶ 92	A17DTJ, A17DTR, Z17DTH, Z17DTJ/F, Z17DTL, Z17DTR/F	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
		D	100 ▶ 150 74 ▶ 110	Z19DT, Z19DTH, Z19DTJ, Z19DTL	07/04 ▶ 11/11	588009	6	61,5	M17	41,2
		D	100 ▶ 150 74 ▶ 110	Z19DTH, Z19DTJ, Z19DTL	03/04 ▶ 11/11	588021	6	59,7	M16	39,7
ASTRA J (9/2009>)										
		E	120 ▶ 140 88 ▶ 103	A14NEL, A14NET	01/10 ▶	588028	6	53,67	M16	38,25
		E	100 74	A14XER	09/09 ▶	588028	6	53,67	M16	38,25
		E	115 ▶ 180 85 ▶ 132	A16LET, A16XER	09/09 ▶	588028	6	53,67	M16	38,25
		D	95 70	A13DTE	01/10 ▶	588028	6	53,67	M16	38,25
		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	

ah		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

ah		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




ah		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

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ah		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

ah		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

ah		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

ah		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

ah		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

ah		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

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ah		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

ah		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

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ah		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

ah		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 (BG0) (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

ah		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
MEGANE 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


ah		HP KW			Valeo						
RENAULT (.../...)											
MEGANE 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	ah	
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		
MEGANE 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	ah	
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		
MEGANE 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		
MEGANE 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		








ah		HP KW			Valeo				
RENAULT (.../...)									
MEGANE 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
MEGANE 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
MEGANE 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
MEGANE SCENIC (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
SCENIC 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

ah		HP KW			Valeo				
RENAULT (.../...)									
SCENIC 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
SCENIC 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
SCENIC 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
SCENIC 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



ah		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	D4E.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








ah		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








ah		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








ah		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, AUY	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, AUY	06/00 ▶ 05/03	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 66 ▶ 96	ANU, ASZ, AUY	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, AUY	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








ah		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, 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	06/03 ▶ 03/10	588008	5	55,87	M16	35
1.9 TDi, 1.9 TDi 4Motion	D	90 ▶ 130 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 ▶ 130 66 ▶ 96	ANU, ASZ, AUJ	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, BVY, 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


ah		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, CDA A	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








ah		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








ah		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




ah		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




ah		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








ah		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








ah		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

ah		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, CDAA	05/07 ▶ 05/10	588001	6	55,8	M16	41,15
1.8 TFSi	E	160 118	BZB, CDAA	07/05 ▶ 05/10	588018	6	49,69	M16	34,6






ah		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

ah		HP KW			Valeo				
SEAT (.../...)									
ah									
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

ah		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

ah		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









ah		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










ah		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

ah		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

ah		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	CDAA, 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 4WDPart-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 WT 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							
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							
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							
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 DtI 16V	D	90 66	G9T.7.20, G9T.7.22	10/98 ▶ 09/03	588029	6	48,7	M16	38,5
2.2 DtI 16V	D	90 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.7.72, 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								
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, AUY, 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, AUY, 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, AUY, 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, AUY, 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	BMV, 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, BMV, 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	CDAA	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							
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
LUPU (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, AWV, BKF	06/01 ▶ 06/05	588001	6	55,8	M16	41,15
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWV, BKF	06/01 ▶ 06/05	588008	5	55,87	M16	35
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWV, BKF	06/01 ▶ 06/05	588014	6	49,5	M16	40,6
1.8 i Turbo 20V	E	150 ▶ 180 110 ▶ 132	AWP, AWU, AWV, 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							
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	CDAА, CDAB	08/10 ▶	588008	5	55,87	M16	35
1.8 TFSi 16V	E	152 ▶ 160 112 ▶ 118	CDAА, 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, CDAА, 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							
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							
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							
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, BMW, BRJ	11/02 ▶ 11/06	588001	6	55,8	M16	41,15
3.2 i V6 24V 4WD	E	220 162	BAA, BKJ, BMW, BRJ	11/02 ▶ 11/06	588008	5	55,87	M16	35
3.2 i V6 24V 4WD	E	220 162	AZZ, BAA, BKJ, BMW, 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								
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							
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							
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								
VOLVO (.../...)										
S40 (10/1995>3/2004) (.../...)										
		E	163 ▶ 200 120 ▶ 147	B4204T3, B4204T5	10/95 ▶ 03/04	588022	6	56	M16	38
		E	163 ▶ 200 120 ▶ 147	B4204T3, B4204T5	10/95 ▶ 03/04	588050	6	67,8	M16	42
		D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588010	6	56,2	M16	40,66
		D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588029	6	48,7	M16	38,5
		D	90 ▶ 115 66 ▶ 85	D4192T, D4192T2, D4192T3, D4192T4	10/95 ▶ 03/04	588038	5	48,8	M16	38,1
S40 (3/2004>)										
		E	125 92	B4184S11	03/04 ▶ 04/07	588054	6	49,5	M14	41,5
		E	125 92	B4184S8	06/05 ▶ 10/09	588054	6	49,5	M14	41,5
		E	145 107	B4204S3	02/06 ▶	588054	6	49,5	M14	41,5
		E	145 107	B4204S4	04/11 ▶	588054	6	49,5	M14	41,5
		E	140 ▶ 170 103 ▶ 125	B5244S4, B5244S5	03/04 ▶ 04/10	588086	5	55,5	M14	39,6
		E	170 125	B5244S4	03/04 ▶ 09/08	588022	6	56	M16	38
		E	220 ▶ 230 162 ▶ 169	B5254T3, B5254T7	03/04 ▶	588086	5	55,5	M14	39,6
		D	110 81	D4164T	01/05 ▶ 04/10	588011	6	53,8	M14	42,1
		D	150 ▶ 177 110 ▶ 130	D5204T, D5204T5	10/10 ▶	588064	5	54	M16	40,9
		D	133 ▶ 136 98 ▶ 100	D4204T, D4204T2	03/04 ▶ 04/10	588011	6	53,8	M14	42,1
		D	180 132	D5244T8	02/06 ▶ 04/10	588064	5	54	M16	40,9
		D	180 132	D5244T8	02/06 ▶ 04/10	588086	5	55,5	M14	39,6
S60 (8/2000>3/2009)										
		E	180 132	B5204T5	08/00 ▶ 03/09	588022	6	56	M16	38
		E	180 132	B5204T5	08/00 ▶ 03/09	588050	6	67,8	M16	42
		E	250 184	B5234T3, B5234T7	08/00 ▶ 03/09	588022	6	56	M16	38
		E	250 184	B5234T3, B5234T7	08/00 ▶ 03/09	588050	6	67,8	M16	42
		E	140 ▶ 260 103 ▶ 191	B5244S, B5244S2, B5244T5	08/00 ▶ 03/09	588022	6	56	M16	38
		E	140 ▶ 260 103 ▶ 191	B5244S, B5244S2, B5244T5	08/00 ▶ 03/09	588050	6	67,8	M16	42
		E	140 103	B5244SG, B5244SG2	08/00 ▶ 03/09	588022	6	56	M16	38
		E	140 103	B5244SG, B5244SG2	08/00 ▶ 03/09	588050	6	67,8	M16	42
		E	200 147	B5244T3	08/00 ▶ 03/09	588022	6	56	M16	38
		E	200 147	B5244T3	08/00 ▶ 03/09	588050	6	67,8	M16	42

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

		HP KW							
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								
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

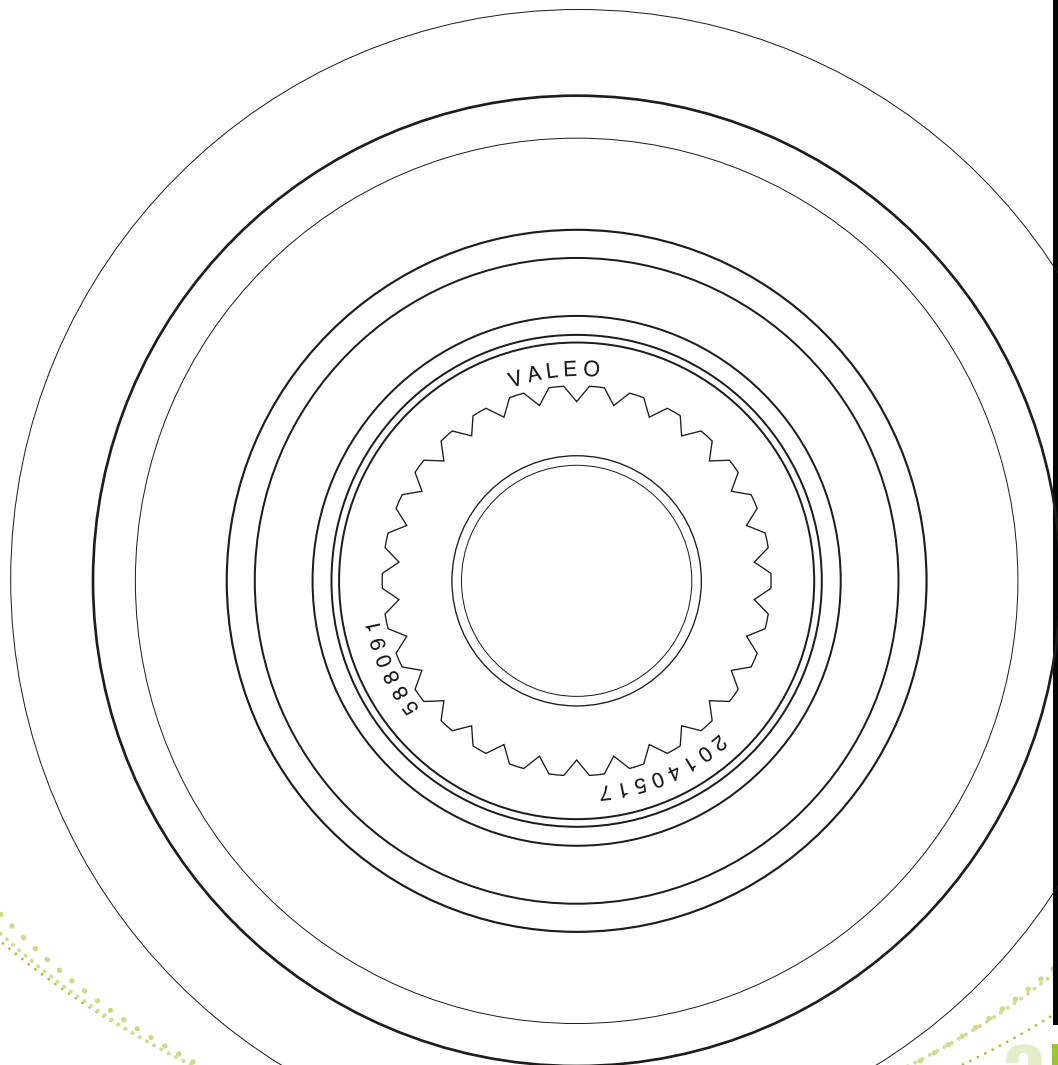
		HP KW			Valeo				
VOLVO (.../...)									
XC70 (1/2000>3/2007)									
2.3 i Turbo 20V AWD	E	250 184	B5234T7	01/00 ▶ 03/07	588022	6	56	M16	38
2.3 i Turbo 20V AWD	E	250 184	B5234T7	01/00 ▶ 03/07	588050	6	67,8	M16	42
2.4 i Turbo 20V AWD	E	200 147	B5244T3, B5244T4	01/00 ▶ 03/07	588022	6	56	M16	38
2.4 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



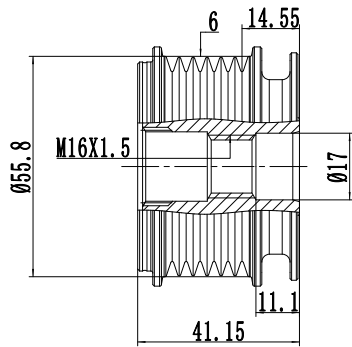
Valeo



588001



6



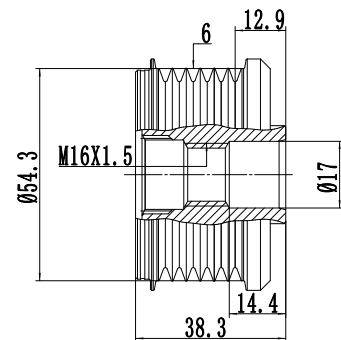
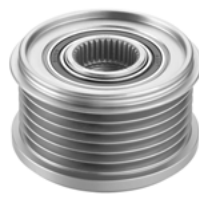
AUDI
SEAT
SKODA
VW

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

588002



6



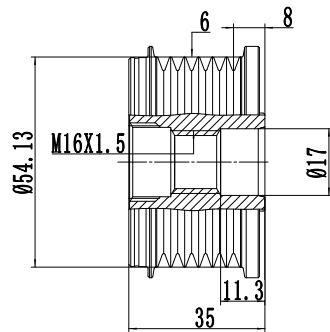
CITROËN
PEUGEOT

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

588003



6



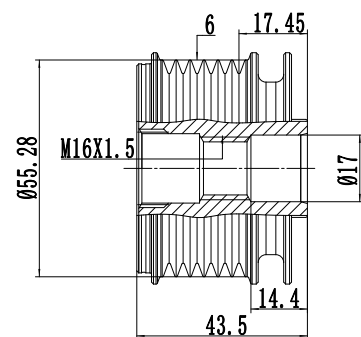
CITROËN
FIAT
FORD
PEUGEOT

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

588004



6



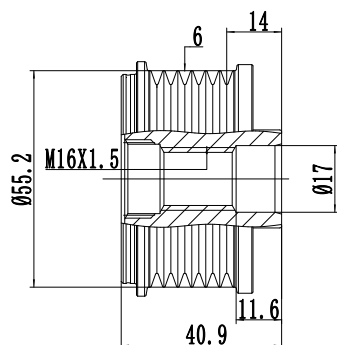
DACIA
NISSAN
RENAULT

Duster, Logan, Sandero
Micra III, Note
Clio II

588005



6



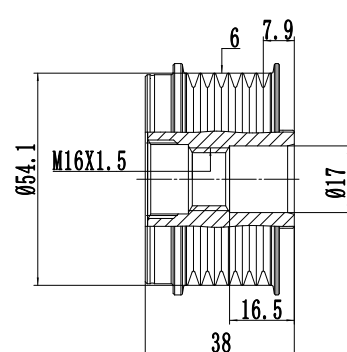
DACIA
NISSAN
RENAULT

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

588006







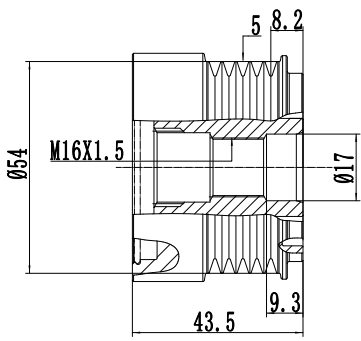
6



ALFA ROMEO
FIAT
LANCIA
OPEL




Mito
500, Punto
Ypsilon
Astra G, H, Corsa

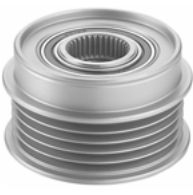
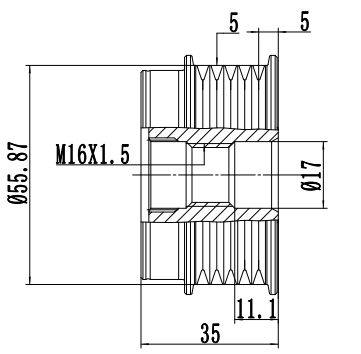
588007		
	5	

OPEL




Astra G, Corsa C Signum, Vectra C, Zafira

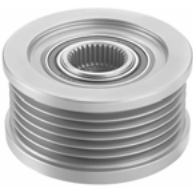
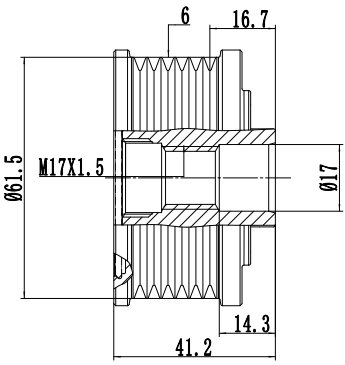
588008		
	5	

AUDI
SKODA
VW




A4, A6
Superb
Passat, Passat Lingyu, Passat Variant

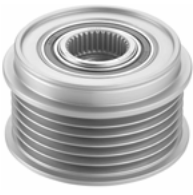
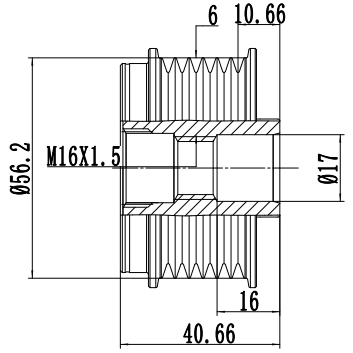
588009		
	6	

ALFA ROMEO
FIAT
OPEL




145, 146, 147, 156, 159
Brava, Punto
Astra H, Vectra

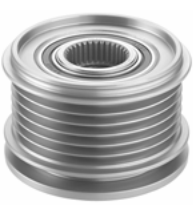
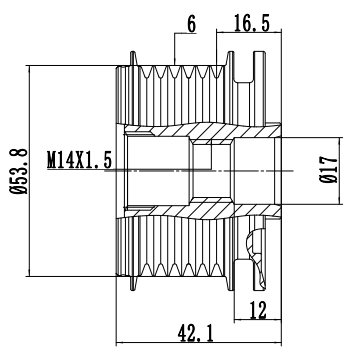
588010		
	6	

RENAULT
VOLVO




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


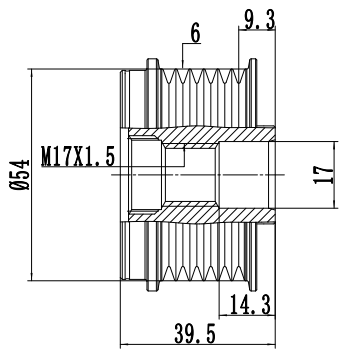
588011		
	6	

FORD
MAZDA
VOLVO

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

588012		
	6	

ALFA ROMEO
FIAT
LANCIA
OPEL

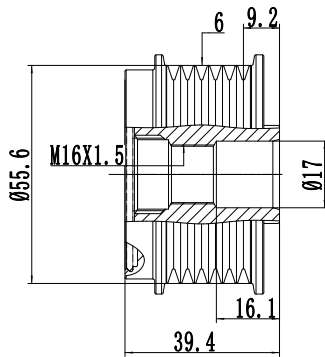
Mito
500, Punto
Ypsilon
Agila, Astra G, Astra H



588013



6



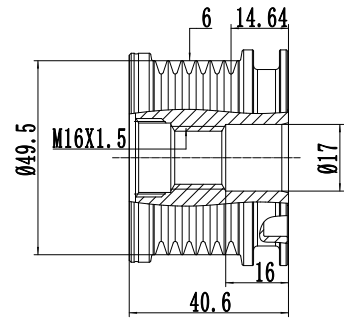
SEAT
SKODA
VW

Cordoba, IBIZA IV
Fabia
Fox, Polo

588014



6



SEAT
SKODA
VW

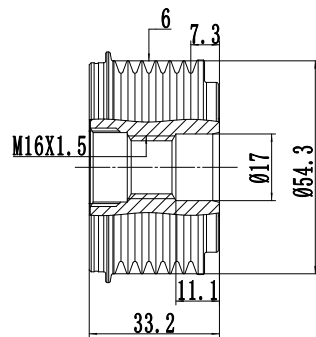
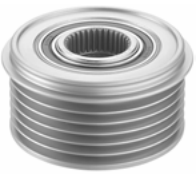
Cordoba
Felicia I II
Golf IV, Passat, Polo, Transporter 4



588015



6



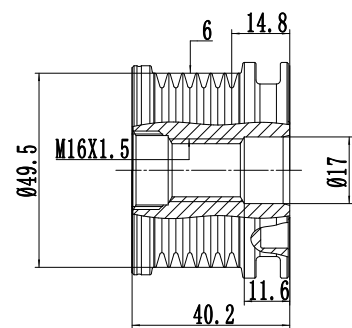
CITROËN
FIAT
FORD
PEUGEOT

C5, Jumper, Xsara
Ducato
Fiesta
206, 307

588016



6



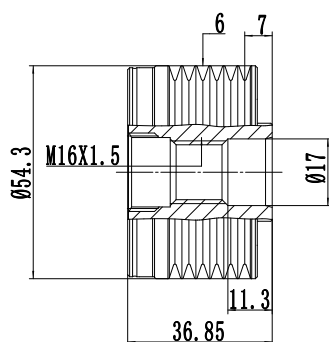
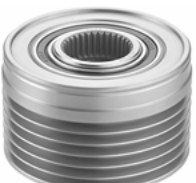
AUDI
SEAT
SKODA
VW

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

588017



6



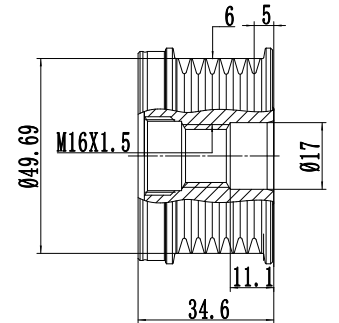
CITROËN
PEUGEOT

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

588018







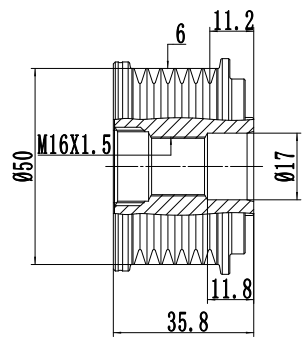
6



AUDI
SEAT
SKODA
VW




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


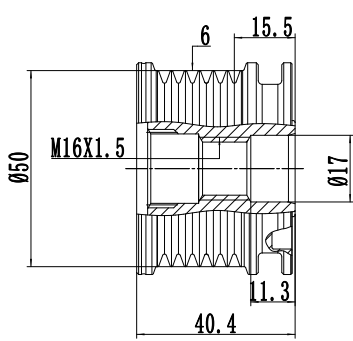
588019		
	6	

MERCEDES-BENZ




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

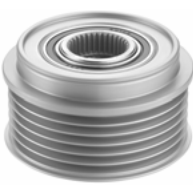
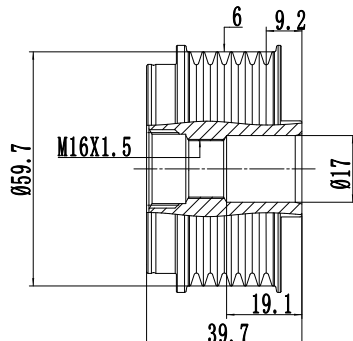
588020		
	6	

MERCEDES-BENZ




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

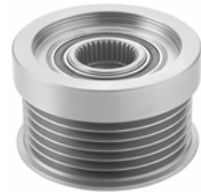
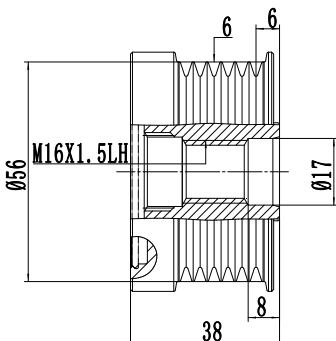
588021		
	6	

OPEL




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

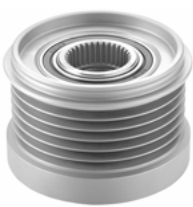
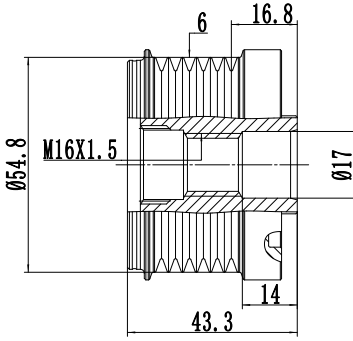
588022		
	6	

VOLVO




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

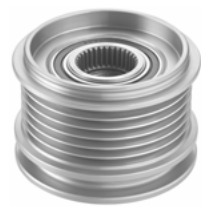
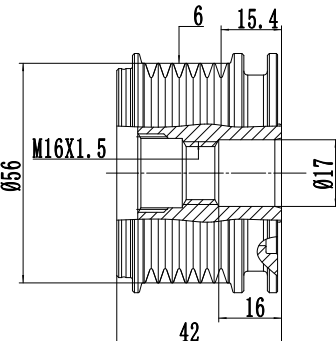
588023		
	6	

DACIA
RENAULT

Logan
Clio II, Laguna, Megane I, Scenic

588024		
	6	

AUDI
SEAT
SKODA
VW

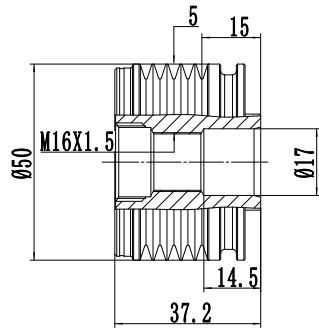
A3
Alhambra
Octavia
Golf IV, New Beetle, Sharan



588025



5



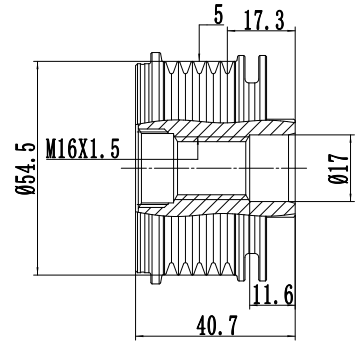
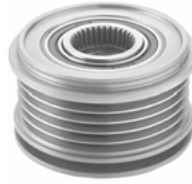
MERCEDES-BENZ
MITSUBISHI
SMART

Classe A, Classe B, Vaneo
Colt VI
Forfour

588026



5



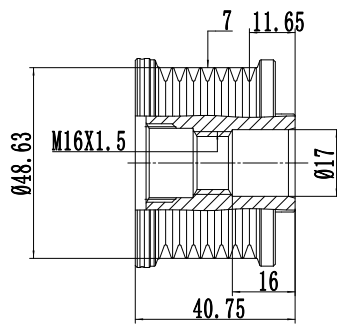
RENAULT

Clio, Clio II, Clio III, Modus

588027



7



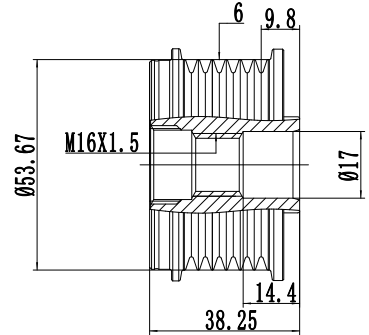
NISSAN
OPEL
RENAULT

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

588028



6



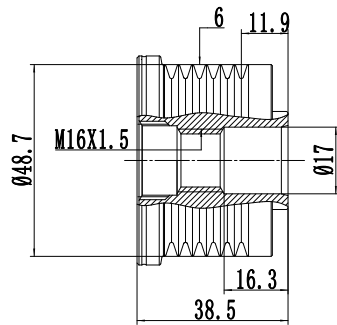
BMW
OPEL

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

588029



6



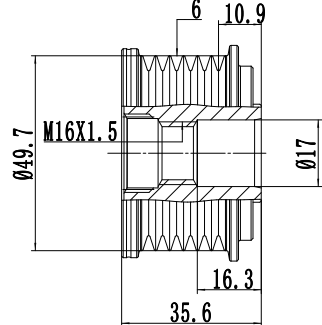
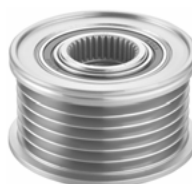
OPEL
RENAULT

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

588030






6

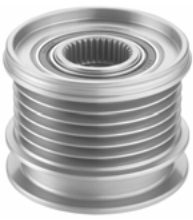
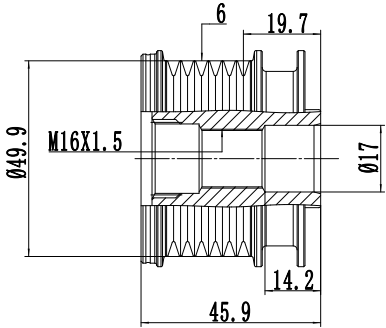


MERCEDES-BENZ

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







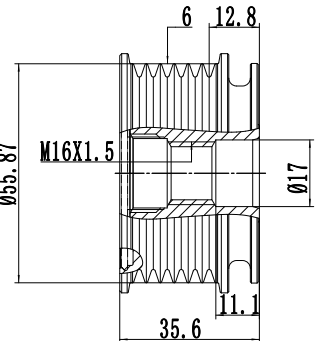
588031		
	6	

MERCEDES-BENZ




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

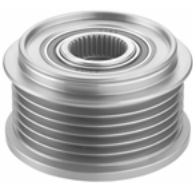
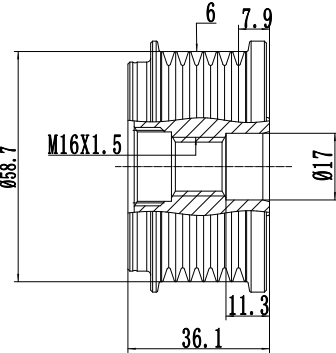
588032		
	6	

AUDI
SEAT
SKODA
VW




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


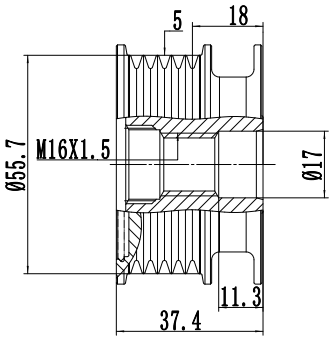
588033		
	6	

CITROËN
FIAT
FORD
PEUGEOT




Jumper
Ducato, Fiorino
Transit
Boxer


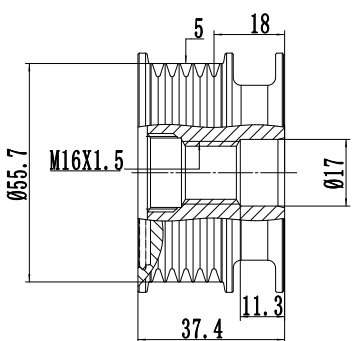
588034		
	5	

RENAULT




Clio II, Kangoo, Thalia, Thalia II, Twingo


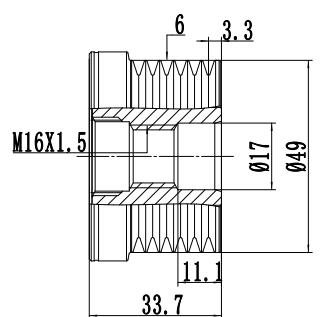
588035		
	5	

SEAT
VW

Arosa
Lupo, Polo

588036		
	6	

BMW
LOTUS

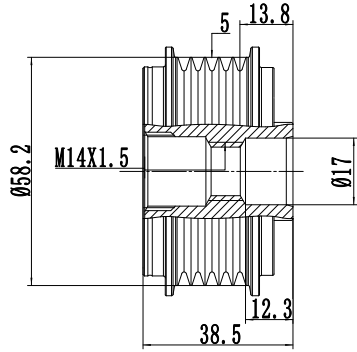
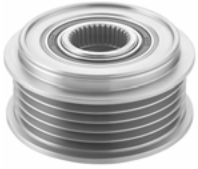
1, 3, 5, 6, 7, X1, X3, X5, Z4
Exige



588037



5



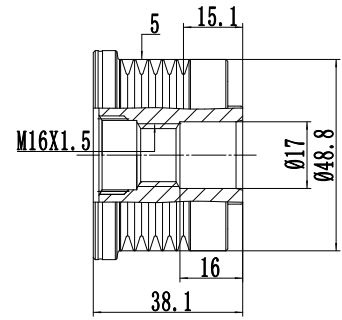
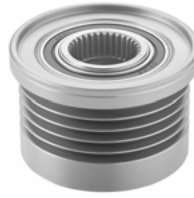
TOYOTA

Avensis, Corolla, Previa, Rav 4

588038



5



NISSAN
OPEL
RENAULT

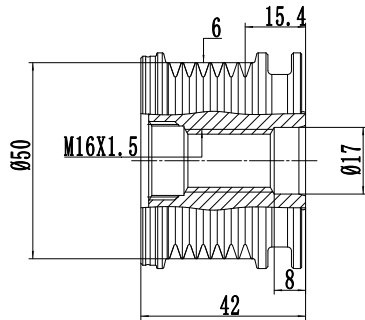
Primastar
Vivaro
Laguna II, Master II, Megane II



588039



6



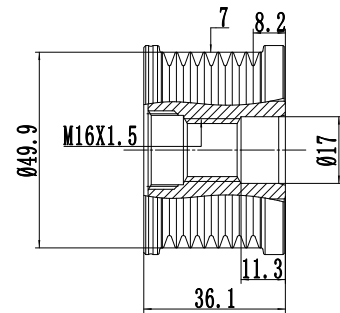
MERCEDES-BENZ

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

588040



7



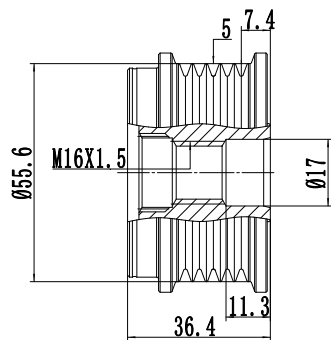
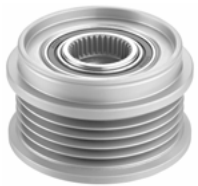
MAZDA
RENAULT

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

588041



5



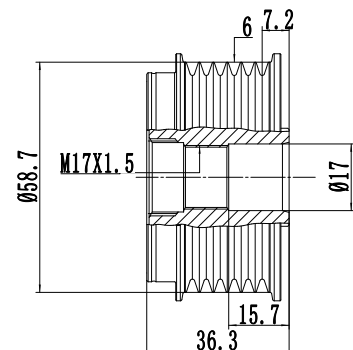
AUDI
SKODA
VW

A4, A6, A6 Avant
Superb
Passat, Passat Variant

588042







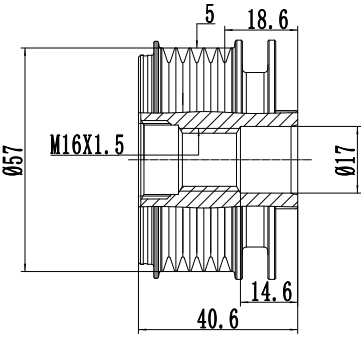
6






FORD

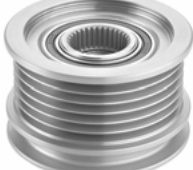
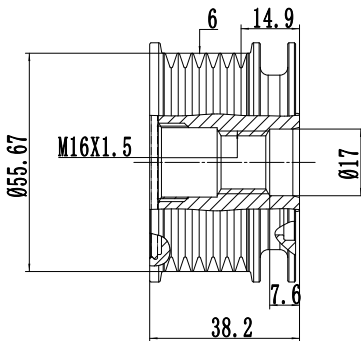
C-Max, Focus, Focus II, Mondeo IV,
Tourneo connect, Transit Connect

588043		
	5	








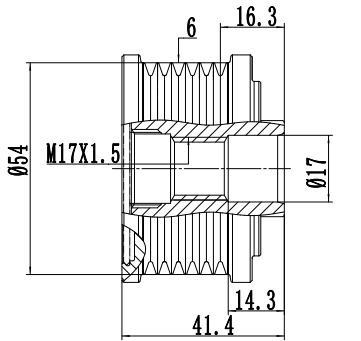
HYUNDAI Accent A, Elantra, Getz, i10, i20, i30

588044		
	6	








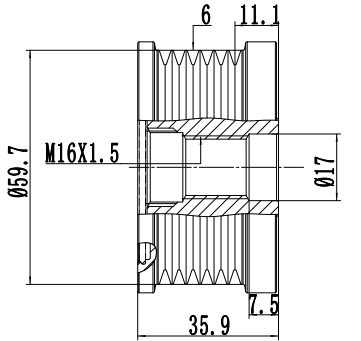
MERCEDES-BENZ Classe C, Classe E, Classe G, Sprinter 2-t, 3-t, 4-t

588045		
	6	








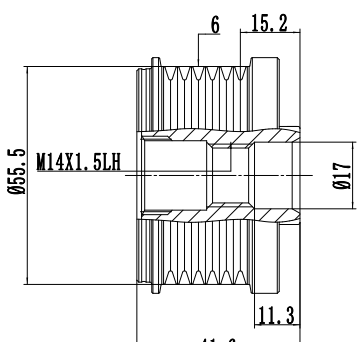
ALFA ROMEO 159, Mito, Spider
FIAT Bravo, Doblo, Ducato, Punto 41885
SAAB

588046		
	6	








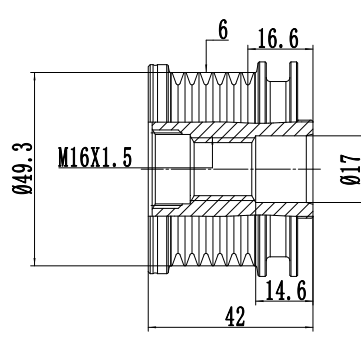
HYUNDAI Elantra, i30, Santa Fé II, Trajet, Tucson
KIA Carens II, Sportage

588047		
	6	

VOLVO S40, V40

588048		
	6	

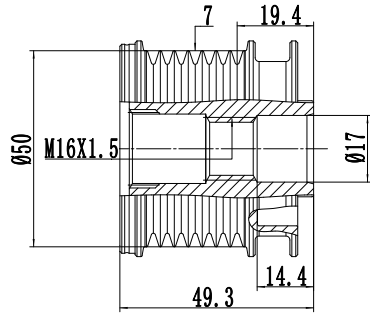
CITROËN Berlingo, C3, C4, C5, DS3, DS4, DS5
MINI Mini 207, 208, 308
PEUGEOT



588049



7



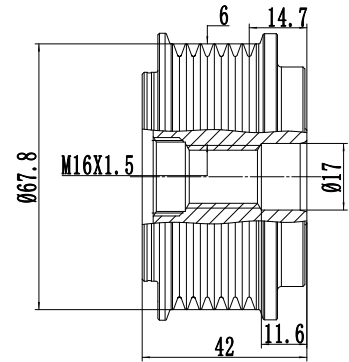
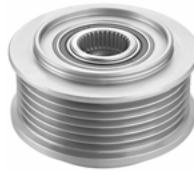
JEEP
MERCEDES-BENZ

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

588050



6



VOLVO
VW

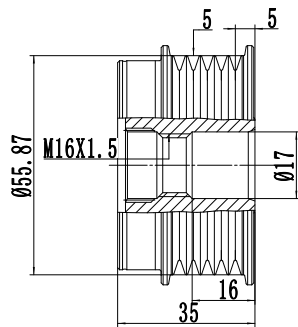
S60, S80 II, V70 I, V70II
LT 28-35 II, LT 28-46 II, Transporter
T4



588051



5



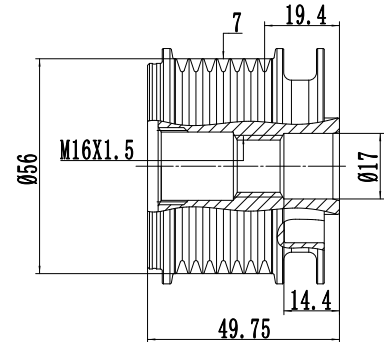
AUDI
VW

A4, A6
Passat, Passat Variant

588052



7



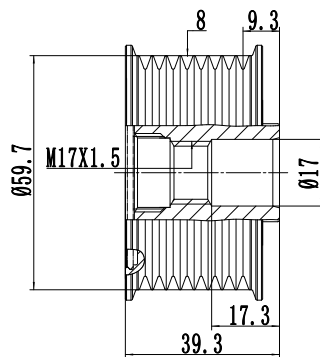
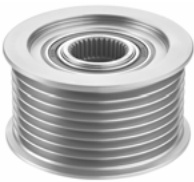
MERCEDES-BENZ

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

588053



8



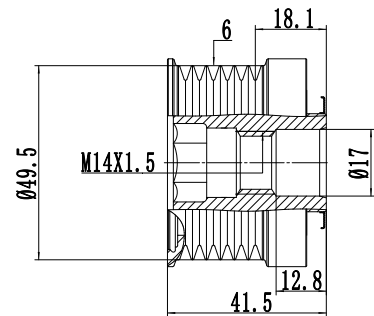
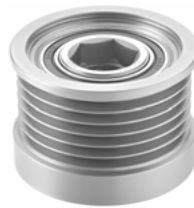
MAZDA

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

588054







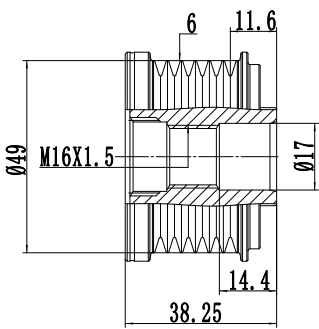
6






FORD
VOLVO


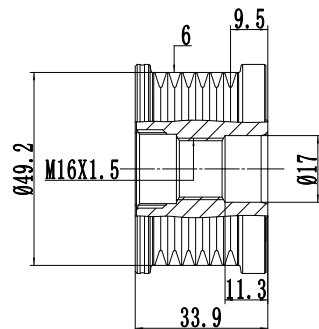
C-Max, Focus, Focus II, Galaxy,
Mondeo III, S-Max
C30, S40II, V50

588055		
	6	








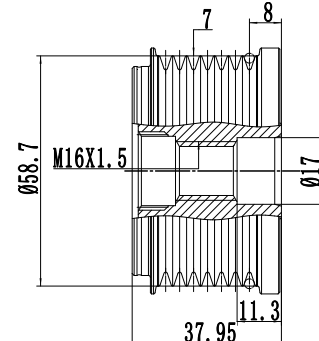
BMW 1, 3, 5, 6, 7, Z4

588056		
	6	







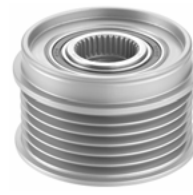
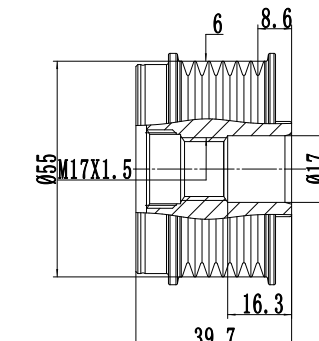
BMW 1, 3, 5, X1, Z4, 3 series

588057		
	7	








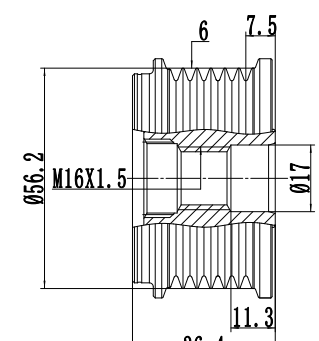
FORD
LAND ROVER
TOYOTA Ranger, Transit
Defender
Hilux II, III

588058		
	6	








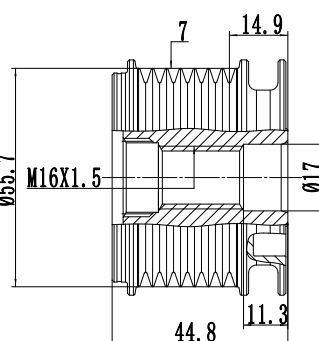
MAZDA 3, 6

588059		
	6	

FIAT
VW Ducato
Passat

588060		
	7	

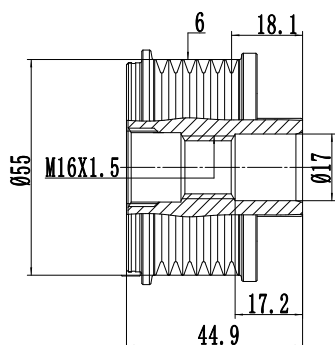
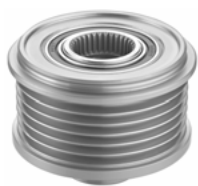
MERCEDES-BENZ Classe C, Classe CLC, Classe E, CLK,
SLK, Sprinter 3,5 3,5t 3t



588061



6



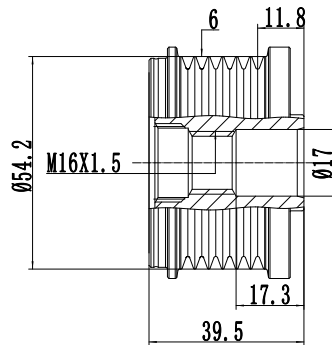
DACIA
RENAULT

Logan, Sandero
Clio II, Kangoo, Twingo

588062



6



FORD
MAZDA

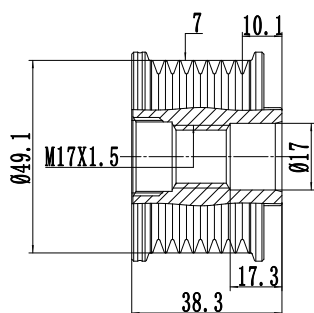
Fiesta, Fusion
2



588063



7



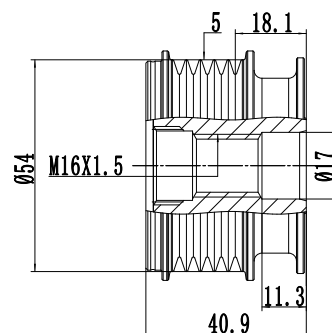
NISSAN
OPEL
RENAULT

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

588064



5



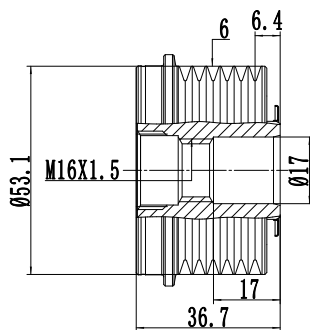
FORD
VOLVO

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

588065



6



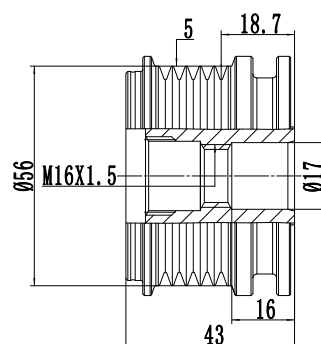
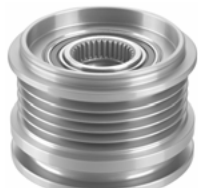
FORD

Mondeo III

588066







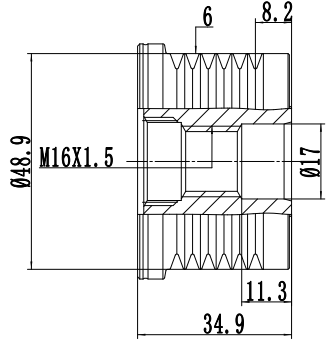
5






SEAT
SKODA
VW


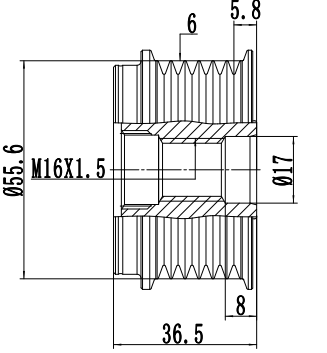
Arosa
Felicia I, II
Caddy II, Polo, Polo camionnette

588067		
	6	







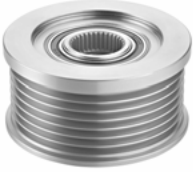
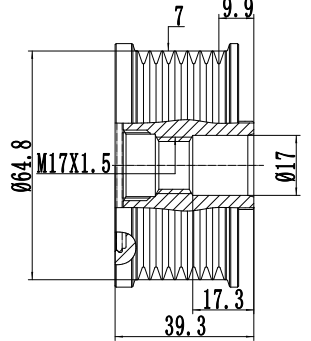
RENAULT Laguna II, Megane II

588068		
	6	








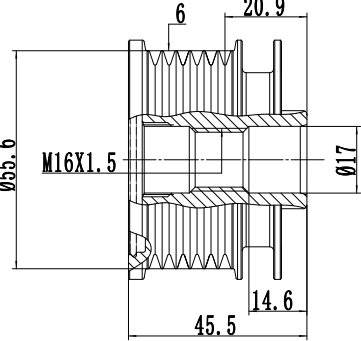
CHEVROLET OPEL Captiva, Epica, Lacetti, Nubira, Optra Antara

588069		
	7	








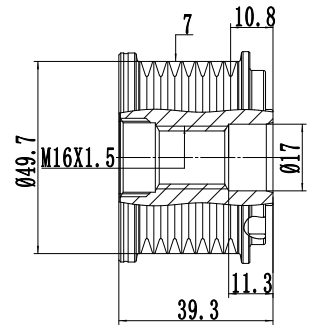
NISSAN Navara, Pathfinder, Pick Up

588071		
	6	








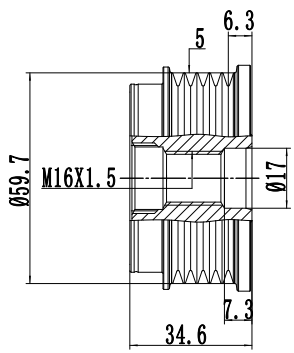
AUDI A4, A6

588072		
	7	

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

588073		
	5	

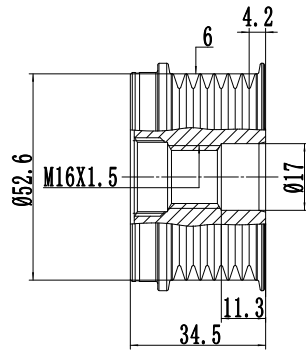
HYUNDAI KIA Terracan Carnival, Carnival II



588074



6



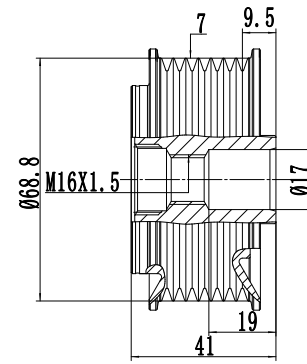
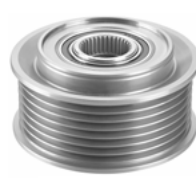
PORSCHE

911, 911 Targa, Boxster, Cayman

588075



7



HYUNDAI
KIA

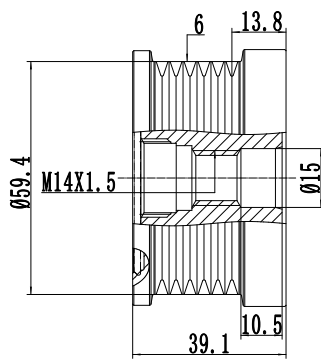
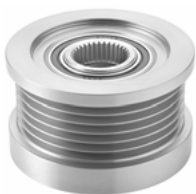
H-1
Sorento



588076



6



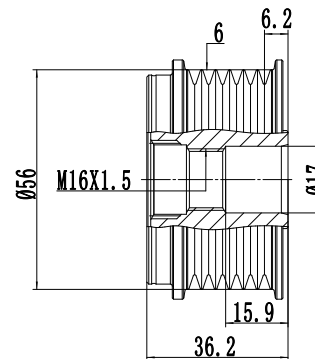
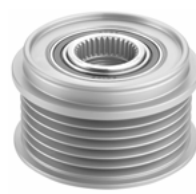
HYUNDAI

Accent A, Accent II, Accent III, Getz,
Matrix

588077



6



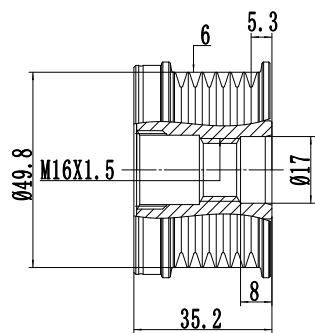
CHRYSLER
VOLVO

Voyager
850, C70, S70, V70 I, V70 II

588078



6



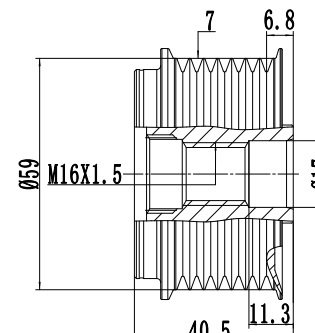
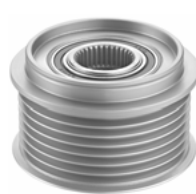
DAEWOO
MERCEDES-BENZ
SSANGYONG

Rexton
Vario
Actyon, Kyron, Rexton

588079







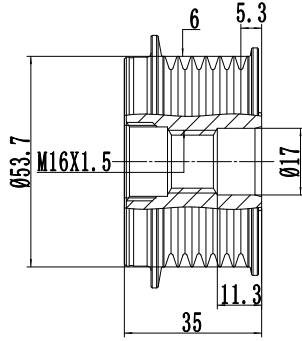
7



NISSAN
OPEL
RENAULT




Patrol GR II, Terrano II
Movano Mk
Master II


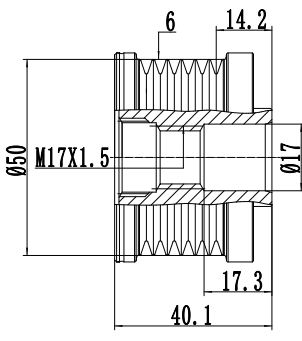
588080		
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FORD
VOLVO




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


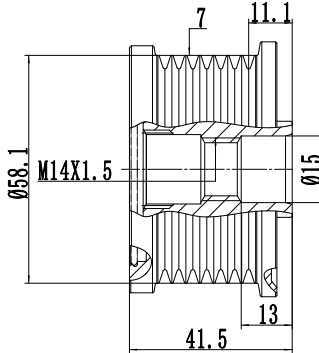
588081		
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NISSAN




Qashqai, Tiida, X-trail


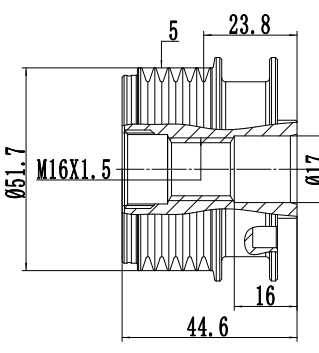
588082		
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TOYOTA




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

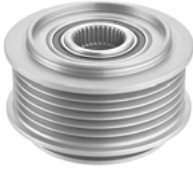
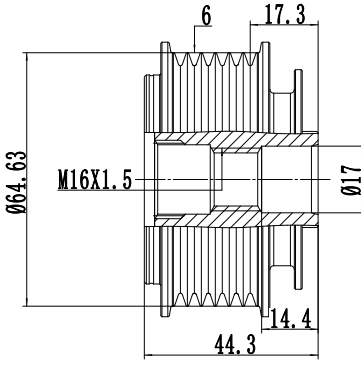
588083		
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MERCEDES-BENZ




Classe A, Vaneo


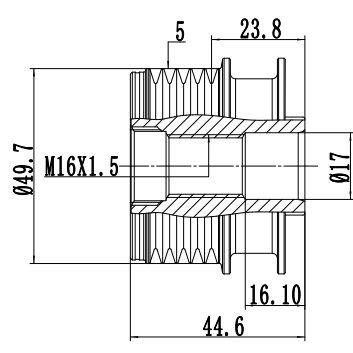
588084		
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AUDI

A4, A6

588085		
	5	

MERCEDES-BENZ

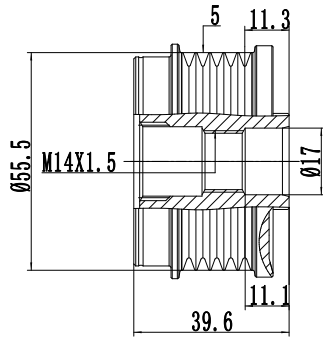
Classe A



588086



5



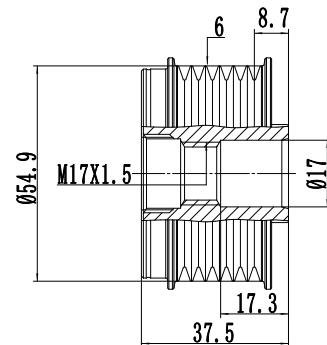
FORD
VOLVO

Focus II
C70, S40, V50

588087



6



CITROËN
MITSUBISHI
PEUGEOT

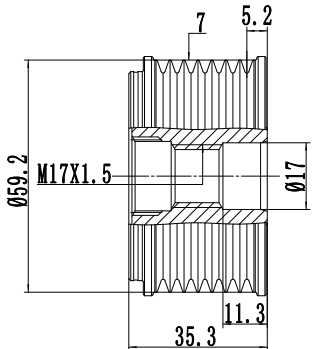
C-Crosser
ASX, Lancer, Outlander
4007



588088



7



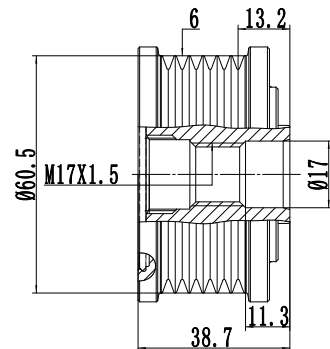
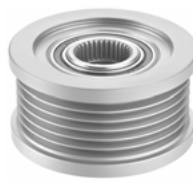
FORD

Transit

588089



6



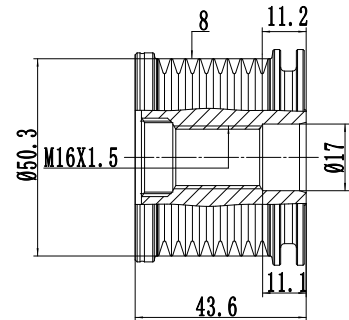
ALFA ROMEO
FIAT
LANCIA

156
Brava, Bravo, Doblo, Marea
Lybra

588090



8



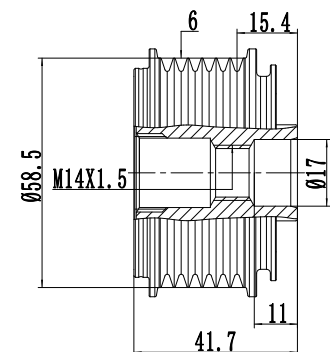
MERCEDES-BENZ

Classe GL, M, R, S

588091







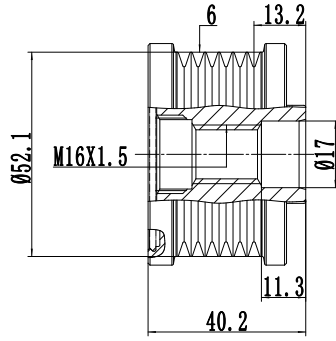
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JAGUAR


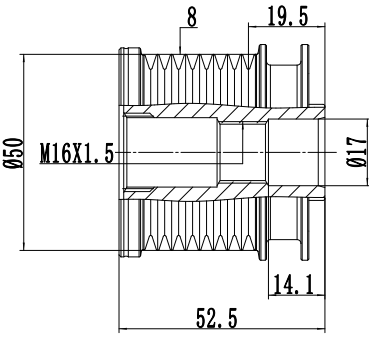
S-type, X-type

588092		
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NISSAN Altima, Avenir, Bassara, Primera, Sentra, Teana, X-Trail


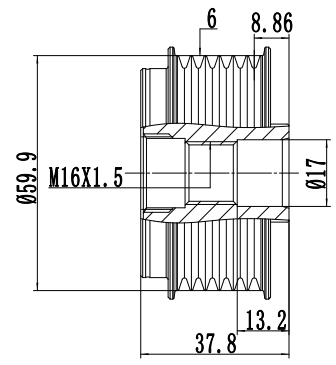
588093		
	8	




MERCEDES-BENZ Classe G, GL, M, R


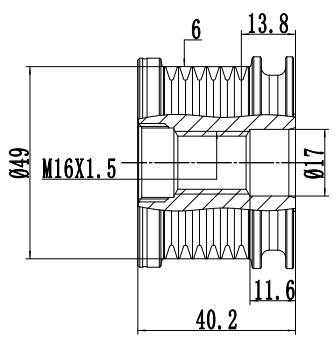


588094		
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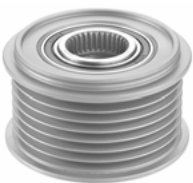
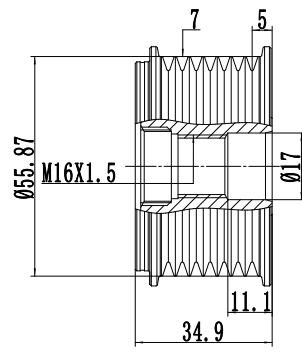
HYUNDAI KIA ix35, Sonata V, VI Carens III, Magentis

588095		
	6	








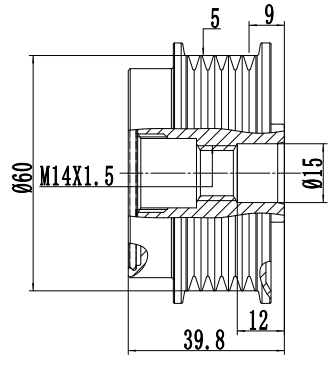
OPEL RENAULT SAAB Signum, Vectra C Espace IV, Vel Satis 9-5

588096		
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AUDI PORSCHE VW Q7 Cayenne Phaeton, Touareg

588097		
	5	

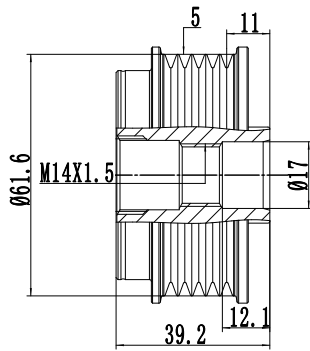



TOYOTA Echo, Yaris, Yaris Verso

588098



5



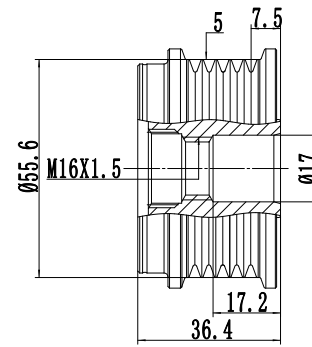
ALFA ROMEO
FIAT

159, Brera, Spider
Croma

588099



5



AUDI

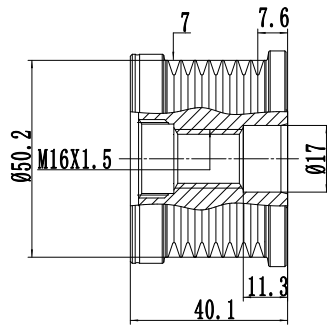
A6, A6 Avant



588100



8



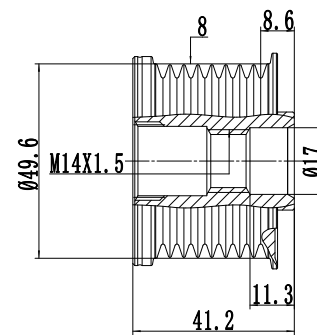
MERCEDES-BENZ

Classe E, GL, M, S

588101



8



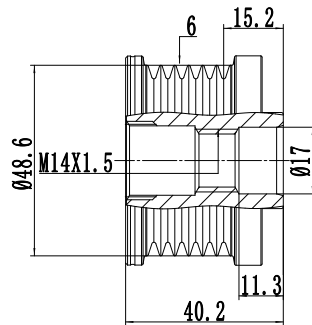
JEEP

Grand Cherokee II

588102



6



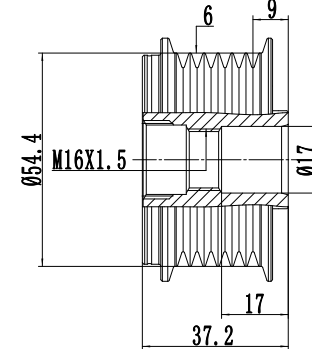
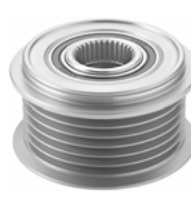
RENAULT

Espace IV, Velsatis

588103







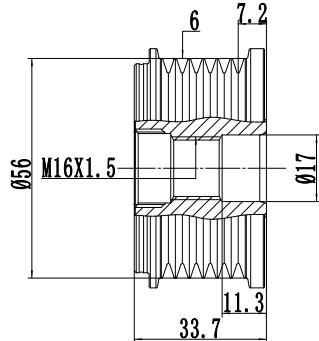
6






FORD


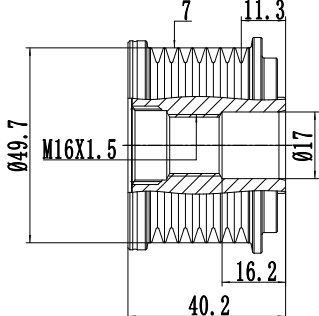
Focus

588104		
	6	








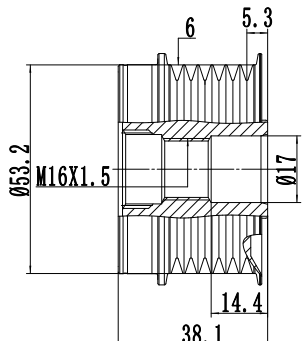
VW Passat, Passat variant

588105		
	7	








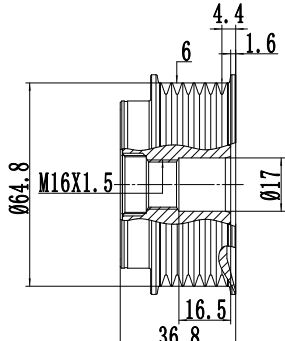
MERCEDES-BENZ Classe G, Classe S

588106		
	6	

MAZDA Tribute

588107		
	6	

AUDI A8



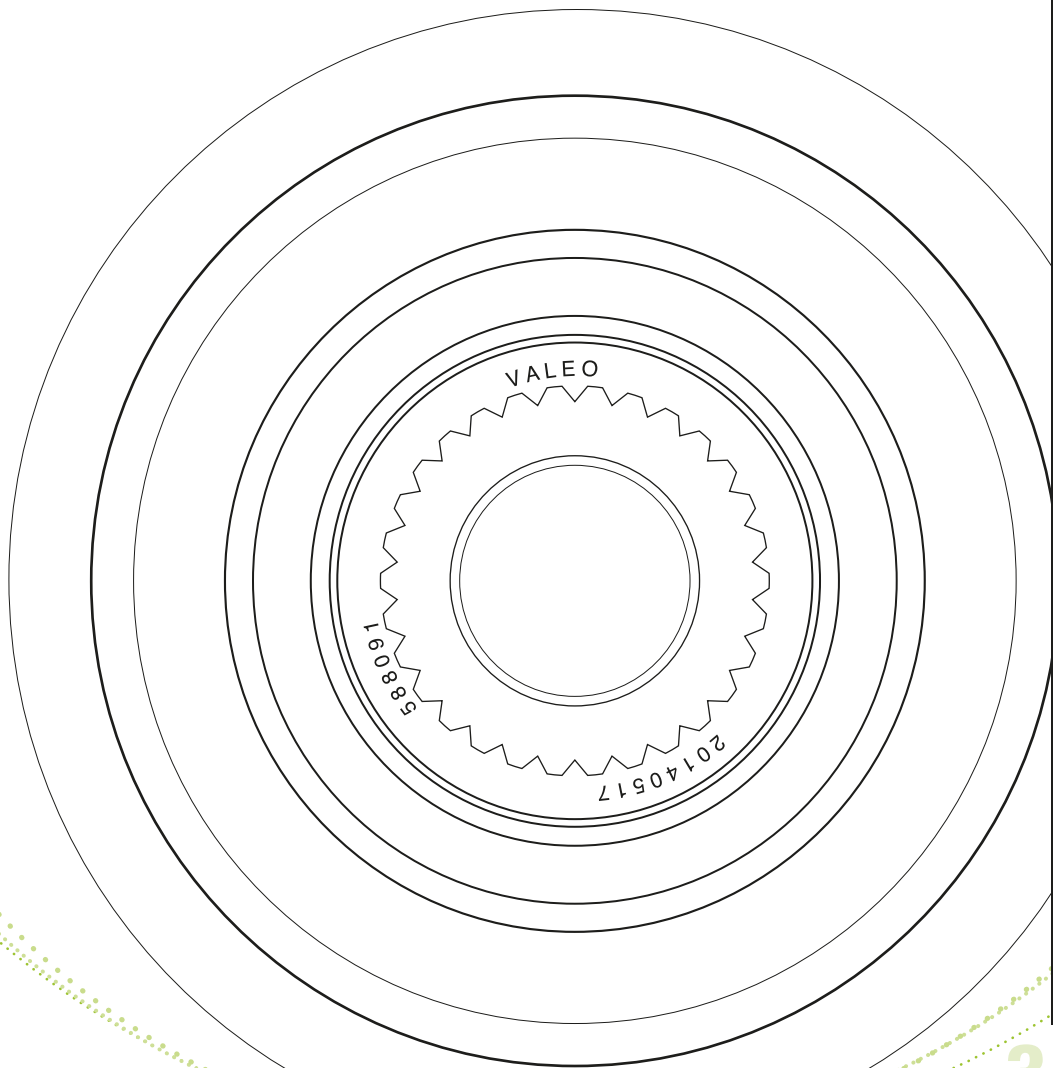
3





OE





Valeo







3



	
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12317619254	588048
12317619254-01	588048
CHRYSLER	
04801250AA	588049
04801250AB	588049
04801250AC	588049
04801250AD	588049
DAEWOO	
96303556	588044
FIAT	
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46765533	588009
46765534	588009
46765838	588009
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46835095	588006
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9646321880	588002
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1100712	588001
1140136	588015
1229258	588011
1253623	588001



	
FORD (...)	
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1378699	588080
1387927	588003
1388002	588080
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1404792	588057
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1455494	588003
1458640	588003
1469391	588080
1477737	588011
1580266	588001
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1790385	588003
1790386	588064
1791837	588057
1791839	588003
1791840	588003
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2S6T10300BC	588015
3M2110300AA	588001
3M2110300BA	588001
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3M5T10300PB	588011
3M5T10300PC	588011
3M5T10300PD	588011
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6G9N10300ABC	588080
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6G9N10300HD	588064
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6G9N10300XC	588003
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8V2110300BB	588002



	
FORD (...)	
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RE6G9N10300HD	588064
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RE7G9N10300EA	588003
RM2S6T10300BA	588015
RM2S6T10300BB	588015
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GM	
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9117936	588007
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GM (...)	
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9512794	588007
HYUNDAI	
37300-25201	588094
JAGUAR	
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LANCIA	
9640878780	588015
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LAND ROVER	
LR002899	588003
MAZDA	
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LF18-18-300	588058
RF5C-18-300	588053
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Y405-18-300	588002
Y406-18-300	588002
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A0101544802	588044
A0101544902	588068
A0101545902	588020
A010154590280	588020
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A0101547402	588068
A0101549502	588039
A0101549602	588039
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MERCEDES BENZ (...)	
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MERCEDES TRUCK	
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MINIBUS	
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NISSAN	
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23100-00Q1A	588038
23100-00Q1F	588010
23100-00QA7	588010
23100-00QAL	588038

	
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TOYOTA	
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27060-27090	588037
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27060-30050	588082
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03C903023GX	588018
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03C903025G	588018
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03G903023	588001
03G903023X	588001
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03L903023Q	588016
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06B903016AD	588008
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06B903016EX	588008

	
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06B903016QX	588032
06B903016S	588032
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06E903016E	588084
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R1530100	588009
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R1530120	588027
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36000798	588003
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8602279	588010
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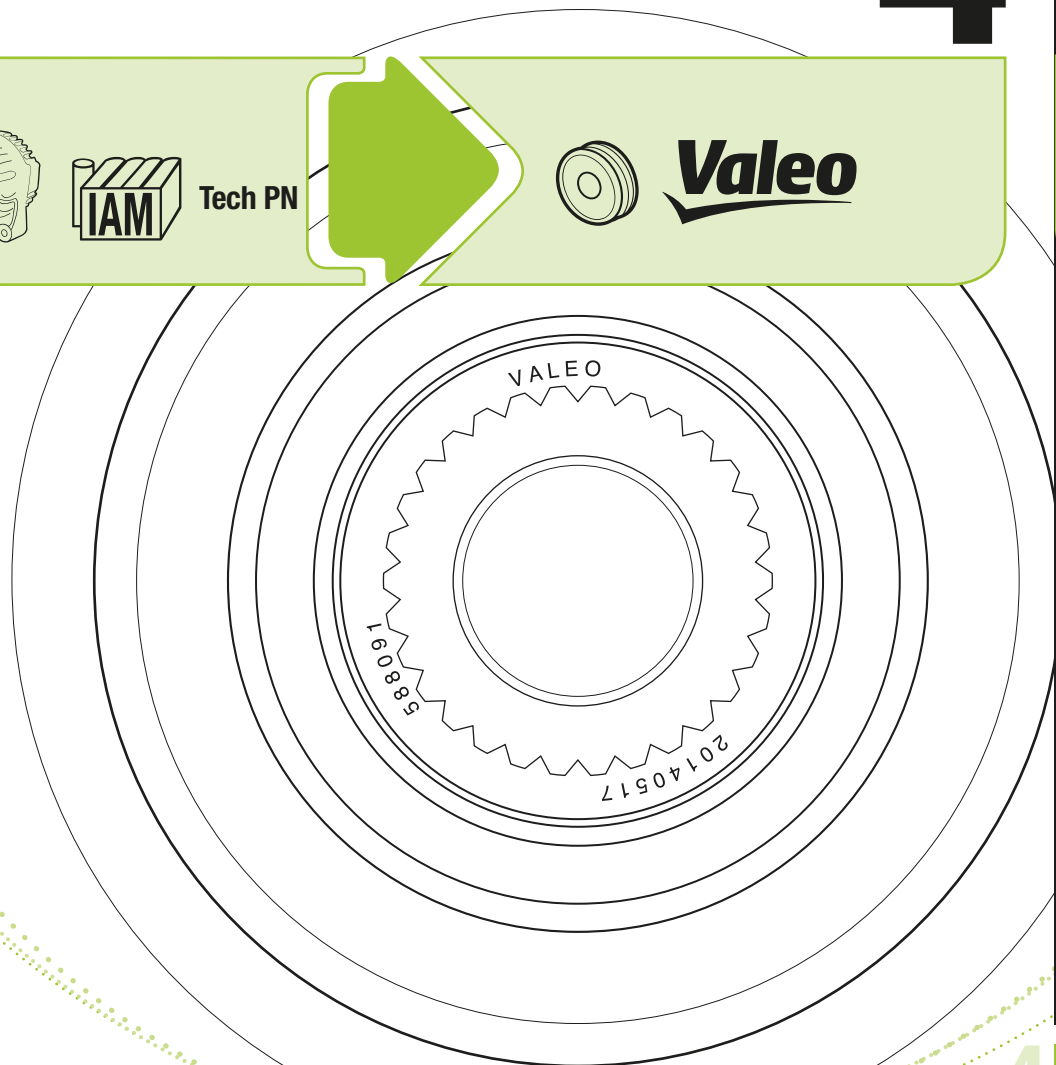
Tech PN









Valeo









Tech PN








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102211-8641	588009
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TG14C037	588032
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TG15C053	588002
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TG15C133	588031
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TG15C149	588016
TG16C010	588084
TG16C011	588084
TG17C019	588001
TG17C023	588084
TG17C024	588001
TG17C028	588072
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TG17C030	588049
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TG17C030b	588049
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TG17C041	588031
TG17C044	588084
TG17C054	588001
TG17C061	588031
TG23C017	588031
TG23C022	588031
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TG8S013	588006
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TG8S014	588012
TG8S016	588006
TG8S016	588012
TG8S022	588006
TG8S023	588006
TG8S023	588012
TG9S010	588006
TG9S010	588012
TG9S011	588006
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TG9S022	588006
TG9S022	588012
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TG9S038	588006
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TG9S063	588006
TG9S063	588012







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CHEVROLET	
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CHRYSLER	
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DAEWOO	
211242	588068
DAF	
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FIAT Group	
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77364725	588045
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9949580	588059
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9948225	588009
9949632	588002
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9951269	588009
FORD	
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1669971	588001
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GENERAL MOTORS	
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93185282	588012
93190867	588038
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93192215	588012
93192631	588006
93297735	588013
93743440	588068
97355778	588021
GM	
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03D903119A	588013
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L038903119S	588001
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VOLVO	
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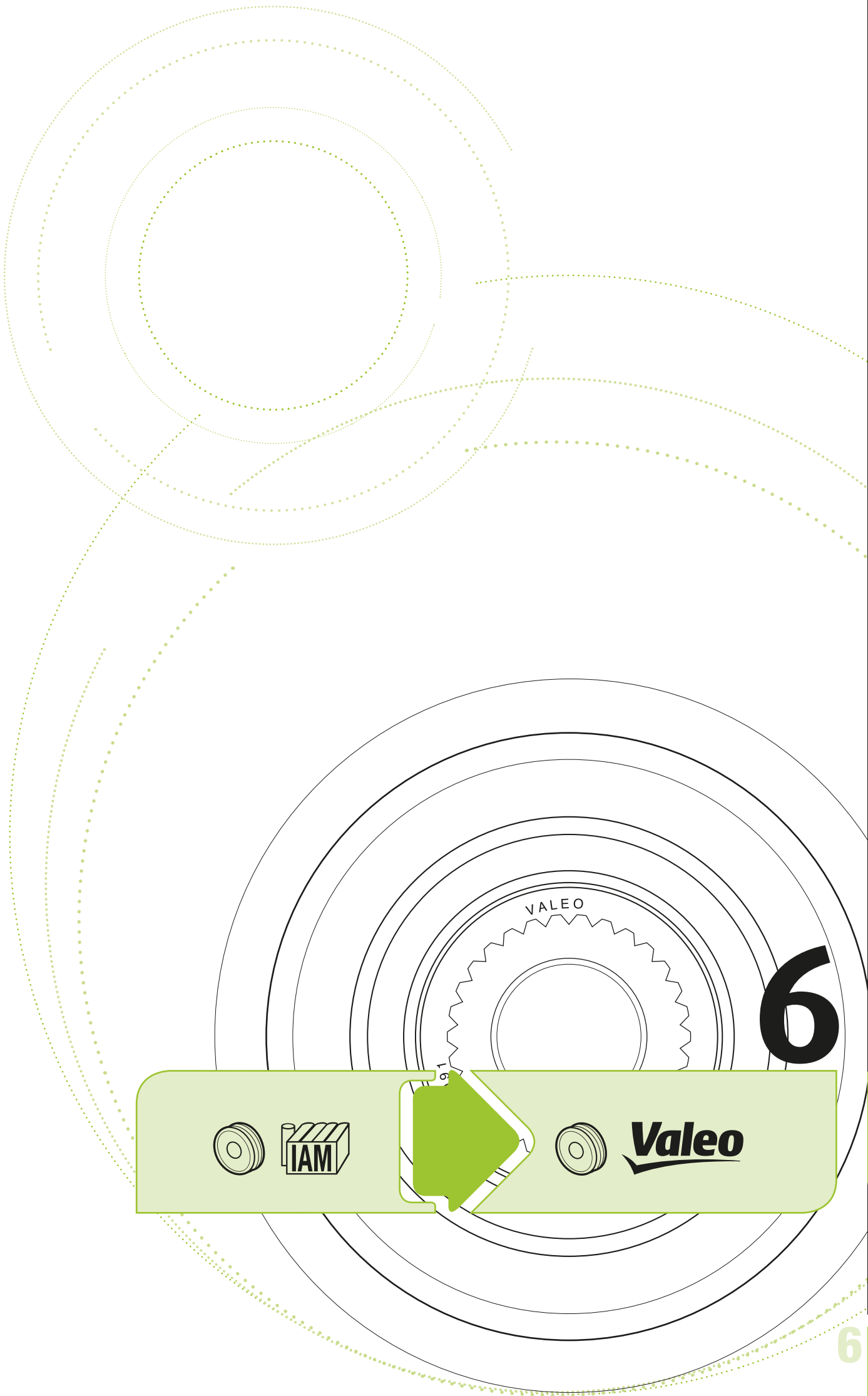
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FRIESEN	
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