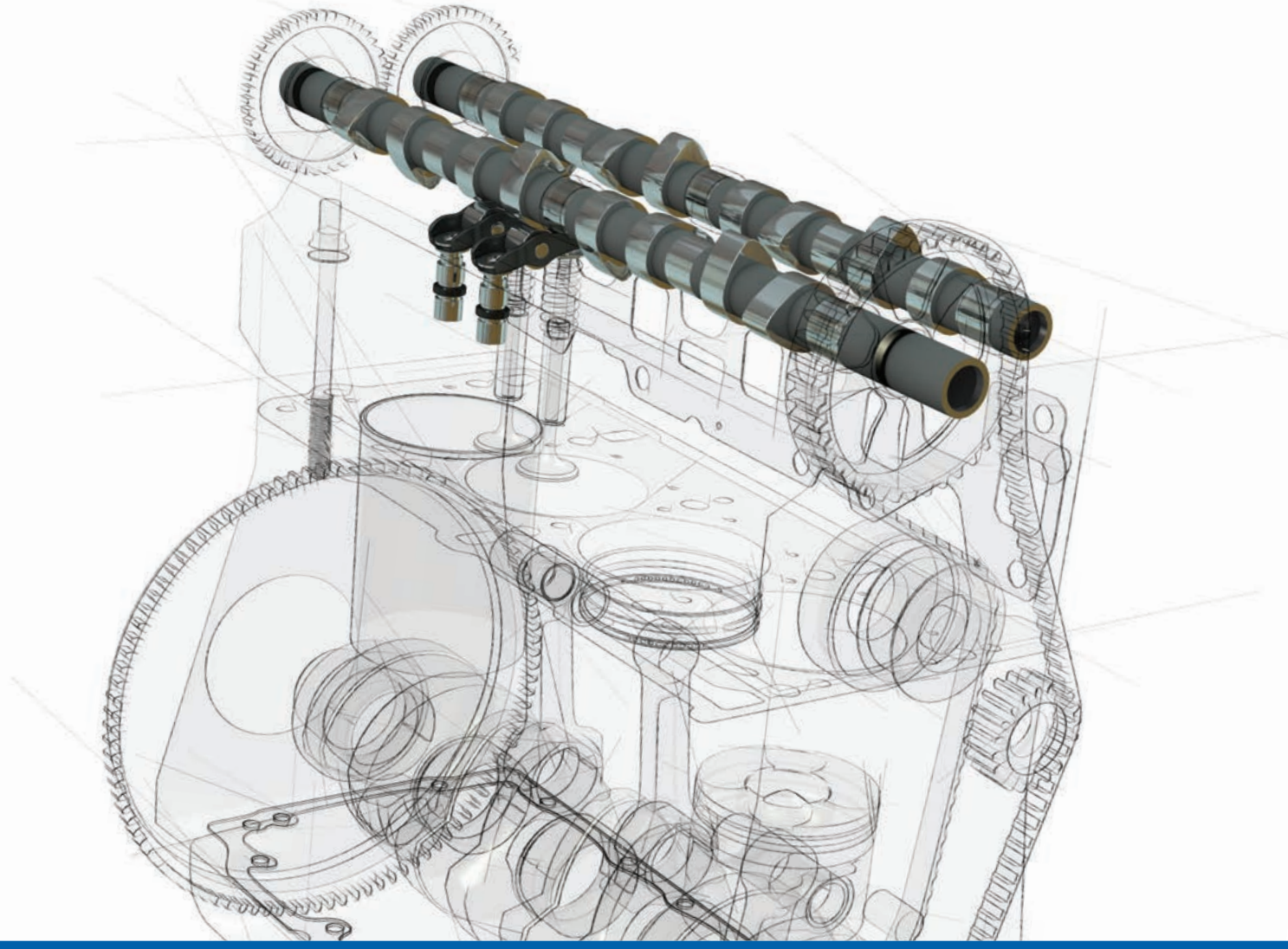

Camshaft, Kits and Components
Nockenwellen, Reparatur-Sätze und Komponenten
Arbres à cames, kits et composants
Árboles de Levas, Kits y Componentes
Alberi a camme, kit e componenti
Wałki rozrządu, zestawy i komponenty
Распределительные валы, комплекты и компоненты ГРМ

CATAE1501

# 2016-2017

ENGINE EXPERTISE BY FEDERAL-MOGUL MOTORPARTS

GLYCO GOETZE Nüral Payen

- Camtrain, Valvetrain, Belts & Timing Belt Kits by AE
- Widest range of top engine applications
- OE equivalent quality you can count on

**TOP ENGINE EXPERT**

ENGINE EXPERTISE BY FEDERAL-MOGUL MOTORPARTS

GLYCO GOETZE Nüral Payen

# Engine Expertise

Driving OE technology and aftermarket solutions

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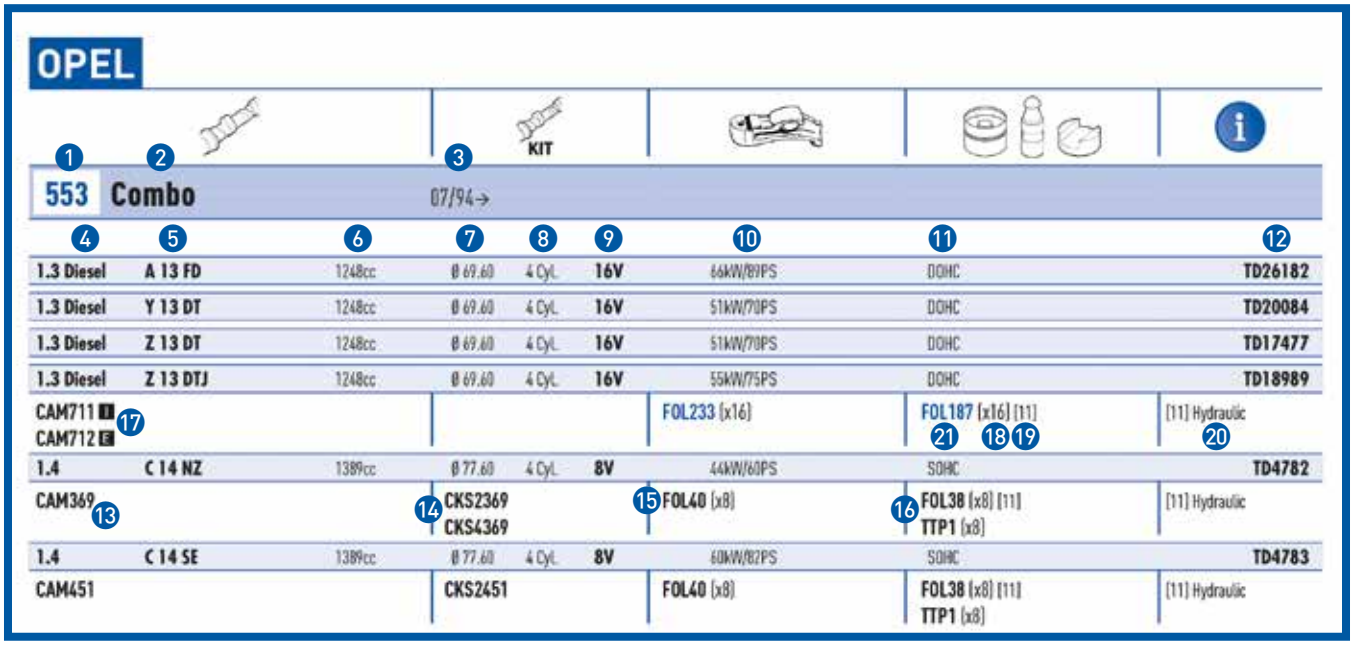

OPEL

| 1 | 2 | | 3 | | | | | |
|---|---|---|---|---|---|---|---|---|
| 553 | Combo | | 07/94→ | | | | | |
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| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD18989 |
| CAM711 I 17<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11]<br>21 18 19 | [11] Hydraulic<br>20 |
| 1.4 | C 14 NZ | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD4782 |
| CAM369<br>13 | | | 14 CKS2369<br>CKS4369 | | | 15 FOL40 (x8) | 16 FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |
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| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |

1. Panel Number
2. Vehicle Model
3. Application Years
4. Diesel Engine
5. Engine Identification
6. Engine Capacity
7. Bore Diameter
8. Number of Cylinders
9. Number of Valves
10. Engine Power
11. Cylinder Head Design
12. TecDoc Engine Number
13. AE Camshaft References
14. AE Camkit References, for kit contents see chart index at the back
15. AE Rocker Arm / Follower References
16. AE Cam Lifter / Tappet & AE Thrust Pad References Respectively
17. Fitting Position
18. Required Engine Quantity
19. Foot Note
20. Miscellaneous Information
21. New Parts in Blue Highlight

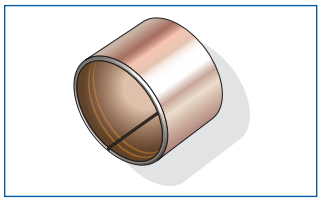
**Panel Sequence:**
Model & then ascending engines capacity order within a vehicle manufacturer, unless logically listed in 'family' group.

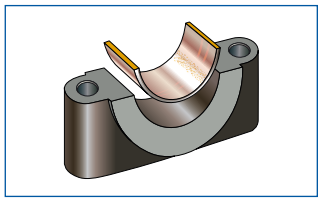
# CAMSHAFT INSTALLATION GUIDE

**In order to ensure maximum life from a new replacement AE camshaft and components, it is important that the following fitting procedures are carried out:**

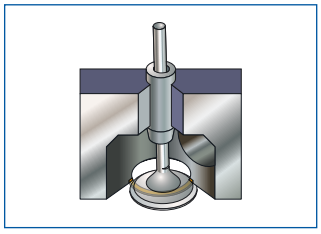
1. Check that the new camshaft is the same as the old camshaft, particularly with regards to the oil drillings.

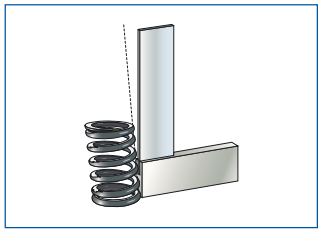
2. Check that the camshaft bushes are not excessively worn or damaged.



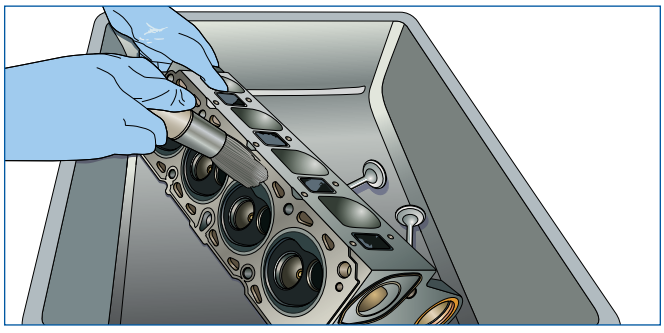


3. Check that the valves, valve seats, guides, springs and valve stem seals are serviceable. Timing gears and timing chains should be examined for wear. Replacement or machining should be carried out as necessary. Timing belts should always be replaced when fitting a new camshaft.





4. **On the NEW camshaft check that the oil ways are CLEAN and UNBLOCKED.**
Thoroughly clean any preservative from all contact surfaces, taking care not to damage the bushes or contact faces.

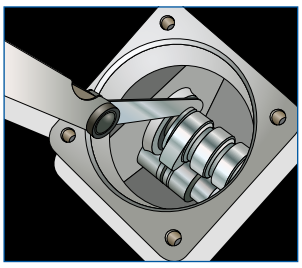


**Having completed the above checks, reassemble paying particular attention to the following:**

5. New camshaft followers/ tappets MUST be fitted. This is very important to avoid premature camshaft failure. Warranties will be invalid if this operation is not carried out.

6. **Thoroughly lubricate all cam bushes and camshaft lobes with pre-lube or good quality engine oil.**

7. The camshaft end float should be checked and adjusted according to the engine manufacturer's workshop manual.



8. **Use new Payen gaskets, seals and head bolts.**

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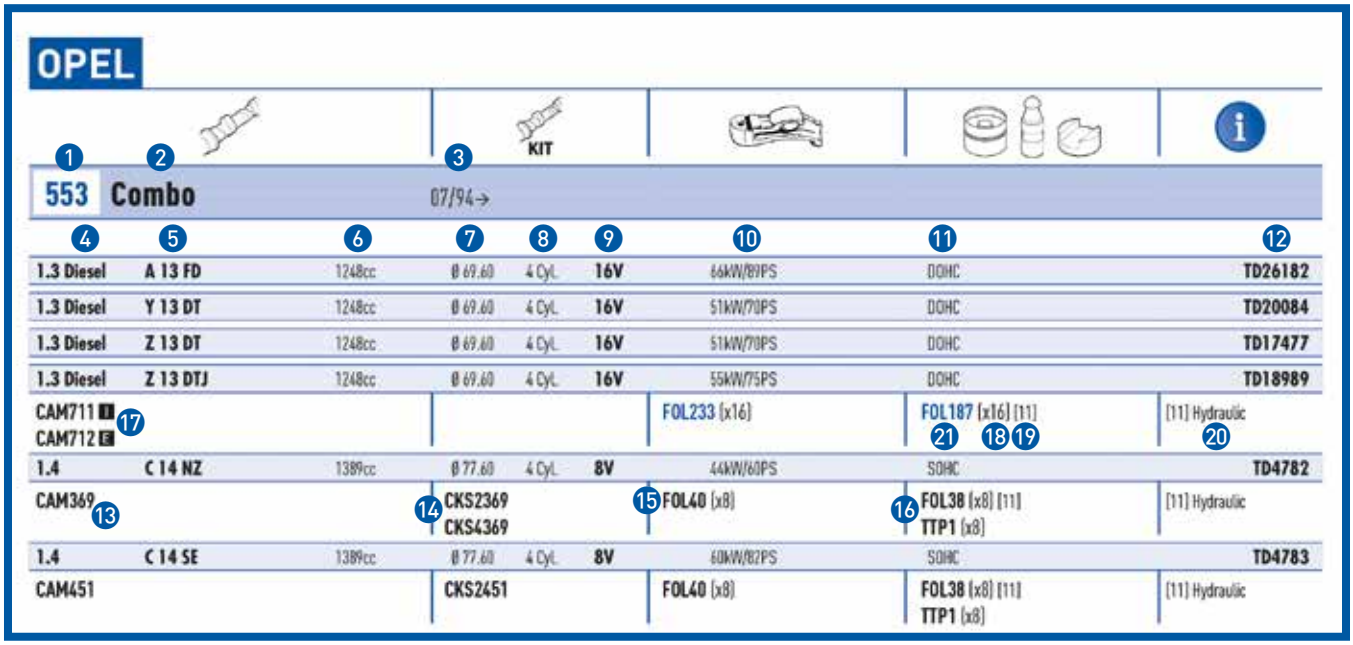
9. Replace engine oil and fit new CHAMPION oil filter.

CHAMPION®

10. Finally, where applicable, the tappets should be checked and correctly adjusted. This operation should be repeated after around 800 km (500 miles) service.

It is not possible to produce universal fitting instructions for all camshafts. Therefore the above notes must be read in conjunction with the engine manufacturer's workshop manual. Adherence to these guidelines, plus regular servicing, will ensure a long trouble-free life from a new replacement camshaft and components.

# BENUTZUNGSHINWEISE FÜR DEN KATALOG



OPEL

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| 1.4 | C 14 NZ | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 44kW/60PS | SOHC | | TD4782 |
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| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | | [11] Hydraulic |

1. Tafel Nr.
2. Modell
3. Baujahr
4. Dieselmotoren
5. Motordaten bzw. -bezeichnung
6. Hubraum
7. Bohrung
8. Anzahl Zylinder
9. Anzahl Ventile
10. Motorleistung
11. Konstruktion Zylinderkopf
12. TecDoc Motornummer
13. AE Nockenwellen Artikel-Nr.
14. AE Nockenwellen-Satz Artikel-Nr., für den Satzinhalt bitte den Index am Ende des Kataloges beachten
15. AE Kipphebel, Schlepphebel
16. AE Stößel, Mitnehmer bzw. Hydrostößel
17. Einbauposition
18. Benötigte Anzahl pro Motor
19. Fußnote
20. Zusatzinformation
21. Neue Artikel-Nr. (in blau hervorgehoben)

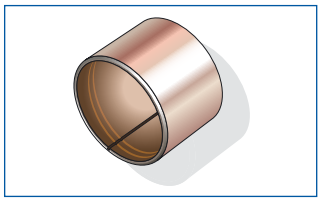
**Tabellen Aufbau:**
Modell, in Reihenfolge nach zunehmenden Hubraum eines Herstellers geordnet, soweit nicht eine Auflistung einer Motorenfamilie sinnvoller ist.

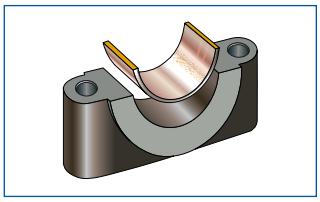
# NOCKENWELLEN EINBAUANWEISUNG

## Damit eine maximale Haltbarkeit der neuen Nockenwelle erreicht werden kann, bitte beim Einbau folgendes beachten:

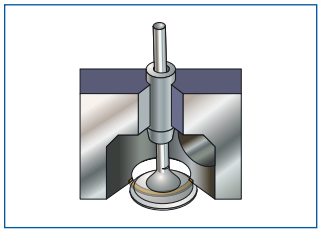
1. Prüfen, ob die neue Nockenwelle mit der alten übereinstimmt, insbesondere hinsichtlich der Öllbohrungen.

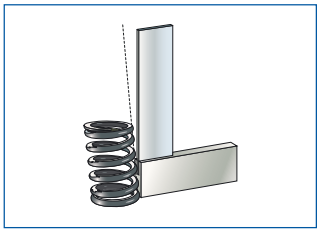
2. Prüfen, ob die Nockenwellenlager nicht stark abgenutzt oder beschädigt sind.



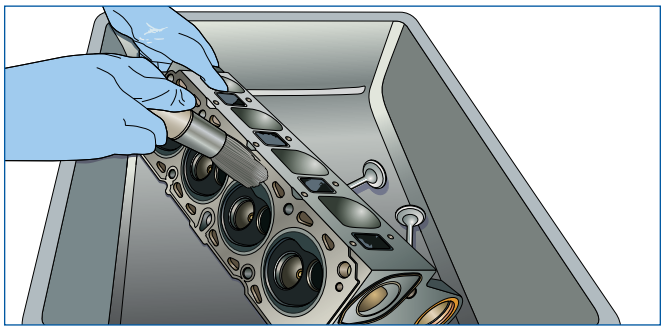


3. Prüfen, ob die Ventile, Ventilsitze, Führungen, Federn und Schaftabdichtungen in einwandfreiem Zustand sind. Steuerräder und Steuerketten sollten ebenfalls auf Abnutzung geprüft werden. Bei Bedarf entsprechende Nacharbeiten durchführen. Steuerriemen sollten beim Einbau einer neuen Nockenwelle immer ersetzt werden.





4. **Überprüfen Sie an einer neuen Nockenwelle stets, ob die Ölkanäle SAUBER und DURCHGÄNGIG sind.** Alle Kontaktflächen sorgfältig reinigen und darauf achten, dass die Lager und Kontaktflächen nicht beschädigt werden.

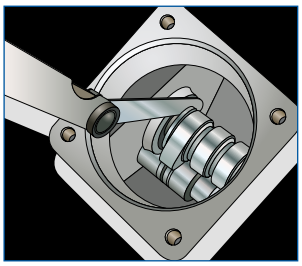


**Nach diesen Prüfungen muss der Zusammenbau unter genauer Beachtung folgender Punkte stattfinden:**

5. Neue Schlepphebel/ Stössel müssen eingebaut werden. Dies ist besonders wichtig, um einen vorzeitigen Ausfall der Nockenwelle vorzubeugen. Garantieleistungen sind ausgeschlossen wenn diese Arbeiten nicht durchgeführt werden.

6. **Schimieren Sie sorgfältig alle Nockenwellenlager und Nocken mit 'Prelube' oder einem anderen Qualitätsöl.**

7. Das Spiel am Nockenwellende sollte geprüft und nach den Angaben des Motoren-herstellers justiert werden.



8. **Verwenden Sie neue Payen - Dichtungen und Wellendichtringe.**

Payen®

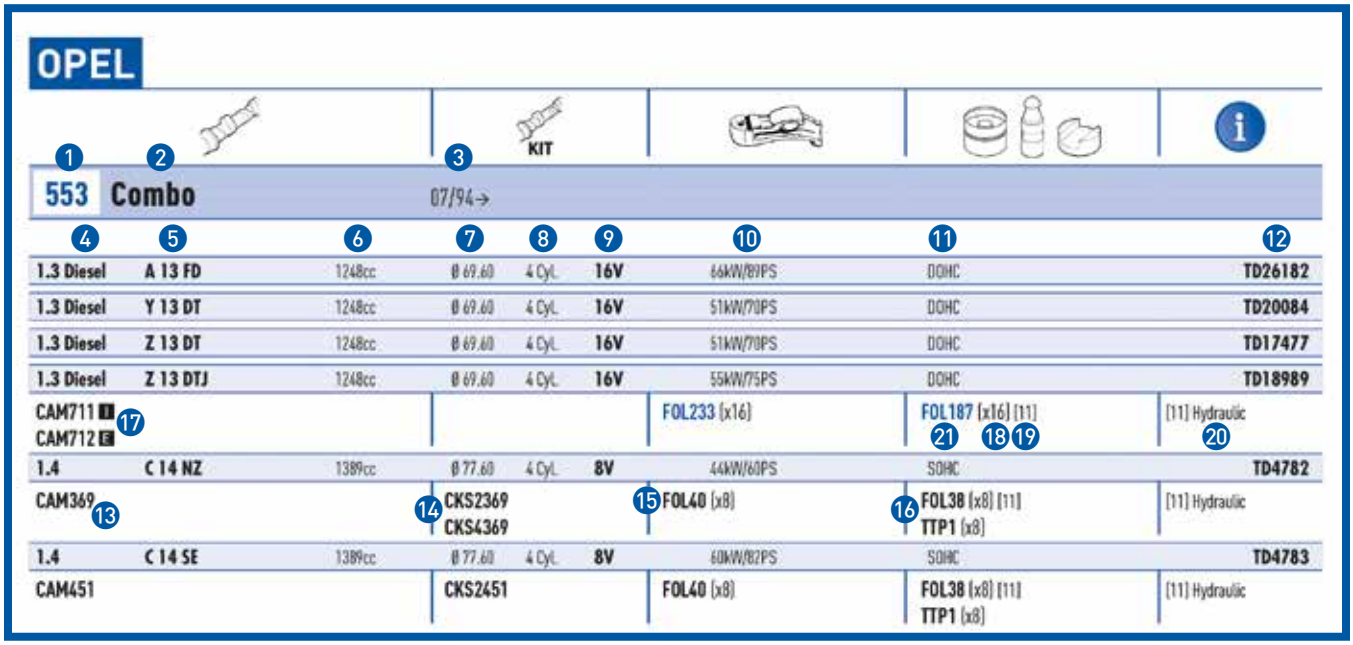
9. Füllen Sie neues Mötoröl ein und verwenden Sie einen CHAMPION - Ölfilter.

CHAMPION®

10. Anschließend muss das Ventilspiel geprüft und justiert werden. Achtung: Bei der Verwendung von Hydrostösseln unbedingt darauf achten, dass diese entsprechend der Herstellerhinweise mit Öl befüllt sind.

Die hier aufgeführten Punkte sollen im Zusammenhang mit den Anweisungen des Motorenherstellers verstanden werden. Eine Befolgung dieser Richtlinien plus einer regelmäßigen Wartung sorgt für eine lange und problemlose Haltbarkeit der Nockenwelle.

# COMMENT UTILISER CE CATALOGUE



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| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | | [11] Hydraulic |

1. Numéro de panel
2. Modèle de véhicule
3. Années d'application
4. Moteur Diesel
5. Identification du moteur
6. Cylindrée du moteur
7. Alésage
8. Nombre de cylindres
9. Nombre de soupapes
10. Puissance moteur
11. Type de culasse
12. Numéro de moteur TecDoc
13. Références AE d'arbre à cames
14. Références de kit arbre à cames AE (voir contenu des kits dans l'index figurant au dos)
15. Références de culbuteurs / de poussoirs AE
16. Références de poussoirs hydrauliques AE et patins de butée AE (respectivement)
17. Position de montage
18. Quantité requise
19. Pied de page
20. Informations diverses
21. Nouvelles références (signalées en bleu)

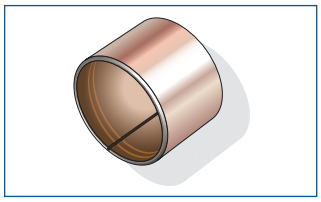
**Ordre du panel:**
Classement par modèle puis par ordre croissant de cylindrée moteur pour chaque constructeur (hormis les cas logiques de classement par groupes de « familles »).

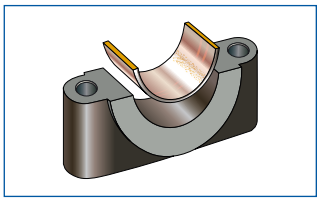
# CONSIGNES DE MONTAGE PIÈCES DE MOTEUR D'ARBRE A CAMES

**Afin d'assurer une durée de vie maximale au moteur à partir d'un nouvel arbre à cames, il est important d'appliquer les méthodes de montage suivantes:**

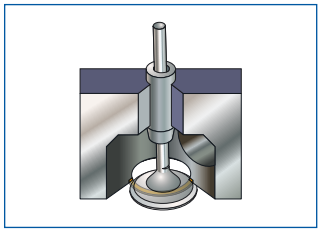
1. Vérifier que le nouvel arbre à cames est identique à l'ancien arbre à cames, en particulier, en ce qui concerne les passages d'huile.

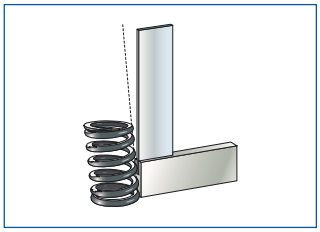
2. S'assurer que les coussinets de l'arbre à cames ne sont pas usés ou endommagés de façon excessive.



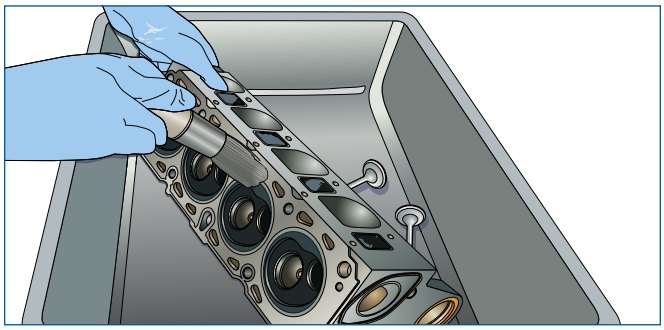


3. Vérifier que les soupapes, sièges de soupape, les guides, les ressorts et les joints d'étanchéité des tiges de soupape sont en bon état. Les engrenages de distribution et les chaînes de distribution doivent être examinés afin de déceler toute usure. Leur remplacement ou leur usinage doivent être effectués selon les besoins. Les courroies de synchronisation doivent toujours être remplacées lors du montage d'un nouvel arbre à cames.





4. **Sur le nouvel arbre à came, vérifiez que les passages d'huile sont propres et non obstrués.**
Enlever complètement tout agent préservant de toutes les surfaces de contact, en prenant soin de ne pas endommager les coussinets ou les faces de contact.

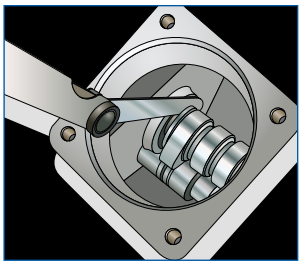


**Après avoir achevé les vérifications ci-dessus, remonter l'ensemble en prêtant une attention particulière aux points suivants:**

5. De nouveaux galets de came/poussoirs à tige doivent être montés. Cela est très important afin d'éviter une usure prématurée de l'arbre à cames. Les réclamations seront invalidées si cette opération n'est pas effectuée.

6. **Graisser à fond tous les coussinets de came et les lobes de l'arbre à cames avec du pre-lube AE ou une huile moteur de bonne qualité.**

7. Le jeu axial de l'arbre à cames doit être vérifié et réglé conformément au manuel d'atelier du fabricant de moteur.



8. **Utiliser de nouveaux joints d'étanchéité Payen.**

Payen®

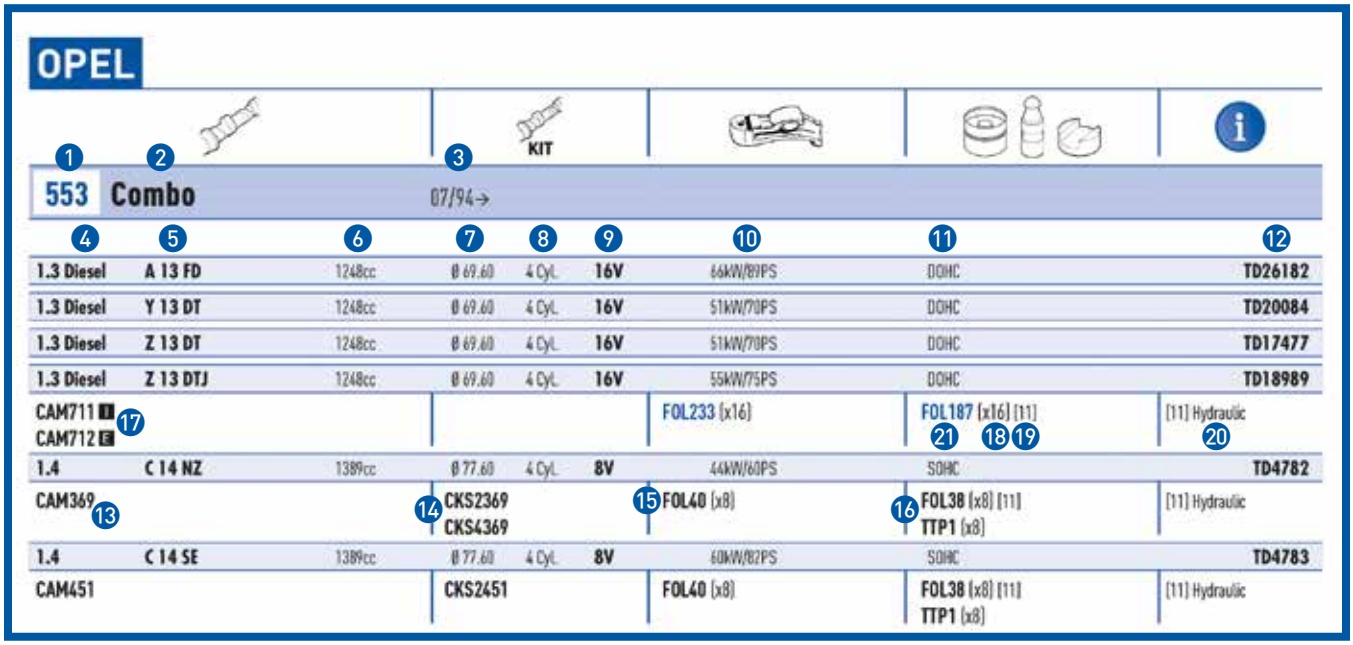
9. Remplir le carter avec une nouvelle huile et monter un nouveau filtre à huile Champion.

CHAMPION®

10. Finalement, les poussoirs à tige doivent être vérifiés et réglés correctement. Cette opération doit être recommencée après un parcours de 800 kms.

Il n'est pas possible d'établir des consignes universelles de montage pour tous les arbres à cames. Les consignes ci-dessus doivent être lues parallèlement avec le manuel d'atelier du fabricant de moteur. L'observation de ces directives, plus un entretien courant régulier, devront assurer au moteur une longue durée de vie sans problèmes à partir d'un nouvel arbre à cames de replacement.

# CÓMO UTILIZAR ESTE CATÁLOGO



OPEL

| 1 | 2 | | 3 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 553 | Combo | | 07/94→ | | | | | | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 |
| 1.3 Diesel | A 13 FD | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 66kW/89PS | DOHC | | TD26182 |
| 1.3 Diesel | Y 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | | TD20084 |
| 1.3 Diesel | Z 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | | TD17477 |
| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | | TD18989 |
| CAM711 I 17<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11]<br>21 18 19 | | [11] Hydraulic<br>20 |
| 1.4 | C 14 NZ | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 44kW/60PS | SOHC | | TD4782 |
| CAM369 13 | | | 14 CKS2369<br>CKS4369 | | | 15 FOL40 (x8) | 16 FOL38 (x8) [11]<br>TTP1 (x8) | | [11] Hydraulic |
| 1.4 | C 14 SE | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 60kW/82PS | SOHC | | TD4783 |
| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | | [11] Hydraulic |

1. Número panel
2. Modelo del vehículo
3. Año
4. Motor Diesel
5. Datos del motor
6. Cilindrara
7. Diámetro del cilindro
8. Número de cilindros
9. Número de valvulas
10. Potencia del motor
11. Diseño de la culata
12. Número de motor TecDoc
13. Referencia Árbol de Levas AE
14. Referencia Kit AE (Ver contenido del kit en el índice en la parte posterior)
15. Empujador de válvulas
16. Referencia de Taqués / Empujadores de Válvula y Platillo AE
17. Lado de montaje
18. Cantidad necesaria por motor
19. Nota pie de página
20. Información variada
21. Nuevas referencias (Resaltadas en azul)

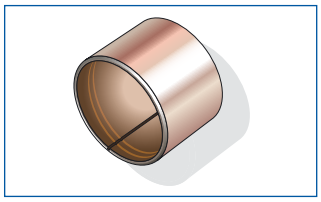
**Secuencia de los paneles:**
Los paneles se encuentran ordenados por modelo y en orden ascendente de cilindrada dentro de cada marca del fabricante del vehículo.

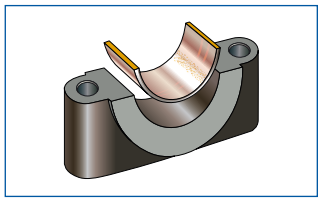
# ÁRBOL DE LEVAS INSTRUCCIONES DE MONTAJE

**Para asegurar la máxima duración en la sustitución de un Árbol de Levas nuevo, es importante que se lleven a cabo los siguientes procedimientos de montaje:**

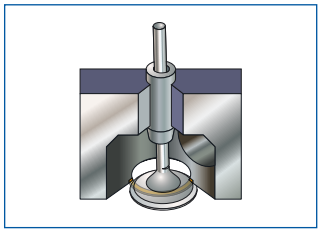
1. Comprobar que el Árbol de Levas nuevo es igual que el Árbol de Levas viejo, especialmente en lo referente a los pasos de aceite.

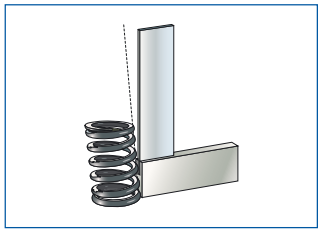
2. Verificar que los casquillos de los Árboles de Levas no estén excesivamente desgastados o deteriorados.



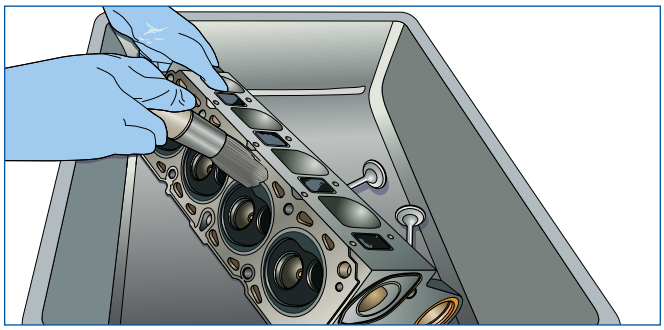


3. Comprobar que las válvulas, los asientos de las válvulas, las guías, los muelles y los retenes de válvula estén servibles. Debería examinarse si están desgastados los engranajes y las cadenas de transmisión. Siempre que resulte necesario deberán mecanizarse o substituirse. Cuando se monte un Árbol de Levas nuevo deben cambiarse siempre las correas de distribución.





4. **En el Nuevo árbol de levas, comprobar que el camino de circulación del aceite está limpio y libre.** Eliminar a fondo cualquier residuo de todas las superficies de contacto, teniendo cuidado para evitar de no dañar los casquillos o a las superficies de contacto.

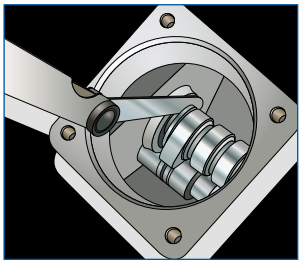


**Habiendo realizado las verificaciones anteriores, efectuar el re-montaje prestando una atención especial a:**

5. Colocarse nuevos taqués/ elevadores al Árbol de Levas. Esto es muy importante para evitar un fallo prematuro del Árbol de Levas. Las garantías quedarán sin validez si no se lleva a cabo esta operación.

6. **Lubricar a fondo todos los casquillos y las levas del árbol de Levas con prelube AE o con un aceite de motor de buena calidad.**

7. Debería comprobarse y ajustarse el desplazamiento final del eje de distribución de acuerdo con el manual de taller del fabricante del motor.



8. **Utilizar nuevas juntas y retenes.**

Payen®

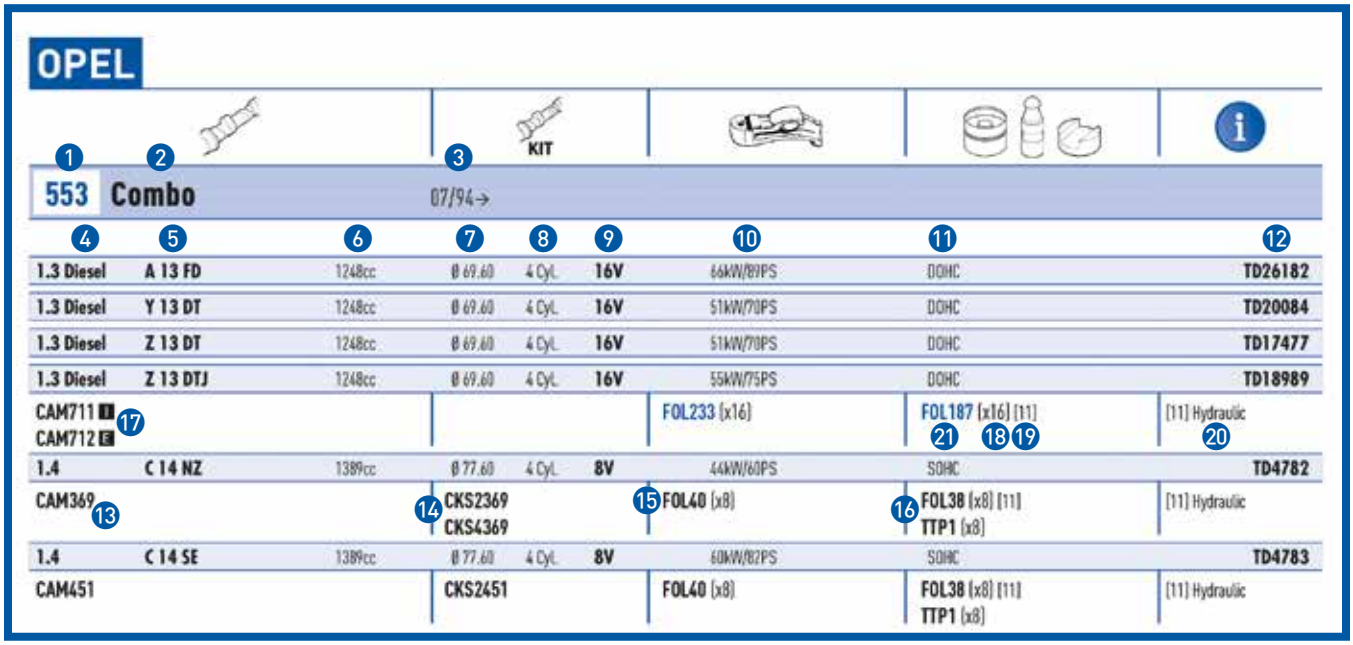
9. Llenar el motor con aceite nuevo y cambiar el filtro de aire por uno nuevo.

CHAMPION®

10. Finalmente, deberían comprobarse y ajustarse correctamente las excéntricas. Esta operación debería repetirse después de 800 Km de servicio.

Es imposible proporcionar instrucciones de montaje universales para todos los Árboles de Levas. Las indicaciones anteriores deben leerse conjuntamente con el manual de taller del fabricante del motor. El seguimiento de estas instrucciones, además de un mantenimiento regular, asegurará una larga duración exenta de problemas en las substitución de un Árbol de Levas nuevo.

# COME SI USA IL CATALOGO



**OPEL**

| 1 | 2 | | 3 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **553** | **Combo** | | 07/94→ | | | | | | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 |
| **1.3 Diesel** | **A 13 FD** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | | **TD26182** |
| **1.3 Diesel** | **Y 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | | **TD20084** |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | | **TD17477** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | | **TD18989** |
| **CAM711** I 17<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11]<br>21 18 19 | | [11] Hydraulic<br>20 |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | | **TD4782** |
| **CAM369**<br>13 | | | 14 **CKS2369**<br>**CKS4369** | | | 15 **FOL40** (x8) | 16 **FOL38** (x8) [11]<br>**TTP1** (x8) | | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | | **TD4783** |
| **CAM451** | | | **CKS2451** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | | [11] Hydraulic |

1. Numero pannello
2. Modello
3. Anno
4. Motori Diesel
5. Dati motore
6. Cilindrata
7. Alesaggio
8. Numero cilindri
9. Numero valvole
10. Potenza motore
11. Tipologia distribuzione testa cilindri
12. Numero motore TecDoc
13. Riferimento AE albero a camme
14. Riferimento Kit AE, per il contenuto consultare la tabella in fondo al catalogo
15. Riferimenti AE Bilanciere / Rullino
16. Riferimenti alzata camma AE / Punteria & cuscinetto spinta AE
17. Posizione montaggio
18. Quantità richiesta per motore
19. Commento a piè pagina
20. Informazioni varie
21. Nuovi inserimenti (evidenziati in blue)

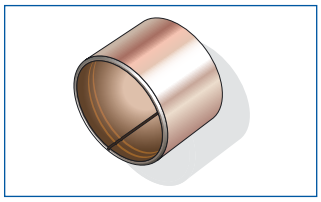
**Sequenza pannello:**
Modello poi crescendete per cilindrata motor all'interno del costruttore, in alternativa per famiglia.

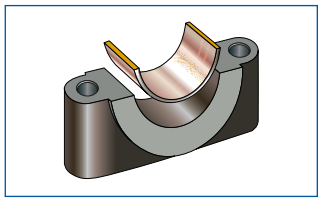
# ALBERO A CAMME ISTRUZIONI DI MONTAGGIO

**Al fine di garantire la durata massima dell'albero a camme di ricambio, è importante seguire attentamente le istruzioni di montaggio riportate qui di seguito:**

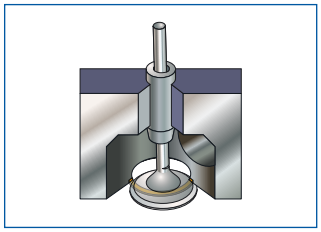
1. Controllare che il nuovo albero a camme sia identico al vecchio, in particolare per quanto riguarda i fori per il passaggio dell'olio.

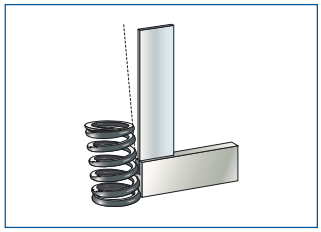
2. Controllare che le bronzine dell'albero a camme non siano troppo consunte o danneggiate.



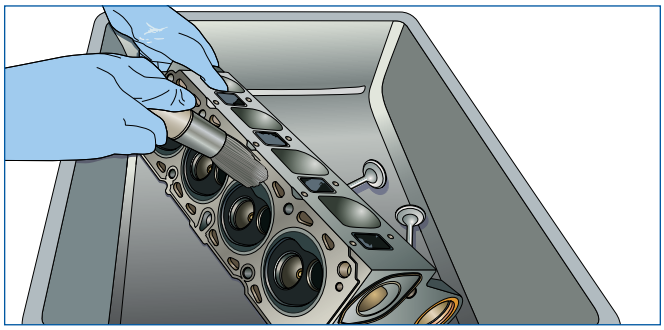


3. Controllare che le valvole, le sedi delle valvole, le guide, le molle e le guarnizioni degli steli delle valvole siano in buone condizioni. Verificare che gli ingranaggi della distribuzione e le catene della distribuzione non presentino segni di usura. Provvedere eventualmente alla sostituzione o alla rettifica. Quando si provvede al montaggio di un nuovo albero a camme, sostituire sempre le cinghie di distribuzione.





4. **Sul nuovo albero a camme controllare che i canali olio siano PULITI e NON BLOCCATI.**
Togliere gli eventuali preservanti dalle superfici di contatto, facendo attenzione di un danneggiare le bronzine o le superfici di contatto.

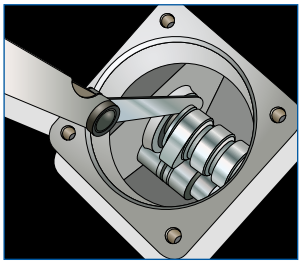


**Una volta effettuati i controlli suindicati, provvedere al rimontaggio, verificando che:**

5. La punteria sia stata sostituita. Questo punto è particolarmente importante onde evitare dell'albero a camme. L'inosservanza di questo punto comporta l'annullamento delle garanzie.

6. **Lubrificare bene le bronzine delle camme e i lobi dell'albero a camme con pre lubrificante AE od olio per motore di buona qualità.**

7. Controllare e regolare il gioco assiale dell'albero a camme osservando le istruzioni riportate nel manuale di manutenzione del fabbricante del motore.



8. **Usare nuove guarnizioni e sistemi di tenuta.**

Payen®

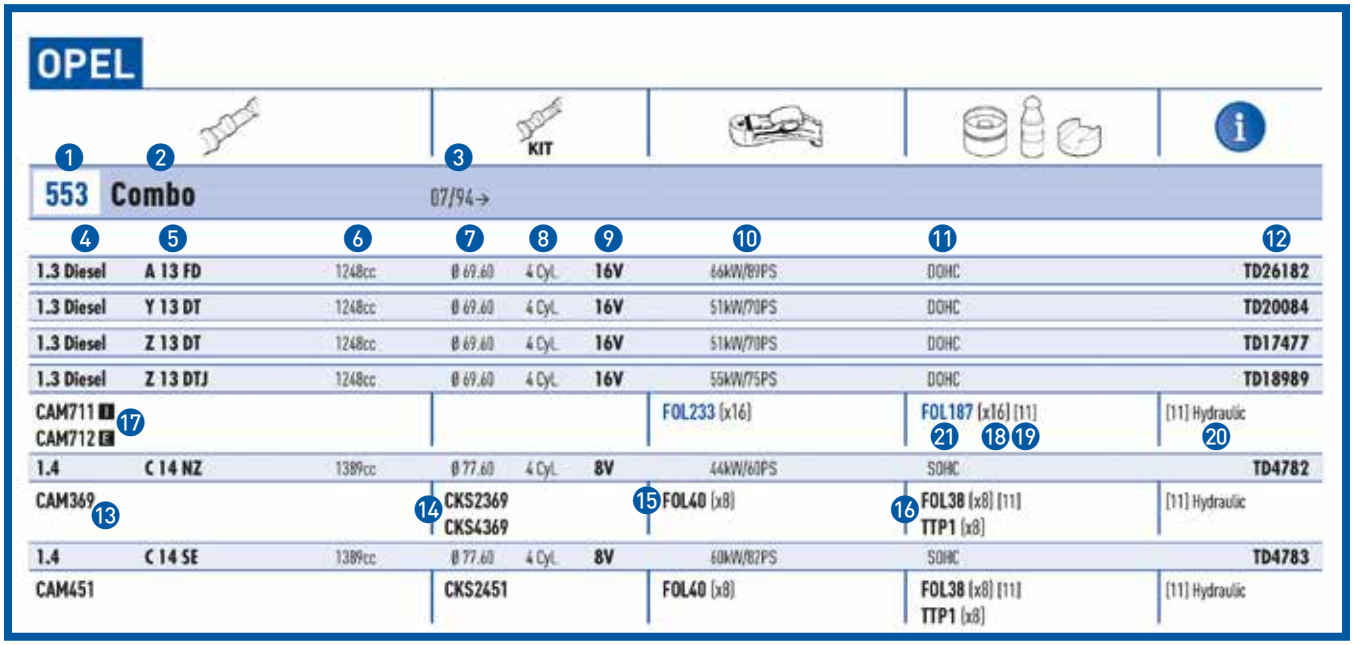
9. Riempire il carter con olio fresco e sostituire il filtro dell'olio.

CHAMPION®

10. Controllare e regolare opportunamente la punteria ogni 800 chilometri.

Non è possibile fornire istruzioni universali per tutti gli alberi a camme. Le istruzioni di cui sopra devono essere osservate unitamente a quelle riportate sul manuale di manutenzione del fabbricante del motore. L'osservanza delle istruzioni e la manutenzione frequente garantiscono la lunga durata e il corretto funzionamento del nuovo albero a camme.

# JAK UŻYWAĆ TEGO KATALOGU



OPEL

| 1 553 | 2 Combo | | 3 07/94→ | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1.3 Diesel | A 13 FD | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 66kW/89PS | DOHC | TD26182 |
| 1.3 Diesel | Y 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD20084 |
| 1.3 Diesel | Z 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD17477 |
| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD18989 |
| CAM711 I 17<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11]<br>21 18 19 | [11] Hydraulic<br>20 |
| 1.4 | C 14 NZ | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD4782 |
| CAM369 13 | | | 14 CKS2369<br>CKS4369 | | | 15 FOL40 (x8) | 16 FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |
| 1.4 | C 14 SE | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 60kW/82PS | SOHC | TD4783 |
| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |

1. Numer panelu
2. Model pojazdu
3. Lata produkcji
4. Silnik Diesla
5. Numer silnika
6. Pojemność silnika
7. Średnica cylindra
8. Liczba cylindrów
9. Liczba zaworów
10. Moc silnika
11. Typ głowicy
12. Numer silnika w TecDoc
13. Nr wałka rozrządu AE
14. Zestawu wałka rozrządu AE, zawartość zestawów patrz index z tyłu
15. Dzwigienka zaworowa AE
16. Kompensator luzu AE / nr płytki regulacyjnej
17. Miejsce montażu
18. Wymagana ilość na silnik
19. Odnośnik
20. Informacje różne
21. Nowe części (wyróżnione kolorem niebieskim)

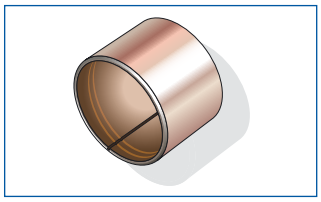
**Kolejność w panelu:**
Model, a następnie wg rosnącej pojemności silników w ramach jednego producenta pojazdu, chyba że logicznie zostało uporządkowane w ramach „rodziny"

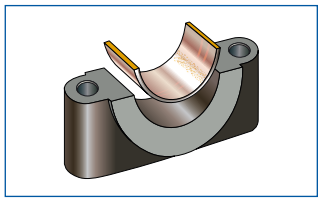
# INSTRUKCJA MONTAŻU WAŁKA ROZRZĄDU

**W celu zapewnienia maksymalnego okresu eksploatacji nowego wałka rozrządu i jego podzespołów należy przeprowadzić następujące procedury montażowe:**

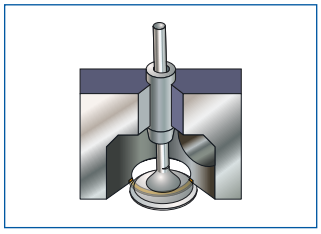
1. Sprawdzić, czy nowy wałek rozrządu jest taki sam jak wymieniany, dotyczy to zwłaszcza otworów olejowych.

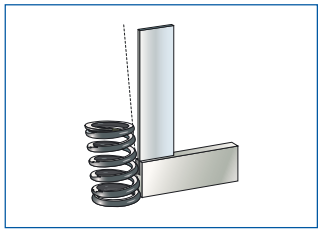
2. Sprawdzić, czy panewki wałka rozrządu nie są zbytnio zużyte lub uszkodzone.



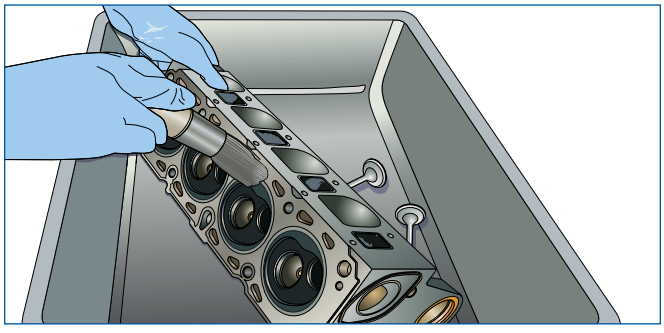


3. Sprawdzić, czy zawory, gniazda zaworów, prowadnice, sprężyny i uszczelki trzonków zaworów są zdatne do użytku. Należy sprawdzić pod kątem zużycia koła i łańcuchy rozrządu. Jeśli to konieczne, przeprowadzić naprawę lub obróbkę skrawaniem. Przy wymianie wałka rozrządu należy zawsze wymienić pasek rozrządu.





4. **W przypadku nowych wałków rozrządu należy sprawdzić czy wszystkie kanały olejowe są niezablokowane i czyste.**
Dokładnie wyczyścić środki konserwujące ze wszystkich powierzchni stykowych uważając, aby nie uszkodzić panewek lub powierzchni przylgowych.

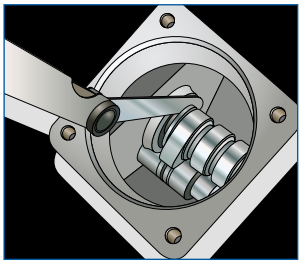


**Po wykonaniu powyższych kontroli zmontować ponownie, zwracając szczególną uwagę na następujące kwestie:**

5. KONIECZNE jest zamontowanie nowych popychaczy wałka rozrządu. Pozwoli to uniknąć przedwczesnej awarii wałka rozrządu. Jeśli nie zostanie to wykonane, gwarancja jest nieważna.

6. **Dokładnie nasmarować wszystkie panewki rozrządu i powierzchnie robocze wałka za pomocą smaru wstępnego lub dobrej jakości oleju silnikowego.**

7. Należy sprawdzić konieczne luzy wałka rozrządu i wyregulować je zgodnie z podręcznikiem warsztatowym producenta silnika.



8. **Użyć nowych uszczelnień, uszczelek i śrub głowicy Payen.**

Payen®

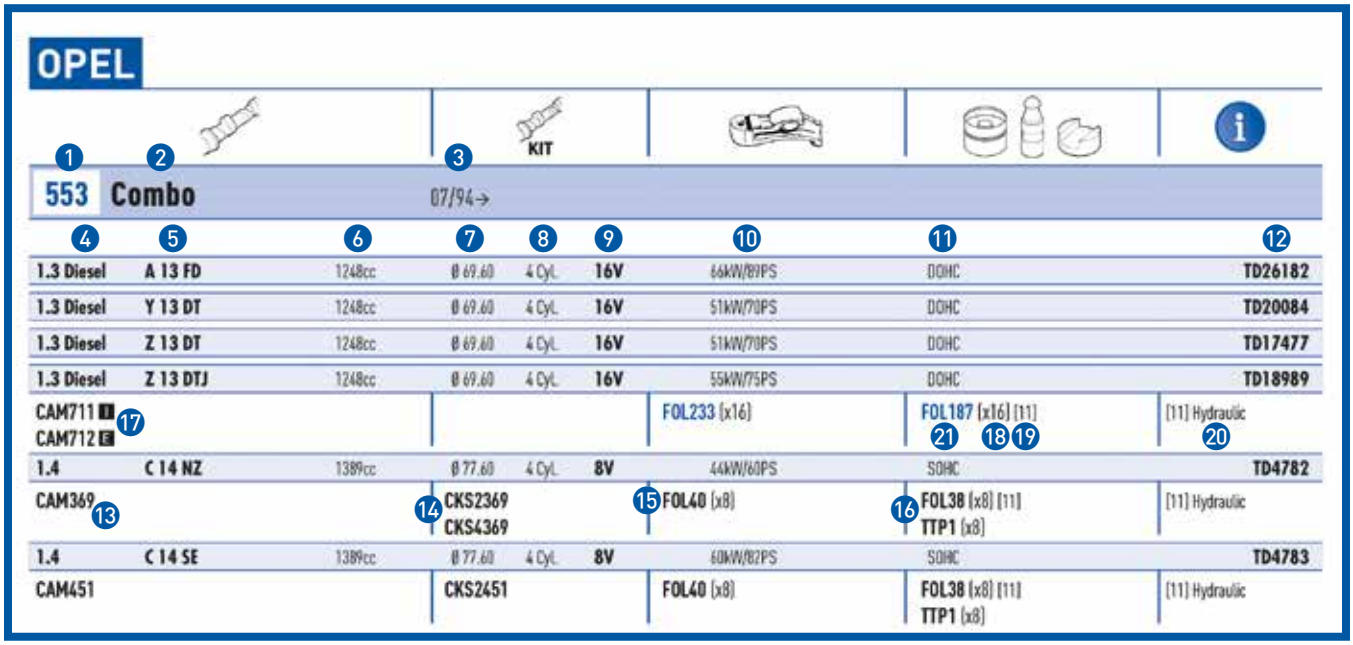
9. Wymienić olej silnikowy i zamontować nowy filtr oleju Champion.

CHAMPION®

10. Na koniec, jeśli ma to zastosowanie, należy sprawdzić i wyregulować popychacze. Operację tę należy powtórzyć po około 800 km przebiegu.

Instrukcje montażu poszczególnych rodzajów wałków różnią się od siebie. Dlatego powyższe uwagi należy stosować wraz z informacjami zawartymi w podręczniku warsztatowym producenta silnika. Przestrzeganie tych wytycznych i regularne serwisowanie zapewnią długie bezproblemowe użytkowanie nowego wałka rozrządu i jego podzespołów.

# ИСПОЛЬЗОВАНИЕ КАТАЛОГА



OPEL

| 1 553 | 2 Combo | | 3 07/94→ | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1.3 Diesel | A 13 FD | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 66kW/89PS | DOHC | TD26182 |
| 1.3 Diesel | Y 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD20084 |
| 1.3 Diesel | Z 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD17477 |
| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD18989 |
| CAM711 I 17<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11]<br>21 18 19 | [11] Hydraulic<br>20 |
| 1.4 | C 14 NZ | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD4782 |
| CAM369 13 | | | 14 CKS2369<br>CKS4369 | | | 15 FOL40 (x8) | 16 FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |
| 1.4 | C 14 SE | 1389cc | Ø 77.60 | 4 Cyl. | 8V | 60kW/82PS | SOHC | TD4783 |
| CAM451 | | | CKS2451 | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |

1. Номер панели
2. Модель автомобиля
3. Период выпуска
4. Дизельный двигатель
5. Модель двигателя
6. Объем двигателя
7. Диаметр цилиндра
8. Количество цилиндров
9. Количество клапанов
10. Мощность двигателя
11. Конструкция головки блока
12. Номер двигателя по классификации TecDoc
13. Распределительный вал AE
14. Комплект распределительного вала AE, список комплектов см. на задней стороне
15. Коромысло клапана AE
16. Толкатель клапана AE
17. Положение установки (I=впуск; E=выпуск)
18. Требуемое количество для двигателя
19. Примечание
20. Дополнительная информация
21. Новые артикулы (выделены голубым цветом)

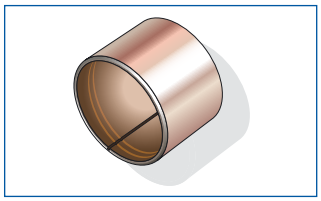
**Последовательность страниц:**
Модель, затем по возрастанию объема двигателя.

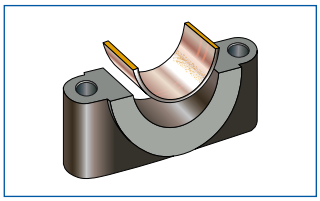
# ИНСТРУКЦИИ ПО УСТАНОВКЕ РАСПРЕДВАЛА

**Чтобы обеспечить максимальный срок службы нового распредвала и компонентов ГРМ, очень важно выполнять установку в соответствии с приведенными ниже процедурами:**

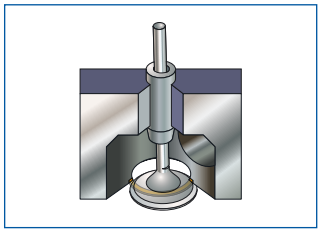
1. Убедитесь в том, что новый распредвал аналогичен старому, особенно в отношении смазочных каналов.

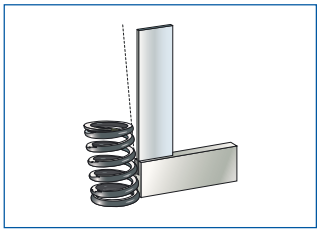
2. Убедитесь в том, что подшипники/втулки распредвала не имеют значительного износа и не повреждены.



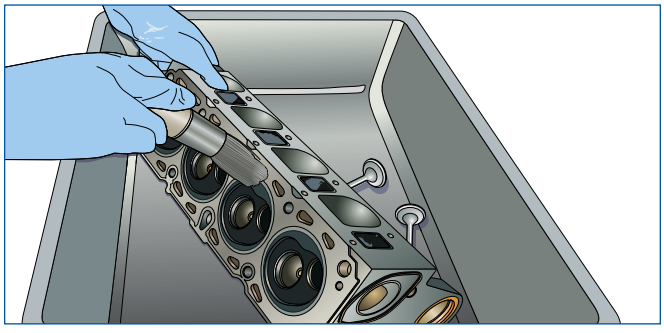


3. Убедитесь в том, что клапаны, гнезда клапанов, направляющие, пружины и уплотнения стержней клапанов исправны. Проверьте износ шестерен и цепей механизма газораспределения. При необходимости выполните замену или ремонт. При установке нового распредвала всегда заменяйте ремни механизма газораспределения.





4. **На НОВОМ распределительном вале убедитесь, что масляные каналы ЧИСТЫЕ и НЕЗАБЛОКИРОВАННЫЕ.**
Хорошо очистите защитное покрытие со всех поверхностей соприкосновения так, чтобы не повредить втулки или поверхности вала.

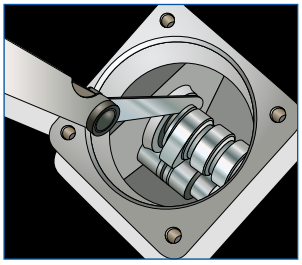


**После выполнения указанных выше проверок произведите сборку, уделяя особое внимание следующему:**

5. ДОЛЖНЫ быть установлены новые рокеры/толкатели распредвала. Это очень важно с точки зрения предотвращения преждевременного отказа распредвала. Если данная операция не будет выполнена, гарантия станет недействительной.

6. **Хорошо смажьте посадочные места и кулачки распредвала предпусковой смазкой или высококачественным моторным маслом.**

7. Проверьте осевой люфт распредвала и отрегулируйте его в соответствии с руководством по ремонту производителя двигателя.



8. **Используйте новые прокладки, уплотнения и болты ГБЦ.**

Payen®

9. Замените моторное масло и установите новый масляный фильтр.

CHAMPION®

10. И, наконец, где применимо, проверьте толкатели и отрегулируйте их соответствующим образом. Эту операцию следует повторить примерно через 800 км пробега.

Невозможно составить универсальные инструкции по установке для всех распредвалов. Поэтому приведенные выше замечания следует использовать вместе с руководством по ремонту производителя двигателя. Соблюдение данных инструкций и регулярное обслуживание обеспечат продолжительный безаварийный срок службы нового распредвала и установленных компонентов ГРМ.

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# NEW PARTS LIST

Liste der Neuaufnahmen • Eleco Codici Nuovi • Liste des nouvelles références
Lista de referencias nuevas • Lista nowych części • Список новой продукции

| | | |
|---|---|---|
| **CAM802** | OPEL | X 10 XE |
| | VAUXHALL | X 10 XE |
| **CAM913** | AUDI | ADP, AEH, AHL, AKL, ANA, APF, ARM |
| | SEAT | AEH, AFT, AGG, AKL, APF, AUR |
| | SKODA | AEG, AEH, AKL |
| | VOLKSWAGEN | ADP, AEG, AEH, AFT, AGG, AHL, AKL, AKR, AKS, ANA, APF, ARM, ATU, AUR, AWF, AWG, AWH |
| **CAM914** | AUDI | AJM, ASZ, ATD, ATJ, AVB, AVF, AWX, AXR, BKC, BXE |
| | FORD | ANU, ASZ, AUY, BTB |
| | SEAT | ANU, ARL, ASZ, ATD, AUY, AXR, BJB, BKC, BLT, BPX, BTB, BUK, BXE, BXF |
| | SKODA | ASZ, ATD, AVB, AVF, AWX, AXR, BJB, BKC, BLT, BSW, BXE |
| | VOLKSWAGEN | AJM, ANU, ARL, ASZ, ATD, ATJ, AUY, AVB, AVF, AVQ, AWX, AXB, AXC, AXR, BEW, BJB, BKC, BLT, BRU, BSW, BTB, BXE, BXF |
| **CAM916** | VOLKSWAGEN | AXD, AXE, BAC, BLJ, BLK |
| **CAM917** | OPEL | A 12 XER, A 14 XER, X 12 XE, Z 12 XE, Z 14 XEL |
| | VAUXHALL | A 12 XER, A 14 XER, X 12 XE, Z 12 XE |
| **CAM918** | OPEL | Z 10 XE, Z 10 XEP |
| | SUZUKI | Z 10 XEP |
| | VAUXHALL | A 10 XEP, Z 10 XE, Z 10 XEP |
| **CAM919** | FORD | H9FB, H9FD, JXFA, JXFC, PHFA, PHFC |
| **CAM920** | FORD | H9FB, H9FD, JXFA, JXFC, PHFA, PHFC |
| **CAM921** | DACIA | K9K 790, K9K 796 |
| | NISSAN | K9K 700, K9K 704, K9K 710, K9K 714, K9K 722, K9K 728 |
| | RENAULT | K9K 700, K9K 702, K9K 704, K9K 710, K9K 712, K9K 714, K9K 718, K9K 722, K9K 728, K9K 729, K9K 740, K9K 750, K9K 752, K9K 766, K9K 790, K9K 796 |
| | SUZUKI | K9K 700 |
| **CAM922** | SEAT | AZQ, BME |
| | SKODA | AZQ, BME |
| | VOLKSWAGEN | AZQ, BME |
| **CAM923** | SEAT | AZQ, BME |
| | SKODA | AZQ, BME |
| | VOLKSWAGEN | AZQ, BME |
| **CAM924** | AUDI | AUA, BBY |
| | SEAT | AFK, AHW, APE, AUA, AXP, BBY, BCA, BKY, BXW, CGGB |
| | SKODA | AUA, AXP, BBY, BKY, BXW, CGGB |
| | VOLKSWAGEN | AFK, AHW, AKQ, APE, AUA, AXP, BBY, BKY, CGGB |
| **CAM925** | AUDI | AUA, BBY |
| | SEAT | ATN, AUA, AUS, AZD, BBY, BCB, BKY, CGGB |
| | SKODA | AUA, AXP, BBY, BCA, BKY, BUD, CGGB |
| | VOLKSWAGEN | ATN, AUA, AUS, AXP, AZD, BBY, BCA, BCB, BKY, BUD, CGGB, CMAA |
| **CAM926** | NISSAN | G9T 722, G9U 650, G9U 720, G9U 730 |
| | OPEL | G9T 720, G9T 722, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | RENAULT | G9T 600, G9T 605, G9T 606, G9T 607, G9T 642, G9T 645, G9T 700, G9T 702, G9T 703, G9T 706, G9T 707, G9T 710, G9T 712, G9T 720, G9T 722, G9T 742, G9T 743, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | VAUXHALL | G9T 720, G9T 722, G9T 750, G9U 630, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| **CAM927** | NISSAN | G9T 722, G9U 650, G9U 720, G9U 730 |
| | OPEL | G9T 720, G9T 722, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | RENAULT | G9T 600, G9T 605, G9T 606, G9T 607, G9T 642, G9T 645, G9T 700, G9T 702, G9T 703, G9T 706, G9T 707, G9T 710, G9T 712, G9T 720, G9T 722, G9T 742, G9T 743, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | VAUXHALL | G9T 720, G9T 722, G9T 750, G9U 630, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| **CAM928** | AUDI | AJM, ASZ, ATD, AVB, AVF, AWX, AXR, BJB, BKC, BLT, BSW, BXE |
| | FORD | ANU, ASZ, AUY, BTB |
| | SEAT | ANU, ARL, ASZ, ATD, AUY, AXR, BJB, BKC, BLT, BPX, BTB, BUK, BXE, BXF |

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|---|---|---|
| **CAM928** | SKODA | ASZ, ATD, AVB, AVF, AWX, AXR, BJB, BKC, BLT, BSW, BXE |
| | VOLKSWAGEN | AJM, ANU, ARL, ASZ, ATD, ATJ, AUY, AVB, AVF, AVQ, AWX, AXB, AXC, AXR, BEW, BJB, BKC, BLT, BRU, BSW, BTB, BXE, BXF |
| **CAM929** | OPEL | Z 12 XEP, Z 14 XEP |
| | SUZUKI | Z 12 XEP |
| | VAUXHALL | Z 12 XEP, Z 14 XEP |
| **CAM930** | SEAT | AER, ALD, ALL, ANV, AUC |
| | VOLKSWAGEN | AER, ALD, ALL, ANV, AUC |
| **CAM931** | OPEL | X 16 SZ |
| | VAUXHALL | X 16 SZ |
| **CAM932** | SMART | M 160.910, M 160.920, M 160.921, M 160.922, M 160.923, M 160 E6AL B03, M 160 E6AL B04, M 160 E6AL B05 |
| **CAM933** | AUDI | BKE, BPW, BRB |
| | VOLKSWAGEN | BHW |
| **CAM934** | AUDI | BAU, BCZ, BDG, BDH, BND |
| | SKODA | BDG |
| | VOLKSWAGEN | BAU, BDG, BDH |
| **CAM935** | AUDI | BAU, BCZ, BDG, BDH, BND |
| | SKODA | BDG |
| | VOLKSWAGEN | BAU, BDG, BDH |
| **CAM936** | AUDI | BAU, BCZ, BDG, BDH, BND |
| | SKODA | BDG |
| | VOLKSWAGEN | BAU, BDG, BDH |
| **CAM937** | AUDI | BAU, BCZ, BDG, BDH, BND |
| | SKODA | BDG |
| | VOLKSWAGEN | BAU, BDG, BDH |
| **CAM938** | AUDI | AZV, BKD, BLB, BNA |
| | SEAT | AZV, BKD |
| | SKODA | AZV, BKD |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMR, BMV, BVE, BWV |
| **CAM939** | AUDI | AZV, BKD, BLB, BMN, BNA, BRD, BRE, BRF, BUY, BVA, BVF, BVG |
| | SEAT | AZV, BKD, BMN |
| | SKODA | AZV, BKD, BMN |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMN, BMR, BMV, BUZ, BVE, BWV |
| **CAM942** | NISSAN | YD25DDTi |
| **CAM943** | NISSAN | YD25DDTi |
| **CAM944** | OPEL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| | SAAB | A 19 DTR, A 20 DTH, Z19DTH, Z 19 DTR |
| | VAUXHALL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| **CAM945** | OPEL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| | SAAB | A 19 DTR, A 20 DTH, Z19DTH, Z 19 DTR |
| | VAUXHALL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| **CAM946** | CHEVROLET | A 17 DTE |
| | OPEL | A 17 DT, A 17 DTC, A 17 DTE, A 17 DTF, A 17 DTI, A 17 DTJ, A 17 DTL, A 17 DTR, A 17 DTS, Z 17 DT, Z 17 DTJ, Z 17 DTR |
| | VAUXHALL | A 17 DT, A 17 DTC, A 17 DTE, A 17 DTF, A 17 DTJ, A 17 DTL, A 17 DTR, A 17 DTS, Z 17 DTJ, Z 17 DTR |
| **CAM947** | CHEVROLET | A 17 DTE |
| | OPEL | A 17 DT, A 17 DTC, A 17 DTE, A 17 DTF, A 17 DTI, A 17 DTJ, A 17 DTL, A 17 DTR, A 17 DTS, Z 17 DT, Z 17 DTJ, Z 17 DTR |
| | VAUXHALL | A 17 DT, A 17 DTC, A 17 DTE, A 17 DTF, A 17 DTJ, A 17 DTL, A 17 DTR, A 17 DTS, Z 17 DTJ, Z 17 DTR |
| **CAM948** | ALFA ROMEO | 192 A5.000, 192 B1.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A8.000, 939 A2.000, 939 A8.000 |
| | FIAT | 192 A5.000, 192 B1.000, 937A4.000, 937A5.000, 939 A2.000, 939 A8.000 |
| | OPEL | Z 19 DTH, Z 19 DTJ |
| | SAAB | Z19DTH |
| | VAUXHALL | Z 19 DTH, Z 19 DTJ |

# NEW PARTS LIST

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|---|---|---|
| **CAM949** | ALFA ROMEO | 192 A5.000, 192 B1.000, 198 A2.000, 844 A2.000, 937 A4.000, |
| | | 937 A5.000, 937 A6.000, 937 A8.000, 939 A2.000, 939 A8.000, |
| | | 955 A3.000, 955 A4.000 |
| | CHRYSLER | 198 A2.000 |
| | FIAT | 192 A5.000, 192 B1.000, 198 A2.000, 198 A3.000, 198 A5.000, |
| | | 198 A6.000, 263 A3.000, 350 A2.000, 844 A2.000, 937A4.000, |
| | | 937A5.000, 939 A2.000, 939 A8.000, 955 A3.000, 955 A4.000 |
| | LANCIA | 198 A2.000, 198 A5.000, 350 A2.000, 350 A3.000, 844 A1.000, |
| | | 844 A2.000, 955 A4.000 |
| | OPEL | A 20 FD, Z 19 DTH, Z 19 DTJ |
| | SAAB | Z19DTH |
| | VAUXHALL | A 20 FD, Z 19 DTH, Z 19 DTJ |
| **CAM950** | OPEL | X 14 SZ |
| | VAUXHALL | X 14 SZ |
| **CAM951** | OPEL | Z 22 SE |
| | VAUXHALL | Z 22 SE |
| **CAM952** | OPEL | Z 22 SE |
| | VAUXHALL | Z 22 SE |
| **CAM953** | FORD | ABFA, D3FA, D5BA, D6BA, F3FA, FIFA, FMBA, HJBA, HJBB, HJBC, |
| | | N7BA, QJBA, QJBB, QJBC, QJBD, SDBA |
| **CAM954** | FORD | ABFA, D3FA, D5BA, D6BA, F3FA, FIFA, FMBA, HJBA, HJBB, HJBC, |
| | | N7BA, QJBA, QJBB, QJBC, QJBD, SDBA |
| **CAM955** | FORD | CYFA, CYFB, CYFC, CYFD, DRFA, DRFB, DRFC, DRFD, DRFE, P8FA, |
| | | P8FB, PGFA, PGFB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE, |
| | | UHFA, UHFB, UHFC |
| **CAM956** | FORD | P8FA, P8FB, PGFA, PGFB, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, |
| | | SRFE, UHFA, UHFB, UHFC |
| **CAM957** | CITROËN | KFU (ET3J4) |
| | PEUGEOT | ET3J4 (KFU) |
| **CAM958** | CITROËN | KFU (ET3J4) |
| | PEUGEOT | ET3J4 (KFU) |
| **CAM959** | CITROËN | NFR (TU5JP4B), NFU (TU5JP4) |
| | PEUGEOT | TU5JP4 (N6A), TU5JP4 (NFU), TU5JP4B (NFR) |
| **CAM960** | CITROËN | NFR (TU5JP4B), NFU (TU5JP4) |
| | PEUGEOT | TU5JP4 (N6A), TU5JP4 (NFU), TU5JP4B (NFR) |
| **CAM961** | AUDI | CAGA, CAGB, CAGC, CAHA, CAHB, CAYB, CAYC, CBAA, CBAB, CBBB, |
| | | CFFA, CFFB, CFGB, CFGC, CFGD, CFHB, CFHD, CGLA, CGLB, CGLC, |
| | | CGLD, CGLE, CJCA, CJCB, CJCC, CJCD, CLJA, CLLB, CMEA, CMFA, |
| | | CMFB, CMGA, CMGB |
| | SEAT | CAGA, CAGC, CAHA, CAYA, CAYB, CAYC, CEGA, CFFA, CFFB, CFFE, |
| | | CFGB, CFGC, CFHC, CFHD, CFJA, CGLB, CJCA, CJCC, CLCB, CLNA |
| | SKODA | CAYA, CAYB, CAYC, CBBB, CBDB, CEGA, CFFB, CFGB, CFHA, CFHC, |
| | | CFHF, CFJA, CLCA, CLCB, CLJA, CLNA |
| | VOLKSWAGEN | CAAA, CAAB, CAAC, CAAD, CAAE, CAYA, CAYB, CAYC, CAYD, CAYE, |
| | | CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CCHA, CCHB, |
| | | CDBA, CDCA, CEGA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, |
| | | CFHB, CFHC, CFHE, CFHF, CFJA, CFJB, CJAA, CKTB, CKTC, CKUB, |
| | | CKUC, CLCA, CLCB, CLJA, CLLA, CLNA, CNEA, CNFA, CNFB, CSHA, |
| | | CSLB |
| **CAM962** | AUDI | CAGA, CAGB, CAGC, CAHA, CAHB, CAYB, CAYC, CBAA, CBAB, CBBB, |
| | | CFFA, CFFB, CFGB, CFGC, CFGD, CFHB, CFHD, CGLA, CGLB, CGLC, |
| | | CGLD, CGLE, CJCA, CJCB, CJCC, CJCD, CLJA, CLLB, CMEA, CMFA, |
| | | CMFB, CMGA, CMGB |
| | SEAT | CAGA, CAGC, CAHA, CAYA, CAYB, CAYC, CEGA, CFFA, CFFB, CFFE, |
| | | CFGB, CFGC, CFHC, CFHD, CFJA, CGLB, CJCA, CJCC, CLCB, CLNA |
| | SKODA | CAYA, CAYB, CAYC, CBBB, CBDB, CEGA, CFFB, CFGB, CFHA, CFHC, |
| | | CFHF, CFJA, CLCA, CLCB, CLJA, CLNA |
| | VOLKSWAGEN | CAAA, CAAB, CAAC, CAAD, CAAE, CAYA, CAYB, CAYC, CAYD, CAYE, |
| | | CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CCHA, CCHB, |
| | | CDBA, CDCA, CEGA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, |
| | | CFHB, CFHC, CFHE, CFHF, CFJA, CFJB, CJAA, CKTB, CKTC, CKUB, |
| | | CKUC, CLCA, CLCB, CLJA, CLLA, CLNA, CNEA, CNFA, CNFB, CSHA, |
| | | CSLB |

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|---|---|---|
| **CAM963** | TOYOTA | 1ZZ-FE |
| **CAM964** | TOYOTA | 1ZZ-FE |
| **CAM965** | HYUNDAI | D4FA |
| | KIA | D4FA |
| **CAM966** | HYUNDAI | D4FA, D4FB |
| | KIA | D4FA |
| **CAM967** | HYUNDAI | D3-EA |
| **CAM968** | VOLKSWAGEN | BDJ, BDK, BST |
| **CAM969** | CITROËN | 8HR (DV4C), 9HD (DV6C), 9HH (DV6DUM), 9HL (DV6C), 9HM (DV6UC), |
| | | 9HP (DV6DTED), 9HR (DV6C), BHZ (DV6FC) |
| | FORD | T1BA, T1BB, T1BC, T1DA, T1DB, T3DA, T3DB, TZJA |
| | PEUGEOT | DV4C (8HP), DV4C (8HR), DV6C (9HL), DV6C (9HR), DV6CTED (9HD), |
| | | DV6DTED (9HP), DV6DUM (9HH), DV6ETEDM (9HK), DV6UC (9HM) |
| **CAM970** | HYUNDAI | D4EA, D4EA-F, D4EA-V |
| | KIA | D4EA |
| **CAM971** | HYUNDAI | G4E-A, G4EB, G4EH, G4EK |
| **CAM972** | CHEVROLET | F8CV |
| | DAEWOO | F8CV |
| **FOL186** | BMW | M47 D20 (204D1), M47 D20 (204D4), M 47 N 204 D4, M57 D25 (256D1), |
| | | M 57 D25 TU, M 57 D30, M57 D30 (306D1), M57 D30 (306D2), |
| | | M57 D30 (306D3), M57 D30 (306D4), M57 D30 (306D5), |
| | | M 57 N2 306 D3, M 57 N 256 D4, M 57 N 306 D4, M67 D39 (398D1), |
| | | M 57 306 D3, N 67 N 448 D2 |
| | LAND ROVER | 204D3 |
| | OPEL | Y 25 DT |
| | ROVER | 204 D2, M 47 R |
| | VAUXHALL | Y 25 DT |
| **FOL187** | ALFA ROMEO | 192 A5.000, 192 B1.000, 198 A2.000, 199 A3.000, 199 B1.000, |
| | | 199 B4.000, 841 G.000, 841 H.000, 841 M.000, 841 N.000, 844 A2.000, |
| | | 936 B.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A8.000, |
| | | 939 A2.000, 939 A3.000, 939 A8.000, 939 A9.000, 939 B1.000, |
| | | 939 B3.000, 939 B4.000, 940 A1.000, 940 A3.000, 940 A4.000, |
| | | 955 A3.000, 955 A4.000 |
| | CHEVROLET | LDV, LSF, Z 13 DTJ |
| | CHRYSLER | 198 A2.000, 199 B1.000 |
| | CITROËN | FHZ (F13DTE5) |
| | FIAT | 169 A1.000, 188 A8.000, 188 A9.000, 192 A5.000, 192 B1.000, |
| | | 198 A2.000, 198 A3.000, 198 A5.000, 198 A6.000, 199 A1.000, |
| | | 199 A2.000, 199 A3.000, 199 A9.000, 199 B1.000, 199 B2.000, |
| | | 199 B4.000, 223 A9.000, 250 A1.000, 263 A1.000, 263 A2.000, |
| | | 263 A3.000, 350 A2.000, 844 A2.000, 937A4.000, 937A5.000, |
| | | 939 A2.000, 939 A3.000, 939 A8.000, 955 A3.000, 955 A4.000, |
| | | F1AE0481C, F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, |
| | | F1AE3481G, F1CE0441A, F1CE0481D, F1CE3481E, F1CE3481M, |
| | | F1CE3481N |
| | FORD | FD4 |
| | IVECO | F1AE 0481 A, F1AE 0481 B, F1AE 0481 M, F1CE 0481 A, F1CE 0481 FA, |
| | | F1CE 0481 HA |
| | LANCIA | 188 A9.000, 198 A2.000, 198 A5.000, 199 A2.000, 199 A3.000, |
| | | 199 B1.000, 350 A2.000, 350 A3.000, 841 G.000, 841 P.000, |
| | | 844 A1.000, 844 A2.000, 939 B1.000, 955 A4.000 |
| | MITSUBISHI | 4N13 |
| | OPEL | A 13 DTC, A 13 DTE, A 13 DTR, A 13 FD, A 20 DT, A 20 DTC, A 20 DTE, |
| | | A 20 DTH, A 20 DTJ, A 20 DTL, A 20 DTR, A 20 FD, D13A, Y 13 DT, |
| | | Y 20 DTJ, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ, Z 19 DTH, Z 19 DTJ, |
| | | Z 20 DTJ |
| | PEUGEOT | F13DTE5 (199 A9.000) |
| | SAAB | A 19 DTR, A 20 DTH, Z19DTH, Z 19 DTR |
| | SUZUKI | D13A, D20AA, Z 13 DT, Z13DTJ |
| | VAUXHALL | A 13 DTC, A 13 DTE, A 13 DTR, A 13 FD, A 20 DT, A 20 DTC, A 20 DTE, |
| | | A 20 DTH, A 20 DTJ, A 20 DTL, A 20 FD, D13A, Y 13 DT, Y 20 DTJ, |
| | | Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |

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| | | |
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| **FOL188** | CITROËN | 4HU (P22DTE), 4HV (P22DTE) |
| | FIAT | 4HV |
| | FORD | CVRA, CVRB, CVRC, CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, CYRC, DRFA, DRFB, DRFC, DRFD, DRFE, DRRA, DRRB, DRRC, GBVAJPF, GBVAJQJ, GBVAJQW, H9FB, H9FD, JXFA, JXFC, P8FA, P8FB, PGFA, PGFB, PHFA, PHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA, UHFB, UHFC, USRA, USRB |
| | LAND ROVER | 244DT |
| | PEUGEOT | 4HU, 4HV |
| **FOL188C** | CITROËN | 4HU (P22DTE), 4HV (P22DTE) |
| | FIAT | 4HV |
| | FORD | CVRA, CVRB, CVRC, CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, CYRC, DRFA, DRFB, DRFC, DRFD, DRFE, DRRA, DRRB, DRRC, GBVAJPF, GBVAJQJ, GBVAJQW, H9FB, H9FD, JXFA, JXFC, P8FA, P8FB, PGFA, PGFB, PHFA, PHFC, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA, UHFB, UHFC, USRA, USRB |
| | LAND ROVER | 244DT |
| | PEUGEOT | 4HU, 4HV |
| **FOL189** | NISSAN | M9R, M9R 760, M9R 780, M9R 782, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | OPEL | M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | RENAULT | M9R 610, M9R 615, M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 750, M9R 760, M9R 761, M9R 762, M9R 763, M9R 780, M9R 782, M9R 786, M9R 800, M9R 802, M9R 804, M9R 805, M9R 809, M9R 814, M9R 815, M9R 816, M9R 817, M9R 820, M9R 824, M9R 830, M9R 844, M9R 846, M9R 855, M9R 856, M9R 862, M9R 865, M9R 866, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | VAUXHALL | M9R 630, M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| **FOL190** | CHRYSLER | M664 |
| | CITROËN | 4HY (DW12UTED), 4N13, 8HR (DV4C), 8HS (DV4TED), 8HX (DV4TD), 8HY (DV4TED4), 8HZ (DV4TD), 9HD (DV6C), 9HH (DV6DUM), 9HL (DV6C), 9HM (DV6UC), 9HP (DV6DTED), 9HR (DV6C), 9HS (DV6TED4BU), 9HT (DV6BTED4), 9HT (DV6BUTED), 9HW (DV6ETED), 9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4), BHZ (DV6FC), DT17ED4, DV6B, KFU (ET3J4), RHV (DW10TD), RHV (DW10UTD), UHZ (DT17BTED4) |
| | FIAT | RHM (DW10ATED4), RHW (DW10ATED4) |
| | FORD | F6JD, KVJA, NGDA, T1BA, T1BB, T1BC, T1DA, T1DB, T1WA, T1WB, T3DA, T3DB, TZJA, TZJB |
| | HYUNDAI | G4LA |
| | JEEP | EXL |
| | KIA | G4LA |
| | LANCIA | RHW (DW10ATED4), RHZ (DW10ATED) |
| | LAND ROVER | 30DDTX, 306DT, 368DT |
| | MAZDA | Y601 |
| | MERCEDES-BENZ | M 157.980, M 157.981, M 157.982, M 157.983, M 270.910, M 270.920, M 271.820, M 271.860, M 271.910, M 271.911, M 271.921, M 271.940, M 271.941, M 271.942, M 271.944, M 271.946, M 271.948, M 271.950, M 271.951, M 271.952, M 271.954, M 271.955, M 271.956, M 271.957, M 272.911, M 272.920, M 272.921, M 272.922, M 272.940, M 272.941, M 272.942, M 272.943, M 272.945, M 272.947, M 272.948, M 272.949, M 272.960, M 272.961, M 272.963, M 272.964, M 272.965, M 272.966, M 272.967, M 272.968, M 272.969, M 272.970, M 272.971, M 272.972, M 272.974, M 272.975, M 272.977, M 272.978, M 272.979, M 272.982, M 272.983, M 272.984, M 272.985, M 273.922, M 273.923, M 273.924, M 273.960, M 273.961, M 273.962, M 273.963, M 273.965, M 273.966, M 273.967, M 273.968, M 273.970, M 273.971, M 276.950, M 276.952, M 276.955, M 276.956, M 276.957, M 276.958, M 278.920, M 278.922, M 278.927, M 278.928, M 278.932, OM 640.940, OM 640.941, |

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| **FOL190** | MERCEDES-BENZ | OM 640.942, OM 642.820, OM 642.822, OM 642.826, OM 642.830, OM 642.832, OM 642.834, OM 642.835, OM 642.836, OM 642.838, OM 642.850, OM 642.852, OM 642.853, OM 642.854, OM 642.856, OM 642.858, OM 642.862, OM 642.868, OM 642.870, OM 642.872, OM 642.884, OM 642.890, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932, OM 642.940, OM 642.950, OM 642.960, OM 642.961, OM 642.970, OM 642.990, OM 642.992, OM 642.993, OM 668.914 |
| | MINI | DV6TED4 (9HZ) |
| | MITSUBISHI | OM 639.939 |
| | NISSAN | M9R, M9R 760, M9R 780, M9R 782, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | OPEL | M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | PEUGEOT | DT17 (UHZ), DT17TED4, DV4C (8HP), DV4C (8HR), DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS), DV6ATED4 (9HV), DV6ATED4 (9HX), DV6BTED4 (9HW), DV6C (9HL), DV6C (9HR), DV6CTED (9HD), DV6DTED (9HP), DV6DUM (9HH), DV6ETEDM (9HK), DV6TED4 (9HV), DV6TED4 (9HY), DV6TED4 (9HZ), DV6TED4BU (9HS), DV6UC (9HM), DV6UTED4 (9HU), DW10TD (RHV), DW10UTD (RHV), DW12UTED (4HY), ET3J4 (KFU) |
| | RENAULT | M9R 610, M9R 615, M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 750, M9R 760, M9R 761, M9R 762, M9R 763, M9R 780, M9R 782, M9R 786, M9R 800, M9R 802, M9R 804, M9R 805, M9R 809, M9R 814, M9R 815, M9R 816, M9R 817, M9R 820, M9R 824, M9R 830, M9R 844, M9R 846, M9R 855, M9R 856, M9R 862, M9R 865, M9R 866, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| | SMART | M 160.910, M 160.920, M 160.921, M 160.922, M 160.923, M 160 E6AL B03, M 160 E6AL B04, M 160 E6AL B05, OM 639.939 |
| | SSANGYONG | D27DT |
| | SUZUKI | DV4TED4 (8HY), DV6ATED4 (9HX) |
| | TOYOTA | 2WZ-TV |
| | VAUXHALL | M9R 630, M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698 |
| **FOL191** | BMW | N 13 B16 A |
| | CITROËN | 5FS (EP6C), 5FW (EP6), 8FN (EP3), 8FP (EP3), 8FS (EP3) |
| | MINI | N 12 B14 A, N 12 B16 A, N 16 B16 A, N 18 B16 A |
| | PEUGEOT | EP3, EP3 (8FS), EP3C, EP6, EP6C (5FS), EP6CDTX |
| **FOL192** | OPEL | B 16 DTC, B 16 DTE, B 16 DTH, B 16 DTL |
| | VAUXHALL | B 16 DTC, B 16 DTE, B 16 DTH, B 16 DTL |
| **FOL193** | MERCEDES-BENZ | M 271.910, M 271.911, M 271.921, M 271.940, M 271.941, M 271.942, M 271.944, M 271.946, M 271.948, M 271.950, M 271.951, M 271.952, M 271.954, M 271.955, M 271.956 |
| **FOL194** | MITSUBISHI | 4G15T, 4G64 (GDI), 4 G 93, 4G93 (GDI), 4G94, 6A12 |
| | SMART | M 122.950 |
| **FOL195** | AUDI | ASB, ASE, BAU, BCZ, BDG, BDH, BKN, BMC, BMK, BND, BNG, BPP, BSG, BTR, BUG, BUN, BVN, CAGA, CAGB, CAGC, CAHA, CAHB, CAMA, CAMB, CANA, CANB, CANC, CAND, CAPA, CASA, CASB, CATA, CAYB, CAYC, CBAA, CBAB, CBBB, CCFA, CCFC, CCGA, CCLA, CCMA, CCWA, CCWB, CDSB, CDTA, CDTB, CDUC, CDYA, CDYB, CDYC, CFFA, CFFB, CFGB, CFGC, CFGD, CFHB, CFHD, CGKA, CGKB, CGLA, CGLB, CGLC, CGLD, CGLE, CGQB, CJCA, CJCB, CJCC, CJCD, CJGA, CJGC, CJGD, CJMA, CKVB, CKVC, CLAA, CLAB, CLJA, CLLB, CMEA, CMFA, CMFB, CMGA, CMGB, CMHA, CRCA |
| | SEAT | CAGA, CAGC, CAHA, CAYA, CAYB, CAYC, CEGA, CFFA, CFFB, CFFE, CFGB, CFGC, CFHC, CFHD, CFJA, CFWA, CGLB, CJCA, CJCC, CLCB, CLNA |
| | SKODA | BDG, CAYA, CAYB, CAYC, CBBB, CBDB, CEGA, CFFB, CFGB, CFHA, CFHC, CFHF, CFJA, CFWA, CLCA, CLCB, CLJA, CLNA |

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| **FOL195** | VOLKSWAGEN | BAU, BDG, BDH, BKS, BMK, BUN, CAAA, CAAB, CAAC, CAAD, CAAE, CARA, CASA, CASB, CASC, CASD, CATA, CAYA, CAYB, CAYC, CAYD, CAYE, CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CCHA, CCHB, CDBA, CDCA, CEGA, CEXA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHB, CFHC, CFHE, CFHF, CFJA, CFJB, CFWA, CJAA, CJMA, CKDA, CKTB, CKTC, CKUB, CKUC, CLCA, CLCB, CLJA, CLLA, CLNA, CNEA, CNFA, CNFB, CSHA, CSLB |
| **FOL196** | CITROËN | 4HL (DW12C), 4HN (DW12MTED4), 4HT (DW12BTED4) |
| | FIAT | 4HS, 4HT (DW12BTED4) |
| | FORD | KNBA, KNWA, Q4BA, Q4WA |
| | JAGUAR | 224DT |
| | LANCIA | 4HS, 4HT |
| | LAND ROVER | 224DT, DW12BTED4 |
| | MITSUBISHI | 4HK, 4HN |
| | PEUGEOT | DW12BTED4 (4HP), DW12BTED4 (4HT), DW12C (4HL), DW12MTED4 (4HK), DW12MTED4 (4HN) |
| **FOL198** | LEXUS | 2GR-FE, 2GR-FSE, 2ZR-FXE, 3GR-FSE, 4GR-FSE |
| | TOYOTA | 1NR-FE, 1ZR-FAE, 2GR-FE, 2ZR-FAE, 2ZR-FE, 2ZR-FXE, 3ZR-FAE |
| **FOL199** | CHEVROLET | 10 HM, LE5 |
| | OPEL | 10 HM, A 20 NHT, A 28 NER, A 28 NET, A 30 XH, LNF, Z 20 NET, Z 20 NHH, Z 22 SE, Z 22 YH, Z 28 NEL, Z 28 NET, Z 32 SEE |
| | SAAB | A 20 NFT, A 20 NHT, B207E, B207L, B207R, B284L, B284R, LP9 |
| | SUZUKI | N32A |
| | VAUXHALL | A 20 NHT, A 28 NER, A 28 NET, A 30 XH, Z 20 NET, Z 22 SE, Z 22 YH, Z 28 NEL, Z 28 NET |
| **FOL200** | SEAT | AHT |
| | SKODA | AMD, AME, AQV, AQW, ARV, ATZ, AZE, AZF |
| | VOLKSWAGEN | AHT |
| **FOL201** | NISSAN | CA16D, CA18D, CA18DET |
| **FOL202** | AUDI | AJM, AMF, ANY, ASZ, ATD, ATJ, ATL, AVB, AVF, AWX, AXR, BHC, BKC, BKE, BLS, BMM, BPW, BRB, BRC, BXE |
| | FORD | ANU, ASZ, AUY, BTB |
| | SEAT | ANU, ARL, ASZ, ATD, AUY, AXR, BJB, BKC, BLS, BLT, BMM, BMT, BPX, BRT, BTB, BUK, BVK, BXE, BXF, BXJ |
| | SKODA | ASZ, ATD, AVB, AVF, AWX, AXR, BJB, BKC, BLS, BLT, BMM, BMP, BPZ, BSS, BSV, BSW, BXE |
| | VOLKSWAGEN | AJM, AMF, ANU, ANY, ARL, ASZ, ATD, ATJ, ATL, AUY, AVB, AVF, AVQ, AWX, AXB, AXC, AXD, AXE, AXR, AYZ, BAC, BAY, BDJ, BDK, BEW, BHW, BJB, BKC, BLJ, BLK, BLS, BLT, BMM, BMP, BMS, BMT, BNM, BNV, BNZ, BPC, BPE, BRR, BRS, BRT, BRU, BST, BSU, BSW, BTB, BVH, BVK, BXE, BXF, BXJ |
| **FOL203** | HYUNDAI | G4E-A, G4EB, G4EH, G4EK |
| | KIA | A3E, B1, B3, B5, B6 |
| | MAZDA | B5, B6 (SOHC), B6E, B50, B53, B65M, B68, B69, E3, E5, E5E3, F2, F2E, F2L1, F8 (12V), F21, FE (12V), FE, JE, JE3, JE94 |
| | SUBARU | EJ16, EJ16E, EJ18, EJ18E, EJ18 SPI, EJ20, EJ20E, EJ20 EMPI, EJ20-GN, EJ22 EMPI, EJ161 |
| **FOL204** | CITROËN | RFK (EW10J4S) |
| | PEUGEOT | EW10J4S (RFK) |
| **FOL205** | CITROËN | 3FZ (EW12J4), 6FY (EW7A), 6FZ (EW7J4), RFH (EW10A), RFJ (EW10A), RFN (EW10J4) |
| | FIAT | RFN (EW10J4) |
| | LANCIA | RFN (EW10J4), RFN |
| | PEUGEOT | EW7A (6FY), EW7J4 (6FZ), EW10A (RFH), EW10A (RFJ), EW10J4 (RFN), EW10J4 (RFR), EW12J4 (3FY), EW12J4 (3FZ) |
| **FOL206** | CITROËN | NFR (TU5JP4B), NFS (TU5JP4S), NFU (TU5JP4), NFX (TU5JP4), XFU (ES9A), XFV (ES9A), XFX (ES9J4S), XFZ (ES9J4) |
| | FIAT | XFW |
| | LANCIA | ES9 J4S |
| | PEUGEOT | ES9A (XFV), ES9J4 (XFZ), ES9J4S (XFX), TU5JP4 (N6A), TU5JP4 (NFU), TU5JP4B (NFR) |
| | RENAULT | L7X 720, L7X 721, L7X 731, L7X 760, L7X 762 |

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| **FOL207** | AUDI | CHPB, CMBA, CXSA, CXSB |
| | SEAT | CHPA, CHYA, CHYB, CMBA, CPGA, CXSA |
| | SKODA | CHPA, CHYA, CHYB, CPGA |
| | VOLKSWAGEN | CHPA, CHPB, CHYA, CHYB, CJZA, CJZB, CMBA, CPGA, CPLA, CXSA, CXSB |
| **FOL208** | OPEL | X 20 DTH, X 20 DTL, X 22 DTH, Y 20 DTH, Y 20 DTL, Y 22 DTH, Y 22 DTR |
| | SAAB | D223L, X 22 DTH |
| | VAUXHALL | X 20 DTH, X 20 DTL, X 22 DTH, Y 20 DTH, Y 20 DTL, Y 22 DTH, Y 22 DTR |
| **FOL209** | OPEL | B 16 DTC, B 16 DTE, B 16 DTH, B 16 DTL |
| | VAUXHALL | B 16 DTC, B 16 DTE, B 16 DTH, B 16 DTL |
| **FOL210** | AUDI | ASB, ASE, BAU, BCZ, BDG, BDH, BKN, BMC, BMK, BND, BNG, BPP, BSG, BTR, BUG, BUN, BVN, CAGA, CAGB, CAGC, CAHA, CAHB, CAMA, CAMB, CANA, CANB, CANC, CAND, CAPA, CASA, CASB, CATA, CAYB, CAYC, CBAA, CBAB, CBBB, CCFA, CCFC, CCGA, CCLA, CCMA, CCWA, CCWB, CDSB, CDTA, CDTB, CDUC, CDYA, CDYB, CDYC, CFFA, CFFB, CFGB, CFGC, CFGD, CFHB, CFHD, CGKA, CGKB, CGLA, CGLB, CGLC, CGLD, CGLE, CGQB, CJCA, CJCB, CJCC, CJCD, CJGA, CJGC, CJGD, CJMA, CKVB, CKVC, CLAA, CLAB, CLJA, CLLB, CMEA, CMFA, CMFB, CMGA, CMGB, CMHA, CRCA |
| | SEAT | CAGA, CAGC, CAHA, CAYA, CAYB, CAYC, CEGA, CFFA, CFFB, CFFE, CFGB, CFGC, CFHC, CFHD, CFJA, CFWA, CGLB, CJCA, CJCC, CLCB, CLNA |
| | SKODA | BDG, CAYA, CAYB, CAYC, CBBB, CBDB, CEGA, CFFB, CFGB, CFHA, CFHC, CFHF, CFJA, CFWA, CLCA, CLCB, CLJA, CLNA |
| | VOLKSWAGEN | BAU, BDG, BDH, BKS, BMK, BUN, CAAA, CAAB, CAAC, CAAD, CAAE, CARA, CASA, CASB, CASC, CASD, CATA, CAYA, CAYB, CAYC, CAYD, CAYE, CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CCHA, CCHB, CDBA, CDCA, CEGA, CEXA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHB, CFHC, CFHE, CFHF, CFJA, CFJB, CFWA, CJAA, CJMA, CKDA, CKTB, CKTC, CKUB, CKUC, CLCA, CLCB, CLJA, CLLA, CLNA, CNEA, CNFA, CNFB, CSHA, CSLB |
| **FOL211** | BMW | N 55 B30 A |
| | CITROËN | 5FR (EP6DT), 5FS (EP6C), 5FT (EP6DT), 5FV (EP6CDT), 5FV (EP6DT), 5FW (EP6), 5FX (EP6DT), 8FN (EP3), 8FP (EP3), 8FS (EP3) |
| | MINI | N 14 B16 A, N 14 B16 C |
| | PEUGEOT | EP3, EP3 (8FS), EP3C, EP6, EP6C (5FS), EP6CDT, EP6CDTX, EP6DT (5FR), EP6DT (5FT), EP6DT (5FV), EP6DT (5FX), EP6DTS (5FY) |
| **FOL212** | CITROËN | DT17ED4, DT20C, UHZ (DT17BTED4) |
| | JAGUAR | AJD |
| | LAND ROVER | 30DDTX, 276DT, 306DT, 368DT |
| | PEUGEOT | DT17 (UHZ), DT17TED4, DT20C |
| **FOL213** | MERCEDES-BENZ | M 271.910, M 271.921, M 271.940, M 271.941, M 271.942, M 271.944, M 271.946, M 271.948, M 271.950, M 271.952, M 271.954, M 271.955, M 271.956 |
| **FOL214** | CITROËN | 4HL (DW12C), 4HN (DW12MTED4), 4HT (DW12BTED4) |
| | FIAT | 4HS, 4HT (DW12BTED4) |
| | FORD | KNBA, KNWA, Q4BA, Q4WA |
| | JAGUAR | 224DT |
| | LANCIA | 4HP, 4HR, 4HS, 4HT |
| | LAND ROVER | 224DT |
| | MITSUBISHI | 4HK, 4HN |
| | PEUGEOT | DW12BTED4 (4HP), DW12BTED4 (4HT), DW12C (4HL), DW12MTED4 (4HK), DW12MTED4 (4HN) |
| **FOL216** | BMW | N 47 D20 A, N 47 D20 B, N 47 D20 C, N 47 D20 D, N 47 S D20 D, N 57 D30 A, N 57 D30 B, N 57 D30 C |
| | MINI | N 47 C16 A, N 47 C20 A |
| **FOL217** | CITROËN | KFU (ET3J4) |
| | PEUGEOT | ET3J4 (KFU) |
| **FOL218** | CHEVROLET | Z 20 D1, Z 20 DM, Z 20 DMH, Z 20 S, Z 20 S1 |
| | OPEL | Z 20 DM, Z 20 DMH, Z 20 S |
| | VAUXHALL | Z 20 DM, Z 20 DMH |
| **FOL219** | CHEVROLET | Z 20 D1, Z 20 DM, Z 20 DMH, Z 20 S, Z 20 S1 |
| | OPEL | Z 20 DM, Z 20 DMH, Z 20 S |
| | VAUXHALL | Z 20 DM, Z 20 DMH |

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| **FOL220** | CHRYSLER | EJD |
| | MINI | W10 B16 A, W11 B16 A |
| **FOL221** | CHRYSLER | EJD |
| | MINI | W10 B16 A, W11 B16 A |
| **FOL222** | CHRYSLER | EJD |
| | MINI | W10 B16 A, W11 B16 A |
| **FOL223** | AUDI | BLF, BLP, CAVG, CAXA, CAXC, CMSA, CNVA, CTHG, CTJA |
| | SEAT | BTS, CAVA, CAVE, CAVF, CAXA, CAXC, CNKA, CNUB, CNWB, CTHA, CTHE, CTHF, CTJB, CTJC |
| | SKODA | BLF, BTS, CAVE, CAXA, CAXC, CFNA, CTHE |
| | VOLKSWAGEN | BLF, BLG, BLP, BMY, BTS, BWK, CAVA, CAVB, CAVC, CAVD, CAVE, CAXA, CDGA, CFNA, CFNB, CKMA, CLSA, CMAA, CNKA, CNWA, CNWB, CTHA, CTHD, CTHE, CTKA |
| **FOL224** | AUDI | AWA, AXW, BGB, BHZ, BLR, BLX, BLY, BMB, BPG, BPJ, BPY, BUL, BVY, BVZ, BWA, BWE, BWT, BYK, BZC, CDLA, CDLB, CDLC, CDLH, CDMA, CEPA, CEPB |
| | SEAT | BLR, BLY, BVY, BVZ, BWA, BWA1, BWE, BWJ, CDLA, CDLD |
| | SKODA | BLR, BLX, BLY, BVX, BVY, BVZ, BWA, CCZA |
| | VOLKSWAGEN | AXW, AXX, BGP, BLR, BLX, BLY, BPR, BPS, BPY, BTK, BVX, BVY, BVZ, BYD, CBTA, CBUA, CCCA, CDLA, CDLC, CDLF, CDLG |
| **FOL225** | SMART | M 160.910, M 160.920, M 160 E6AL B03, M 160 E6AL B04, M 160 E6AL B05 |
| **FOL226** | AUDI | ADP, AEH, AHL, AKL, ALZ, ANA, APF, ARM, AVU, BFQ, BGU, BSE, BSF, CCSA, CMXA |
| | SEAT | ALZ, BFQ, BGU, BSE, BSF, CCSA, CHGA, CMXA |
| | SKODA | AVU, BFQ, BGU, BSE, BSF, CCSA, CHGA, CMXA |
| | VOLKSWAGEN | ADP, AHL, ALZ, ANA, ARM, AVU, AYD, BFQ, BFS, BGU, BJH, BSE, BSF, CCSA, CHGA, CMXA |
| **FOL227** | HYUNDAI | D3FA, D4FA, D4FB, D4FC, D4FC-M, D4FD |
| | KIA | D3FA, D4FA, D4FB, D4FB-L, D4FC |
| **FOL228** | CITROËN | 4N13, 8HR (DV4C), 8HS (DV4TED), 8HX (DV4TD), 8HZ (DV4TD), 9HD (DV6C), 9HH (DV6DUM), 9HL (DV6C), 9HM (DV6UC), 9HP (DV6DTED), 9HR (DV6C), BHZ (DV6FC), DV4D |
| | FORD | F6JA / DV4TD, F6JB, F6JD, KVJA, NGDA, T1BA, T1BB, T1BC, T1DA, T1DB, T1WA, T1WB, T3DA, T3DB, TZJA, TZJB |
| | MAZDA | F6JA, F6JB |
| | PEUGEOT | DV4C (8HP), DV4C (8HR), DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS), DV6C (9HL), DV6C (9HR), DV6CTED (9HD), DV6DTED (9HP), DV6DUM (9HH), DV6ETEDM (9HK), DV6UC (9HM) |
| | TOYOTA | 2WZ-TV |
| | VOLVO CAR | D 4162 T |
| **FOL229** | FORD | ABFA, D3FA, D5BA, D6BA, F3FA, FIFA, FMBA, HJBA, HJBB, HJBC, N7BA, QJBA, QJBB, QJBC, QJBD, SDBA |
| **FOL230** | FORD | ABFA, D3FA, D5BA, D6BA, F3FA, FIFA, FMBA, HJBA, HJBB, HJBC, N7BA, QJBA, QJBB, QJBC, QJBD, SDBA |
| **FOL231** | FORD | D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA |
| **FOL232** | FORD | D2FA, D2FB, D2FE, D4FA, DOFA, F4FA, FXFA, H9FA |
| **FOL233** | ALFA ROMEO | 199 A3.000, 199 B1.000, 199 B4.000 |
| | CHEVROLET | LDV, LSF, Z 13 DTJ |
| | CHRYSLER | 199 B1.000 |
| | CITROËN | FHZ (F13DTE5) |
| | FIAT | 169 A1.000, 188 A8.000, 188 A9.000, 199 A1.000, 199 A2.000, 199 A3.000, 199 A9.000, 199 B1.000, 199 B2.000, 199 B4.000, 223 A9.000, 263 A2.000 |
| | FORD | FD4 |
| | LANCIA | 188 A9.000, 199 A2.000, 199 A3.000, 199 B1.000 |
| | OPEL | A 13 DTC, A 13 DTE, A 13 DTR, A 13 FD, D13A, Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ |
| | PEUGEOT | F13DTE5 (199 A9.000) |
| | SUZUKI | D13A, Z 13 DT, Z13DTJ |
| | VAUXHALL | A 13 DTC, A 13 DTE, A 13 DTR, A 13 FD, D13A, Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ |

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| **FOL234** | FIAT | F1AE0481C, F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G, F1CE0441A, F1CE0481D, F1CE3481E, F1CE3481M, F1CE3481N |
| | IVECO | F1AE 0481 A, F1AE 0481 B, F1AE 0481 M, F1CE 0481 A, F1CE 0481 FA, F1CE 0481 HA |
| **FOL235** | ALFA ROMEO | 192 A5.000, 192 B1.000, 198 A2.000, 844 A2.000, 936 B.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A8.000, 939 A2.000, 939 A3.000, 939 A8.000, 939 A9.000, 939 B3.000, 939 B4.000, 940 A3.000, 940 A4.000, 955 A3.000, 955 A4.000 |
| | CHRYSLER | 198 A2.000 |
| | FIAT | 192 B1.000, 198 A2.000, 198 A3.000, 198 A5.000, 198 A6.000, 250 A1.000, 263 A1.000, 263 A3.000, 350 A2.000, 844 A2.000, 937A5.000, 939 A2.000, 939 A3.000, 939 A8.000, 955 A3.000, 955 A4.000 |
| | LANCIA | 198 A2.000, 198 A5.000, 350 A2.000, 350 A3.000, 841 P.000, 844 A1.000, 844 A2.000, 955 A4.000 |
| | MITSUBISHI | 4N13 |
| | OPEL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, A 20 DTR, A 20 FD, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| | SAAB | A 19 DTR, A 20 DTH, Z19DTH, Z 19 DTR |
| | SUZUKI | D20AA |
| | VAUXHALL | A 20 DT, A 20 DTC, A 20 DTE, A 20 DTH, A 20 DTJ, A 20 DTL, A 20 FD, Y 20 DTJ, Z 19 DTH, Z 19 DTJ, Z 20 DTJ |
| **FOL236** | ALFA ROMEO | 192 A5.000, 192 B1.000, 841 G.000, 841 H.000, 841 M.000, 841 N.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A8.000, 939 A2.000, 939 A8.000 |
| | FIAT | 192 A5.000, 192 B1.000, 937A4.000, 937A5.000, 939 A2.000, 939 A8.000 |
| | LANCIA | 841 G.000 |
| | OPEL | Z 19 DTH, Z 19 DTJ |
| | SAAB | Z19DTH |
| | VAUXHALL | Z 19 DTH, Z 19 DTJ |
| **FOL237** | AUDI | AZV, BKD, BLB, BMN, BNA, BRD, BRE, BRF, BUY, BVA, BVF, BVG |
| | SEAT | AZV, BKD, BMN |
| | SKODA | AZV, BKD, BMN |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMN, BMR, BUZ, BVE, BWV |
| **FOL238** | AUDI | AZV, BKD, BLB, BMN, BNA, BRD, BRE, BRF, BUY, BVA, BVF, BVG |
| | SEAT | AZV, BKD, BMN |
| | SKODA | AZV, BKD, BMN |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMN, BMR, BUZ, BVE, BWV |
| **FOL239** | AUDI | AZV, BKD, BMN, BRD, BRE, BRF, BUY, BVA, BVF, BVG |
| | SEAT | AZV, BKD, BMN |
| | SKODA | AZV, BKD, BMN |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMN, BMR, BUZ, BVE, BWV |
| **FOL240** | AUDI | AZV, BKD, BMN, BRD, BRE, BRF, BUY, BVA, BVF, BVG |
| | SEAT | AZV, BKD, BMN |
| | SKODA | AZV, BKD, BMN |
| | VOLKSWAGEN | AZV, BKD, BKP, BMA, BMN, BMR, BUZ, BVE, BWV |
| **FOL241** | HYUNDAI | D3-EA, D4EA, D4EA-F, D4EA-V |
| | KIA | D4EA, D4EA-F, D4EA-V |
| **FOL242** | HYUNDAI | D3-EA, D4EA, D4EA-F, D4EA-V |
| | KIA | D4EA, D4EA-F, D4EA-V |
| **FOL243** | HYUNDAI | D3-EA, D4EA, D4EA-F, D4EA-V |
| | KIA | D4EA, D4EA-F, D4EA-V |
| **FOL244** | SEAT | AKK, ALD, ANV, ANW, AUC, AUD, BAH, BBM |
| | SKODA | AWY, BBM, BMD, CHFA |
| | VOLKSWAGEN | AKK, AKP, ALD, ANV, ANW, AUC, AUD, AWY, BAH, BBM, BJA, BKR, BLH, BLM, BMD, BPA, CCNA, CCRA, CFZA, CHFA, CHFB, CPBA |
| **FOL245** | DACIA | K4M 606, K4M 690, K4M 696 |
| | NISSAN | F4R 720, F4R 722, K4M 752 |
| | OPEL | F4R 720, F4R 820 |

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| **FOL245** | RENAULT | F4P 720, F4P 722, F4P 760, F4P 770, F4P 771, F4P 772, F4P 773, F4P 774, F4P 775, F4R 700, F4R 701, F4R 712, F4R 713, F4R 714, F4R 715, F4R 720, F4R 722, F4R 730, F4R 738, F4R 740, F4R 741, F4R 744, F4R 746, F4R 747, F4R 760, F4R 761, F4R 762, F4R 763, F4R 764, F4R 765, F4R 766, F4R 767, F4R 770, F4R 771, F4R 774, F4R 776, F4R 780, F4R 784, F4R 786, F4R 787, F4R 790, F4R 792, F4R 794, F4R 795, F4R 796, F4R 797, F4R 800, F4R 811, F4R 820, F4R 830, F4R 867, F4R 870, F4R 872, F4R 886, F4R 887, F4R 896, F4R 897, F4Rt 774, F4Rt 811, F5R 700, F5R 701, F5R 740, K4J 710, K4J 711, K4J 712, K4J 713, K4J 714, K4J 730, K4J 732, K4J 740, K4J 750, K4J 770, K4J 780, K4M 690, K4M 700, K4M 701, K4M 704, K4M 708, K4M 709, K4M 710, K4M 714, K4M 716, K4M 720, K4M 740, K4M 742, K4M 743, K4M 744, K4M 745, K4M 748, K4M 750, K4M 752, K4M 753, K4M 760, K4M 761, K4M 762, K4M 782, K4M 788, K4M 790, K4M 791, K4M 794, K4M 800, K4M 801, K4M 804, K4M 812, K4M 813, K4M 824, K4M 830, K4M 831, K4M 834, K4M 838, K4M 839, K4M 848, K4M 850, K4M 854, K4M 858, K4M 862, K4M 866, K4M 9 766, K4M C 813, K4M D 812, K4M P 848, M4R 700, M4R 701, M4R 704 |
| | VAUXHALL | F4R 720 |
| **FOL246** | NISSAN | G9T 722, G9U 650, G9U 720, G9U 730 |
| | OPEL | G9MB6, G9T 720, G9T 722, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | RENAULT | G9T 600, G9T 605, G9T 606, G9T 607, G9T 642, G9T 645, G9T 700, G9T 702, G9T 703, G9T 706, G9T 707, G9T 710, G9T 712, G9T 720, G9T 722, G9T 742, G9T 743, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| | VAUXHALL | G9T 720, G9T 722, G9T 750, G9U 630, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754 |
| **FOL247** | CITROËN | 4HW (DW12TED4), 4HX (DW12TED4/FAP), RHF (DW10BTED4), RHJ (DW10BTED4), RHK (DW10UTED4), RHM (DW10ATED4), RHR (DW10BTED4), RHT (DW10ATED4), RHW (DW10ATED4) |
| | FIAT | 4HW (DW12ATED4), DW10BTED4, RHK, RHM (DW10ATED4), RHR, RHW (DW10ATED4) |
| | LANCIA | 4HW (DW12ATED4), RHK (DW10UTED4), RHM (DW10ATED4), RHR (DW10BTED4), RHW (DW10ATED4) |
| | PEUGEOT | DW10ATED4 (RHM), DW10ATED4 (RHT), DW10ATED4 (RHW), DW10BTED4 (RHR), DW10UTED4 (RHK), DW12TED4/FAP (4HX) |
| | SUZUKI | DW10ATED4 (RHW) |
| **FOL248C** | AUDI | BDX, CAEA, CAEB, CALA, CALB, CCDA, CCEA, CDNB, CDNC, CESA, CETA, CFKA, CPMA |
| **FOL249** | CHRYSLER | M664 |
| | JEEP | EXL |
| | MERCEDES-BENZ | OM 640.940, OM 640.941, OM 640.942, OM 642.820, OM 642.822, OM 642.826, OM 642.830, OM 642.832, OM 642.834, OM 642.835, OM 642.836, OM 642.838, OM 642.850, OM 642.852, OM 642.853, OM 642.854, OM 642.856, OM 642.858, OM 642.861, OM 642.862, OM 642.868, OM 642.870, OM 642.872, OM 642.884, OM 642.886, OM 642.890, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932, OM 642.940, OM 642.950, OM 642.960, OM 642.961, OM 642.970, OM 642.990, OM 642.992, OM 642.993 |
| | MITSUBISHI | OM 639.939 |
| | SMART | OM 639.939 |

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| **ALFA ROMEO** | | | | |
| **182 B9.000** | 1910 | 4 | Diesel | **4** |
| **192 A5.000** | 1910 | 4 | Diesel | **4, 6, 7** |
| **192 B1.000** | 1910 | 4 | Diesel | **4, 6, 7** |
| **198 A2.000** | 1598 | 4 | Diesel | **16** |
| **199 A3.000** | 1248 | 4 | Diesel | **16** |
| **199 B1.000** | 1248 | 4 | Diesel | **16** |
| **199 B4.000** | 1248 | 4 | Diesel | **16** |
| **839 A6.000** | 2387 | 5 | Diesel | **6, 7, 10** |
| **841 C.000** | 2387 | 5 | Diesel | **6, 7, 10** |
| **841 G.000** | 2387 | 5 | Diesel | **6, 7, 10** |
| **841 H.000** | 2387 | 5 | Diesel | **10** |
| **841 M.000** | 2387 | 5 | Diesel | **6, 7, 10** |
| **841 N.000** | 2387 | 5 | Diesel | **6, 7, 10** |
| **844 A2.000** | 1956 | 4 | Diesel | **8, 9, 12, 17** |
| **936 B.000** | 2387 | 5 | Diesel | **10** |
| **937 A2.000** | 1910 | 4 | Diesel | **4, 6** |
| **937 A4.000** | 1910 | 4 | Diesel | **4, 6, 7** |
| **937 A5.000** | 1910 | 4 | Diesel | **4, 6, 7, 14** |
| **937 A6.000** | 1910 | 4 | Diesel | **4, 14** |
| **937A7.000** | 1910 | 4 | Diesel | **8, 9** |
| **937 A8.000** | 1910 | 4 | Diesel | **8, 9** |
| **939 A1.000** | 1910 | 4 | Diesel | **8** |
| **939 A2.000** | 1910 | 4 | Diesel | **8, 9** |
| **939 A3.000** | 2387 | 5 | Diesel | **8, 9, 12, 17** |
| **939 A7.000** | 1910 | 4 | Diesel | **4, 8** |
| **939 A8.000** | 1910 | 4 | Diesel | **8** |
| **939 A9.000** | 2387 | 5 | Diesel | **8, 9, 12** |
| **939 B1.000** | 1742 | 4 | Petrol | **8, 9, 12, 17** |
| **939 B3.000** | 1956 | 4 | Diesel | **8, 9, 12, 17** |
| **939 B4.000** | 1956 | 4 | Diesel | **8, 9** |
| **940 A1.000** | 1742 | 4 | Petrol | **13** |
| **940 A3.000** | 1598 | 4 | Diesel | **13** |
| **940 A4.000** | 1956 | 4 | Diesel | **13** |
| **955 A3.000** | 1598 | 4 | Diesel | **16** |
| **955 A4.000** | 1598 | 4 | Diesel | **16** |
| **AR 16201** | 1970 | 4 | Petrol | **15, 17** |
| **AR 30550** | 1717 | 4 | Petrol | **1, 11** |
| **AR 30736** | 1717 | 4 | Petrol | **1** |
| **AR 30737** | 1717 | 4 | Petrol | **1** |
| **AR 30737 A** | 1717 | 4 | Petrol | **1** |
| **AR 32102** | 1598 | 4 | Petrol | **2, 3, 6, 7** |
| **AR 32103** | 1598 | 4 | Petrol | **6** |
| **AR 32104** | 1598 | 4 | Petrol | **4, 6** |
| **AR 32201** | 1747 | 4 | Petrol | **2, 3, 6, 7, 15, 17** |
| **AR 32205** | 1747 | 4 | Petrol | **6, 7, 14** |
| **AR 32301** | 1970 | 4 | Petrol | **2, 3, 6, 7, 15, 17** |
| **AR 32302** | 1910 | 4 | Diesel | **2, 3, 6** |
| **AR 32303** | 1970 | 4 | Petrol | **6** |
| **AR 32310** | 1970 | 4 | Petrol | **4, 6, 7, 15, 17** |
| **AR 32501** | 2387 | 5 | Diesel | **6** |
| **AR 33503** | 1371 | 4 | Petrol | **2, 3** |
| **AR 34103** | 1970 | 4 | Petrol | **10** |
| **AR 34202** | 2387 | 5 | Diesel | **10** |
| **AR 36301** | 1970 | 4 | Petrol | **10** |
| **AR 37101** | 1910 | 4 | Diesel | **4, 6, 7** |
| **AR 37203** | 1598 | 4 | Petrol | **4** |
| **AR 38201** | 1598 | 4 | Petrol | **2, 3** |
| **AR 38401** | 1747 | 4 | Petrol | **2, 3** |
| **AR 38501** | 1371 | 4 | Petrol | **2, 3** |
| **AR 67106** | 1747 | 4 | Petrol | **2, 3, 5** |
| **AR 67199** | 1747 | 4 | Petrol | **2** |
| **AR 67204** | 1970 | 4 | Petrol | **2, 3, 5** |
| **AR 67299** | 1970 | 4 | Petrol | **5** |
| **AR 67601** | 1598 | 4 | Petrol | **2, 3, 5, 6** |

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| **AUDI** | | | | |
| **1B** | 2226 | 5 | Petrol | **21** |
| **1T** | 2461 | 5 | Diesel | **20** |
| **1Y** | 1896 | 4 | Diesel | **18** |
| **1Z** | 1896 | 4 | Diesel | **18, 25, 27, 31** |
| **2B** | 2226 | 5 | Petrol | **21** |
| **3A** | 1984 | 4 | Petrol | **18, 32** |
| **3B** | 2226 | 5 | Petrol | **21, 32** |
| **3D** | 2370 | 5 | Diesel | **20** |
| **4B** | 1781 | 4 | Petrol | **20** |
| **6A** | 1984 | 4 | Petrol | **18, 19, 32** |
| **7A** | 2309 | 5 | Petrol | **19, 32** |
| **AAD** | 1984 | 4 | Petrol | **18, 20, 32** |
| **AAE** | 1984 | 4 | Petrol | **20, 27** |
| **AAH** | 2771 | V6 | Petrol | **18, 20, 25, 27, 29, 31, 32** |
| **AAN** | 2226 | 5 | Petrol | **20, 27** |
| **AAR** | 2309 | 5 | Petrol | **20, 27** |
| **AAS** | 2370 | 5 | Diesel | **20** |
| **AAT** | 2461 | 5 | Diesel | **20, 27** |
| **AAZ** | 1896 | 4 | Diesel | **18** |
| **ABB** | 1595 | 4 | Petrol | **18** |
| **ABC** | 2598 | V6 | Petrol | **18, 20, 25, 27, 31, 32** |
| **ABH** | 4172 | V8 | Petrol | **20, 38** |
| **ABK** | 1984 | 4 | Petrol | **18, 20, 27, 31, 32** |
| **ABM** | 1595 | 4 | Petrol | **18** |
| **ABP** | 2461 | 5 | Diesel | **20** |
| **ABT** | 1984 | 4 | Petrol | **18** |
| **ABY** | 2226 | 5 | Petrol | **18, 32** |
| **ABZ** | 4172 | V8 | Petrol | **29** |
| **ACE** | 1984 | 4 | Petrol | **18, 20, 27, 31, 32** |
| **ACK** | 2771 | V6 | Petrol | **25, 27, 29** |
| **ACZ** | 2598 | V6 | Petrol | **20, 25, 27, 31** |
| **ADA** | 1595 | 4 | Petrol | **18** |
| **ADP** | 1595 | 4 | Petrol | **25** |
| **ADR** | 1781 | 4 | Petrol | **25, 27, 31** |
| **ADU** | 2226 | 5 | Petrol | **18** |
| **AEB** | 1781 | 4 | Petrol | **25, 27** |
| **AEC** | 4172 | V8 | Petrol | **27** |
| **AEH** | 1595 | 4 | Petrol | **24** |
| **AEJ** | 2771 | V6 | Petrol | **27, 29** |
| **AEL** | 2461 | 5 | Diesel | **27** |
| **AEM** | 4172 | V8 | Petrol | **29** |
| **AEW** | 3697 | V8 | Petrol | **29** |
| **AFB** | 2496 | V6 | Diesel | **25, 27, 29** |
| **AFC** | 2771 | V6 | Petrol | **27** |
| **AFF** | 1896 | 4 | Diesel | **25** |
| **AFN** | 1896 | 4 | Diesel | **25, 27** |
| **AFY** | 1781 | 4 | Petrol | **25, 27** |
| **AGA** | 2393 | V6 | Petrol | **25, 27** |
| **AGB** | 2671 | V6 | Petrol | **25** |
| **AGE** | 2771 | V6 | Petrol | **27** |
| **AGN** | 1781 | 4 | Petrol | **24** |
| **AGR** | 1896 | 4 | Diesel | **24** |
| **AGU** | 1781 | 4 | Petrol | **24** |
| **AHC** | 4172 | V8 | Petrol | **29** |
| **AHF** | 1896 | 4 | Diesel | **24** |
| **AHH** | 1896 | 4 | Diesel | **25** |
| **AHL** | 1595 | 4 | Petrol | **25** |
| **AHU** | 1896 | 4 | Diesel | **25, 27, 31** |
| **AJG** | 2393 | V6 | Petrol | **25, 27** |
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| **AJL** | 1781 | 4 | Petrol | **25, 27** |
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| **161A (XUD7)** | 1769 | 4 | Diesel | **127, 139, 154, 159, 162, 163** |
| **162 (XUD9)** | 1905 | 4 | Diesel | **127** |
| **171C** | 1580 | 4 | Petrol | **127** |
| **171D (XU5S)** | 1580 | 4 | Petrol | **127** |
| **220 A2.000** | 1581 | 4 | Petrol | **142, 148** |
| **3FZ (EW12J4)** | 2230 | 4 | Petrol | **138** |
| **4HL (DW12C)** | 2179 | 4 | Diesel | **135, 136** |
| **4HN (DW12MTED4)** | 2179 | 4 | Diesel | **141** |
| **4HT (DW12BTED4)** | 2179 | 4 | Diesel | **135, 136, 137, 138** |
| **4HU (P22DTE)** | 2198 | 4 | Diesel | **147, 151** |
| **4HV (P22DTE)** | 2198 | 4 | Diesel | **147, 151** |
| **4HW (DW12TED4)** | 2179 | 4 | Diesel | **138** |
| **4HX (DW12TED4/FAP)** | 2179 | 4 | Diesel | **135, 136** |
| **4HY (DW12UTED)** | 2179 | 4 | Diesel | **147, 151** |
| **4N13** | 1798 | 4 | Diesel | **132** |
| **5FR (EP6DT)** | 1598 | 4 | Petrol | **143** |
| **5FS (EP6C)** | 1598 | 4 | Petrol | **126, 130, 131, 132, 133, 134, 135, 136, 143, 144** |
| **5FT (EP6DT)** | 1598 | 4 | Petrol | **132, 133, 134** |
| **5FV (EP6CDT)** | 1598 | 4 | Petrol | **132, 133, 134, 135, 143, 144, 145** |
| **5FV (EP6DT)** | 1598 | 4 | Petrol | **136** |
| **5FW (EP6)** | 1598 | 4 | Petrol | **131, 132, 133, 134** |
| **5FX (EP6DT)** | 1598 | 4 | Petrol | **132, 133, 134, 143** |
| **6FY (EW7A)** | 1749 | 4 | Petrol | **133, 134, 135, 136** |
| **6FZ (EW7J4)** | 1749 | 4 | Petrol | **135, 136, 159, 161** |
| **8140.43N** | 2798 | 4 | Diesel | **147, 151** |
| **8140.43S** | 2798 | 4 | Diesel | **147, 151** |
| **8FN (EP3)** | 1397 | 4 | Petrol | **131** |
| **8FP (EP3)** | 1397 | 4 | Petrol | **130, 131, 132, 143** |
| **8FS (EP3)** | 1397 | 4 | Petrol | **131** |
| **8HR (DV4C)** | 1398 | 4 | Diesel | **130, 143** |
| **8HS (DV4TED)** | 1398 | 4 | Diesel | **150** |
| **8HX (DV4TD)** | 1398 | 4 | Diesel | **129, 130, 159, 160** |
| **8HY (DV4TED4)** | 1398 | 4 | Diesel | **130** |
| **8HZ (DV4TD)** | 1398 | 4 | Diesel | **129, 130** |
| **9HD (DV6C)** | 1560 | 4 | Diesel | **131** |
| **9HH (DV6DUM)** | 1560 | 4 | Diesel | **142, 148** |
| **9HL (DV6C)** | 1560 | 4 | Diesel | **126, 132, 133, 143, 144** |

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| **9HZ (DV6TED4)** | 1560 | 4 | Diesel | **126, 129, 130, 131, 132, 135, 136, 161** |
| **A8A (XUD7TE)** | 1769 | 4 | Diesel | **127** |
| **A9A (XUD7)** | 1769 | 4 | Diesel | **126, 159, 160** |
| **AJZ (XUD7TE)** | 1769 | 4 | Diesel | **127** |
| **B1A (XU51C/K)** | 1580 | 4 | Petrol | **127** |
| **B1E (XU51C)** | 1580 | 4 | Petrol | **127** |
| **BAY (XU5CP)** | 1580 | 4 | Petrol | **127** |
| **BAZ (XU5CP)** | 1580 | 4 | Petrol | **127** |
| **BHZ (DV6FC)** | 1560 | 4 | Diesel | **143** |
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| **CDZ (TU9M)** | 954 | 4 | Petrol | **125, 152** |
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| **D6A (XU9J2)** | 1905 | 4 | Petrol | **127** |
| **D6C (XU9J4)** | 1905 | 4 | Petrol | **127** |
| **D8B (XUD9TF)** | 1905 | 4 | Diesel | **142, 146, 148, 153, 156** |
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| **DFZ (XU9J1)** | 1905 | 4 | Petrol | **127** |
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| **K3A (TU3)** | 1360 | 4 | Petrol | **139** |
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| TU3A (KFV) | 1360 | 4 | Petrol | 593, 594, 614, 618 |
| TU3J2 (KFZ) | 1360 | 4 | Petrol | 590 |
| TU3JP (KFV) | 1360 | 4 | Petrol | 593, 609 |
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| TU5J2 (NFY) | 1587 | 4 | Petrol | 590 |
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| XUD11BTE (P8C) | 2088 | 4 | Diesel | 602, 605, 607 |
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| DW10ATED4 (RHW) | 1997 | 4 | Diesel | 736 |

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| **K9K 700** | 1461 | 4 | Diesel | **738** |
| **N32A** | 3195 | V6 | Petrol | **736** |
| **XUD9** | 1905 | 4 | Diesel | **740** |
| **XUD9A** | 1905 | 4 | Diesel | **745** |
| **Z 10 XEP** | 998 | 3 | Petrol | **746** |
| **Z 12 XEP** | 1229 | 4 | Petrol | **746** |
| **Z 13 DT** | 1248 | 4 | Diesel | **737, 742, 747** |
| **Z13DTJ** | 1248 | 4 | Diesel | **741, 742** |
| **TALBOT** | | | | |
| **XUD9** | 1905 | 4 | Diesel | **749** |
| **XUD9A** | 1905 | 4 | Diesel | **748** |
| **XV5** | 954 | 4 | Petrol | **750** |
| **TOYOTA** | | | | |
| **1NR-FE** | 1329 | 4 | Petrol | **755, 761, 765, 773, 778, 780, 784** |
| **1ZR-FAE** | 1598 | 4 | Petrol | **755, 757, 761, 780** |
| **1ZZ-FE** | 1794 | 4 | Petrol | **751, 757, 760, 761, 762, 766, 768, 769, 770, 772, 777, 781, 782, 783, 784** |
| **2GR-FE** | 3456 | V6 | Petrol | **753, 754, 756, 759, 763, 764, 767, 775, 777, 779** |
| **2WZ-TV** | 1398 | 4 | Diesel | **758** |
| **2ZR-FAE** | 1798 | 4 | Petrol | **752, 755, 757, 761, 766, 774, 780, 783** |
| **2ZR-FE** | 1798 | 4 | Petrol | **751, 755, 761, 784** |
| **2ZR-FXE** | 1798 | 4 | Petrol | **755, 771, 776** |
| **3ZR-FAE** | 1987 | 4 | Petrol | **752, 757, 761, 763, 766, 771, 774, 777, 783** |
| **VAUXHALL** | | | | |
| **12 NV** | 1196 | 4 | Petrol | **824** |
| **12 ST** | 1196 | 4 | Petrol | **824** |
| **13 N** | 1297 | 4 | Petrol | **796, 804, 805** |
| **13 NB** | 1297 | 4 | Petrol | **796, 805, 824** |
| **13 S** | 1297 | 4 | Petrol | **790, 791, 796, 800, 805** |
| **13 SB** | 1297 | 4 | Petrol | **824** |
| **14 NV** | 1389 | 4 | Petrol | **791, 792, 796, 806, 824** |
| **15 D** | 1488 | 4 | Diesel | **810, 813, 824** |
| **15 DT** | 1488 | 4 | Diesel | **800** |
| **15 DT (T4EC1)** | 1488 | 4 | Diesel | **791, 800, 810, 824** |
| **16 D** | 1598 | 4 | Diesel | **790, 805** |
| **16 DA** | 1598 | 4 | Diesel | **791, 796, 800, 805** |
| **16 N** | 1598 | 4 | Petrol | **805** |
| **16 SH** | 1598 | 4 | Petrol | **790, 791, 800, 805** |
| **16 SV** | 1598 | 4 | Petrol | **791, 796, 800, 806** |
| **17 DT (TC4EE1)** | 1686 | 4 | Diesel | **792, 806** |
| **18 NV** | 1796 | 4 | Petrol | **802** |
| **18 SEH** | 1796 | 4 | Petrol | **802** |
| **18 SV** | 1796 | 4 | Petrol | **802, 806** |
| **20 NE** | 1998 | 4 | Petrol | **791, 805, 806** |
| **20 S** | 1979 | 4 | Petrol | **804** |
| **20 SE** | 1998 | 4 | Petrol | **802, 805, 825** |
| **20 SEH** | 1998 | 4 | Petrol | **791, 805, 806** |
| **20 XE** | 1998 | 4 | Petrol | **791, 806** |
| **A 10 XEP** | 998 | 3 | Petrol | **812** |
| **A 12 XER** | 1229 | 4 | Petrol | **812** |
| **A 13 DTC** | 1248 | 4 | Diesel | **812, 820** |
| **A 13 DTE** | 1248 | 4 | Diesel | **795, 812, 815, 820** |
| **A 13 DTR** | 1248 | 4 | Diesel | **812, 815** |
| **A 13 FD** | 1248 | 4 | Diesel | **809** |
| **A 14 NEL** | 1364 | 4 | Petrol | **795, 803, 812, 820, 837** |
| **A 14 NET** | 1364 | 4 | Petrol | **795, 803, 818, 820, 821, 837** |
| **A 14 XEL** | 1398 | 4 | Petrol | **785, 795, 812** |
| **A 14 XER** | 1398 | 4 | Petrol | **785, 795, 812, 820** |
| **A 17 DT** | 1686 | 4 | Diesel | **820** |
| **A 17 DTC** | 1686 | 4 | Diesel | **795, 820** |
| **A 17 DTE** | 1686 | 4 | Diesel | **795** |
| **A 17 DTF** | 1686 | 4 | Diesel | **795** |
| **A 17 DTJ** | 1686 | 4 | Diesel | **794, 795, 799, 836** |
| **A 17 DTL** | 1686 | 4 | Diesel | **795** |
| **A 17 DTR** | 1686 | 4 | Diesel | **794, 795, 799, 836** |

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| **A 17 DTS** | 1686 | 4 | Diesel | **795, 812, 820, 821** |
| **A 20 DT** | 1956 | 4 | Diesel | **837** |
| **A 20 DTC** | 1956 | 4 | Diesel | **818** |
| **A 20 DTE** | 1956 | 4 | Diesel | **818** |
| **A 20 DTH** | 1956 | 4 | Diesel | **795, 803, 818, 837** |
| **A 20 DTJ** | 1956 | 4 | Diesel | **818** |
| **A 20 DTL** | 1956 | 4 | Diesel | **837** |
| **A 20 FD** | 1956 | 4 | Diesel | **809** |
| **A 20 NHT** | 1998 | 4 | Petrol | **818** |
| **A 28 NER** | 2792 | V6 | Petrol | **818** |
| **A 28 NET** | 2792 | V6 | Petrol | **818** |
| **A 30 XH** | 2997 | V6 | Petrol | **788** |
| **B 16 DTC** | 1598 | 4 | Diesel | **820** |
| **B 16 DTE** | 1598 | 4 | Diesel | **820** |
| **B 16 DTH** | 1598 | 4 | Diesel | **795, 820, 837** |
| **B 16 DTL** | 1598 | 4 | Diesel | **795** |
| **C 12 NZ** | 1196 | 4 | Petrol | **807, 810, 824** |
| **C 14 NZ** | 1389 | 4 | Petrol | **791, 792, 793, 796, 797, 800, 807, 810, 813, 824** |
| **C 14 SE** | 1389 | 4 | Petrol | **792, 807, 810, 824** |
| **C 14 SEL** | 1389 | 4 | Petrol | **810** |
| **C 16 NZ** | 1598 | 4 | Petrol | **791, 792, 796, 797, 805** |
| **C 16 SE** | 1598 | 4 | Petrol | **792, 824** |
| **C 16 XE** | 1598 | 4 | Petrol | **810** |
| **C 18 NZ** | 1796 | 4 | Petrol | **792, 806** |
| **C 18 XE** | 1796 | 4 | Petrol | **792** |
| **C 18 XEL** | 1796 | 4 | Petrol | **792** |
| **C 20 LET** | 1998 | 4 | Petrol | **801, 806** |
| **C 20 NE** | 1998 | 4 | Petrol | **791, 792, 801, 802, 805, 806, 816** |
| **C 30 SE** | 2969 | 6 | Petrol | **802, 826** |
| **C 36 GET** | 3638 | 6 | Petrol | **802** |
| **D13A** | 1248 | 4 | Diesel | **787** |
| **E 16 SE** | 1598 | 4 | Petrol | **824** |
| **E 18 NV** | 1796 | 4 | Petrol | **805** |
| **E 18 NVR** | 1796 | 4 | Petrol | **802, 806** |
| **F4R 720** | 1998 | 4 | Petrol | **833** |
| **F8Q 600** | 1870 | 4 | Diesel | **789** |
| **F8Q 606** | 1870 | 4 | Diesel | **789** |
| **F9Q 760** | 1870 | 4 | Diesel | **833** |
| **F9Q 762** | 1870 | 4 | Diesel | **833** |
| **F9Q 770** | 1870 | 4 | Diesel | **822** |
| **F9Q 774** | 1870 | 4 | Diesel | **822** |
| **G9T 720** | 2188 | 4 | Diesel | **822** |
| **G9T 722** | 2188 | 4 | Diesel | **822** |
| **G9T 750** | 2188 | 4 | Diesel | **822** |
| **G9U 630** | 2464 | 4 | Diesel | **833** |
| **G9U 720** | 2464 | 4 | Diesel | **822** |
| **G9U 724** | 2464 | 4 | Diesel | **822** |
| **G9U 730** | 2464 | 4 | Diesel | **833** |
| **G9U 750** | 2464 | 4 | Diesel | **822** |
| **G9U 754** | 2464 | 4 | Diesel | **822** |
| **M9R 630** | 1995 | 4 | Diesel | **833** |
| **M9R 780** | 1995 | 4 | Diesel | **833** |
| **M9R 782** | 1995 | 4 | Diesel | **833** |
| **M9R 784** | 1995 | 4 | Diesel | **833** |
| **M9R 786** | 1995 | 4 | Diesel | **833** |
| **M9R 788** | 1995 | 4 | Diesel | **833** |
| **M9T 670** | 2298 | 4 | Diesel | **823** |
| **M9T 672** | 2298 | 4 | Diesel | **823** |
| **M9T 676** | 2298 | 4 | Diesel | **823** |
| **M9T 678** | 2298 | 4 | Diesel | **823** |
| **M9T 680** | 2298 | 4 | Diesel | **823** |
| **M9T 686** | 2298 | 4 | Diesel | **823** |
| **M9T 690** | 2298 | 4 | Diesel | **823** |
| **M9T 692** | 2298 | 4 | Diesel | **823** |
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| S8U 770 | 2499 | 4 | Diesel | 822 |
| S8U 780 | 2499 | 4 | Diesel | 789 |
| S8U 782 | 2499 | 4 | Diesel | 789 |
| S9W 702 | 2799 | 4 | Diesel | 822 |
| X 10 XE | 973 | 3 | Petrol | 810 |
| X 12 SZ | 1196 | 4 | Petrol | 807, 810 |
| X 12 XE | 1199 | 4 | Petrol | 793, 810 |
| X 14 SZ | 1389 | 4 | Petrol | 810 |
| X 14 XE | 1389 | 4 | Petrol | 792, 793, 807, 810, 830 |
| X 16 SZ | 1598 | 4 | Petrol | 792, 797, 806 |
| X 16 SZR | 1598 | 4 | Petrol | 792, 793, 798, 831 |
| X 16 XE | 1598 | 4 | Petrol | 810, 830 |
| X 16 XEL | 1598 | 4 | Petrol | 792, 793, 831, 835 |
| X 17 DT (TC4EE1) | 1686 | 4 | Diesel | 831 |
| X 18 XE | 1796 | 4 | Petrol | 792, 831 |
| X 20 DTH | 1995 | 4 | Diesel | 825 |
| X 20 DTL | 1995 | 4 | Diesel | 793, 798, 831, 835 |
| X 20 XEV | 1998 | 4 | Petrol | 792, 793, 801, 806, 825, 831 |
| X 22 DTH | 2172 | 4 | Diesel | 817, 828 |
| X 22 SE | 2198 | 4 | Petrol | 817 |
| X 22 XE | 2198 | 4 | Petrol | 816, 828 |
| Y 13 DT | 1248 | 4 | Diesel | 808 |
| Y 16 XE | 1598 | 4 | Petrol | 831 |
| Y 17 DT | 1686 | 4 | Diesel | 793, 798, 808, 811, 814, 819 |
| Y 17 DTL | 1686 | 4 | Diesel | 808, 811, 814 |
| Y 20 DTH | 1995 | 4 | Diesel | 793, 798, 827, 831, 832, 835 |
| Y 20 DTJ | 1956 | 4 | Diesel | 837 |
| Y 20 DTL | 1995 | 4 | Diesel | 793 |
| Y 22 DTH | 2172 | 4 | Diesel | 817, 825 |
| Y 22 DTR | 2172 | 4 | Diesel | 793, 827, 831, 832, 835 |
| Y 25 DT | 2497 | 6 | Diesel | 825 |
| Z 10 XE | 973 | 3 | Petrol | 786, 811 |
| Z 10 XEP | 998 | 3 | Petrol | 786, 811, 812 |
| Z 12 XE | 1199 | 4 | Petrol | 786, 793, 811, 814 |
| Z 12 XEP | 1229 | 4 | Petrol | 786, 811, 812, 815 |
| Z 13 DT | 1248 | 4 | Diesel | 808, 811, 814, 830 |
| Z 13 DTE | 1248 | 4 | Diesel | 812, 815 |
| Z 13 DTH | 1248 | 4 | Diesel | 794, 799, 812, 815 |
| Z 13 DTJ | 1248 | 4 | Diesel | 787, 808, 811, 812, 815, 819 |
| Z 14 XE | 1389 | 4 | Petrol | 793, 808, 811 |
| Z 14 XEP | 1364 | 4 | Petrol | 794, 799, 808, 811, 812, 814, 819, 830 |
| Z 16 LET | 1598 | 4 | Petrol | 794, 819 |
| Z 16 SE | 1598 | 4 | Petrol | 793, 798, 808, 811, 819 |
| Z 16 XE | 1598 | 4 | Petrol | 793, 819, 831, 835 |
| Z 17 DTH | 1686 | 4 | Diesel | 794, 795, 808, 811, 819 |
| Z 17 DTJ | 1686 | 4 | Diesel | 794, 799, 836 |
| Z 17 DTL | 1686 | 4 | Diesel | 793, 794, 798, 799 |
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| Z 18 XE | 1796 | 4 | Petrol | 793, 794, 811, 819, 827, 830, 831, 832, 835 |
| Z 19 DTH | 1910 | 4 | Diesel | 794, 799, 827, 832, 836 |
| Z 19 DTJ | 1910 | 4 | Diesel | 794 |
| Z 19 DTL | 1910 | 4 | Diesel | 794, 827, 836 |
| Z 20 DM | 1991 | 4 | Diesel | 788 |
| Z 20 DMH | 1991 | 4 | Diesel | 788 |
| Z 20 DTJ | 1956 | 4 | Diesel | 837 |
| Z 20 LEL | 1998 | 4 | Petrol | 794 |
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| Z 20 NET | 1998 | 4 | Petrol | 827, 832 |
| Z 22 SE | 2198 | 4 | Petrol | 795, 829, 831, 832, 834, 835 |
| Z 22 YH | 2198 | 4 | Petrol | 827, 832, 836 |
| Z 24 XED | 2405 | 4 | Petrol | 788 |
| Z 28 NEL | 2792 | V6 | Petrol | 827, 832 |
| Z 28 NET | 2792 | V6 | Petrol | 827, 832 |
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| 1E | 2382 | 6 | Petrol | 864, 867 |
| 1F | 1595 | 4 | Petrol | 842, 871, 875, 877 |
| 1G | 2383 | 6 | Diesel | 864, 867 |
| 1H | 1781 | 4 | Petrol | 853 |
| 1P | 1781 | 4 | Petrol | 853, 861 |
| 1S | 2383 | 6 | Diesel | 864, 866, 867 |
| 1V | 1588 | 4 | Diesel | 853, 861 |
| 1W | 1398 | 4 | Diesel | 875 |
| 1X | 1896 | 4 | Diesel | 885 |
| 1Y | 1896 | 4 | Diesel | 842, 854, 871, 875, 888, 889 |
| 1Z | 1896 | 4 | Diesel | 842, 854, 871, 879, 888, 889 |
| 2E | 1984 | 4 | Petrol | 845, 854, 871, 888 |
| 2G | 1272 | 4 | Petrol | 853, 854, 861, 875 |
| 2H | 1781 | 4 | Petrol | 852 |
| 3F | 1272 | 4 | Petrol | 875 |
| 9A | 1984 | 4 | Petrol | 845, 871 |
| AAA | 2792 | V6 | Petrol | 840, 854, 862, 871, 879, 888 |
| AAB | 2370 | 5 | Diesel | 885 |
| AAC | 1968 | 4 | Petrol | 885, 888 |
| AAF | 2459 | 5 | Petrol | 885 |
| AAK | 1043 | 4 | Petrol | 875 |
| AAM | 1781 | 4 | Petrol | 854, 855, 871, 888 |
| AAU | 1043 | 4 | Petrol | 875 |
| AAV | 1272 | 4 | Petrol | 875 |
| AAZ | 1896 | 4 | Diesel | 854, 855, 871, 888 |
| ABD | 1391 | 4 | Petrol | 854, 888 |
| ABF | 1984 | 4 | Petrol | 854, 871 |
| ABL | 1896 | 4 | Diesel | 885 |
| ABN | 1595 | 4 | Petrol | 853, 861, 871 |
| ABS | 1781 | 4 | Petrol | 854, 871, 875, 888 |
| ABU | 1598 | 4 | Petrol | 854, 888 |
| ABV | 2861 | V6 | Petrol | 845, 854, 871 |
| ACK | 2771 | V6 | Petrol | 871 |
| ACL | 2384 | 6 | Diesel | 864, 867 |
| ACM | 1043 | 4 | Petrol | 875 |
| ACT | 2384 | 6 | Diesel | 864, 867 |
| ACU | 2459 | 5 | Petrol | 885 |
| ACV | 2461 | 5 | Diesel | 885 |
| ADD | 1781 | 4 | Petrol | 875 |
| ADP | 1595 | 4 | Petrol | 871 |
| ADR | 1781 | 4 | Petrol | 871 |
| ADX | 1296 | 4 | Petrol | 875 |
| ADY | 1984 | 4 | Petrol | 845, 854, 871, 879, 888 |
| ADZ | 1781 | 4 | Petrol | 854, 855, 871, 875, 888 |
| AEA | 1598 | 4 | Petrol | 854, 875, 888 |
| AEB | 1781 | 4 | Petrol | 871 |
| AEE | 1598 | 4 | Petrol | 842, 854, 875, 888 |
| AEF | 1896 | 4 | Diesel | 842, 875 |
| AEG | 1984 | 4 | Petrol | 870 |
| AEH | 1595 | 4 | Petrol | 840, 855, 875 |
| AEK | 1595 | 4 | Petrol | 854, 871, 888 |
| AEP | 1984 | 4 | Petrol | 854, 871, 888 |
| AER | 999 | 4 | Petrol | 868, 875 |
| AES | 2792 | V6 | Petrol | 885 |
| AET | 2461 | 5 | Petrol | 885 |
| AEU | 2459 | 5 | Petrol | 885 |
| AEV | 1043 | 4 | Petrol | 875 |
| AEX | 1390 | 4 | Petrol | 842, 854, 875, 888 |
| AEY | 1896 | 4 | Diesel | 842, 854, 875, 888 |
| AFB | 2496 | V6 | Diesel | 871 |
| AFH | 1390 | 4 | Petrol | 875 |
| AFK | 1390 | 4 | Petrol | 868, 875 |
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| AFY | 1781 | 4 | Petrol | 871 |
| AGD | 1896 | 4 | Diesel | 875 |
| AGE | 2771 | V6 | Petrol | 871 |
| AGG | 1984 | 4 | Petrol | 854, 855, 871, 888 |
| AGN | 1781 | 4 | Petrol | 840, 851, 855 |
| AGP | 1896 | 4 | Diesel | 840, 855, 875 |
| AGR | 1896 | 4 | Diesel | 840, 855, 875 |
| AGU | 1781 | 4 | Petrol | 840, 855, 870 |
| AGX | 2459 | 5 | Diesel | 864, 865 |
| AGZ | 2324 | V5 | Petrol | 840, 855, 871 |
| AHB | 1716 | 4 | Diesel | 842 |
| AHD | 2459 | 5 | Diesel | 864, 865 |
| AHF | 1896 | 4 | Diesel | 840, 855 |
| AHG | 1716 | 4 | Diesel | 875 |
| AHH | 1896 | 4 | Diesel | 871 |
| AHL | 1595 | 4 | Petrol | 871 |
| AHT | 999 | 4 | Petrol | 868 |
| AHU | 1896 | 4 | Diesel | 842, 854, 855, 871, 875, 879, 888 |
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| AJA | 2370 | 5 | Diesel | 885 |
| AJH | 1781 | 4 | Petrol | 879 |
| AJM | 1896 | 4 | Diesel | 840, 855, 871 |
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| AJV | 1598 | 4 | Petrol | 875 |
| AKK | 1390 | 4 | Petrol | 875 |
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| AKP | 1390 | 4 | Petrol | 875 |
| AKQ | 1390 | 4 | Petrol | 840, 855, 868 |
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| AKS | 1588 | 4 | Petrol | 854, 855 |
| AKU | 1716 | 4 | Diesel | 868, 875 |
| AKV | 1390 | 4 | Petrol | 842, 875 |
| AKW | 1716 | 4 | Diesel | 875 |
| ALD | 999 | 4 | Petrol | 868, 875 |
| ALE | 1896 | 4 | Diesel | 842, 854, 855, 875, 888 |
| ALG | 2771 | V6 | Petrol | 871 |
| ALH | 1896 | 4 | Diesel | 840, 842, 855, 870, 875 |
| ALL | 999 | 4 | Petrol | 868, 875 |
| ALM | 1598 | 4 | Petrol | 875 |
| ALT | 1984 | 4 | Petrol | 871 |
| ALZ | 1595 | 4 | Petrol | 871 |
| AMF | 1422 | 3 | Diesel | 868, 875 |
| AMX | 2771 | V6 | Petrol | 871 |
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| ANB | 1781 | 4 | Petrol | 871 |
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| ANU | 1896 | 4 | Diesel | 879 |
| ANV | 999 | 4 | Petrol | 868 |
| ANW | 1390 | 4 | Petrol | 875 |
| ANX | 1389 | 4 | Petrol | 875 |
| ANY | 1191 | 3 | Diesel | 868 |
| APA | 2461 | 5 | Diesel | 864, 865 |
| APE | 1390 | 4 | Petrol | 840, 855, 868, 875 |
| APF | 1595 | 4 | Petrol | 840, 855, 875 |
| APH | 1781 | 4 | Petrol | 870 |
| APK | 1984 | 4 | Petrol | 840, 855, 870 |
| APL | 2461 | 5 | Petrol | 885 |
| APQ | 1390 | 4 | Petrol | 842, 854, 875 |
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| AQA | 1781 | 4 | Petrol | 855 |

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| AQM | 1896 | 4 | Diesel | 840, 855, 875 |
| AQN | 2324 | V5 | Petrol | 840, 855, 870 |
| AQQ | 1390 | 4 | Petrol | 868, 875 |
| AQY | 1984 | 4 | Petrol | 840, 855, 870 |
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| ARG | 1781 | 4 | Petrol | 871 |
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| ARR | 1390 | 4 | Petrol | 868 |
| ARX | 1781 | 4 | Petrol | 840 |
| ARZ | 1781 | 4 | Petrol | 855 |
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| ASZ | 1896 | 4 | Diesel | 840, 855, 875, 879 |
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| ATJ | 1896 | 4 | Diesel | 871 |
| ATL | 1422 | 3 | Diesel | 875 |
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| AUC | 999 | 4 | Petrol | 868, 875 |
| AUD | 1390 | 4 | Petrol | 842, 868, 875 |
| AUF | 2461 | 5 | Diesel | 885 |
| AUM | 1781 | 4 | Petrol | 840, 855 |
| AUQ | 1781 | 4 | Petrol | 840, 855 |
| AUR | 1595 | 4 | Petrol | 875 |
| AUS | 1597 | 4 | Petrol | 840, 855 |
| AUY | 1896 | 4 | Diesel | 840, 855, 879 |
| AVB | 1896 | 4 | Diesel | 871 |
| AVC | 1781 | 4 | Petrol | 870 |
| AVF | 1896 | 4 | Diesel | 871 |
| AVG | 1896 | 4 | Diesel | 855, 871, 879 |
| AVH | 1984 | 4 | Petrol | 870 |
| AVQ | 1896 | 4 | Diesel | 882 |
| AVR | 2461 | 5 | Diesel | 864, 865 |
| AVT | 2461 | 5 | Petrol | 885 |
| AVU | 1595 | 4 | Petrol | 840, 855 |
| AVY | 1598 | 4 | Petrol | 868, 875 |
| AWC | 1781 | 4 | Petrol | 879 |
| AWF | 1984 | 4 | Petrol | 855 |
| AWG | 1984 | 4 | Petrol | 855 |
| AWH | 1595 | 4 | Petrol | 870 |
| AWM | 1781 | 4 | Petrol | 871 |
| AWP | 1781 | 4 | Petrol | 870 |
| AWT | 1781 | 4 | Petrol | 871 |
| AWU | 1781 | 4 | Petrol | 870 |
| AWV | 1781 | 4 | Petrol | 870 |
| AWX | 1896 | 4 | Diesel | 871 |
| AWY | 1198 | 3 | Petrol | 875 |
| AXA | 1984 | 4 | Petrol | 869, 886 |
| AXB | 1896 | 4 | Diesel | 869, 886 |
| AXC | 1896 | 4 | Diesel | 869, 886 |
| AXD | 2461 | 5 | Diesel | 869, 886 |
| AXE | 2461 | 5 | Diesel | 869, 886 |
| AXG | 2461 | 5 | Diesel | 885 |
| AXJ | 3189 | V6 | Petrol | 870 |
| AXL | 2461 | 5 | Diesel | 885 |
| AXP | 1390 | 4 | Petrol | 840, 855 |
| AXR | 1896 | 4 | Diesel | 840, 855, 870, 875 |
| AXU | 1390 | 4 | Petrol | 875 |

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| AXX | 1984 | 4 | Petrol | 856, 862, 871 |
| AYC | 2461 | 5 | Diesel | 885 |
| AYD | 1595 | 4 | Petrol | 870 |
| AYL | 2792 | V6 | Petrol | 879 |
| AYQ | 1896 | 4 | Diesel | 842 |
| AYY | 2461 | 5 | Diesel | 885 |
| AYZ | 1191 | 3 | Diesel | 868 |
| AZD | 1597 | 4 | Petrol | 840, 855 |
| AZG | 1984 | 4 | Petrol | 840, 855, 870 |
| AZH | 1984 | 4 | Petrol | 840, 855 |
| AZJ | 1984 | 4 | Petrol | 840, 855, 870 |
| AZM | 1984 | 4 | Petrol | 871 |
| AZQ | 1198 | 3 | Petrol | 875 |
| AZV | 1968 | 4 | Diesel | 856, 859, 862, 882 |
| AZX | 2324 | V5 | Petrol | 871 |
| BAC | 2461 | 5 | Diesel | 881 |
| BAD | 1598 | 4 | Petrol | 840, 855 |
| BAG | 1598 | 4 | Petrol | 856, 882 |
| BAH | 1599 | 4 | Petrol | 850, 855, 875 |
| BAU | 2496 | V6 | Diesel | 871 |
| BAY | 1422 | 3 | Diesel | 875 |
| BBE | 2461 | 5 | Diesel | 864, 865 |
| BBF | 2461 | 5 | Diesel | 864, 865 |
| BBM | 1198 | 3 | Petrol | 875 |
| BBU | 1781 | 4 | Petrol | 875 |
| BBY | 1390 | 4 | Petrol | 868, 875 |
| BBZ | 1390 | 4 | Petrol | 875 |
| BCA | 1390 | 4 | Petrol | 840, 843, 855, 856, 859, 870 |
| BCB | 1598 | 4 | Petrol | 840, 855 |
| BDG | 2496 | V6 | Diesel | 871 |
| BDH | 2496 | V6 | Diesel | 871 |
| BDJ | 1968 | 4 | Diesel | 843 |
| BDK | 1968 | 4 | Diesel | 856 |
| BEH | 1984 | 4 | Petrol | 855 |
| BEV | 1984 | 4 | Petrol | 870 |
| BEW | 1896 | 4 | Diesel | 870 |
| BFQ | 1595 | 4 | Petrol | 840, 855 |
| BFS | 1595 | 4 | Petrol | 870 |
| BGP | 2480 | 5 | Petrol | 862 |
| BGU | 1595 | 4 | Petrol | 843, 856, 862, 882 |
| BHW | 1968 | 4 | Diesel | 871 |
| BHY | 1984 | 4 | Petrol | 856, 862 |
| BJA | 1599 | 4 | Petrol | 850 |
| BJB | 1896 | 4 | Diesel | 843 |
| BJH | 1595 | 4 | Petrol | 840, 855 |
| BJJ | 2461 | 5 | Diesel | 846, 847 |
| BJK | 2461 | 5 | Diesel | 846, 847 |
| BJL | 2461 | 5 | Diesel | 846, 847 |
| BJM | 2461 | 5 | Diesel | 846, 847 |
| BJX | 1781 | 4 | Petrol | 875 |
| BKC | 1896 | 4 | Diesel | 856, 859, 862, 871, 882 |
| BKD | 1968 | 4 | Diesel | 856, 859, 862, 882 |
| BKF | 1781 | 4 | Petrol | 870 |
| BKG | 1390 | 4 | Petrol | 856 |
| BKP | 1968 | 4 | Diesel | 871 |
| BKR | 1390 | 4 | Petrol | 850 |
| BKS | 2967 | V6 | Diesel | 881 |
| BKY | 1390 | 4 | Petrol | 875 |
| BLF | 1598 | 4 | Petrol | 849, 856, 859, 862, 871, 882 |
| BLG | 1390 | 4 | Petrol | 856, 859, 862, 882 |
| BLH | 1599 | 4 | Petrol | 850 |
| BLJ | 2461 | 5 | Diesel | 869, 886 |
| BLK | 2461 | 5 | Diesel | 881 |
| BLM | 1390 | 4 | Petrol | 875 |

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| BLN | 1390 | 4 | Petrol | 856, 859 |
| BLP | 1598 | 4 | Petrol | 856, 882 |
| BLR | 1984 | 4 | Petrol | 856, 859, 862, 871, 882 |
| BLS | 1896 | 4 | Diesel | 843, 856, 859, 862, 871, 882 |
| BLT | 1896 | 4 | Diesel | 875 |
| BLX | 1984 | 4 | Petrol | 856, 862, 871, 882 |
| BLY | 1984 | 4 | Petrol | 856, 859, 862, 871, 882 |
| BMA | 1968 | 4 | Diesel | 871 |
| BMD | 1198 | 3 | Petrol | 850, 875 |
| BME | 1198 | 3 | Petrol | 875 |
| BMK | 2967 | V6 | Diesel | 874 |
| BMM | 1968 | 4 | Diesel | 843, 849, 856, 859, 862, 882 |
| BMN | 1968 | 4 | Diesel | 856, 862, 882 |
| BMP | 1968 | 4 | Diesel | 871 |
| BMR | 1968 | 4 | Diesel | 871 |
| BMS | 1422 | 3 | Diesel | 875 |
| BMT | 1896 | 4 | Diesel | 875 |
| BMV | 3189 | V6 | Petrol | 881 |
| BMY | 1390 | 4 | Petrol | 856, 859, 862, 882 |
| BNM | 1422 | 3 | Diesel | 850, 875 |
| BNU | 1781 | 4 | Petrol | 870 |
| BNV | 1422 | 3 | Diesel | 875 |
| BNZ | 2460 | 5 | Diesel | 869, 886 |
| BPA | 1599 | 4 | Petrol | 850, 875 |
| BPC | 2460 | 5 | Diesel | 869, 886 |
| BPE | 2461 | 5 | Diesel | 881 |
| BPR | 2480 | 5 | Petrol | 870 |
| BPS | 2480 | 5 | Petrol | 870 |
| BPY | 1984 | 4 | Petrol | 849, 856, 862, 871 |
| BRR | 1896 | 4 | Diesel | 869, 886 |
| BRS | 1896 | 4 | Diesel | 869, 886 |
| BRT | 1968 | 4 | Diesel | 879 |
| BRU | 1896 | 4 | Diesel | 856, 859, 882 |
| BSE | 1595 | 4 | Petrol | 843, 856, 857, 859, 862, 871, 882 |
| BSF | 1595 | 4 | Petrol | 843, 856, 857, 859, 862, 871, 882 |
| BST | 1968 | 4 | Diesel | 843 |
| BSU | 1896 | 4 | Diesel | 843 |
| BSW | 1896 | 4 | Diesel | 870 |
| BSX | 1984 | 4 | Petrol | 843, 882 |
| BTB | 1896 | 4 | Diesel | 879 |
| BTK | 2480 | 5 | Petrol | 862 |
| BTS | 1598 | 4 | Petrol | 875 |
| BUD | 1390 | 4 | Petrol | 843, 856, 857, 859, 875 |
| BUN | 2967 | V6 | Diesel | 881 |
| BUZ | 1968 | 4 | Diesel | 871 |
| BVE | 1968 | 4 | Diesel | 871 |
| BVH | 1968 | 4 | Diesel | 879 |
| BVK | 1896 | 4 | Diesel | 879 |
| BVX | 1984 | 4 | Petrol | 856, 871 |
| BVY | 1984 | 4 | Petrol | 849, 856, 859, 862, 871, 882 |
| BVZ | 1984 | 4 | Petrol | 849, 856, 859, 862, 871, 882 |
| BWK | 1390 | 4 | Petrol | 880 |
| BWV | 1968 | 4 | Diesel | 871 |
| BXE | 1896 | 4 | Diesel | 856, 859, 862, 871, 882 |
| BXF | 1896 | 4 | Diesel | 856, 859, 882 |
| BXJ | 1896 | 4 | Diesel | 856, 859, 882 |
| BYD | 1984 | 4 | Petrol | 856 |
| BZG | 1198 | 3 | Petrol | 875 |
| CAAA | 1968 | 4 | Diesel | 869, 886 |
| CAAB | 1968 | 4 | Diesel | 869, 886 |
| CAAC | 1968 | 4 | Diesel | 869, 886 |
| CAAD | 1968 | 4 | Diesel | 869, 886 |
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| CAWB | 1984 | 4 | Petrol | 849, 856, 862, 871, 873, 878, 880 |
| CAXA | 1390 | 4 | Petrol | 849, 856, 857, 859, 862, 863, 871, 878, 880 |
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| CBBB | 1968 | 4 | Diesel | 857, 871, 873, 878, 880 |
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| CBDB | 1968 | 4 | Diesel | 856, 859, 862 |
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| CCCA | 2480 | 5 | Petrol | 839, 862, 863 |
| CCHA | 1968 | 4 | Diesel | 869, 886 |
| CCHB | 1968 | 4 | Diesel | 869, 886 |
| CCNA | 999 | 4 | Petrol | 850, 889 |
| CCRA | 1599 | 4 | Petrol | 850, 875 |
| CCSA | 1595 | 4 | Petrol | 856, 857, 859, 862 |
| CCTA | 1984 | 4 | Petrol | 839, 844, 849, 856, 857, 862, 863, 871, 873, 880 |
| CCZA | 1984 | 4 | Petrol | 839, 849, 857, 862, 863, 871, 873, 879, 880 |
| CCZB | 1984 | 4 | Petrol | 844, 849, 857, 871, 872, 873, 878, 880 |
| CDBA | 1968 | 4 | Diesel | 838 |
| CDCA | 1968 | 4 | Diesel | 838 |
| CDGA | 1390 | 4 | Petrol | 871, 882 |
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| CEGA | 1968 | 4 | Diesel | 862 |
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| CFCA | 1968 | 4 | Diesel | 869, 886 |
| CFFA | 1968 | 4 | Diesel | 844, 849, 857, 871, 873, 879, 880 |
| CFFB | 1968 | 4 | Diesel | 839, 844, 849, 857, 863, 871, 872, 873, 879, 880 |
| CFFD | 1968 | 4 | Diesel | 880 |
| CFFE | 1968 | 4 | Diesel | 879 |
| CFGB | 1968 | 4 | Diesel | 844, 857, 871, 872, 873, 878, 879, 880 |
| CFGC | 1968 | 4 | Diesel | 844, 871, 872, 878, 879, 880 |
| CFHB | 1968 | 4 | Diesel | 859 |
| CFHC | 1968 | 4 | Diesel | 859 |
| CFHE | 1968 | 4 | Diesel | 843 |
| CFHF | 1968 | 4 | Diesel | 843, 882 |
| CFJA | 1968 | 4 | Diesel | 843, 882 |
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| CFNA | 1598 | 4 | Petrol | 863, 875 |
| CFNB | 1598 | 4 | Petrol | 863, 875 |
| CFWA | 1199 | 3 | Diesel | 875 |
| CFZA | 1598 | 4 | Petrol | 850, 875, 889 |
| CGGA | 1390 | 4 | Petrol | 857, 859 |

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| CGGB | 1390 | 4 | Petrol | 875 |
| CGPA | 1198 | 3 | Petrol | 875 |
| CGPB | 1198 | 3 | Petrol | 875 |
| CHFA | 1198 | 3 | Petrol | 850 |
| CHFB | 1198 | 3 | Petrol | 850 |
| CHGA | 1595 | 4 | Petrol | 843, 857, 859 |
| CHPA | 1395 | 4 | Petrol | 858 |
| CHPB | 1390 | 4 | Petrol | 849, 858 |
| CHYA | 999 | 3 | Petrol | 875, 887 |
| CHYB | 999 | 3 | Petrol | 875, 887 |
| CJAA | 1968 | 4 | Diesel | 862 |
| CJMA | 2967 | V6 | Diesel | 881 |
| CJZA | 1197 | 4 | Petrol | 857, 858 |
| CJZB | 1197 | 4 | Petrol | 858 |
| CKDA | 4134 | V8 | Diesel | 881 |
| CKMA | 1390 | 4 | Petrol | 844, 871, 873 |
| CKTB | 1968 | 4 | Diesel | 846, 847 |
| CKTC | 1968 | 4 | Diesel | 846, 847 |
| CKUB | 1968 | 4 | Diesel | 846, 847 |
| CKUC | 1968 | 4 | Diesel | 846, 847 |
| CLCA | 1968 | 4 | Diesel | 843, 857, 859, 863, 882 |
| CLCB | 1968 | 4 | Diesel | 843, 857, 863 |
| CLJA | 1968 | 4 | Diesel | 880 |
| CLLA | 1968 | 4 | Diesel | 844, 871, 873 |
| CLNA | 1598 | 4 | Diesel | 875 |
| CLSA | 1598 | 4 | Petrol | 875 |
| CMAA | 1390 | 4 | Petrol | 875 |
| CMBA | 1395 | 4 | Petrol | 858 |
| CMSB | 1390 | 4 | Petrol | 863, 878 |
| CMXA | 1595 | 4 | Petrol | 857, 859 |
| CNEA | 1968 | 4 | Diesel | 838 |
| CNFA | 1968 | 4 | Diesel | 838 |
| CNFB | 1968 | 4 | Diesel | 838 |
| CNKA | 1598 | 4 | Petrol | 875 |
| CNWA | 1390 | 4 | Petrol | 839, 857, 859, 878 |
| CNWB | 1390 | 4 | Petrol | 879 |
| CP | 2383 | 6 | Diesel | 864, 867 |
| CPBA | 999 | 4 | Petrol | 850 |
| CPGA | 999 | 3 | Petrol | 887 |
| CPLA | 1984 | 4 | Petrol | 839, 863 |
| CR | 1588 | 4 | Diesel | 852, 860, 871, 876 |
| CS | 1588 | 4 | Diesel | 884 |
| CSHA | 1968 | 4 | Diesel | 838 |
| CSLB | 1968 | 4 | Diesel | 846, 847 |
| CT | 1584 | Boxer 4 | Petrol | 884 |
| CTHA | 1390 | 4 | Petrol | 863, 879, 880 |
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| CTKA | 1390 | 4 | Petrol | 839, 857, 878 |
| CU | 1970 | Boxer 4 | Petrol | 884 |
| CV | 1970 | Boxer 4 | Petrol | 884 |
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| CXSB | 1390 | 4 | Petrol | 849, 878 |
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| DG | 1915 | Boxer 4 | Petrol | 884 |
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| JN | 1781 | 4 | Petrol | 871, 876 |
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| JR | 1588 | 4 | Diesel | 853, 861 |
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| B 6304 G | 2922 | 6 | Petrol | 901, 916, 924 |
| B 6304 S | 2922 | 6 | Petrol | 901 |
| B 6304 S3 | 2922 | 6 | Petrol | 914 |
| D 24 | 2383 | 6 | Diesel | 892, 896, 897, 900 |
| D 24 T | 2383 | 6 | Diesel | 896, 897, 900 |
| D 24 TIC | 2383 | 6 | Diesel | 896, 897, 898, 900, 901 |
| D 4162 T | 1560 | 4 | Diesel | 902, 910, 912, 915, 917, 918, 919, 923 |
| D 4164 T | 1560 | 4 | Diesel | 902, 910, 914, 918, 923 |
| D 4192 T | 1870 | 4 | Diesel | 909, 917 |
| D 5252 T | 2461 | 5 | Diesel | 899, 913, 914, 920 |

# NOTES

## 1 33 01/86→09/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **AR 30550** | 1717cc | Ø 87.00 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD4186** |
| **1.7** | **AR 30736** | 1717cc | Ø 87.00 | 4 Cyl. | **8V** | 77kW/105PS | | **TD109** |
| **1.7** | **AR 30737** | 1717cc | Ø 87.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD110** |
| **1.7** | **AR 30737 A** | 1717cc | Ø 87.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD111** |
| | | | | | | | **FOL130** (x8) [11] | [11] Hydraulic |

## 2 145 10/95→01/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AR 33503** | 1371cc | Ø 82.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9752** |
| **1.4** | **AR 38501** | 1371cc | Ø 82.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9753** |
| **1.6** | **AR 32102** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD14369** |
| **1.6** | **AR 38201** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD9754** |
| **1.6** | **AR 67601** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19** |
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **1.7** | **AR 38401** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD9755** |
| **1.7** | **AR 67106** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD5070** |
| **1.7** | **AR 67199** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23350** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **AR 32302** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD9769** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 67204** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4190** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 3 146 10/95→01/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AR 33503** | 1371cc | Ø 82.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9752** |
| **1.4** | **AR 38501** | 1371cc | Ø 82.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9753** |
| **1.6** | **AR 32102** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD14369** |
| **1.6** | **AR 38201** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD9754** |
| **1.6** | **AR 67601** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19** |
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **1.7** | **AR 38401** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD9755** |
| **1.7** | **AR 67106** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD5070** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **AR 32302** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD9769** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 67204** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4190** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

# ALFA ROMEO

## 4 147 11/00→03/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AR 32104** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD15388** |
| **1.6** | **AR 37203** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 76kW/103PS | | **TD15508** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **182 B9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74-77kW/101-105PS | SOHC | **TD18312** |
| **1.9 Diesel** | **937 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16382** |
| **1.9 Diesel** | **939 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD18916** |
| **1.9 Diesel** | **AR 37101** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73-103kW/100-140PS | SOHC | **TD15510** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **192 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17981** |
| **1.9 Diesel** | **192 B1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19061** |
| **1.9 Diesel** | **937 A4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18844** |
| **1.9 Diesel** | **937 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18078** |
| **1.9 Diesel** | **937 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24643** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **AR 32310** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15391** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 5 155 02/92→12/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AR 67601** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19** |
| **1.7** | **AR 67106** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD5070** |
| **2.0** | **AR 67204** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4190** |
| **2.0** | **AR 67299** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-114kW/150-155PS | DOHC | **TD23351** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 6 156 09/97→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AR 32102** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD14369** |
| **1.6** | **AR 32103** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD15389** |
| **1.6** | **AR 32104** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD15388** |
| **1.6** | **AR 67601** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19** |
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **1.7** | **AR 32205** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD15390** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **AR 32302** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD9769** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **937 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16382** |
| **1.9 Diesel** | **AR 37101** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73-103kW/100-140PS | SOHC | **TD15510** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 6 156 09/97→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **192 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17981** |
| **1.9 Diesel** | **192 B1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19061** |
| **1.9 Diesel** | **937 A4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18844** |
| **1.9 Diesel** | **937 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18078** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 32303** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD19055** |
| **2.0** | **AR 32310** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15391** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.4 Diesel** | **841 C.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100-110kW/136-150PS | SOHC | **TD16383** |
| | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **839 A6.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD18819** |
| **2.4 Diesel** | **AR 32501** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD9770** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841 G.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD18292** |
| **2.4 Diesel** | **841 M.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD20934** |
| **2.4 Diesel** | **841 N.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD22510** |
| | | | | | | **FOL236** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

## 7 156 Sportwagon 01/00→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AR 32102** | 1598cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD14369** |
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **1.7** | **AR 32205** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD15390** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **AR 37101** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73-103kW/100-140PS | SOHC | **TD15510** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **192 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17981** |
| **1.9 Diesel** | **192 B1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19061** |
| **1.9 Diesel** | **937 A4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18844** |
| **1.9 Diesel** | **937 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18078** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 32310** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15391** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.4 Diesel** | **839 A6.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD18819** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |

# ALFA ROMEO

## 7 156 Sportwagon 01/00→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.4 Diesel** | **841 C.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100-110kW/136-150PS | SOHC | **TD16383** |
| | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841 G.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD18292** |
| **2.4 Diesel** | **841 M.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD20934** |
| **2.4 Diesel** | **841 N.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD22510** |
| | | | | | | **FOL236** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

## 8 159 09/05→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **939 B1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22716** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **937A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD20933** |
| **1.9 Diesel** | **939 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD18915** |
| **1.9 Diesel** | **939 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD18916** |
| CAM654 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **937 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100-100kW/136-136PS | DOHC | **TD20271** |
| **1.9 Diesel** | **939 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18473** |
| **1.9 Diesel** | **939 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18925** |
| CAM948 I<br>CAM949 E | | | | | | **FOL236** (x16)<br>→eng.4654871<br>**FOL235** (x16)<br>eng.4654872→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24594** |
| CAM949 E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **939 B3.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23107** |
| **2.0 Diesel** | **939 B4.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24644** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.4 Diesel** | **939 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 147kW/200PS | DOHC | **TD18474** |
| **2.4 Diesel** | **939 A9.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 154kW/210PS | DOHC | **TD20935** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

## 9 159 Sportwagon 03/06→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **939 B1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22716** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **937A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD20933** |
| CAM654 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **937 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100-100kW/136-136PS | DOHC | **TD20271** |
| **1.9 Diesel** | **939 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18473** |
| CAM948 I<br>CAM949 E | | | | | | **FOL236** (x16)<br>→eng.4654871<br>**FOL235** (x16)<br>eng.4654872→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24594** |
| CAM949 E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 9 159 Sportwagon 03/06→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **939 B3.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23107** |
| **2.0 Diesel** | **939 B4.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24644** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.4 Diesel** | **939 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 147kW/200PS | DOHC | **TD18474** |
| **2.4 Diesel** | **939 A9.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 154kW/210PS | DOHC | **TD20935** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

## 10 166 09/98→06/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **AR 34103** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD11599** |
| **2.0** | **AR 36301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15392** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.4 Diesel** | **839 A6.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD18819** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841 C.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100-110kW/136-150PS | SOHC | **TD16383** |
| **2.4 Diesel** | **AR 34202** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD11604** |
| | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841 G.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD18292** |
| **2.4 Diesel** | **841 H.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD18293** |
| **2.4 Diesel** | **841 M.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD20934** |
| **2.4 Diesel** | **841 N.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 120-147kW/163-200PS | DOHC | **TD22510** |
| | | | | | | **FOL236** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |
| **2.4 Diesel** | **936 B.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 136kW/185PS | DOHC | **TD20761** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

## 11 Alfasud 03/87→12/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **AR 30550** | 1717cc | Ø 87.00 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD4186** |
| | | | | | | | **FOL130** (x8) [11] | [11] Hydraulic |

## 12 Brera 01/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **939 B1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22716** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24594** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **939 B3.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23107** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.4 Diesel** | **939 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 147kW/200PS | DOHC | **TD18474** |
| **2.4 Diesel** | **939 A9.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 154kW/210PS | DOHC | **TD20935** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

# ALFA ROMEO

## 13 Giulietta 04/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **940 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD23923** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.7** | **940 A1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 173kW/235PS | DOHC | **TD23922** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **940 A4.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23924** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 14 GT 11/03→09/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **AR 32205** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD15390** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **937 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18078** |
| **1.9 Diesel** | **937 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24643** |
| CAM948 I<br>CAM949 E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |

## 15 GTV 06/95→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **2.0** | **AR 16201** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4188** |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 32310** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15391** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 16 Mito 09/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23450** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24590** |
| **1.3 Diesel** | **199 B4.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 62kW/84PS | SOHC | **TD24938** |
| CAM711 I<br>CAM712 E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **198 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD21698** |
| **1.6 Diesel** | **955 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24591** |
| **1.6 Diesel** | **955 A4.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD23451** |
| CAM949 E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 17 Spider 06/95→04/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **939 B1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22716** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.7** | **AR 32201** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD9462** |
| **2.0** | **AR 16201** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4188** |
| **2.0** | **AR 32301** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110-121kW/150-165PS | DOHC | **TD9463** |
| **2.0** | **AR 32310** | 1970cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD15391** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24594** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **939 B3.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23107** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.4 Diesel** | **939 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 147kW/200PS | DOHC | **TD18474** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |

# Notes

## 18 80 05/72→01/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **EP** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD257** |
| **1.3** | **ZF** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD368** |
| **1.6** | **WV** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD345** |
| **1.6** | **YN** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD358** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6** | **ABB** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD230** |
| **1.6** | **ABM** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD234** |
| **1.6** | **ADA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD240** |
| **1.6** | **DT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4206** |
| **1.6** | **PP** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD307** |
| **1.6** | **RN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD314** |
| **1.6** | **SA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD321** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD248** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4205** |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD269** |
| **1.6 Diesel** | **RA** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD313** |
| **1.6 Diesel** | **SB** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD4211** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD253** |
| **1.8** | **JN** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4208** |
| **1.8** | **NE** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4210** |
| **1.8** | **PM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD306** |
| **1.8** | **RU** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD320** |
| **1.8** | **SF** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD325** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD256** |
| **1.8** | **PV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | | **TD311** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9** | **SD** | 1847cc | Ø 82.50 | 4 Cyl. | **8V** | 83kW/113PS | SOHC | **TD323** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9** | **WN** | 1921cc | Ø 79.50 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD339** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD213** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD229** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD214** |
| **CAM668** →12/93 **CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

# AUDI

## 18 80 05/72→01/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **3A** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 83kW/113PS | SOHC | **TD4191** |
| **2.0** | **AAD** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD222** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD233** |
| **2.0** | **ABT** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD236** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **JS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD274** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.0** | **6A** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 101kW/137PS | DOHC | **TD4193** |
| **2.0** | **ACE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD238** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.1** | **KL** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD288** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.1** | **KK** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD286** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **ABY** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 169kW/230PS | DOHC | **TD237** |
| **2.2** | **ADU** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 232kW/316PS | DOHC | **TD242** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.3** | **NG** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98-100kW/133-136PS | SOHC | **TD302** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |

## 19 90 08/84→09/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4205** |
| **1.6 Diesel** | **RA** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD313** |
| **1.6 Diesel** | **SB** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD4211** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **JS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD274** |
| **2.0** | **PS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD308** |
| **2.0** | **SK** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD327** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.0** | **6A** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 101kW/137PS | DOHC | **TD4193** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0** | **NM** | 1994cc | Ø 81.00 | 5 Cyl. | **20V** | 118kW/160PS | SOHC | **TD303** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |

## 19 90 08/84→09/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **JT** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD276** |
| **2.2** | **KV** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD4209** |
| **2.2** | **KX** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD293** |
| **2.3** | **NG** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98-100kW/133-136PS | SOHC | **TD302** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **7A** | 2309cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD221** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |

## 20 100 03/77→07/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4B** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD219** |
| **1.8** | **DR** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD252** |
| **1.8** | **DS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD253** |
| **1.8** | **JW** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD279** |
| **1.8** | **NP** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD304** |
| **1.8** | **SH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD326** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9** | **WH** | 1921cc | Ø 79.50 | 5 Cyl. | **10V** | 74kW/100PS | SOHC | **TD336** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.0** | **AAD** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD222** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **AAE** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD223** |
| **2.0** | **ABK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD233** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **KP** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD289** |
| **2.0** | **RT** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD318** |
| **2.0** | **SL** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 83kW/113PS | SOHC | **TD328** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.0** | **ACE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD238** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CN** | 1986cc | Ø 76.50 | 5 Cyl. | **10V** | 51kW/69PS | SOHC | **TD247** |
| **2.0 Diesel** | **DE** | 1986cc | Ø 76.50 | 5 Cyl. | **10V** | 64kW/87PS | SOHC | **TD251** |
| **2.0 Diesel** | **NC** | 1986cc | Ø 76.50 | 5 Cyl. | **10V** | 74kW/100PS | | **TD299** |
| **CAM630** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.1** | **WB** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD330** |
| **2.1** | **WC** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD331** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.2** | **KU** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 101-103kW/137-140PS | SOHC | **TD9375** |
| **2.2** | **KZ** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD294** |
| **2.2** | **PX** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD312** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

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## 20 100 03/77→07/94

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| **2.2** | **MC** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 121kW/165PS | SOHC | **TD296** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **AAN** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 169kW/230PS | DOHC | **TD225** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.3** | **AAR** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98kW/133PS | SOHC | **TD4194** |
| **2.3** | **NF** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD301** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.4 Diesel** | **3D** | 2370cc | Ø 79.50 | 5 Cyl. | **10V** | 60kW/81PS | SOHC | **TD218** |
| **2.4 Diesel** | **AAS** | 2370cc | Ø 79.50 | 5 Cyl. | **10V** | 60kW/81PS | SOHC | **TD227** |
| **CAM630** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.5 Diesel** | **1T** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD212** |
| **2.5 Diesel** | **AAT** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD228** |
| **2.5 Diesel** | **ABP** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD235** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.6** | **ACZ** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 102kW/139PS | SOHC | **TD239** |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |
| **4.2** | **ABH** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 206kW/280PS | DOHC | **TD4195** |
| | | | | | | | **FOL141** (x32) [11] | [11] Hydraulic |

## 21 200 10/79→12/91

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|---|---|---|---|---|---|---|---|---|
| **2.1** | **KG** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 134kW/182PS | SOHC | **TD283** |
| **2.1** | **WC** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD331** |
| **2.1** | **WJ** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 125kW/170PS | SOHC | **TD337** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.2** | **1B** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 147kW/200PS | SOHC | **TD211** |
| **2.2** | **2B** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 140kW/190PS | SOHC | **TD215** |
| **2.2** | **KU** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 101-103kW/137-140PS | SOHC | **TD9375** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **MC** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 121kW/165PS | SOHC | **TD296** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **3B** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 162kW/220PS | DOHC | **TD4192** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.3** | **NF** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD301** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 22 A1 05/10→

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD24385** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAVG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD24937** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD24386** |
| **1.4** | **CNVA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD24951** |
| **1.4** | **CTHG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD25659** |
| **1.4** | **CTJA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD25660** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22661** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22662** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0** | **CDLH** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 188kW/256PS | DOHC | **TD26515** |
| | | | | | | **FOL224** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD25662** |
| **2.0 Diesel** | **CFHD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD24939** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 23 A2 02/00→08/05

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| **1.2 Diesel** | **ANY** | 1191cc | Ø 76.50 | 3 Cyl. | **6V** | 45kW/61PS | SOHC | **TD17157** |
| | | | | | | | **FOL202** (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15248** |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16414** |
| **CAM924** I<br>**CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD17156** |
| **1.4 Diesel** | **ATL** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 66kW/89PS | SOHC | **TD17071** |
| **1.4 Diesel** | **BHC** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD18133** |
| **CAM673** | | | | | | | **FOL202** (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.6** | **BAD** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD16415** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 24 A3 09/96→05/13

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23907** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **CJZA** | 1197cc | Ø 71.00 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD27151** |
| | | | | | | | **FOL167** (x16) [11]<br>02/12→ | [11] Hydraulic |
| **1.4** | **CAXC** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20715** |
| **1.4** | **CMSA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD23936** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

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## 24 A3 09/96→05/13

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **CMBA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD26718** |
| **1.4** | **CXSA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD28200** |
| **1.4** | **CXSB** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD28201** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD5074** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9990** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD11588** |
| CAM913 | | | | | | **FOL226** (x8) | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AVU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD15350** |
| CAM745 | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD16871** |
| | | | | | | **FOL226** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.6** | **BFQ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17166** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20711** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20712** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22665** |
| **1.6** | **CMXA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD23937** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20713** |
| **1.6** | **BLP** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD17401** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BAG** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17069** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22661** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22662** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.8** | **AMK** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 154kW/210PS | DOHC | **TD12648** |
| **1.8** | **ARX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15988** |
| **1.8** | **ARY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD15352** |
| **1.8** | **AUL** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 154kW/210PS | DOHC | **TD15355** |
| **1.8** | **AUM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15629** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD15353** |
| **1.8** | **BAM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 165kW/224PS | DOHC | **TD16331** |
| CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD5073** |
| **1.8** | **APG** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD11589** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **APP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD11591** |
| CAM743 I<br>→eng.8N-1-010 000<br>CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |

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|---|---|---|---|---|---|---|---|---|
| **1.8** | **AGU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD5075** |
| **1.8** | **AJQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD11347** |
| **1.8** | **APY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 154kW/210PS | DOHC | **TD11594** |
| **1.8** | **AQA** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD11592** |
| **1.8** | **ARZ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD11593** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5076** |
| **CAM671**<br>eng.034859→ | | | | | | **FOL159** (x8) | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD9371** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD11595** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD15354** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD15351** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16028** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16416** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17026** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD22657** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20823** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AXW** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD16872** |
| | | | | | | **FOL224** (x16) | **FOL154** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20714** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22663** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22666** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22170** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |

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## 24 A3 09/96→05/13

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| **2.0** | **BHZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD19821** |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18199** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17404** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17405** |
| **2.0** | **BMB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17406** |
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20704** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18200** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18201** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19199** |
| **2.0** | **BZC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 188kW/256PS | DOHC | **TD20842** |
| **2.0** | **CDLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD21734** |
| **2.0** | **CDLC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 188kW/256PS | DOHC | **TD22470** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18203** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20825** |
| **2.0 Diesel** | **CBAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20828** |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20939** |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23858** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23859** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23857** |
| **2.0 Diesel** | **CLJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23938** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17027** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17025** |
| CAM939 I<br>CAM938 E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18991** |
| **2.0 Diesel** | **BUY** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20403** |
| CAM939 I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.5** | **CEPA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 250kW/340PS | DOHC | **TD23089** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |

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| **1.6** | **ALZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD15748** |
| CAM745 | | | | | | **FOL226** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.6** | **ADP** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4198** |
| **1.6** | **AHL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD10816** |
| **1.6** | **ANA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD14128** |
| **1.6** | **ARM** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD14148** |
| CAM913 | | | | | | **FOL226** (x8) | **FOL143** (x8) [11] | [11] Hydraulic |

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| **1.8** | **AEB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD4199** |
| **1.8** | **AJL** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD9470** |
| **1.8** | **ANB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13949** |
| **1.8** | **APU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13950** |
| **1.8** | **ARK** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13929** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **ADR** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD241** |
| **1.8** | **AFY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 85kW/116PS | DOHC | **TD13948** |
| **1.8** | **APT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD13775** |
| **1.8** | **ARG** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD13776** |
| **1.8** | **AVV** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD16412** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AMB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 125kW/170PS | DOHC | **TD17864** |
| **1.8** | **AVJ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15349** |
| **1.8** | **AWT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15335** |
| **1.8** | **BEX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 140kW/190PS | DOHC | **TD16730** |
| **1.8** | **BFB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 120kW/163PS | DOHC | **TD16728** |
| **CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10814** |
| **1.9 Diesel** | **AFF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD11597** |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4202** |
| **1.9 Diesel** | **AHH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16413** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10814** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13774** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD214** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AJM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11527** |
| **1.9 Diesel** | **ATJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15989** |
| **1.9 Diesel** | **AVB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16518** |
| **1.9 Diesel** | **AVF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD15348** |
| **1.9 Diesel** | **AWX** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16133** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BKE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD17596** |
| **1.9 Diesel** | **BRB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD20492** |
| **CAM933** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

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| **2.0** | **AWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17035** |
| **2.0** | **BGB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18008** |
| **2.0** | **BPG** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20530** |
| **2.0** | **BPJ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18486** |
| **2.0** | **BUL** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD18484** |
| **2.0** | **BWE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18968** |
| **2.0** | **BWT** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19705** |
| **2.0** | **BYK** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20404** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAEA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD21115** |
| **2.0** | **CAEB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD21116** |
| **2.0** | **CDNB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD20936** |
| **2.0** | **CDNC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD20937** |
| **2.0** | **CFKA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23856** |
| **2.0** | **CPMA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26715** |
| | | | | | | **FOL248C E** (x8) [26] | **FOL167** (x16) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |
| **2.0** | **ALT** | 1984cc | Ø 82.50 | 4 Cyl. | **20V** | 96kW/131PS | DOHC | **TD15345** |
| | | | | | | | **FOL133 I** (x12) [11]<br>**FOL141 E** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BPW** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18010** |
| **CAM933**<br>→eng.8E-6-155 522<br>**CAM904**<br>ch.8E-6-155 523→ | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **BRC** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD20672** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **BLB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17377** |
| **2.0 Diesel** | **BNA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18009** |
| **CAM939 I**<br>**CAM938 E**<br>→eng.8E-6-133 282 | | | | | | **FOL237 I** (x4)<br>**FOL238 I** (x4) | | |
| **2.0 Diesel** | **BRD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20402** |
| **2.0 Diesel** | **BRE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18029** |
| **2.0 Diesel** | **BRF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18748** |
| **2.0 Diesel** | **BVA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20529** |
| **2.0 Diesel** | **BVF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 93kW/126PS | DOHC | **TD20497** |
| **2.0 Diesel** | **BVG** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 89kW/121PS | DOHC | **TD20496** |
| **CAM939 I** | | | | | | **FOL237 I** (x4)<br>**FOL238 I** (x4)<br>**FOL239 E** (x4)<br>**FOL240 E** (x4) | | |

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| **2.0 Diesel** | **CAGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD20597** |
| **2.0 Diesel** | **CAGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20598** |
| **2.0 Diesel** | **CAGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD21118** |
| **2.0 Diesel** | **CAHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20602** |
| **2.0 Diesel** | **CAHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20864** |
| **2.0 Diesel** | **CGLC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24870** |
| **2.0 Diesel** | **CGLD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24943** |
| **2.0 Diesel** | **CJCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD24949** |
| **2.0 Diesel** | **CJCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24941** |
| **2.0 Diesel** | **CJCC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD26713** |
| **2.0 Diesel** | **CJCD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD27985** |
| **2.0 Diesel** | **CMEA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD23939** |
| **2.0 Diesel** | **CMFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD26714** |
| **2.0 Diesel** | **CMFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD28002** |
| **2.0 Diesel** | **CMGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24871** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.4** | **AGA** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | | **TD9515** |
| **2.4** | **AJG** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 120kW/163PS | DOHC | **TD13928** |
| **2.4** | **ALF** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD11359** |
| **2.4** | **AML** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | | **TD13951** |
| **2.4** | **APS** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 120kW/163PS | DOHC | **TD13952** |
| **2.4** | **APZ** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD13954** |
| **2.4** | **ARJ** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD13953** |
| **2.4** | **BDV** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 125kW/170PS | DOHC | **TD16410** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **2.5 Diesel** | **AFB** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD9517** |
| **2.5 Diesel** | **AKE** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD15312** |
| **2.5 Diesel** | **AKN** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD11356** |
| **2.5 Diesel** | **AYM** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 114kW/155PS | DOHC | **TD16384** |
| **2.5 Diesel** | **BFC** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16858** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL158** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.5 Diesel** | **BAU** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17033** |
| **2.5 Diesel** | **BCZ** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16859** |
| **2.5 Diesel** | **BDG** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16860** |
| **2.5 Diesel** | **BDH** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17034** |
| **CAM934** I [3]<br>**CAM935** E [4]<br>**CAM936** I [3]<br>**CAM937** E [4] | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.6** | **ACZ** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 102kW/139PS | SOHC | **TD239** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |

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| **2.7** | **AGB** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 195kW/265PS | DOHC | **TD11888** |
| **2.7** | **AJK** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 169kW/230PS | DOHC | **TD10813** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **2.7 Diesel** | **BPP** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD18926** |
| **2.7 Diesel** | **BSG** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD18030** |
| **2.7 Diesel** | **CAMA** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD20006** |
| **2.7 Diesel** | **CAMB** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD20599** |
| **2.7 Diesel** | **CGKA** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD21065** |
| **2.7 Diesel** | **CGKB** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD21064** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |
| **2.8** | **ACK** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD4197** |
| **2.8** | **ALG** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD9516** |
| **2.8** | **AMX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13930** |
| **2.8** | **APR** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13931** |
| **2.8** | **AQD** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13932** |
| **2.8** | **ATX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 140kW/190PS | DOHC | **TD15617** |
| **3.0** | **ASN** | 2976cc | Ø 82.50 | 6 Cyl. | **30V** | 162kW/220PS | DOHC | **TD15346** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **3.0 Diesel** | **ASB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 171kW/232PS | DOHC | **TD17336** |
| **3.0 Diesel** | **BKN** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18027** |
| **3.0 Diesel** | **CAPA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20007** |
| **3.0 Diesel** | **CCLA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD23861** |
| **3.0 Diesel** | **CCWA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20600** |
| **3.0 Diesel** | **CCWB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD21029** |
| **3.0 Diesel** | **CDUC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24761** |
| **3.0 Diesel** | **CKVB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24762** |
| **3.0 Diesel** | **CKVC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD25668** |
| **3.0 Diesel** | **CLAB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24760** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **3.2** | **AUK** | 3123cc | Ø 84.50 | 6 Cyl. | **24V** | 188kW/256PS | DOHC | **TD17376** |
| **3.2** | **BKH** | 3123cc | Ø 84.50 | 6 Cyl. | **24V** | 188kW/255PS | DOHC | **TD19706** |
| | | | | | | | **FOL167** (x24) [11] | [11] Hydraulic |
| **3.2** | **CALA** | 3197cc | Ø 85.50 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD20005** |
| | | | | | | **FOL248C** E (x12) [26] | **FOL167** (x24) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **CAEA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD21115** |
| **2.0** | **CAEB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD21116** |
| **2.0** | **CDNB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD20936** |
| **2.0** | **CDNC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD20937** |
| | | | | | | **FOL248C** E (x8) [26] | **FOL167** (x16) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |
| **2.0 Diesel** | **CAGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD20597** |
| **2.0 Diesel** | **CAGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20598** |
| **2.0 Diesel** | **CAHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20602** |
| **2.0 Diesel** | **CAHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20864** |
| **2.0 Diesel** | **CGLC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24870** |
| **2.0 Diesel** | **CGLD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24943** |
| **2.0 Diesel** | **CJCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD24949** |
| **2.0 Diesel** | **CJCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24941** |
| **2.0 Diesel** | **CJCD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD27985** |
| **2.0 Diesel** | **CMEA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD23939** |
| **2.0 Diesel** | **CMFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD26714** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **CAMA** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD20006** |
| **2.7 Diesel** | **CAMB** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD20599** |
| **2.7 Diesel** | **CGKA** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD21065** |
| **2.7 Diesel** | **CGKB** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD21064** |
| **3.0 Diesel** | **CAPA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20007** |
| **3.0 Diesel** | **CCWA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20600** |
| **3.0 Diesel** | **CCWB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD21029** |
| **3.0 Diesel** | **CDUC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24761** |
| **3.0 Diesel** | **CKVB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24762** |
| **3.0 Diesel** | **CLAB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24760** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **3.2** | **CALA** | 3197cc | Ø 85.50 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD20005** |
| | | | | | | **FOL248C** E (x12) [26] | **FOL167** (x24) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |

# AUDI

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|---|---|---|---|---|---|---|---|---|
| **1.8** | **ADR** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD241** |
| **1.8** | **AFY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 85kW/116PS | DOHC | **TD13948** |
| **1.8** | **ARH** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD15329** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AEB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD4199** |
| **1.8** | **AJL** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD9470** |
| **1.8** | **AJP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD9518** |
| **1.8** | **ANB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13949** |
| **1.8** | **APU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13950** |
| **1.8** | **ARK** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13929** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AWT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15335** |
| **CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD214** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4202** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10814** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13774** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AJM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11527** |
| **1.9 Diesel** | **AVF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD15348** |
| **1.9 Diesel** | **AWX** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16133** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **2.0** | **AAE** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD223** |
| **2.0** | **ABK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD233** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ACE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD238** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0** | **BPJ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18486** |
| **2.0** | **BYK** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20404** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAEB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD21116** |
| **2.0** | **CDNB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD20936** |
| | | | | | | **FOL248C** E (x8) [26] | **FOL167** (x16) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **ALT** | 1984cc | Ø 82.50 | 4 Cyl. | **20V** | 96kW/131PS | DOHC | **TD15345** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BLB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17377** |
| **2.0 Diesel** | **BNA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18009** |
| CAM939 I<br>CAM938 E<br>→eng.8E-6-133 282 | | | | | | FOL237 I (x4)<br>FOL238 I (x4) | | |
| **2.0 Diesel** | **BRE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18029** |
| **2.0 Diesel** | **BRF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18748** |
| **2.0 Diesel** | **BVG** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 89kW/121PS | DOHC | **TD20496** |
| CAM939 I | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |
| **2.0 Diesel** | **CAGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20598** |
| **2.0 Diesel** | **CAHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20602** |
| **2.0 Diesel** | **CAHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20864** |
| **2.0 Diesel** | **CGLC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24870** |
| **2.0 Diesel** | **CGLD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24943** |
| **2.0 Diesel** | **CGLE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26329** |
| **2.0 Diesel** | **CMGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24871** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **2.2** | **AAN** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 169kW/230PS | DOHC | **TD225** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.3** | **AAR** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98kW/133PS | SOHC | **TD4194** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.4** | **AGA** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | | **TD9515** |
| **2.4** | **AJG** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 120kW/163PS | DOHC | **TD13928** |
| **2.4** | **ALF** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD11359** |
| **2.4** | **ALW** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 100kW/136PS | DOHC | **TD11088** |
| **2.4** | **AML** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | | **TD13951** |
| **2.4** | **APC** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 115kW/156PS | DOHC | **TD11360** |
| **2.4** | **APS** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 120kW/163PS | DOHC | **TD13952** |
| **2.4** | **APZ** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD13954** |
| **2.4** | **ARJ** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 121kW/165PS | DOHC | **TD13953** |
| **2.4** | **ARN** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 100kW/136PS | DOHC | **TD14028** |
| **2.4** | **ASM** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 100kW/136PS | DOHC | **TD15330** |
| **2.4** | **BDV** | 2393cc | Ø 81.00 | 6 Cyl. | **30V** | 125kW/170PS | DOHC | **TD16410** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **2.5 Diesel** | **AAT** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD228** |
| **2.5 Diesel** | **AEL** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD245** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

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| **2.5 Diesel** | **AFB** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD9517** |
| **2.5 Diesel** | **AKE** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD15312** |
| **2.5 Diesel** | **AKN** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD11356** |
| **2.5 Diesel** | **AYM** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 114kW/155PS | DOHC | **TD16384** |
| **2.5 Diesel** | **BFC** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16858** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL158** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.5 Diesel** | **BAU** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17033** |
| **2.5 Diesel** | **BCZ** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16859** |
| **2.5 Diesel** | **BDG** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16860** |
| **2.5 Diesel** | **BDH** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17034** |
| **2.5 Diesel** | **BND** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD19131** |
| **CAM934** I [3]<br>**CAM935** E [4]<br>**CAM936** I [3]<br>**CAM937** E [4] | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.6** | **ACZ** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 102kW/139PS | SOHC | **TD239** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |
| **2.7** | **AJK** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 169kW/230PS | DOHC | **TD10813** |
| **2.7** | **ARE** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 184kW/250PS | DOHC | **TD15328** |
| **2.7** | **AZA** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 169kW/230PS | DOHC | **TD17164** |
| **2.7** | **BES** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 184kW/250PS | DOHC | **TD16432** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **2.7 Diesel** | **BPP** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD18926** |
| **2.7 Diesel** | **BSG** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD18030** |
| **2.7 Diesel** | **CANA** | 2698cc | Ø 81.40 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD21172** |
| **2.7 Diesel** | **CANB** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD22658** |
| **2.7 Diesel** | **CANC** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD22659** |
| **2.7 Diesel** | **CAND** | 2698cc | Ø 83.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD23099** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| **2.8** | **AEJ** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 120-128kW/163-174PS | SOHC | **TD9541** |
| **2.8** | **AFC** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 120kW/163PS | SOHC | **TD246** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |
| **2.8** | **BDX** | 2773cc | Ø 84.50 | 6 Cyl. | **24V** | 154kW/210PS | DOHC | **TD20108** |
| **2.8** | **CCDA** | 2773cc | Ø 84.50 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD21174** |
| **2.8** | **CCEA** | 2773cc | Ø 84.50 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD21175** |
| | | | | | | **FOL248C** E (x12) [26] | | [26] Hydraulic Lifter & Rocker Arm Assembly |

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|---|---|---|---|---|---|---|---|---|
| **2.8** | **ACK** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD4197** |
| **2.8** | **AGE** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 132kW/180PS | DOHC | **TD15616** |
| **2.8** | **ALG** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD9516** |
| **2.8** | **AMX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13930** |
| **2.8** | **APR** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13931** |
| **2.8** | **AQD** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13932** |
| **2.8** | **ATX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 140kW/190PS | DOHC | **TD15617** |
| **3.0** | **ASN** | 2976cc | Ø 82.50 | 6 Cyl. | **30V** | 162kW/220PS | DOHC | **TD15346** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **3.0 Diesel** | **ASB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 171kW/232PS | DOHC | **TD17336** |
| **3.0 Diesel** | **BMK** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD17845** |
| **3.0 Diesel** | **BNG** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD17337** |
| **3.0 Diesel** | **CDUC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24761** |
| **3.0 Diesel** | **CDYA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD21177** |
| **3.0 Diesel** | **CDYB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD22955** |
| **3.0 Diesel** | **CDYC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD22973** |
| **3.0 Diesel** | **CGQB** | 2995cc | | 6 Cyl. | **24V** | 230kW/313PS | DOHC | **TD24944** |
| **3.0 Diesel** | **CKVB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24762** |
| **3.0 Diesel** | **CKVC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD25668** |
| **3.0 Diesel** | **CLAA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24873** |
| **3.0 Diesel** | **CLAB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24760** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **3.2** | **AUK** | 3123cc | Ø 84.50 | 6 Cyl. | **24V** | 188kW/256PS | DOHC | **TD17376** |
| **3.2** | **BKH** | 3123cc | Ø 84.50 | 6 Cyl. | **24V** | 188kW/255PS | DOHC | **TD19706** |
| | | | | | | | **FOL167** (x24) [11] | [11] Hydraulic |
| **3.2** | **CALA** | 3197cc | Ø 85.50 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD20005** |
| | | | | | | **FOL248C** E (x12) [26] | **FOL167** (x24) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |
| **4.2** | **AEC** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 213kW/290PS | DOHC | **TD244** |
| | | | | | | | **FOL141** (x32) [11] | [11] Hydraulic |

## 28 A7 10/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **CDUC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24761** |
| **3.0 Diesel** | **CGQB** | 2995cc | | 6 Cyl. | **24V** | 230kW/313PS | DOHC | **TD24944** |
| **3.0 Diesel** | **CKVB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD24762** |
| **3.0 Diesel** | **CKVC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD25668** |
| **3.0 Diesel** | **CLAA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24873** |
| **3.0 Diesel** | **CLAB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24760** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |

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## 29 A8 03/94→07/10

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|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **AFB** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD9517** |
| **2.5 Diesel** | **AKE** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD15312** |
| **2.5 Diesel** | **AKN** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD11356** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL158** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| **2.8** | **AEJ** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 120-128kW/163-174PS | SOHC | **TD9541** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |
| **2.8** | **BDX** | 2773cc | Ø 84.50 | 6 Cyl. | **24V** | 154kW/210PS | DOHC | **TD20108** |
| | | | | | | **FOL248C** E (x12) [26] | | [26] Hydraulic Lifter & Rocker Arm Assembly |
| **2.8** | **ACK** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD4197** |
| **2.8** | **ALG** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD9516** |
| **2.8** | **AMX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13930** |
| **2.8** | **APR** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13931** |
| **2.8** | **AQD** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD13932** |
| **3.0** | **ASN** | 2976cc | Ø 82.50 | 6 Cyl. | **30V** | 162kW/220PS | DOHC | **TD15346** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **3.0 Diesel** | **ASB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 171kW/232PS | DOHC | **TD17336** |
| **3.0 Diesel** | **BNG** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD17337** |
| **3.0 Diesel** | **CDTA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 184kW/250PS | DOHC | **TD23973** |
| **3.0 Diesel** | **CDTB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD25770** |
| **3.0 Diesel** | **CLAB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24760** |
| **3.0 Diesel** | **CMHA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 184kW/250PS | DOHC | **TD25723** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **3.7** | **AEW** | 3697cc | Ø 84.50 | 8 Cyl. | **32V** | 169kW/230PS | DOHC | **TD4201** |
| | | | | | | | **FOL141** (x32) [11] | [11] Hydraulic |
| **4.0 Diesel** | **ASE** | 3936cc | Ø 81.00 | 8 Cyl. | **32V** | 202kW/275PS | DOHC | **TD17030** |
| | | | | | | **FOL210** (x32) | **FOL195** (x32) [11] | [11] Hydraulic |
| **4.2** | **ABZ** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 220kW/299PS | DOHC | **TD4196** |
| **4.2** | **AEM** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 180kW/245PS | DOHC | **TD4200** |
| | | | | | | | **FOL92** (x32) [11]<br>→eng.4D-T-008 226<br>**FOL141** (x32) [11]<br>eng.4D-T-008 227→ | [11] Hydraulic |
| **4.2** | **AHC** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD4203** |
| | | | | | | | **FOL141** E (x16) [11] | [11] Hydraulic |
| **4.2 Diesel** | **BMC** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 235kW/320PS | DOHC | **TD18192** |
| **4.2 Diesel** | **BVN** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 240kW/326PS | DOHC | **TD18992** |
| **4.2 Diesel** | **CDSB** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 258kW/351PS | DOHC | **TD23974** |
| | | | | | | **FOL210** (x32) | **FOL195** (x32) [11] | [11] Hydraulic |

## 30 Allroad 05/00→08/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **AKE** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD15312** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL158** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.5 Diesel** | **BAU** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17033** |
| **2.5 Diesel** | **BCZ** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16859** |
| **CAM934** I [3]<br>**CAM935** E [4]<br>**CAM936** I [3]<br>**CAM937** E [4] | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.7** | **ARE** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 184kW/250PS | DOHC | **TD15328** |
| **2.7** | **BES** | 2671cc | Ø 81.00 | 6 Cyl. | **30V** | 184kW/250PS | DOHC | **TD16432** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |

## 31 Cabriolet 05/91→08/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **ADR** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD241** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD214** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10814** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD233** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ACE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD238** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.3** | **NG** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98-100kW/133-136PS | SOHC | **TD302** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.6** | **ACZ** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 102kW/139PS | SOHC | **TD239** |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |

## 32 Coupe 07/80→12/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **YN** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD358** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.8** | **DS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD253** |
| **1.8** | **JN** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4208** |
| **1.8** | **SF** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD325** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

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## 32 Coupe 07/80→12/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **DZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD256** |
| **1.8** | **PV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | | **TD311** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9** | **WN** | 1921cc | Ø 79.50 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD339** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.0** | **3A** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 83kW/113PS | SOHC | **TD4191** |
| **2.0** | **AAD** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD222** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD233** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **JS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD274** |
| **2.0** | **SK** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD327** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.0** | **6A** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 101kW/137PS | DOHC | **TD4193** |
| **2.0** | **ACE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD238** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0** | **NM** | 1994cc | Ø 81.00 | 5 Cyl. | **20V** | 118kW/160PS | SOHC | **TD303** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.1** | **KE** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD281** |
| **2.1** | **KL** | 2144cc | Ø 79.50 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD288** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.2** | **JT** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD276** |
| **2.2** | **KV** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD4209** |
| **2.2** | **KX** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD293** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **3B** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 162kW/220PS | DOHC | **TD4192** |
| **2.2** | **ABY** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 169kW/230PS | DOHC | **TD237** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.3** | **NG** | 2309cc | Ø 82.50 | 5 Cyl. | **10V** | 98-100kW/133-136PS | SOHC | **TD302** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **7A** | 2309cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD221** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |
| **2.6** | **ABC** | 2598cc | Ø 82.50 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD231** |
| **2.8** | **AAH** | 2771cc | Ø 82.50 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD224** |
| | | | | | | | **FOL143** (x12) [11] | [11] Hydraulic |

## 33 Q3 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CHPB** | 1395cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD28307** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23858** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD25727** |
| **2.0 Diesel** | **CFGD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD25728** |
| **2.0 Diesel** | **CLLB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD25729** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 34 Q5 11/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **CAEB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD21116** |
| **2.0** | **CDNB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD20936** |
| **2.0** | **CDNC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD20937** |
| **2.0** | **CPMA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26715** |
| | | | | | | **FOL248C** E (x8) [26] | **FOL167** (x16) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |
| **2.0 Diesel** | **CAGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD20597** |
| **2.0 Diesel** | **CAGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20598** |
| **2.0 Diesel** | **CAHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20602** |
| **2.0 Diesel** | **CAHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20864** |
| **2.0 Diesel** | **CGLA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24406** |
| **2.0 Diesel** | **CGLB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24948** |
| **2.0 Diesel** | **CGLC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24870** |
| **2.0 Diesel** | **CGLD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24943** |
| **2.0 Diesel** | **CJCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD24949** |
| **2.0 Diesel** | **CJCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24941** |
| **2.0 Diesel** | **CJCD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD27985** |
| **2.0 Diesel** | **CMGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD25767** |
| **2.0 Diesel** | **CMGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD24871** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **3.0 Diesel** | **CCWA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20600** |
| **3.0 Diesel** | **CCWB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD21029** |
| **3.0 Diesel** | **CGQB** | 2995cc | | 6 Cyl. | **24V** | 230kW/313PS | DOHC | **TD24944** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **3.2** | **CALB** | 3197cc | Ø 85.50 | 6 Cyl. | **24V** | 199kW/270PS | DOHC | **TD21357** |
| | | | | | | **FOL248C** E (x12) [26] | **FOL167** (x24) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |

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## 35 Q7 03/06→05/12

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|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **BUG** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 171kW/233PS | DOHC | **TD18996** |
| **3.0 Diesel** | **BUN** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD19881** |
| **3.0 Diesel** | **CASA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD20709** |
| **3.0 Diesel** | **CASB** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD21315** |
| **3.0 Diesel** | **CATA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD22660** |
| **3.0 Diesel** | **CCMA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD21316** |
| **3.0 Diesel** | **CJGA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD24959** |
| **3.0 Diesel** | **CJGC** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24396** |
| **3.0 Diesel** | **CJGD** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD25215** |
| **3.0 Diesel** | **CJMA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD24397** |
| **3.0 Diesel** | **CRCA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 180kW/245PS | DOHC | **TD25216** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |
| **4.2 Diesel** | **BTR** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 240kW/326PS | DOHC | **TD19883** |
| **4.2 Diesel** | **CCFA** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD23106** |
| **4.2 Diesel** | **CCFC** | 4134cc | Ø 83.00 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD24958** |
| | | | | | | **FOL210** (x32) | **FOL195** (x32) [11] | [11] Hydraulic |
| **6.0 Diesel** | **CCGA** | 5934cc | | 12 Cyl. | **48V** | 368kW/500PS | DOHC | **TD21318** |
| | | | | | | **FOL210** (x48) | **FOL195** (x48) [11] | [11] Hydraulic |

## 36 Quattro 12/84→07/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **JT** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD276** |
| **2.2** | **KV** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD4209** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.2** | **RR** | 2226cc | Ø 81.00 | 5 Cyl. | **20V** | 162kW/220PS | DOHC | **TD316** |
| | | | | | | | **FOL92** (x20) [11] | [11] Hydraulic |

## 37 TT 10/98→06/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **AJQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD11347** |
| **CAM743 I**<br>**CAM744 E** | | | | | | | **FOL133 I** (x12) [11]<br>**FOL141 E** (x8) [11] | [11] Hydraulic |
| **1.8** | **APP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD11591** |
| **CAM743 I**<br>→eng.8N-1-010 000<br>**CAM744 E** | | | | | | | **FOL133 I** (x12) [11]<br>**FOL141 E** (x8) [11] | [11] Hydraulic |
| **1.8** | **APX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 121/162kW/165/221PS | DOHC | **TD11349** |
| **CAM743 I**<br>**CAM744 E** | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **ARY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD15352** |
| **1.8** | **AUM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15629** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD15353** |
| **1.8** | **BAM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 165kW/224PS | DOHC | **TD16331** |
| **CAM744 E** | | | | | | | **FOL133 I** (x12) [11]<br>**FOL141 E** (x8) [11] | [11] Hydraulic |

## 37 TT 10/98→06/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **AWP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD15356** |
| **1.8** | **BVP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 120kW/163PS | DOHC | **TD18490** |
| **1.8** | **BVR** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 140kW/190PS | DOHC | **TD18493** |
| **CAM744** E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20704** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19199** |
| **2.0** | **CDLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD21734** |
| **2.0** | **CDLB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 200kW/272PS | DOHC | **TD21735** |
| **2.0** | **CDMA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD24962** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22666** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22170** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CESA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD24753** |
| **2.0** | **CETA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD24754** |
| | | | | | | **FOL248C** E (x8) [26] | **FOL167** (x16) [11] | [11] Hydraulic<br>[26] Hydraulic Lifter & Rocker Arm Assembly |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20939** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23857** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.5** | **CEPA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 250kW/340PS | DOHC | **TD23089** |
| **2.5** | **CEPB** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 265kW/360PS | DOHC | **TD25430** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |

## 38 V8 10/88→02/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.6** | **PT** | 3562cc | Ø 81.00 | 8 Cyl. | **32V** | 184kW/250PS | DOHC | **TD310** |
| **4.2** | **ABH** | 4172cc | Ø 84.50 | 8 Cyl. | **32V** | 206kW/280PS | DOHC | **TD4195** |
| | | | | | | | **FOL141** (x32) [11] | [11] Hydraulic |

# Notes

## 39 Allegro 05/73→12/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | A/A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 29-33kW/39-45PS | OHV | TD4215 |
| 1.1 | A series (10H) | 1098cc | Ø 64.56 | 4 Cyl. | 8V | 33kW/45PS | OHV | TD384 |
| 1.3 | A+ Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 40-49kW/54-67PS | OHV | TD381 |
| 1.3 | A Series (12 L) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 43kW/58PS | OHV | TD22494 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

## 40 Maestro 03/83→09/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | A+ Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 40-49kW/54-67PS | OHV | TD381 |
| 1.3 | A+ Series (12 H999) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 46kW/63PS | OHV | TD5458 |
| 1.3 | A+ Series (12 HC) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 46kW/63PS | OHV | TD5459 |
| 1.3 | A+ Series (12 HE) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 50kW/68PS | OHV | TD22435 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

## 41 Metro 10/80→04/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | A/A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 29-33kW/39-45PS | OHV | TD4215 |
| 1.0 | A + series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 35kW/48PS | OHV | TD383 |
| 1.3 | 12 HA85AA | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 66kW/89PS | OHV | TD5469 |
| 1.3 | A+ Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 40-49kW/54-67PS | OHV | TD381 |
| 1.3 | A+ Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 44kW/60PS | OHV | TD5470 |
| 1.3 | A+ Series (12 H996) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 52kW/71PS | OHV | TD13429 |
| 1.3 | A+ Series (12 HA) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 51kW/69PS | OHV | TD5468 |
| 1.3 | A+ Series (12 HL) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 46kW/63PS | OHV | TD16446 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

## 42 Mini 01/67→06/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.8 | A Series | 848cc | Ø 62.92 | 4 Cyl. | 8V | 25-26kW/34-35PS | OHV | TD13428 |
| 1.0 | A/A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 29-33kW/39-45PS | OHV | TD4215 |
| 1.0 | A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 31kW/42PS | OHV | TD5471 |
| 1.0 | A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 31kW/42PS | OHV | TD5472 |
| 1.0 | A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 31kW/42PS | OHV | TD5473 |
| 1.0 | A+ Series (99H) | 998cc | Ø 64.56 | 4 Cyl. | 8V | 31kW/42PS | OHV | TD5474 |
| 1.1 | A series (10H) | 1098cc | Ø 64.56 | 4 Cyl. | 8V | 33kW/45PS | OHV | TD384 |
| 1.3 | A+ Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 40-49kW/54-67PS | OHV | TD381 |
| 1.3 | A Series (12 H) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 53kW/72PS | OHV | TD22493 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

## 43 Montego 04/84→10/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | A+ Series (12 HL) | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 46kW/63PS | OHV | TD16446 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

## 44 Sprite MK.IV 03/66→10/71

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | 12CC | 1275cc | Ø 70.62 | 4 Cyl. | 8V | 48kW/65PS | OHV | TD22427 |
| | | | | | | | FOL35 (x8) [13] | [13] Mechanical |

# Notes

## 45 Astramax 09/89→06/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD411** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 46 Astra Van 09/84→08/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD410** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD411** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD413** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

# Notes

## 47 1 (E81) 01/11→12/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 48 1 (E81, E87) 09/06→09/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 B** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD20845** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 49 1 (E82) 10/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 B** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD20845** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

## 50 1 (E87) 11/03→09/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 B** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD20845** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 51 1 (E88) 03/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 B** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD20845** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

# BMW

## 52 1 (F20) 11/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 13 B16 A** | 1598cc | Ø 85.80 | 4 Cyl. | **16V** | 75/125kW/102/170PS | DOHC | **TD26581** |
| | | | | | | | **FOL191** I (x16) [11]<br>**FOL185** E (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

## 53 1 (F21) 12/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 13 B16 A** | 1598cc | Ø 85.80 | 4 Cyl. | **16V** | 75/125kW/102/170PS | DOHC | **TD26581** |
| | | | | | | | **FOL191** I (x16) [11]<br>**FOL185** E (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

## 54 2 (F22) 10/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

## 55 3 (E21) 09/77→08/82

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 20 B20** | 1991cc | Ø 80.00 | 6 Cyl. | **12V** | 90kW/122PS | CIH | **TD5117** |
| **CAM410** | | | | | | **FOL132** (x12) | | |

## 56 3 (E30) 09/82→06/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 40 B16** | 1596cc | Ø 84.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD5255** |
| **1.8** | **M 40 B18** | 1796cc | Ø 84.00 | 4 Cyl. | **8V** | 83kW/113PS | SOHC | **TD4224** |
| **CAM403** | | | **CKS9403** | | | **FOL80** (x8) | **FOL79** (x8) [11] | [11] Hydraulic |
| **2.0** | **M 20 B20** | 1991cc | Ø 80.00 | 6 Cyl. | **12V** | 90kW/122PS | CIH | **TD5117** |
| **CAM410** | | | | | | **FOL132** (x12) | | |
| **2.3** | **M 20 B23** | 2316cc | Ø 80.00 | 6 Cyl. | **12V** | 102-110kW/139-150PS | CIH | **TD5259** |
| **CAM407**<br>→09/87<br>**CAM410**<br>10/87→ | | | | | | **FOL132** (x12) | | |
| **2.4 Diesel** | **M 21 D24 W** | 2443cc | Ø 80.00 | 6 Cyl. | **12V** | 63kW/86PS | SOHC | **TD5165** |
| **CAM423** | | | | | | | **FOL152** (x12) [11] | [11] Hydraulic |

## 57 3 (E36) 09/90→08/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 42 B18** | 1796cc | Ø 84.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD454** |
| | | | | | | | **FOL129** (x16) [11] | [11] Hydraulic |
| **2.0** | **M50 B20 (206S1)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28375** |
| **2.0** | **M50 B20 (206S2)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28376** |
| | | | | | | | **FOL125** (x24) [8][11] →09/92<br>**FOL129** (x24) [11] →09/94<br>10/92→<br>**FOL131** (x24) [5][11] 10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.0** | **M52 B20 (206S3)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 100kW/136PS | DOHC | **TD28380** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.5** | **M50 B25 (256S1)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28377** |
| **2.5** | **M50 B25 (256S2)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28378** |
| | | | | | | | **FOL125** (x24) [8][11] →09/92<br>**FOL129** (x24) [11] →09/94<br>10/92→<br>**FOL131** (x24) [5][11] 10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.5** | **M52 B25 (256S3)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD28382** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M51 D25 (256T1)** | 2497cc | Ø 80.00 | 6 Cyl. | **12V** | 85kW/115PS | SOHC | **TD28379** |
| | | | | | | | **FOL125** (x12) [8][11] →09/92<br>**FOL129** (x12) [11] →09/94<br>10/92→<br>**FOL131** (x24) [5][11] 10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.8** | **M52 B28 (286S1)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28384** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 58 3 (E46) 02/98→04/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M52 B20 (206S4)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28381** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **M47 D20 (204D1)** | 1951cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD28374** |
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.2** | **M54 B22 (226S1)** | 2171cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD28215** |
| **2.5** | **M52 B25 (256S4)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD28383** |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| **2.8** | **M52 B28 (286S2)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28385** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.9 Diesel** | **M 57 D30** | 2926cc | Ø 84.00 | 6 Cyl. | **24V** | 135kW/184PS | SOHC | **TD12288** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

# BMW

## 58 3 (E46) 02/98→04/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 54 306 S3** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163-170kW/222-231PS | DOHC | **TD17517** |
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D1)** | 2926cc | Ø 84.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD27992** |
| **3.0 Diesel** | **M57 D30 (306D2)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150/155kW/204/211PS | DOHC | **TD27248** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 59 3 (E90) 01/05→12/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| **2.0 Diesel** | **M 47 N 204 D4** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-120kW/116-163PS | DOHC | **TD17523** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 60 3 (E91) 09/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **M 57 306 D3** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 170kW/231PS | | **TD18985** |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 61 3 (E92) 09/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 62 3 (E93) 01/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 63 3 (F30) 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 64 3 (F30, F35, F80) 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 13 B16 A** | 1598cc | Ø 85.80 | 4 Cyl. | **16V** | 75/125kW/102/170PS | DOHC | **TD26581** |
| | | | | | | | **FOL191** I (x16) [11]<br>**FOL185** E (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 65 3 (F31) 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | N 13 B16 A | 1598cc | Ø 85.80 | 4 Cyl. | 16V | 75/125kW/102/170PS | DOHC | TD26581 |
| | | | | | | | FOL191 I (x16) [11]<br>FOL185 E (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | N 47 D20 C | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 85-135kW/116-184PS | DOHC | TD24405 |
| 2.0 Diesel | N 47 D20 D | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 150/160kW/204/218PS | DOHC | TD26347 |
| | | | | | | FOL216 (x16) | FOL152 (x16) [11] | [11] Hydraulic |
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 66 3 Gran Turismo (F34) 03/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | N 47 D20 C | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 85-135kW/116-184PS | DOHC | TD24405 |
| 2.0 Diesel | N 47 D20 D | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 150/160kW/204/218PS | DOHC | TD26347 |
| | | | | | | FOL216 (x16) | FOL152 (x16) [11] | [11] Hydraulic |
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 67 4 (F32, F82) 07/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | N 47 D20 C | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 85-135kW/116-184PS | DOHC | TD24405 |
| 2.0 Diesel | N 47 D20 D | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 150/160kW/204/218PS | DOHC | TD26347 |
| | | | | | | FOL216 (x16) | FOL152 (x16) [11] | [11] Hydraulic |
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 68 4 (F33, F83) 10/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | N 47 D20 C | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 85-135kW/116-184PS | DOHC | TD24405 |
| 2.0 Diesel | N 47 D20 D | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 150/160kW/204/218PS | DOHC | TD26347 |
| | | | | | | FOL216 (x16) | FOL152 (x16) [11] | [11] Hydraulic |
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 69 4 (F36) 03/14→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 70 5 (E21) 06/80→08/81

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 30 B35** | 3453cc | Ø 93.40 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD447** |
| **CAM394** | | | | | | | | |

## 71 5 (E28) 06/81→12/87

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 30 B35 (Motronic)** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 141-162kW/192-220PS | CIH | **TD5272** |
| **CAM394** | | | | | | | | |

## 72 5 (E34) 01/88→01/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M50 B20 (206S1)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28375** |
| **2.0** | **M50 B20 (206S2)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28376** |
| **2.5** | **M50 B25 (256S1)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28377** |
| **2.5** | **M50 B25 (256S2)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28378** |
| | | | | | | | **FOL125** (x24) [8][11]<br>→09/92<br>**FOL129** (x24) [11]<br>→09/94<br>10/92→<br>**FOL131** (x24) [5][11]<br>10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M51 D25 (256T1)** | 2497cc | Ø 80.00 | 6 Cyl. | **12V** | 85kW/115PS | SOHC | **TD28379** |
| | | | | | | | **FOL125** (x12) [8][11]<br>→09/92<br>**FOL129** (x12) [11]<br>→09/94<br>10/92→<br>**FOL131** (x24) [5][11]<br>10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M 51 D25 (Inter.)** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 105kW/143PS | SOHC | **TD5285** |
| **CAM458** | | | | | | | **FOL129** (x12) [11] | [11] Hydraulic |
| **3.0** | **M60 B30 (308S1)** | 2997cc | Ø 84.00 | 8 Cyl. | **32V** | 155kW/211PS | DOHC | **TD28388** |
| **4.0** | **M60 B40 (408S1)** | 3982cc | Ø 89.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28389** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |

## 73 5 (E39) 11/95→05/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M52 B20 (206S3)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 100kW/136PS | DOHC | **TD28380** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

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## 73 5 (E39) 11/95→05/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D1)** | 1951cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD28374** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.2** | **M54 B22 (226S1)** | 2171cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD28215** |
| **2.5** | **M52 B25 (256S3)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD28382** |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M51 D25 (256T1)** | 2497cc | Ø 80.00 | 6 Cyl. | **12V** | 85kW/115PS | SOHC | **TD28379** |
| | | | | | | | **FOL125** (x12) [8][11]<br>→09/92<br>**FOL129** (x12) [11]<br>→09/94<br>10/92→<br>**FOL131** (x24) [5][11]<br>10/94→ | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M 51 D25 (Inter.)** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 105kW/143PS | SOHC | **TD5285** |
| CAM458 | | | | | | | **FOL129** (x12) [11] | [11] Hydraulic |
| **2.5 Diesel** | **M57 D25 (256D1)** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD27988** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **2.8** | **M52 B28 (286S1)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28384** |
| **2.8** | **M52 B28 (286S2)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28385** |
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D1)** | 2926cc | Ø 84.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD27992** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **4.4** | **M62 B44 (448S1)** | 4398cc | Ø 92.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28392** |
| **4.4** | **M62 B44 (448S2)** | 4398cc | Ø 92.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28393** |
| **5.0** | **S62 B50 (508S1)** | 4941cc | Ø 94.00 | 8 Cyl. | **32V** | 294kW/400PS | DOHC | **TD28415** |
| | | | | | | | **FOL131** (x32) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 74 5 (E60) 07/03→03/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.2** | **M54 B22 (226S1)** | 2171cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD28215** |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M57 D25 (256D1)** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD27988** |
| **2.5 Diesel** | **M 57 D25 TU** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 130kW/177PS | DOHC | **TD21234** |
| **2.5 Diesel** | **M 57 N 256 D4** | 2497cc | Ø 84.00 | 6 Cyl. | **24V** | 130kW/177PS | DOHC | **TD18033** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 74 5 (E60) 07/03→03/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M 57 306 D3** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 170kW/231PS | | **TD18985** |
| **3.0 Diesel** | **M57 D30 (306D2)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150/155kW/204/211PS | DOHC | **TD27248** |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D4)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 198kW/269PS | DOHC | **TD28386** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 75 5 (E61) 06/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.5 Diesel** | **M 57 D25 TU** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 130kW/177PS | DOHC | **TD21234** |
| **2.5 Diesel** | **M 57 N 256 D4** | 2497cc | Ø 84.00 | 6 Cyl. | **24V** | 130kW/177PS | DOHC | **TD18033** |
| **3.0 Diesel** | **M 57 306 D3** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 170kW/231PS | | **TD18985** |
| **3.0 Diesel** | **M57 D30 (306D2)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150/155kW/204/211PS | DOHC | **TD27248** |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D4)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 198kW/269PS | DOHC | **TD28386** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 76 5 (F10) 03/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| **3.0 Diesel** | **N 57 D30 C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 280kW/381PS | DOHC | **TD26349** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 77 5 (F10, F18) 03/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

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## 77 5 (F10, F18) 03/10→

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|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 78 5 (F11) 09/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| **3.0 Diesel** | **N 57 D30 C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 280kW/381PS | DOHC | **TD26349** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 79 5 Gran Turismo (F07) 10/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 80 6 (E24) 04/76→09/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 30 B30** | 2988cc | Ø 89.00 | 6 Cyl. | **12V** | 145kW/197PS | CIH | **TD5276** |
| **3.5** | **M 30 B35** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 185kW/252PS | CIH | **TD4221** |
| **3.5** | **M 30 B35** | 3453cc | Ø 93.40 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD447** |
| **3.5** | **M 30 B35 (L-Jetronic)** | 3453cc | Ø 93.40 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD5245** |
| **3.5** | **M 30 B35 (Motronic)** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD5246** |
| **CAM394** | | | | | | | | |

## 81 6 (E63) 07/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 82 6 (E64) 07/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 83 6 (F06) 09/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |

## 84 6 (F12) 03/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 85 6 (F13) 11/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 86 6 Gran (F06) 09/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 87 7 (E23) 05/77→08/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 30 B30** | 2988cc | Ø 89.00 | 6 Cyl. | **12V** | 145kW/197PS | CIH | **TD5276** |
| **3.5** | **M 30 B35** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 185kW/252PS | CIH | **TD4221** |
| **3.5** | **M 30 B35** | 3453cc | Ø 93.40 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD447** |
| **3.5** | **M 30 B35 (Motronic)** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 141-162kW/192-220PS | CIH | **TD5272** |
| **3.5** | **M 30 B35 (Motronic)** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 160kW/218PS | CIH | **TD5246** |
| **CAM394** | | | | | | | | |

## 88 7 (E32) 09/86→09/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M60 B30 (308S1)** | 2997cc | Ø 84.00 | 8 Cyl. | **32V** | 155kW/211PS | DOHC | **TD28388** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |
| **3.5** | **M 30 B35** | 3430cc | Ø 92.00 | 6 Cyl. | **12V** | 162kW/220PS | CIH | **TD5278** |
| **CAM394** | | | | | | | | |
| **4.0** | **M60 B40 (408S1)** | 3982cc | Ø 89.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28389** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |

# BMW

## 89 7 (E38) 10/94→11/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **M 51 D25 (Inter.)** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 105kW/143PS | SOHC | **TD5285** |
| **CAM458** | | | | | | | **FOL129** (x12) [11] | [11] Hydraulic |
| **2.8** | **M52 B28 (286S1)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28384** |
| **2.8** | **M52 B28 (286S2)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28385** |
| **2.8** | **M 52 B28 TU** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 142kW/193PS | DOHC | **TD21242** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0** | **M 60 B30** | 2997cc | Ø 84.00 | 8 Cyl. | **32V** | 160kW/218PS | DOHC | **TD4232** |
| **3.0** | **M60 B30 (308S1)** | 2997cc | Ø 84.00 | 8 Cyl. | **32V** | 155kW/211PS | DOHC | **TD28388** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D1)** | 2926cc | Ø 84.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD27992** |
| | | | | | | FOL186 (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **4.0** | **M60 B40 (408S1)** | 3982cc | Ø 89.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28389** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |
| **4.0 Diesel** | **M67 D39 (398D1)** | 3901cc | Ø 84.00 | 8 Cyl. | **32V** | 180kW/245PS | DOHC | **TD28394** |
| | | | | | | FOL186 (x32) | **FOL152** (x32) [11] | [11] Hydraulic |
| **4.4** | **M62 B44 (448S1)** | 4398cc | Ø 92.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28392** |
| **4.4** | **M62 B44 (448S2)** | 4398cc | Ø 92.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28393** |
| | | | | | | | **FOL131** (x32) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 90 7 (E65, E66) 10/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **M57 D30 (306D2)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150/155kW/204/211PS | DOHC | **TD27248** |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| | | | | | | FOL186 (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 91 7 (E65, E66, E67) 10/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| | | | | | | FOL186 (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **4.0 Diesel** | **M67 D39 (398D1)** | 3901cc | Ø 84.00 | 8 Cyl. | **32V** | 180kW/245PS | DOHC | **TD28394** |
| **4.5 Diesel** | **N 67 N 448 D2** | 4423cc | Ø 87.00 | 8 Cyl. | **32V** | 242kW/329PS | DOHC | **TD20593** |
| | | | | | | FOL186 (x32) | **FOL152** (x32) [11] | [11] Hydraulic |

## 92 7 (F01, F02, F03, F04) 10/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | FOL211 E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| **3.0 Diesel** | **N 57 D30 C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 280kW/381PS | DOHC | **TD26349** |
| | | | | | | FOL216 (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 93 8 (E31) 04/90→12/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **4.0** | **M60 B40 (408S1)** | 3982cc | Ø 89.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28389** |
| | | | | | | | **FOL125** (x32) [8][11] | [8] Height: 26mm<br>[11] Hydraulic |
| **4.4** | **M62 B44 (448S1)** | 4398cc | Ø 92.00 | 8 Cyl. | **32V** | 210kW/286PS | DOHC | **TD28392** |
| | | | | | | | **FOL131** (x32) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 94 2000-3.2 (E9) 05/71→03/76

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 30 B30** | 2988cc | Ø 89.00 | 6 Cyl. | **12V** | 145kW/197PS | CIH | **TD5276** |
| **3.2** | **M 30 B32 (L-Jetronic)** | 3153cc | Ø 89.00 | 6 Cyl. | **12V** | 152kW/206PS | CIH | **TD5208** |
| **CAM394** | | | | | | | | |

## 95 2500-3.3 (E3) 05/71→04/77

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 30 B30** | 2988cc | Ø 89.00 | 6 Cyl. | **12V** | 145kW/197PS | CIH | **TD5276** |
| **CAM394** | | | | | | | | |

## 96 X1 (E84) 03/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| **2.0 Diesel** | **N 47 D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150/160kW/204/218PS | DOHC | **TD26347** |
| **2.0 Diesel** | **N 47 S D20 D** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | | **TD24642** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 97 X3 (E83) 01/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M47 D20 (204D4)** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85/130kW/116/177PS | DOHC | **TD27472** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 D20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 120-85kW/163-116PS | DOHC | **TD19922** |
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D2)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150/155kW/204/211PS | DOHC | **TD27248** |
| **3.0 Diesel** | **M57 D30 (306D3)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 145/173kW/197/235PS | DOHC | **TD27267** |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 98 X3 (F25) 09/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **N 47 D20 C** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 85-135kW/116-184PS | DOHC | **TD24405** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 99 X4 (F26) 04/14→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 100 X5 (E53) 05/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | M 54 306 S3 | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 163-170kW/222-231PS | DOHC | TD17517 |
| 3.0 | M54 B30 (306S3) | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 163kW/222PS | DOHC | TD28218 |
| | | | | | | | FOL131 (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| 3.0 Diesel | M57 D30 (306D1) | 2926cc | Ø 84.00 | 6 Cyl. | 24V | 135kW/184PS | DOHC | TD27992 |
| 3.0 Diesel | M57 D30 (306D2) | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150/155kW/204/211PS | DOHC | TD27248 |
| 3.0 Diesel | M 57 N 306 D4 | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 160kW/218PS | DOHC | TD18306 |
| | | | | | | FOL186 (x24) | FOL152 (x24) [11] | [11] Hydraulic |
| 4.4 | M62 B44 (448S2) | 4398cc | Ø 92.00 | 8 Cyl. | 32V | 210kW/286PS | DOHC | TD28393 |
| | | | | | | | FOL131 (x32) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 101 X5 (E70) 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | M57 D30 (306D3) | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 145/173kW/197/235PS | DOHC | TD27267 |
| 3.0 Diesel | M57 D30 (306D5) | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 210kW/286PS | DOHC | TD28387 |
| | | | | | | FOL186 (x24) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| 3.0 Diesel | N 57 D30 C | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 280kW/381PS | DOHC | TD26349 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 102 X5 (F15) 11/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | N 47 D20 D | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 150/160kW/204/218PS | DOHC | TD26347 |
| | | | | | | FOL216 (x16) | FOL152 (x16) [11] | [11] Hydraulic |
| 3.0 | N 55 B30 A | 2979cc | Ø 84.00 | 6 Cyl. | 24V | 200-225kW/272-306PS | DOHC | TD24624 |
| | | | | | | FOL211 E (x12) | FOL152 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | N 57 D30 A | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 150-180kW/204-245PS | DOHC | TD24613 |
| 3.0 Diesel | N 57 D30 B | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 220/230kW/299/313PS | DOHC | TD26305 |
| 3.0 Diesel | N 57 D30 C | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 280kW/381PS | DOHC | TD26349 |
| | | | | | | FOL216 (x24) | FOL152 (x24) [11] | [11] Hydraulic |

## 103 X6 (E71, E72) 05/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **N 55 B30 A** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 200-225kW/272-306PS | DOHC | **TD24624** |
| | | | | | | **FOL211** E (x12) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **M57 D30 (306D5)** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 210kW/286PS | DOHC | **TD28387** |
| **3.0 Diesel** | **M 57 N2 306 D3** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24615** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 B** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 220/230kW/299/313PS | DOHC | **TD26305** |
| **3.0 Diesel** | **N 57 D30 C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 280kW/381PS | DOHC | **TD26349** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 104 X6 (F16) 08/14→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **N 57 D30 A** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 150-180kW/204-245PS | DOHC | **TD24613** |
| **3.0 Diesel** | **N 57 D30 C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 280kW/381PS | DOHC | **TD26349** |
| | | | | | | **FOL216** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 105 Z3 (E36) 10/95→06/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M52 B20 (206S4)** | 1991cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD28381** |
| **2.2** | **M54 B22 (226S1)** | 2171cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD28215** |
| **2.8** | **M52 B28 (286S1)** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 141kW/192PS | DOHC | **TD28384** |
| **2.8** | **M 52 B28 TU** | 2793cc | Ø 84.00 | 6 Cyl. | **24V** | 142kW/193PS | DOHC | **TD21242** |
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 106 Z4 (E85) 02/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **M54 B22 (226S1)** | 2171cc | Ø 80.00 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD28215** |
| **2.5** | **M54 B25 (256S5)** | 2494cc | Ø 84.00 | 6 Cyl. | **24V** | 137kW/186PS | DOHC | **TD28217** |
| **3.0** | **M54 B30 (306S3)** | 2979cc | Ø 84.00 | 6 Cyl. | **24V** | 163kW/222PS | DOHC | **TD28218** |
| | | | | | | | **FOL131** (x24) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 107 Z8 (E52) 06/00→06/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **5.0** | **S62 B50 (508S1)** | 4941cc | Ø 94.00 | 8 Cyl. | **32V** | 294kW/400PS | DOHC | **TD28415** |
| | | | | | | | **FOL131** (x32) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

# Notes

## 108 Aveo 07/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 Diesel | LDV | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55-57kW/75-78PS | DOHC | TD26193 |
| 1.3 Diesel | LSF | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD26189 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 109 Captiva 06/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | Z 20 S | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD21855 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |
| 2.4 | LE5 | 2384cc | Ø 88.00 | 4 Cyl. | 16V | 128kW/174PS | DOHC | TD18604 |
| | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |
| 3.2 | 10 HM | 3195cc | Ø 89.00 | 6 Cyl. | 24V | 167-169kW/227-230PS | DOHC | TD20753 |
| | | | | | | | FOL199 (x24) [11] | [11] Hydraulic |

## 110 Corsa 08/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | Z 16 SE | 1598cc | Ø 79.00 | 4 Cyl. | 8V | 64-62kW/87-84PS | SOHC | TD19869 |
| CAM735 | | | | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic |
| 1.7 Diesel | Y 17 DT | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD19867 |
| CAM724 I<br>CAM725 E | | | | | | | FOL178 (x16) [11] | [11] Hydraulic |

## 111 Cruze 05/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.7 Diesel | A 17 DTE | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD25743 |
| CAM946 I<br>CAM947 E | | | | | | | | |
| 2.0 Diesel | Z 20 D1 | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 120kW/163PS | | TD25208 |
| 2.0 Diesel | Z 20 DMH | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 92-110kW/125-150PS | DOHC | TD28118 |
| 2.0 Diesel | Z 20 S1 | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 92-110kW/125-150PS | DOHC | TD24614 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |

## 112 Epica 01/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | Z 20 S | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD21855 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |

## 113 HHR 01/06→12/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.4 | LE5 | 2384cc | Ø 88.00 | 4 Cyl. | 16V | 128kW/174PS | DOHC | TD18604 |
| | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |

## 114 Lacetti 01/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | Z 20 DM | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 89kW/121PS | DOHC | TD21856 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |

## 115 Matiz 03/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.8 | F8CV | 796cc | Ø 68.50 | 3 Cyl. | 6V | 38kW/52PS | SOHC | TD18521 |
| CAM972 | | | | | | | | |

# CHEVROLET

## 116 Nubira

01/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **Z 20 DM** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 89kW/121PS | DOHC | **TD21856** |
| **2.0 Diesel** | **Z 20 S** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD21855** |

FOL218 I (x4)
FOL219 E (x4)

## 117 Orlando

02/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **Z 20 D1** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 120kW/163PS | | **TD25208** |

FOL218 I (x4)
FOL219 E (x4)

## 118 Spark

09/00→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.8** | **F8CV** | 796cc | Ø 68.50 | 3 Cyl. | **6V** | 38kW/52PS | SOHC | **TD18521** |

CAM972

## 119 Spin

01/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD29414** |

CAM711 I
CAM712 E

FOL233 (x16)

FOL187 (x16) [11]

[11] Hydraulic

## 120 300 C

09/05→11/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **M664** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 160kW/218PS | DOHC | **TD21964** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 121 Delta

08/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **198 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD26557** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 122 Neon II

11/01→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EJD** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 85kW/116PS | SOHC | **TD18383** |
| | | | | | | **FOL220** I ◀ (x4) →12/06<br>**FOL221** I ▶ (x4) →12/06<br>**FOL222** E (x4) →12/06 | | |

## 123 PT Cruiser

11/01→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EJD** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 85kW/116PS | SOHC | **TD18383** |
| | | | | | | **FOL220** I ◀ (x4) →12/06<br>**FOL221** I ▶ (x4) →12/06<br>**FOL222** E (x4) →12/06 | | |

## 124 Ypsilon

05/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD26556** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

# Notes

## 125 AX 07/86→12/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **CDY (TU9M)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD5095** |
| **1.0** | **CDZ (TU9M)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD10787** |
| | | | | | | **FOL160** (x8) | | |
| **1.1** | **H1B (TU1)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40-44kW/55-60PS | SOHC | **TD658** |
| **CAM540** | | | | | | **FOL160** (x8) | | |
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **K2A (TU3FM)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD668** |
| **1.4** | **K2B (TU3F2)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD669** |
| **1.4** | **KDY (TU3M)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5160** |
| | | | | | | **FOL160** (x8) | | |
| **1.4 Diesel** | **K9A (TUD3)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 39kW/53PS | SOHC | **TD5079** |
| **1.4 Diesel** | **K9Y (TUD3Y)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 39kW/53PS | SOHC | **TD5092** |
| **1.5 Diesel** | **VJY (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD11890** |
| **1.5 Diesel** | **VJZ (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4296** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **KFW (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14731** |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.6** | **NFR (TU5JP4B)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD21320** |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HL (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26985** |
| **1.6 Diesel** | **9HP (DV6DTED)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD25092** |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

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## 126 Berlingo 07/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **9HS (DV6TED4BU)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD29161** |
| **1.6 Diesel** | **9HT (DV6BTED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21321** |
| **1.6 Diesel** | **9HT (DV6BUTED)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21322** |
| **1.6 Diesel** | **9HW (DV6ETED)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD25632** |
| **1.6 Diesel** | **9HX (DV6ATED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19913** |
| **1.6 Diesel** | **9HZ (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19824** |
| **1.6 Diesel** | **DV6B** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18832** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **A9A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD6555** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD10708** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **WJY (DW8B)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD15310** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **D9B (XUD9A/L)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4267** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 127 BX 10/82→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **K1H (TU3A)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 47-49kW/64-67PS | SOHC | **TD4272** |
| **CAM731** [15] | | | | | | **FOL160** (x8) | | [15] Euro 3 (D3) |
| **1.4** | **KDY (TU3M)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5160** |
| | | | | | | **FOL160** (x8) | | |
| **1.4** | **XY6C (150A)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 46kW/62PS | SOHC | **TD576** |
| **1.4** | **XY6D (150C)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD582** |
| **CAM540** | | | | | | | | |

## 127 BX 10/82→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **171C** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD593** |
| **1.6** | **171D (XU5S)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD594** |
| **1.6** | **B1A (XU51C/K)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 58-59kW/79-80PS | SOHC | **TD12428** |
| **1.6** | **B1E (XU51C)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD607** |
| **1.6** | **BAY (XU5CP)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD9550** |
| **1.6** | **BAZ (XU5CP)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 76kW/103PS | SOHC | **TD9551** |
| **CAM378** | | | **CKS9378** | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **A8A (XUD7TE)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD602** |
| **CAM444** | | | | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical |
| **1.8 Diesel** | **AJZ (XUD7TE)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD604** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.8 Diesel** | **161 (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD586** |
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9** | **D6A (XU9J2)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD631** |
| **1.9** | **DDZ (XU9M)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD639** |
| **1.9** | **DFZ (XU9J1)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD9548** |
| | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.9** | **DKZ (XU9JA)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD647** |
| **CAM459** | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.9** | **D6C (XU9J4)** | 1905cc | Ø 83.00 | 4 Cyl. | **16V** | 116kW/158PS | DOHC | **TD632** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **162 (XUD9)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD587** |
| **1.9 Diesel** | **D9A (XUD9)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/72PS | SOHC | **TD4265** |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DJZ (XUD9Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD646** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 128 C1 06/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **DV4D** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD18550** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

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## 129 C2 09/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **KFV (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD16464** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **KFU (ET3J4)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17977** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **8HX (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16425** |
| **1.4 Diesel** | **8HZ (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD23773** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **NFS (TU5JP4S)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 90kW/122PS | | **TD18551** |
| | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HZ (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19824** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 130 C3 02/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **KFV (TU3A)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 49-54kW/67-73PS | SOHC | **TD23774** |
| **1.4** | **KFV (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD16464** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **KFU (ET3J4)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17977** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4** | **8FP (EP3)** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD25076** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **8HR (DV4C)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD25061** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **8HX (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16425** |
| **1.4 Diesel** | **8HZ (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD23773** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **8HY (DV4TED4)** | 1398cc | Ø 73.70 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD16426** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |

## 130 C3 02/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 Diesel | 9HP (DV6DTED) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 68kW/92PS | SOHC | TD25092 |
| 1.6 Diesel | 9HR (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD25690 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HX (DV6ATED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD19913 |
| 1.6 Diesel | 9HZ (DV6TED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD19824 |
| CAM746 I<br>CAM747 E | | | | | | FOL184 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

## 131 C3 Picasso 02/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | 8FN (EP3) | 1397cc | Ø 77.00 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD29266 |
| 1.4 | 8FP (EP3) | 1397cc | Ø 77.00 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD25076 |
| 1.4 | 8FS (EP3) | 1397cc | Ø 77.00 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD24725 |
| 1.6 | 5FS (EP6C) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24934 |
| 1.6 | 5FW (EP6) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24724 |
| | | | | | | FOL211 (x16) | FOL191 I (x8) [11]<br>FOL185 E (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HD (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82-84kW/112-114PS | SOHC | TD29578 |
| 1.6 Diesel | 9HP (DV6DTED) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 68kW/92PS | SOHC | TD25092 |
| 1.6 Diesel | 9HR (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD25690 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HX (DV6ATED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD19913 |
| 1.6 Diesel | 9HZ (DV6TED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD19824 |
| CAM746 I<br>CAM747 E | | | | | | FOL184 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

## 132 C4 11/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | KFU (ET3J4) | 1360cc | Ø 75.00 | 4 Cyl. | 16V | 65kW/88PS | DOHC | TD17977 |
| CAM957 I<br>CAM958 E | | | | | | FOL217 (x16) | FOL190 (x16) [11] | [11] Hydraulic |
| 1.4 | 8FP (EP3) | 1397cc | Ø 77.00 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD25076 |
| | | | | | | FOL211 (x16) | FOL191 I (x8) [11]<br>FOL185 E (x8) [11] | [11] Hydraulic |
| 1.6 | NFU (TU5JP4) | 1587cc | Ø 78.50 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD15308 |
| CAM959 I<br>CAM960 E | | | | | | | FOL206 (x16) [11] | [11] Hydraulic |
| 1.6 | 5FS (EP6C) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24934 |
| 1.6 | 5FW (EP6) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24724 |
| | | | | | | FOL211 (x16) | FOL191 I (x8) [11]<br>FOL185 E (x8) [11] | [11] Hydraulic |
| 1.6 | 5FT (EP6DT) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24694 |
| 1.6 | 5FV (EP6CDT) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 115kW/156PS | DOHC | TD24936 |
| 1.6 | 5FX (EP6DT) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23516 |
| | | | | | | FOL211 (x16) | FOL185 (x16) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HL (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD26985 |
| 1.6 Diesel | 9HP (DV6DTED) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 68kW/92PS | SOHC | TD25092 |
| 1.6 Diesel | 9HR (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD25690 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |

# CITROËN

## 132 C4 11/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **9HX (DV6ATED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19913** |
| **1.6 Diesel** | **9HY (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19911** |
| **1.6 Diesel** | **9HZ (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19824** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **4N13** | 1798cc | Ø 83.00 | 4 Cyl. | **16V** | 85/110kW/116/150PS | DOHC | **TD27046** |
| | | | | | | **FOL228** (x8) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.0** | **RFK (EW10J4S)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD19910** |
| | | | | | | | **FOL204** (x16) [11] | [11] Hydraulic |
| **2.0** | **RFJ (EW10A)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103-104kW/140_141PS | DOHC | **TD19823** |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHF (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100-103kW/136-140PS | DOHC | **TD26795** |
| **2.0 Diesel** | **RHR (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19912** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 133 C4 Grand Picasso 10/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **5FT (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24694** |
| **1.6** | **5FV (EP6CDT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24936** |
| **1.6** | **5FX (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23516** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| **1.6** | **5FW (EP6)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24724** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HL (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26985** |
| **1.6 Diesel** | **9HP (DV6DTED)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD25092** |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.8** | **6FY (EW7A)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD19822** |
| **2.0** | **RFJ (EW10A)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103-104kW/140_141PS | DOHC | **TD19823** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHJ (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19825** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 134 C4 Picasso 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| **1.6** | **5FW (EP6)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24724** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **5FT (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24694** |
| **1.6** | **5FV (EP6CDT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24936** |
| **1.6** | **5FX (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23516** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |

## 134 C4 Picasso 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 Diesel | 9HP (DV6DTED) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 68kW/92PS | SOHC | TD25092 |
| 1.6 Diesel | 9HR (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD25690 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| 1.8 | 6FY (EW7A) | 1749cc | Ø 82.70 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD19822 |
| 2.0 | RFJ (EW10A) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 103-104kW/140_141PS | DOHC | TD19823 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | RHJ (DW10BTED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD19825 |
| CAM748 I<br>CAM749 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |

## 135 C5 03/01→08/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | 5FS (EP6C) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24934 |
| | | | | | | FOL211 (x16) | FOL191 I (x8) [11]<br>FOL185 E (x8) [11] | [11] Hydraulic |
| 1.6 | 5FV (EP6CDT) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 115kW/156PS | DOHC | TD24936 |
| | | | | | | FOL211 (x16) | FOL185 (x16) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HR (DV6C) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD25690 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | 9HY (DV6TED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD19911 |
| 1.6 Diesel | 9HZ (DV6TED4) | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD19824 |
| CAM746 I<br>CAM747 E | | | | | | FOL184 (x16) | FOL190 (x16) [11] | [11] Hydraulic |
| 1.8 | 6FY (EW7A) | 1749cc | Ø 82.70 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD19822 |
| 1.8 | 6FZ (EW7J4) | 1749cc | Ø 82.70 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD13548 |
| 2.0 | RFJ (EW10A) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 103-104kW/140_141PS | DOHC | TD19823 |
| 2.0 | RFN (EW10J4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD15309 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.0 | RLZ (EW10D) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD16233 |
| | | | | | | | FOL154 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | RHS (DW10ATED) | 1997cc | Ø 85.00 | 4 Cyl. | 8V | 79kW/107PS | SOHC | TD20782 |
| 2.0 Diesel | RHY (DW10TD) | 1997cc | Ø 85.00 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD15311 |
| 2.0 Diesel | RHZ (DW10ATED) | 1997cc | Ø 85.00 | 4 Cyl. | 8V | 80kW/109PS | SOHC | TD12829 |
| CAM679 | | | | | | FOL163 (x8) | FOL154 (x8) [11] | [11] Hydraulic |
| 2.0 Diesel | RHF (DW10BTED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100-103kW/136-140PS | DOHC | TD26795 |
| 2.0 Diesel | RHR (DW10BTED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD19912 |
| CAM748 I<br>CAM749 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | 4HL (DW12C) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 150kW/204PS | | TD26899 |
| 2.2 Diesel | 4HT (DW12BTED4) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20812 |
| | | | | | | FOL214 (x16) | FOL196 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | 4HX (DW12TED4/FAP) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD16165 |
| CAM750 I<br>CAM751 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.7 Diesel | DT17ED4 | 2720cc | Ø 81.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD19827 |
| | | | | | | FOL212 (x24) | FOL190 (x24) [11] | [11] Hydraulic |

# CITROËN

## 135 C5 03/01→08/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **XFU (ES9A)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD21314** |
| **3.0** | **XFV (ES9A)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD18962** |
| **3.0** | **XFX (ES9J4S)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD16164** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **DT20C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 177kW/241PS | DOHC | **TD23526** |
| | | | | | | **FOL212** (x24) | | |

## 136 C5 Break 06/01→08/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **5FV (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24666** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| CAM969 | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HY (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19911** |
| **1.6 Diesel** | **9HZ (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19824** |
| CAM746 I<br>CAM747 E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8** | **6FY (EW7A)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD19822** |
| **1.8** | **6FZ (EW7J4)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD13548** |
| **2.0** | **RFJ (EW10A)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103-104kW/140_141PS | DOHC | **TD19823** |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **RLZ (EW10D)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16233** |
| | | | | | | | **FOL154** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHS (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD20782** |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| CAM679 | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHF (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100-103kW/136-140PS | DOHC | **TD26795** |
| **2.0 Diesel** | **RHR (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19912** |
| CAM748 I<br>CAM749 E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HL (DW12C)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 150kW/204PS | | **TD26899** |
| **2.2 Diesel** | **4HT (DW12BTED4)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20812** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HX (DW12TED4/FAP)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16165** |
| CAM750 I<br>CAM751 E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **DT17ED4** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD19827** |
| **2.7 Diesel** | **UHZ (DT17BTED4)** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD21319** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 136 C5 Break 06/01→08/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | XFU (ES9A) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 155kW/211PS | DOHC | TD21314 |
| 3.0 | XFX (ES9J4S) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD16164 |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | DT20C | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 177kW/241PS | DOHC | TD23526 |
| | | | | | | FOL212 (x24) | | |

## 137 C6 09/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.2 Diesel | 4HT (DW12BTED4) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20812 |
| | | | | | | FOL214 (x16) | FOL196 (x16) [11] | [11] Hydraulic |
| 2.7 Diesel | DT17ED4 | 2720cc | Ø 81.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD19827 |
| 2.7 Diesel | UHZ (DT17BTED4) | 2720cc | Ø 81.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD21319 |
| | | | | | | FOL212 (x24) | FOL190 (x24) [11] | [11] Hydraulic |
| 3.0 | XFV (ES9A) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD18962 |
| 3.0 | XFX (ES9J4S) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD16164 |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | DT20C | 2993cc | Ø 84.00 | 6 Cyl. | 24V | 177kW/241PS | DOHC | TD23526 |
| | | | | | | FOL212 (x24) | | |

## 138 C8 07/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | RFJ (EW10A) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 103-104kW/140_141PS | DOHC | TD19823 |
| 2.0 | RFN (EW10J4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD15309 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | RHK (DW10UTED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 79kW/107PS | DOHC | TD20787 |
| 2.0 Diesel | RHR (DW10BTED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD19912 |
| CAM748 I<br>CAM749 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | RHM (DW10ATED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 79kW/107PS | DOHC | TD20786 |
| 2.0 Diesel | RHT (DW10ATED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 79kW/107PS | DOHC | TD20785 |
| 2.0 Diesel | RHW (DW10ATED4) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD20784 |
| CAM750 I<br>CAM751 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.2 | 3FZ (EW12J4) | 2230cc | Ø 86.00 | 4 Cyl. | 16V | 116kW/158PS | DOHC | TD16485 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | 4HW (DW12TED4) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 94kW/128PS | DOHC | TD20024 |
| CAM750 I<br>CAM751 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | 4HT (DW12BTED4) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20812 |
| | | | | | | FOL214 (x16) | FOL196 (x16) [11] | [11] Hydraulic |
| 3.0 | XFX (ES9J4S) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD16164 |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |

# CITROËN

## 139 C15 10/84→12/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.1** | **XW7 (109K)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 35kW/47PS | SOHC | **TD563** |
| **1.4** | **K3A (TU3)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 40-46kW/54-63PS | SOHC | **TD6569** |
| **1.4** | **XY7 (150D)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5091** |
| **CAM540** | | | | | | | | |
| **1.4** | **K1H (TU3A)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 47-49kW/64-67PS | SOHC | **TD4272** |
| **CAM731** [15] | | | | | | **FOL160** (x8) | | [15] Euro 3 (D3) |
| **1.4** | **KDY (TU3M)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5160** |
| | | | | | | **FOL160** (x8) | | |
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 140 C25 11/81→02/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.5 Diesel** | **CRD93L (U25/661)** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 54-55kW/73-75PS | SOHC | **TD625** |
| **CAM718**<br>01/89→ | | | | | | | | |

## 141 C-Crosser 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **4HN (DW12MTED4)** | 2179cc | | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24713** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 142 Dispatch 10/95→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **220 A2.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD6587** |
| **CAM540** | | | | | | | | |
| **1.6 Diesel** | **9HH (DV6DUM)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD29698** |
| **1.6 Diesel** | **9HM (DV6UC)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD28622** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **WJY (DW8B)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD15310** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |

## 142 Dispatch 10/95→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8B (XUD9TF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5046** |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD10708** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFH (EW10A)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24145** |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHX (DW10BTED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 69kW/94PS | SOHC | **TD21039** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHK (DW10UTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD20787** |
| **2.0 Diesel** | **RHR (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19912** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20784** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 143 DS3 11/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **8FP (EP3)** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD25076** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **8HR (DV4C)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD25061** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **5FR (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24933** |
| **1.6** | **5FV (EP6CDT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24936** |
| **1.6** | **5FX (EP6DT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23516** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HL (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26985** |
| **1.6 Diesel** | **9HP (DV6DTED)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD25092** |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| **1.6 Diesel** | **BHZ (DV6FC)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD28612** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

# CITROËN

## 144 DS4 04/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **5FS (EP6C)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24934** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **5FV (EP6CDT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24936** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HL (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26985** |
| **1.6 Diesel** | **9HP (DV6DTED)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD25092** |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 145 DS5 11/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **5FV (EP6CDT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24936** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HR (DV6C)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD25690** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 146 Evasion 11/94→07/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8B (XUD9TF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5046** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20784** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |

## 147 Jumper 02/94→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8C (XUD9UTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD4264** |
| | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0 Diesel** | **RHV (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD24877** |
| **2.0 Diesel** | **RHV (DW10UTD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD16739** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HY (DW12UTED)** | 2179cc | Ø 85.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD24468** |
| | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HU (P22DTE)** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24538** |
| **2.2 Diesel** | **4HV (P22DTE)** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24537** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.5 Diesel** | **T9A (DJ5)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 63kW/86PS | | **TD4293** |
| **CAM677** | | | | | | **FOL116** (x8) | **FOL109** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **THX (DJ5TED)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 79kW/107PS | | **TD11889** |
| **CAM678** | | | | | | | **FOL118** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **T8A (DJ5T)** | 2446cc | Ø 92.00 | 4 Cyl. | **12V** | 76kW/103PS | | **TD4292** |
| **CAM676** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.8 Diesel** | **8140.43N** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 107kW/146PS | SOHC | **TD18297** |
| **2.8 Diesel** | **8140.43S** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD17849** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 148 Jumpy 10/95→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **220 A2.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD6587** |
| **CAM540** | | | | | | | | |
| **1.6 Diesel** | **9HH (DV6DUM)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD29698** |
| **1.6 Diesel** | **9HM (DV6UC)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD28622** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **WJY (DW8B)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD15310** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |

## 148 Jumpy 10/95→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8B (XUD9TF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5046** |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD10708** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFH (EW10A)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24145** |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHX (DW10BTED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 69kW/94PS | SOHC | **TD21039** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHK (DW10UTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD20787** |
| **2.0 Diesel** | **RHR (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD19912** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20784** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 149 LNA 07/82→04/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **XW7 (109/5E)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 33-50kW/45-50PS | SOHC | **TD565** |
| **CAM540** | | | | | | | | |

## 150 Nemo 02/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **FHZ (F13DTE5)** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD25689** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **KFV (TU3A)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 49-54kW/67-73PS | SOHC | **TD23774** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **8HS (DV4TED)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD25063** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 151 Relay 02/94→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8C (XUD9UTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD4264** |
| | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0 Diesel** | **RHV (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD24877** |
| **2.0 Diesel** | **RHV (DW10UTD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD16739** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HY (DW12UTED)** | 2179cc | Ø 85.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD24468** |
| | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HU (P22DTE)** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24538** |
| **2.2 Diesel** | **4HV (P22DTE)** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24537** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.5 Diesel** | **T9A (DJ5)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 63kW/86PS | | **TD4293** |
| **CAM677** | | | | | | **FOL116** (x8) | **FOL109** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **THX (DJ5TED)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 79kW/107PS | | **TD11889** |
| **CAM678** | | | | | | | **FOL118** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **T8A (DJ5T)** | 2446cc | Ø 92.00 | 4 Cyl. | **12V** | 76kW/103PS | | **TD4292** |
| **CAM676** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.8 Diesel** | **8140.43N** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 107kW/146PS | SOHC | **TD18297** |
| **2.8 Diesel** | **8140.43S** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD17849** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 152 Saxo 02/96→04/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **CDZ (TU9M)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD10787** |
| | | | | | | **FOL160** (x8) | | |
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **KFW (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14731** |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.5 Diesel** | **VJY (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD11890** |
| **1.5 Diesel** | **VJZ (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4296** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

# CITROËN

## 152 Saxo 02/96→04/04

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **NFZ (TU5JP)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9458** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **NFX (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD10788** |
| | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |

## 153 Synergy 11/94→07/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D8B (XUD9TF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5046** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20784** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |

## 154 Visa 09/78→03/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **XW7 (109/5)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD564** |
| **1.1** | **XW7 (109/5F)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 33-37kW/45-50PS | SOHC | **TD566** |
| **1.1** | **XW7 (109K)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 35kW/47PS | SOHC | **TD563** |
| **1.2** | **129/5** | 1219cc | Ø 75.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD574** |
| **1.4** | **XY7 (150D)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5091** |
| **1.4** | **XY8 (150B)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 46kW/62PS | SOHC | **TD577** |
| **CAM540** | | | | | | | | |
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 155 Xantia 03/93→04/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **DHW (XUD9SD)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10689** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **D9B (XUD9A/L)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4267** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **1.9 Diesel** | **DJZ (XUD9Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD646** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| **2.0** | **RFY (XU10J4/Z)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 112kW/152PS | DOHC | **TD4288** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **3.0** | **XFZ (ES9J4)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD5487** |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |

## 156 Xantia Break 06/95→04/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **DHW (XUD9SD)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10689** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **D8B (XUD9TF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5046** |
| **1.9 Diesel** | **DHX (XUD9TF/BTF)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4268** |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

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## 156 Xantia Break 06/95→04/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **3.0** | **XFZ (ES9J4)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD5487** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 157 XM 05/89→10/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8A (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80-81kW/109-110PS | SOHC | **TD711** |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **2.1 Diesel** | **PHZ (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80-81kW/109-110PS | SOHC | **TD717** |
| **2.1 Diesel** | **PJZ (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80kW/109PS | SOHC | **TD718** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.5 Diesel** | **THY (DK5ATE)** | 2446cc | Ø 92.00 | 4 Cyl. | **12V** | 95kW/129PS | SOHC | **TD4294** |
| **CAM676** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **3.0** | **XFZ (ES9J4)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD5487** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 158 XM Break 11/91→10/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.1 Diesel** | **P8A (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80-81kW/109-110PS | SOHC | **TD711** |
| **2.1 Diesel** | **P8C (XUD11BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4281** |
| **2.1 Diesel** | **PHZ (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80-81kW/109-110PS | SOHC | **TD717** |
| **2.1 Diesel** | **PJZ (XUD11ATE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 80kW/109PS | SOHC | **TD718** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.5 Diesel** | **THY (DK5ATE)** | 2446cc | Ø 92.00 | 4 Cyl. | **12V** | 95kW/129PS | SOHC | **TD4294** |
| **CAM676** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **3.0** | **XFZ (ES9J4)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD5487** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 159 Xsara 04/97→03/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **KFW (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14731** |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **8HX (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16425** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.5 Diesel** | **VJZ (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4296** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.6** | **NFZ (TU5JP)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9458** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.8** | **6FZ (EW7J4)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD13548** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **1.8 Diesel** | **A9A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD6555** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD10708** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **WJY (DW8B)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD15310** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **DHV (XUD9BSD)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD22991** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |

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## 159 Xsara 04/97→03/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **RFS (XU10J4RS)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD10668** |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 160 Xsara Break 10/97→08/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **KFW (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14731** |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **8HX (DV4TD)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16425** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.5 Diesel** | **VJZ (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4296** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.6** | **NFZ (TU5JP)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9458** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **A9A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD6555** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD10708** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **WJY (DW8B)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD15310** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 160 Xsara Break 10/97→08/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **DHV (XUD9BSD)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD22991** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **RFV (XU10J4R)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD11667** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 161 Xsara Picasso 12/99→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **NFZ (TU5JP)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9458** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **NFU (TU5JP4)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15308** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **9HX (DV6ATED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19913** |
| **1.6 Diesel** | **9HZ (DV6TED4)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19824** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8** | **6FZ (EW7J4)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD13548** |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15309** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHY (DW10TD)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD15311** |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD12829** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 162 ZX 03/91→10/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **H1B (TU1)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40-44kW/55-60PS | SOHC | **TD658** |
| **CAM540** | | | | | | **FOL160** (x8) | | |
| **1.1** | **HDZ (TU1M)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD661** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **K9Y (TUD3Y)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 39kW/53PS | SOHC | **TD5092** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

## 162 ZX 03/91→10/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9** | **DKZ (XU9JA)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD647** |
| **CAM459** | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **1.9 Diesel** | **DJY (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD6556** |
| **1.9 Diesel** | **DJZ (XUD9Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD646** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFS (XU10J4RS)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD10668** |
| **2.0** | **RFY (XU10J4/Z)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 112kW/152PS | DOHC | **TD4288** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

## 163 ZX Break 10/93→02/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **KDY (TU3M)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5160** |
| | | | | | | **FOL160** (x8) | | |
| **1.4** | **KFX (TU3JP)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD6554** |
| **CAM731** [16]<br>**CAM733** [14]<br>→07/98<br>**CAM732** [17]<br>03/98→ | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.8** | **LFY (XU7JP4)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | DOHC | **TD4279** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **161A (XUD7)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4258** |
| **1.9 Diesel** | **D9B (XUD9A/U)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4266** |
| **1.9 Diesel** | **DHY (XUD9TE/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD4269** |
| **1.9 Diesel** | **DJZ (XUD9Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD646** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 164 Duster 04/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 796** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD22403** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 606** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24782** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.6** | **K4M 690** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD20941** |
| **1.6** | **K4M 696** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24781** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 165 Logan 09/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 790** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD18514** |
| **1.5 Diesel** | **K9K 796** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD22403** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K7M 710** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD18141** |
| **CAM729** | | | | | | | **FOL103** (x8) [11] | [11] Hydraulic |
| **1.6** | **K4M 690** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD20941** |
| **1.6** | **K4M 696** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24781** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 166 Sandero 06/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 796** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD22403** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K7M 710** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD18141** |
| **CAM729** | | | | | | | **FOL103** (x8) [11] | [11] Hydraulic |
| **1.6** | **K4M 690** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD20941** |
| **1.6** | **K4M 696** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24781** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 167 Solenza 02/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 630** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD22401** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |

# Notes

## 168 1.5i — 07/94→10/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | G15MF | 1498cc | Ø 76.50 | 4 Cyl. | 8V | 44-55kW/55-75PS | SOHC | TD5490 |
| CAM359 | | | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic | |

## 169 Cielo — 02/96→08/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | G15MF | 1498cc | Ø 76.50 | 4 Cyl. | 8V | 44-55kW/55-75PS | SOHC | TD5490 |
| CAM359 | | | | | FOL40 (x8) | FOL38 (x8) [11]<br>TTP1 (x8) | [11] Hydraulic | |

## 170 Espero — 10/93→06/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | A15MF | 1498cc | Ø 76.50 | 4 Cyl. | 16V | 66kW/89PS | DOHC | TD742 |
| | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |

## 171 Evanda — 08/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | X20SED | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD9504 |
| | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |

## 172 Gentra — 11/02→04/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | A15SMS | 1498cc | Ø 76.50 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD9507 |
| | | | | | FOL40 (x8) | | FOL38 (x8) [11] | [11] Hydraulic |

## 173 Lacetti — 04/97→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | A15SMS | 1498cc | Ø 76.50 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD9507 |
| | | | | | FOL40 (x8) | | FOL38 (x8) [11] | [11] Hydraulic |
| 2.0 | X20SED | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD9504 |
| | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |

## 174 Lanos — 05/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | A15SMS | 1498cc | Ø 76.50 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD9507 |
| | | | | | FOL40 (x8) | | FOL38 (x8) [11] | [11] Hydraulic |

## 175 Leganza — 06/97→12/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | X20SED | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD9504 |
| | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |

## 176 Magnus — 07/99→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | X20SED | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD9504 |
| | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |

## 177 Matiz — 08/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.8 | F8CV | 796cc | Ø 68.50 | 3 Cyl. | 6V | 38kW/52PS | SOHC | TD18851 |
| CAM972 | | | | | | | | |

# DAEWOO

## 178 Nexia

02/95→08/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **G15MF** | 1498cc | Ø 76.50 | 4 Cyl. | **8V** | 44-55kW/55-75PS | SOHC | **TD5490** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5** | **A15MF** | 1498cc | Ø 76.50 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD742** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 179 Nubira

05/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **X20SED** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD9504** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 180 Tacuma

09/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **X20SED** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD9504** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 181 Ticao

01/96→12/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.8** | **F8CV** | 796cc | Ø 68.50 | 3 Cyl. | **6V** | 38kW/52PS | SOHC | **TD18851** |
| **CAM972** | | | | | | | | |

## 182 127 — 04/81→12/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **127 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4346** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 183 128 — 03/69→12/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **128 A.000** | 1116cc | Ø 80.00 | 4 Cyl. | **8V** | 33-48kW/45-65PS | SOHC | **TD888** |
| **1.3** | **128 A1.000** | 1290cc | Ø 86.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD889** |
| **1.3** | **128 AC.000** | 1290cc | Ø 86.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD890** |
| **CAM517** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 184 132 — 04/72→12/82

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **132 B1.000** | 1756cc | Ø 84.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD906** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 185 147 — 07/82→06/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **127 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4346** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 186 500 — 10/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **169 A1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD20236** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23574** |
| **1.3 Diesel** | **199 B4.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 62kW/84PS | SOHC | **TD24898** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **955 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD23575** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 187 Barchetta — 04/95→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **183 A1.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4405** |
| **1.7** | **188 A6.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD16408** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 188 Brava — 10/95→12/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.4** | **182 A3.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 59kW/80PS | SOHC | **TD4399** |
| **1.4** | **182 A5.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 59kW/80PS | SOHC | **TD4401** |
| **CAM648** | | | **CKS2648**<br>**CKS3648** | | | **FOL101** (x12) | **FOL100** (x12) [11] | [11] Hydraulic |
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD4400** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 188 Brava 10/95→12/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **182 A6.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD4402** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7** | **182 A2.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4398** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **182 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4403** |
| **1.9 Diesel** | **182 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4404** |
| **CAM649** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD11168** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74-77kW/100-105PS | SOHC | **TD16399** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **160 A7.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD1023** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **182 B7.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | | **TD15498** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 189 Bravo 10/95→10/01

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.4** | **182 A3.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 59kW/80PS | SOHC | **TD4399** |
| **1.4** | **182 A5.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 59kW/80PS | SOHC | **TD4401** |
| **CAM648** | | | **CKS2648**<br>**CKS3648** | | | **FOL101** (x12) | **FOL100** (x12) [11] | [11] Hydraulic |
| **1.6** | **182 A6.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD4402** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD4400** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 189 Bravo 10/95→10/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **198 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD21047** |
| **1.6 Diesel** | **198 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24568** |
| **1.6 Diesel** | **198 A6.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24596** |
| **1.6 Diesel** | **955 A4.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD25735** |
| CAM949 E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.7** | **182 A2.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4398** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **182 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4403** |
| **1.9 Diesel** | **182 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4404** |
| CAM649 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD11168** |
| CAM651 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74-77kW/100-105PS | SOHC | **TD16399** |
| **1.9 Diesel** | **192 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD16398** |
| **1.9 Diesel** | **192 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20238** |
| CAM654 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **192 B5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD19308** |
| CAM653 | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **160 A7.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD1023** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **937A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18929** |
| CAM948 I<br>CAM949 E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **182 A1.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 108kW/147PS | DOHC | **TD4397** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL126** (x20) [13] | [5] Height: 24mm<br>[11] Hydraulic<br>[13] Mechanical |
| **2.0** | **182 B7.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | | **TD15498** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.0 Diesel** | **198 A5.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 121kW/165PS | DOHC | **TD24569** |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120-121kW/163-165PS | DOHC | **TD24593** |
| CAM949 E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 190 Cinquecento 07/91→07/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.7** | **170 A.000** | 704cc | Ø 80.00 | 2 Cyl. | **4V** | 22kW/30PS | | **TD1028** |
| **0.7** | **170 A.046** | 704cc | Ø 80.00 | 2 Cyl. | **4V** | 22kW/30PS | | **TD15809** |
| | | | | | | | **FOL171** (x4) [11] | [11] Hydraulic |
| **0.9** | **1170 A1.000** | 899cc | Ø 65.00 | 4 Cyl. | **8V** | 29-30kW/40-41PS | SOHC | **TD1030** |
| **0.9** | **1170 A1.046** | 899cc | Ø 65.00 | 4 Cyl. | **8V** | 30kW/41PS | SOHC | **TD872** |
| | | | | | | | **FOL119** (x8) [11]<br>→eng.9127269<br>**FOL161** (x8) [11]<br>eng.9127270→ | [11] Hydraulic |
| **0.9** | **170 A1.000** | 903cc | Ø 65.00 | 4 Cyl. | **8V** | 30kW/41PS | | **TD15810** |
| | | | | | | | **FOL119** (x8) [11] | [11] Hydraulic |
| **1.1** | **176 B2.000** | 1108cc | Ø 70.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4396** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

## 191 Coupe 11/93→08/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **183 A1.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4405** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.0** | **836 A3.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 109kW/148PS | DOHC | **TD1071** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |
| **2.0** | **182 A1.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 108kW/147PS | DOHC | **TD4397** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL126** (x20) [13] | [5] Height: 24mm<br>[11] Hydraulic<br>[13] Mechanical |
| **2.0** | **175 A3.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 162kW/220PS | DOHC | **TD5491** |
| **2.0** | **182 B3.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | DOHC | **TD11789** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 192 Croma 12/85→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **939 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD18448** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **939 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18449** |
| **1.9 Diesel** | **939 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD25733** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>→eng.4654871<br>**FOL235** (x16)<br>eng.4654872→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.4 Diesel** | **939 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 147kW/200PS | DOHC | **TD18450** |
| | | | | | | **FOL235** (x20) | **FOL187** (x20) [11] | [11] Hydraulic |
| **2.5 Diesel** | **8144.67** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1056** |
| **CAM718**<br>01/89→ | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |
| **2.5 Diesel** | **8144.97** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 85kW/115PS | | **TD1061** |
| **CAM681** | | | | | | | **FOL169** [13] | [13] Mechanical |

## 193 Doblo 03/01→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **223 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15828** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **188 A8.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD23866** |
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17456** |
| **1.3 Diesel** | **199 A2.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD20240** |
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20241** |
| **1.3 Diesel** | **223 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 62kW/84PS | DOHC | **TD20243** |
| **1.3 Diesel** | **263 A2.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24796** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6 Diesel** | **198 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24568** |
| **1.6 Diesel** | **263 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 74kW/101PS | | **TD24768** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **223 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15829** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74-77kW/100-105PS | SOHC | **TD16399** |
| **1.9 Diesel** | **186A9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD19306** |
| **1.9 Diesel** | **223 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18318** |
| **1.9 Diesel** | **223 B2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD20246** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0 Diesel** | **263 A1.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD24764** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 194 Ducato 04/02→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **250 A1.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD25173** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HV** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD20266** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.3 Diesel** | **F1AE0481C** | 2286cc | Ø 88.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD16407** |
| **2.3 Diesel** | **F1AE0481D** | 2286cc | Ø 88.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20264** |
| **2.3 Diesel** | **F1AE0481N** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24778** |
| **2.3 Diesel** | **F1AE3481D** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25174** |
| **2.3 Diesel** | **F1AE3481E** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 109kW/148PS | DOHC | **TD25175** |
| **2.3 Diesel** | **F1AE3481G** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD26313** |
| **3.0** | **F1CE0441A** | 2999cc | Ø 95.80 | 4 Cyl. | **16V** | 100kW/136PS | | **TD24770** |
| **3.0 Diesel** | **F1CE0481D** | 2999cc | Ø 94.40 | 4 Cyl. | **16V** | 116kW/158PS | DOHC | **TD20265** |
| **3.0 Diesel** | **F1CE3481E** | 2999cc | Ø 95.80 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD25176** |
| **3.0 Diesel** | **F1CE3481M** | 2999cc | Ø 95.80 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24897** |
| **3.0 Diesel** | **F1CE3481N** | 2999cc | Ø 95.80 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD24896** |
| | | | | | | **FOL234** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 195 Ducato (230) 02/87→04/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D9B (XUD9/A/B/L/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD6827** |
| **1.9 Diesel** | **D9B (XUD9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47-52kW/64-71PS | SOHC | **TD21265** |
| **1.9 Diesel** | **DHX** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD24799** |
| **1.9 Diesel** | **DHX (XUD9TE)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | | **TD4352** |
| **1.9 Diesel** | **DJY** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD12748** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **149 B1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD963** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **230 A4.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4407** |
| **1.9 Diesel** | **280 A1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD1043** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0 Diesel** | **DW10 (RHV)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 81kW/110PS | DOHC | **TD16406** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **230 A3.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD5481** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 196 Ducato (230L) 01/82→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **DW10 (RHV)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 81kW/110PS | DOHC | **TD16406** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **8144.67** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1056** |
| **CAM718**<br>01/89→ | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 197 Ducato (244) 09/86→04/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **8140.27** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD1047** |
| **CAM681**<br>eng.1197078→ | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |
| **2.5 Diesel** | **8140.67** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | | **TD1052** |
| **2.5 Diesel** | **8144.67** | 2500cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1056** |
| **CAM718**<br>01/89→ | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 198 Ducato (280) 10/97→04/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8 Diesel** | **8140.43** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD11769** |
| **2.8 Diesel** | **8140.43S** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 94kW/128PS | SOHC | **TD16196** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |
| **2.8 Diesel** | **8140.63** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 64kW/87PS | | **TD12749** |
| **CAM718** | | | | | | | | |

## 199 Ducato (290) 11/00→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8 Diesel** | **8140.43** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD11769** |
| **2.8 Diesel** | **8140.43S** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 94kW/128PS | SOHC | **TD16196** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 200 Duna 01/87→12/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **149 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD967** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 201 Elba 04/86→12/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **127 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4346** |
| **1.5** | **149 C1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD973** |
| **1.7 Diesel** | **146 B2.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD949** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 202 Fiorino 03/82→05/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **156 A2.246** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD994** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **127 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4346** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **199 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD23573** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23574** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.5** | **149 C1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD973** |
| **1.6** | **146 C6.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD954** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **146 D6.000** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD959** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **146 B2.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD949** |
| **1.7 Diesel** | **146 D7.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD9472** |
| **1.7 Diesel** | **149 B2.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD16864** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **149 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD967** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 203 Grande Punto 10/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **199 A2.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD20240** |
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20241** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **939 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD18448** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

# FIAT

## 204 X 1/9 05/73→12/79

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **128 AS.000** | 1290cc | Ø 86.00 | 4 Cyl. | **8V** | 54-55kW/73-75PS | SOHC | **TD995** |
| **CAM517** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 205 Idea 01/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17456** |
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20241** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23574** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **350 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD24899** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **188 B2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18291** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 206 Linea 06/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20241** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **198 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24568** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 207 Marea 09/96→02/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **182 A3.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 59kW/80PS | SOHC | **TD4399** |
| **CAM648** | | | **CKS2648**<br>**CKS3648** | | | **FOL101** (x12) | **FOL100** (x12) [11] | [11] Hydraulic |
| **1.6** | **182 B5.098** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD19060** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD4400** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **185 A3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 68-76kW/92-103PS | DOHC | **TD15650** |
| **1.6** | **186 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD11788** |
| **CAM709** I<br>**CAM710** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7** | **182 A2.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4398** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 207 Marea 09/96→02/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **182 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4403** |
| **1.9 Diesel** | **182 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4404** |
| **CAM649** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD11168** |
| **1.9 Diesel** | **186 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD15831** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **182 B9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74-77kW/100-105PS | SOHC | **TD16399** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **182 A1.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 108kW/147PS | DOHC | **TD4397** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL126** (x20) [13] | [5] Height: 24mm<br>[11] Hydraulic<br>[13] Mechanical |
| **2.0** | **182 B7.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | | **TD15498** |
| **2.0** | **185 A8.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | DOHC | **TD15830** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.4 Diesel** | **185 A6.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD18145** |
| **CAM652**<br>→12/02 | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **839 A5.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100kW/136PS | | **TD14408** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |

## 208 Multipla 04/99→06/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD4400** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **186 A3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD11787** |
| **1.6** | **186 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD11788** |
| **CAM709** I<br>**CAM710** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **182 B4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD11168** |
| **1.9 Diesel** | **186 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD15831** |
| **1.9 Diesel** | **186 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD18309** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **186A9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD19306** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 209 Palio 04/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **178 B5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10188** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12790** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17456** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **178 B2.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD16173** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **178 C7.098** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 68-76kW/92-103PS | DOHC | **TD18896** |
| **1.6** | **178 D2..011** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 68kW/92PS | DOHC | **TD18897** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **178 B3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 74-78kW/101PS | DOHC | **TD10187** |
| **CAM709** I<br>**CAM710** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7 Diesel** | **176 A3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 51-53kW/69PS | SOHC | **TD1033** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **176 A5.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD1035** |
| **CAM417** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **188 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD12788** |
| **1.9 Diesel** | **223 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15829** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 210 Panda 01/86→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.9** | **1170 A1.046** | 899cc | Ø 65.00 | 4 Cyl. | **8V** | 30kW/41PS | SOHC | **TD872** |
| | | | | | | | **FOL119** (x8) [11]<br>→eng.9127269<br>**FOL161** (x8) [11]<br>eng.9127270→ | [11] Hydraulic |
| **1.0** | **141 C2.000** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD1070** |
| **1.0** | **156 A2.100** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 41kW/55PS | SOHC | **TD4387** |
| **1.0** | **156 A2.246** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD994** |
| **1.0** | **156 A3.100** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 32-33kW/44-45PS | SOHC | **TD4386** |
| **1.1** | **176 B2.000** | 1108cc | Ø 70.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4396** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12790** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **156 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD999** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 210 Panda 01/86→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 Diesel | 169 A1.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD20236 |
| 1.3 Diesel | 188 A8.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD23866 |
| 1.3 Diesel | 188 A9.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD17456 |
| 1.3 Diesel | 199 A1.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD29726 |
| 1.3 Diesel | 199 A9.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD23573 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 211 Penny Van 01/86→12/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.7 Diesel | 149 B3.000 | 1697cc | Ø 82.60 | 4 Cyl. | 8V | 42kW/57PS | SOHC | TD967 |
| CAM641 | | | | | | | FOL104 (x8) [13] | [13] Mechanical |

## 212 Premio 03/85→12/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | 159 A3.000 | 1581cc | Ø 86.40 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD9787 |
| | | | | | | | FOL104 (x8) [13] | [13] Mechanical |

## 213 Punto 09/93→02/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.1 | 176 A6.000 | 1108cc | Ø 70.00 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD1036 |
| 1.1 | 176 B2.000 | 1108cc | Ø 70.00 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD4396 |
| 1.2 | 176 B1.000 | 1242cc | Ø 70.80 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD1032 |
| 1.2 | 176 B4.000 | 1242cc | Ø 70.80 | 4 Cyl. | 8V | 54kW/73PS | SOHC | TD1076 |
| 1.2 | 188 A4.000 | 1242cc | Ø 70.80 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD12790 |
| | | | | | | | FOL126 (x8) [13] | [13] Mechanical |
| 1.2 | 176 B9.000 | 1242cc | Ø 70.80 | 4 Cyl. | 16V | 63kW/86PS | DOHC | TD9727 |
| | | | | | | | FOL123 (x16) [11] | [11] Hydraulic |
| 1.2 | 188 A5.000 | 1242cc | Ø 70.80 | 4 Cyl. | 16V | 59kW/80PS | DOHC | TD12791 |
| CAM713 I<br>CAM714 E | | | | | | | FOL168 (x16) [11] | [11] Hydraulic |
| 1.3 Diesel | 188 A9.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD17456 |
| 1.3 Diesel | 199 A2.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD20240 |
| 1.3 Diesel | 199 A3.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD20241 |
| 1.3 Diesel | 199 A9.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD23573 |
| 1.3 Diesel | 199 B1.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD23574 |
| 1.3 Diesel | 199 B2.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/69PS | SOHC | TD23578 |
| 1.3 Diesel | 199 B4.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 62kW/84PS | SOHC | TD24898 |
| 1.3 Diesel | 223 A9.000 | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 62kW/84PS | DOHC | TD20243 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| 1.4 | 176 A4.000 | 1372cc | Ø 80.50 | 4 Cyl. | 8V | 98kW/133PS | SOHC | TD1034 |
| 1.4 | 176 B6.000 | 1372cc | Ø 80.50 | 4 Cyl. | 8V | 98kW/133PS | SOHC | TD5492 |
| 1.6 | 176 A9.000 | 1581cc | Ø 86.40 | 4 Cyl. | 8V | 65kW/88PS | SOHC | TD1039 |
| | | | | | | | FOL104 (x8) [13] | [13] Mechanical |
| 1.6 Diesel | 955 A3.000 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD23575 |
| CAM949 E | | | | | | FOL235 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 213 Punto 09/93→02/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7** | **183 A1.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD4405** |
| **1.7** | **188 A6.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD16408** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7 Diesel** | **176 A3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 51-53kW/69PS | SOHC | **TD1033** |
| **1.7 Diesel** | **176 B7.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD5493** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **176 A5.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD1035** |
| **1.7 Diesel** | **176 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD9477** |
| **CAM417** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **188 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD12788** |
| **1.9 Diesel** | **188 A3.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12789** |
| **1.9 Diesel** | **188 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD16409** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **188 B2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18291** |
| **1.9 Diesel** | **199 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD20762** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 214 Qubo 02/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **199 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD23573** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23574** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 215 Regata 09/83→12/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **138 B2.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4363** |
| **1.3** | **149 A3.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD958** |
| **1.3** | **149 A7.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4382** |
| **CAM719**<br>eng.4292907→ | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.5** | **138 B3.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55-61kW/75-83PS | SOHC | **TD4365** |
| **1.5** | **138 B3.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4364** |
| **CAM517** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.5** | **138 C2.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD926** |
| **1.5** | **149 A5.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4381** |
| **1.5** | **149 C1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD973** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **149 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD967** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **138 B6.000** | 1714cc | Ø 83.00 | 4 Cyl. | **8V** | 43kW/58PS | SOHC | **TD922** |
| **CAM632** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **149 A1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD4378** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 216 Ritmo 01/78→07/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **138 A1.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD4368** |
| **1.3** | **138 A3.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4362** |
| **CAM517** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.3** | **138 B2.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4363** |
| **1.3** | **149 A3.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD958** |
| **1.3** | **149 A7.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4382** |
| **CAM719**<br>eng.4292907→ | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.5** | **138 A2.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD916** |
| **1.5** | **138 A4.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD4357** |
| **1.5** | **138 B3.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55-61kW/75-83PS | SOHC | **TD4365** |
| **CAM517** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.5** | **138 C2.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD926** |
| **1.5** | **149 A5.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4381** |
| **1.5** | **149 C1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD973** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **149 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD967** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **138 B6.000** | 1714cc | Ø 83.00 | 4 Cyl. | **8V** | 43kW/58PS | SOHC | **TD922** |
| **CAM632** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 217 Scudo 02/96→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **220 A 2.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | | **TD6826** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **D8B** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD6828** |
| **1.9 Diesel** | **WJZ (DW8)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD16300** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **D9B (XUD9/A/B/L/Y)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD6827** |
| **1.9 Diesel** | **DHX (XUD9TE)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | | **TD4352** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16788** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHX (DW10)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 69kW/93PS | SOHC | **TD16299** |
| **2.0 Diesel** | **RHZ (DW10)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16324** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 217 Scudo 02/96→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **DW10BTED4** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD25755** |
| **2.0 Diesel** | **RHK** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20267** |
| **2.0 Diesel** | **RHR** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20268** |
| | | | | | | **FOL247** (x16) | | |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD16789** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 218 Sedici 06/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **D19AA** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20930** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 219 Seicento 01/98→01/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.9** | **1170 A1.046** | 899cc | Ø 65.00 | 4 Cyl. | **8V** | 30kW/41PS | SOHC | **TD872** |
| | | | | | | | **FOL119** (x8) [11]<br>→eng.9127269<br>**FOL161** (x8) [11]<br>eng.9127270→ | [11] Hydraulic |
| **1.1** | **176 B2.000** | 1108cc | Ø 70.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4396** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

## 220 Siena 04/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **178 B5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10188** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12790** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17456** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **178 B2.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD16173** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **178 B3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 74-78kW/101PS | DOHC | **TD10187** |
| **CAM709** I<br>**CAM710** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7 Diesel** | **176 A3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 51-53kW/69PS | SOHC | **TD1033** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **223 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15829** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 221 Stilo 10/01→08/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD12791** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD16166** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7** | **192 A4.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96-98kW/130-133PS | DOHC | **TD16395** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **192 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD16398** |
| **1.9 Diesel** | **192 A3.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD16397** |
| **1.9 Diesel** | **192 A8.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20238** |
| **1.9 Diesel** | **192A9.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18451** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **192 B5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD19308** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **937 A7.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD19307** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **192 A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17980** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>eng.4654872→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **192 B1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18944** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL235** (x16)<br>→eng.4654871<br>**FOL236** (x16)<br>eng.4654872→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **937A4.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 93kW/126PS | DOHC | **TD18943** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>eng.4654872→ | **FOL187** (x16) [11]<br>eng.4654872→ | [11] Hydraulic |
| **1.9 Diesel** | **937A5.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18929** |
| **CAM948** I<br>**CAM949** E | | | | | | **FOL236** (x16)<br>→eng.5192516<br>**FOL235** (x16)<br>eng.5192517→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.5** | **192 A2.000** | 2446cc | Ø 83.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD16396** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 222 Strada 06/99→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **178 B5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10188** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12790** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23574** |
| **1.3 Diesel** | **223 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 62kW/84PS | DOHC | **TD20243** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 222 Strada 06/99→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **178 D2..011** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 68kW/92PS | DOHC | **TD18897** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7 Diesel** | **176 A3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 51-53kW/69PS | SOHC | **TD1033** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **188 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD12788** |
| **1.9 Diesel** | **223 A6.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15829** |
| **CAM653** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 223 Talento 03/89→03/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **149 B1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD963** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 224 Tempra 03/90→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **159 A2.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD9728** |
| **1.4** | **836 A4.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD893** |
| **1.6** | **835 C1.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55-57kW/75-78PS | SOHC | **TD1067** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD9787** |
| **1.6** | **159 B9.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 63-66kW/86-90PS | SOHC | **TD965** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.048** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 61kW/82PS | SOHC | **TD1007** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.046** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 57-62kW/78-84PS | SOHC | **TD1006** |
| **1.9 Diesel** | **160 A7.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD1023** |
| **1.9 Diesel** | **160 B6.046** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 66kW/89PS | | **TD1025** |
| **1.9 Diesel** | **160 D1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD1026** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **149 A1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD4378** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 225 Tipo 07/87→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **159 A2.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD9728** |
| **1.4** | **160 A1.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD1015** |
| **1.4** | **836 A4.000** | 1372cc | Ø 80.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD893** |
| **1.6** | **835 C1.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55-57kW/75-78PS | SOHC | **TD1067** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD9787** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.048** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 61kW/82PS | SOHC | **TD1007** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 225 Tipo 07/87→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **159 A3.046** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 57-62kW/78-84PS | SOHC | **TD1006** |
| **1.6** | **160 A2.000** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 61kW/82PS | SOHC | **TD1019** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **149 B4.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD968** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **160 A7.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD1023** |
| **1.9 Diesel** | **160 B6.046** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 66kW/89PS | | **TD1025** |
| **1.9 Diesel** | **160 D1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD1026** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **149 A1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD4378** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **836 A3.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 109kW/148PS | DOHC | **TD1071** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |

## 226 Ulysse 02/95→06/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **DHX (XUD9TE)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | | **TD4352** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16788** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHZ (DW10)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16324** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHM (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD18906** |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD16789** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHK** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20267** |
| **2.0 Diesel** | **RHR** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20268** |
| | | | | | | **FOL247** (x16) | | |
| **2.1 Diesel** | **P8C (XUD 11 BTE)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD960** |
| | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.2 Diesel** | **4HS** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24775** |
| **2.2 Diesel** | **4HT (DW12BTED4)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD25656** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HW (DW12ATED4)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 94kW/128PS | DOHC | **TD16790** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **3.0** | **XFW** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 150-152kW/204-207PS | DOHC | **TD18310** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 227 Uno 01/83→04/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **156 A2.048** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 32kW/44PS | | **TD992** |
| **1.0** | **156 A2.100** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 41kW/55PS | SOHC | **TD4387** |
| **1.0** | **156 A2.246** | 999cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD994** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12790** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.3** | **138 B2.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4363** |
| **1.3** | **149 A7.000** | 1302cc | Ø 86.40 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4382** |
| **CAM719** eng.4292907→ | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **127 A5.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4346** |
| **1.5** | **138 C2.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD926** |
| **1.5** | **149 C1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD973** |
| **1.6** | **159 A3.046** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 57-62kW/78-84PS | SOHC | **TD1006** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **159 A3.048** | 1585cc | Ø 86.40 | 4 Cyl. | **8V** | 61kW/82PS | SOHC | **TD1007** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **146 B2.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 46kW/63PS | SOHC | **TD949** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.7 Diesel** | **149 B3.000** | 1697cc | Ø 82.60 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD967** |
| **CAM641** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 228 Capri 02/69→02/74

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LE** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD1270** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |
| **2.3** | **TV 23 H** | 2293cc | Ø 90.00 | 6 Cyl. | **12V** | 79kW/108PS | | **TD1463** |
| | | | | | | | **FOL6** (x12) [13] | [13] Mechanical |

## 229 Capri II 02/74→12/77

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LAC** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD1256** |
| **1.6** | **LCE** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD1263** |
| **1.6** | **LEC** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD11229** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |
| **2.0** | **TL 20 H** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 72-74kW/98-101PS | SOHC | **TD1391** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 230 Capri III 01/78→04/87

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LCN** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD1266** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |
| **2.0** | **NEN** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 73kW/100PS | SOHC | **TD1358** |
| **2.0** | **TL 20 H** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 72-74kW/98-101PS | SOHC | **TD1391** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 231 C-MAX 10/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **HXDA** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18505** |
| | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **T1DA** | 1560cc | | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD25883** |
| **1.6 Diesel** | **T1DB** | 1560cc | | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD25884** |
| **1.6 Diesel** | **T3DA** | 1560cc | | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD25881** |
| **1.6 Diesel** | **T3DB** | 1560cc | | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD25882** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **G8DA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18508** |
| **1.6 Diesel** | **G8DB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18509** |
| **1.6 Diesel** | **G8DD** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD24351** |
| **1.6 Diesel** | **GPDA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24348** |
| **1.6 Diesel** | **HHDA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18478** |
| **1.6 Diesel** | **HHDB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18479** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 232 Cortina 10/70→03/72

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LCJ** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 53-54kW/72-73PS | SOHC | **TD1264** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |

# FORD

## 233 Courier 04/96→02/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **FHA** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD12074** |
| | | | | | | | **FOL105** (x16) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10067** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 234 Escort II 12/74→08/80

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LC** | 1599cc | Ø 80.98 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD1261** |
| **2.0** | **NE** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD4473** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 235 Escort III 09/80→02/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **GSE** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 37kW/50PS | CVH | **TD1203** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.1** | **GLB** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 37kW/50PS | CVH | **TD1197** |
| **1.1** | **GMA** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 40kW/54PS | CVH | **TD1200** |
| **1.1** | **GPA** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 43kW/58PS | CVH | **TD1201** |
| **1.3** | **JPA** | 1296cc | Ø 79.96 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1238** |
| **1.6** | **LP1** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1283** |
| **1.6** | **LPA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1286** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L4B** | 1598cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1252** |
| **1.6** | **LJC** | 1597cc | Ø 80.00 | 4 Cyl. | **8V** | 81kW/110PS | CVH | **TD1277** |
| **1.6** | **LNA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 97kW/132PS | CVH | **TD1281** |
| **1.6** | **LR1** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 77kW/105PS | CVH | **TD1287** |
| **1.6** | **LRA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66/77kW/90/105PS | CVH | **TD1289** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTA** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1295** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 236 Escort IV 10/85→10/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **GSG** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD1205** |
| **CAM382** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **JBA** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 46kW/63PS | HCS | **TD1227** |
| **1.3** | **JBB** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4459** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **JLA** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD1236** |
| **1.3** | **JLB** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD1237** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |

## 236 Escort IV 10/85→10/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **F6B** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1171** |
| **1.4** | **F6D** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1174** |
| **1.4** | **FUA** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD4453** |
| **1.4** | **FUAA** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1181** |
| **1.4** | **FUC** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1184** |
| **1.6** | **LP2** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1284** |
| **1.6** | **LPA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1286** |
| **1.6** | **LUG** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/88PS | CVH | **TD1304** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LNB** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 97kW/132PS | CVH | **TD1282** |
| **1.6** | **LR2** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 77kW/105PS | CVH | **TD1288** |
| **1.6** | **LRB** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 77kW/105PS | CVH | **TD1290** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJB** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 75kW/102PS | CVH | **TD1275** |
| **CAM186**<br>**CAM903**<br>08/89→ | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L4B** | 1598cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1252** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTC** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1297** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1434** |
| **1.8 Diesel** | **RTB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1435** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 237 Escort V 07/90→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **J4B** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4458** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J6A** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD1223** |
| **1.3** | **JBD** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 46kW/63PS | HCS | **TD1230** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **F6F** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1177** |
| **1.4** | **F6G** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1178** |
| **1.6** | **LUJ** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1306** |
| **1.6** | **LUK** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1308** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJF** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 75-81kW/102-110PS | CVH | **TD4466** |
| **CAM186**<br>**CAM903**<br>08/89→ | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.8** | **RDA** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD1419** |
| **1.8** | **RQB** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD1431** |
| **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |

## 237 Escort V 07/90→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **RTE** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1438** |
| **1.8 Diesel** | **RTF** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1439** |
| **1.8 Diesel** | **RTH** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1441** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 238 Escort VI 09/92→01/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **J4B** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4458** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J6A** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD1223** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **F6F** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1177** |
| **1.4** | **F6G** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1178** |
| **1.4** | **FUH** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1188** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L1E** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD1249** |
| **1.6** | **L1H** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD5105** |
| **CAM755** I<br>**CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8** | **RDA** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD1419** |
| **1.8** | **RQB** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD1431** |
| **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFD** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4484** |
| **1.8 Diesel** | **RFK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4485** |
| **1.8 Diesel** | **RFS** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16143** |
| **1.8 Diesel** | **RTE** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1438** |
| **1.8 Diesel** | **RTF** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1439** |
| **1.8 Diesel** | **RTH** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1441** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 239 Escort VII 01/95→06/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **J4B** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4458** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J6A** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD1223** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **FUH** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1188** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L1E** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD1249** |
| **1.6** | **L1H** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD5105** |
| **CAM755** I<br>**CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |

## 239 Escort VII 01/95→06/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **RDA** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD1419** |
| **1.8** | **RKC** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD5107** |
| **1.8** | **RQB** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD1431** |
| **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFD** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4484** |
| **1.8 Diesel** | **RFK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4485** |
| **1.8 Diesel** | **RTE** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1438** |
| **1.8 Diesel** | **RTF** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1439** |
| **1.8 Diesel** | **RTH** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1441** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RVA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD5104** |
| **CAM376** →07/98 | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 240 Escort Van 02/84→06/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LUC** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1301** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTA** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1295** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RFD** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4484** |
| **1.8 Diesel** | **RFK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4485** |
| **1.8 Diesel** | **RFS** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16143** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 241 Fiesta I 05/76→09/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **TKA** | 957cc | Ø 73.94 | 4 Cyl. | **8V** | 29kW/40PS | OHV | **TD4495** |
| **1.0** | **TLA** | 957cc | Ø 73.94 | 4 Cyl. | **8V** | 33kW/45PS | OHV | **TD1453** |
| **1.1** | **GLA** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 39kW/53PS | OHV | **TD1196** |
| **1.1** | **GLW** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 40kW/54PS | OHV | **TD1199** |
| **1.3** | **J3E** | 1298cc | Ø 80.98 | 4 Cyl. | **8V** | 49kW/66PS | OHV | **TD1221** |
| **1.6** | **L3E** | 1599cc | Ø 80.98 | 4 Cyl. | **8V** | 62kW/84PS | OHV | **TD1251** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.6 Diesel** | **LTB** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1296** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 242 Fiesta II 08/83→11/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **TKB** | 957cc | Ø 73.94 | 4 Cyl. | **8V** | 33kW/45PS | OHV | **TD1452** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.0** | **TLB** | 999cc | Ø 68.70 | 4 Cyl. | **8V** | 33kW/45PS | HCS | **TD1454** |
| **CAM382** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |

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## 242 Fiesta II 08/83→11/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **GLC** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD1198** |
| **1.1** | **GSH** | 1117cc | Ø 73.94 | 4 Cyl. | **8V** | 36kW/49PS | OHV | **TD1206** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **JPC** | 1296cc | Ø 79.96 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1239** |
| **1.4** | **F6A** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52-54kW/71-73PS | CVH | **TD4448** |
| **1.4** | **F6C** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD4450** |
| **1.4** | **FUB** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1182** |
| **1.4** | **FUBA** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD1183** |
| **1.4** | **FUD** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 54kW/73PS | CVH | **TD1185** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LUD** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 70kW/95PS | CVH | **TD1302** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTB** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1296** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 243 Fiesta III 03/89→01/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **TLB** | 999cc | Ø 68.70 | 4 Cyl. | **8V** | 33kW/45PS | HCS | **TD1454** |
| **1.1** | **G6A** | 1118cc | Ø 68.70 | 4 Cyl. | **8V** | 37kW/50PS | HCS | **TD4455** |
| **1.1** | **GUD** | 1118cc | Ø 68.70 | 4 Cyl. | **8V** | 40kW/55PS | HCS | **TD1209** |
| **1.1** | **GUE** | 1118cc | Ø 68.70 | 4 Cyl. | **8V** | 40kW/55PS | HCS | **TD1210** |
| **CAM382** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J6B** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD1224** |
| **CAM383** →08/97 | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **JBC** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44/46kW/60/63PS | HCS | **TD1229** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **F6E** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD4451** |
| **1.4** | **FUG** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1187** |
| **1.4** | **FUJ** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1189** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJD** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 75-81kW/102-110PS | CVH | **TD4465** |
| **CAM186** **CAM903** 08/89→ | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJC** | 1597cc | Ø 80.00 | 4 Cyl. | **8V** | 81kW/110PS | CVH | **TD1277** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L1G** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD9467** |
| **CAM755** I **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8** | **RDB** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD1420** |
| **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |

## 243 Fiesta III 03/89→01/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **RFL** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4486** |
| **1.8 Diesel** | **RTC** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4489** |
| **1.8 Diesel** | **RTD** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1437** |
| **1.8 Diesel** | **RTG** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1440** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 244 Fiesta IV 08/95→01/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **JBC** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44/46kW/60/63PS | HCS | **TD1229** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J4C** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD11087** |
| **1.3** | **J4J** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD12073** |
| **1.3** | **J4L** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15930** |
| **1.3** | **J4Q** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15931** |
| **1.3** | **J4R** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15932** |
| **1.3** | **J4T** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15933** |
| **1.3** | **JJA** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 37kW/50PS | HCS | **TD12071** |
| **1.3** | **JJC** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD12072** |
| **1.3** | **JJE** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD15926** |
| **1.3** | **JJJ** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD15927** |
| **1.3** | **JJK** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD15928** |
| **1.3** | **JJM** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD15929** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **FHA** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD12074** |
| **1.4** | **FHE** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD15934** |
| | | | | | | | **FOL105** (x16) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTJ** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10068** |
| **CAM376** →07/98 | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD10067** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTP** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD15938** |
| **CAM902** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 245 Fiesta V 11/01→06/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **FUJA** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17159** |
| **1.2** | **FUJB** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17160** |
| **1.2** | **M7JA** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17161** |
| **1.2** | **M7JB** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17162** |
| | | | | | | | **FOL105** (x16) [13] | [13] Mechanical |
| **1.3** | **A9JA** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 51kW/69PS | OHV | **TD17302** |
| **1.3** | **A9JB** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 51kW/69PS | OHV | **TD17303** |
| **1.3** | **BAJA** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17301** |
| **CAM906** | | | | | | **FOL182** (x8) | **FOL181** (x8) [11] | [11] Hydraulic |

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## 245 Fiesta V

11/01→06/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **F6JA / DV4TD** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17307** |
| **1.4 Diesel** | **F6JB** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17346** |
| CAM726 | | | | | | FOL228 (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **HHJA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17988** |
| **1.6 Diesel** | **HHJB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17989** |
| CAM746 I<br>CAM747 E | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 246 Fiesta VI

06/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **F6JB** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17346** |
| CAM726 | | | | | | FOL228 (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **F6JD** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | DOHC | **TD23542** |
| **1.4 Diesel** | **KVJA** | 1399cc | Ø 73.70 | 4 Cyl. | **8V** | 51kW/70PS | DOHC | **TD26332** |
| **1.6 Diesel** | **TZJB** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD24421** |
| | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **TZJA** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD24420** |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **HHJC** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24416** |
| **1.6 Diesel** | **HHJD** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23543** |
| **1.6 Diesel** | **HHJE** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24417** |
| **1.6 Diesel** | **HHJF** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24418** |
| **1.6 Diesel** | **UBJA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24419** |
| CAM746 I<br>CAM747 E | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 247 Focus

10/98→03/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **FXDA** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD12075** |
| **1.4** | **FXDB** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15892** |
| **1.4** | **FXDC** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD12076** |
| **1.4** | **FXDD** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15893** |
| **1.6** | **FYDA** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD12077** |
| **1.6** | **FYDB** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD15894** |
| **1.6** | **FYDC** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD12078** |
| **1.6** | **FYDD** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD15895** |
| **1.6** | **FYDH** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD18776** |
| | | | | | | | **FOL105** (x16) [13]<br>→01/01 | [13] Mechanical |
| **1.8 Diesel** | **BHDA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD15903** |
| **1.8 Diesel** | **BHDB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD15904** |
| **1.8 Diesel** | **C9DA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD15905** |
| **1.8 Diesel** | **C9DB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD15906** |
| **1.8 Diesel** | **C9DC** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD12081** |
| **1.8 Diesel** | **F9DA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17524** |
| **1.8 Diesel** | **F9DB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17526** |
| **1.8 Diesel** | **FFDA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17521** |
| CAM902 | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 248 Focus II 11/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **HXDA** | 1596cc | Ø 79.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18505** |
| | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **G8DA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18508** |
| **1.6 Diesel** | **G8DB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18509** |
| **1.6 Diesel** | **G8DD** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD24351** |
| **1.6 Diesel** | **G8DE** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD25790** |
| **1.6 Diesel** | **G8DF** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD25791** |
| **1.6 Diesel** | **GPDA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24348** |
| **1.6 Diesel** | **GPDC** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24660** |
| **1.6 Diesel** | **HHDA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18478** |
| **1.6 Diesel** | **HHDB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18479** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 249 Focus III 04/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **T1DA** | 1560cc | | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD25883** |
| **1.6 Diesel** | **T1DB** | 1560cc | | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD25884** |
| **1.6 Diesel** | **T3DA** | 1560cc | | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD25881** |
| **1.6 Diesel** | **T3DB** | 1560cc | | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD25882** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **NGDA** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD26481** |
| | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 250 Fusion 08/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **FUJA** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17159** |
| **1.2** | **FUJB** | 1242cc | Ø 71.90 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17160** |
| | | | | | | | **FOL105** (x16) [13] | [13] Mechanical |
| **1.4 Diesel** | **F6JA / DV4TD** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17307** |
| **1.4 Diesel** | **F6JB** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17346** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **HHJA** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17988** |
| **1.6 Diesel** | **HHJB** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17989** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 251 Galaxy 03/95→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **T1WA** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD29369** |
| **1.6 Diesel** | **T1WB** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD29370** |
| | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD11370** |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD11368** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD11369** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD17557** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 251 Galaxy 03/95→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **ANU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD14917** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD17167** |
| **1.9 Diesel** | **AUY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD14918** |
| **1.9 Diesel** | **BTB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD18795** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **2.2 Diesel** | **KNWA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD26488** |
| **2.2 Diesel** | **Q4BA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD20838** |
| **2.2 Diesel** | **Q4WA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD24439** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD5106** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.8** | **AYL** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD14919** |
| | | | | | | | **FOL154** (x24) [11] | [11] Hydraulic |

## 252 Granada 01/76→08/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LCK** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1265** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |
| **2.0** | **TL 20 LC** | 1994cc | Ø 87.70 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD16538** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 253 Ka 09/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **A9A** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 51kW/70PS | OHV | **TD18764** |
| **1.3** | **A9B** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 51kW/70PS | OHV | **TD18765** |
| **CAM906** | | | | | | **FOL182** (x8) | **FOL181** (x8) [11] | [11] Hydraulic |
| **1.3** | **BAA** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD17169** |
| **1.3** | **J4D** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD12084** |
| **1.3** | **J4K** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD12085** |
| **1.3** | **J4M** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15952** |
| **1.3** | **J4N** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15953** |
| **1.3** | **J4P** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15954** |
| **1.3** | **J4S** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD15955** |
| **1.3** | **JJB** | 1299cc | Ø 74.00 | 4 Cyl. | **8V** | 37kW/50PS | OHV | **TD12083** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3 Diesel** | **FD4** | 1248cc | | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24409** |
| | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 254 Mondeo I 02/93→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **L1F** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD10069** |
| **1.6** | **L1J** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD4464** |
| **CAM755** I<br>**CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFM** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD1428** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RFN** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD1429** |
| **CAM376**<br>→07/98 | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 255 Mondeo II 09/96→11/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **L1J** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD4464** |
| **1.6** | **L1L** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD12087** |
| **CAM755** I<br>**CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFN** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD1429** |
| **CAM376**<br>→07/98 | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 256 Mondeo III 11/00→08/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D5BA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD15914** |
| **2.0 Diesel** | **D6BA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD15915** |
| **2.0 Diesel** | **FMBA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 96kW/130PS | DOHC | **TD18761** |
| **2.0 Diesel** | **HJBA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17547** |
| **2.0 Diesel** | **HJBB** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17548** |
| **2.0 Diesel** | **HJBC** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17549** |
| **2.0 Diesel** | **N7BA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 96kW/130PS | DOHC | **TD18762** |
| **2.0 Diesel** | **SDBA** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18763** |
| **2.2 Diesel** | **QJBA** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD18756** |
| **2.2 Diesel** | **QJBB** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD18757** |
| **2.2 Diesel** | **QJBC** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18782** |
| **2.2 Diesel** | **QJBD** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18783** |
| **CAM953** I<br>**CAM954** E | | | | | | **FOL229** (x8)<br>**FOL230** (x8) | | |

## 257 Mondeo IV 03/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **T1BA** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD26475** |
| **1.6 Diesel** | **T1BB** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD26476** |
| **1.6 Diesel** | **T1BC** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD26477** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **KNBA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD26808** |
| **2.2 Diesel** | **Q4BA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD20838** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 258 Orion I 07/83→03/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **JPA** | 1296cc | Ø 79.96 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1238** |
| **1.6** | **LP1** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1283** |
| **1.6** | **LPA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1286** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LR1** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 77kW/105PS | CVH | **TD1287** |
| **1.6** | **LRA** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66/77kW/90/105PS | CVH | **TD1289** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTA** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1295** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 259 Orion II 12/85→08/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **JPA** | 1296cc | Ø 79.96 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1238** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.3** | **JBB** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4459** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **JLA** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD1236** |
| **1.3** | **JLB** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | OHV | **TD1237** |
| | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **F6B** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1171** |
| **1.4** | **F6D** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1174** |
| **1.4** | **FUA** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD4453** |
| **1.4** | **FUAA** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 51kW/69PS | CVH | **TD1181** |
| **1.4** | **FUC** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1184** |
| **1.6** | **LP2** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 58kW/79PS | CVH | **TD1284** |
| **1.6** | **LUC** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1301** |
| **1.6** | **LUG** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/88PS | CVH | **TD1304** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJB** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 75kW/102PS | CVH | **TD1275** |
| **CAM186**<br>**CAM903**<br>08/89→ | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L4B** | 1598cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1252** |
| **1.6** | **LRB** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 77kW/105PS | CVH | **TD1290** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **LTC** | 1608cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD1297** |
| | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RTA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1434** |
| **1.8 Diesel** | **RTB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1435** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 260 Orion III 07/90→12/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **J4B** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD4458** |
| **CAM804** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.3** | **J6A** | 1297cc | Ø 73.94 | 4 Cyl. | **8V** | 44kW/60PS | HCS | **TD1223** |
| **CAM383** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |
| **1.4** | **F6F** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1177** |
| **1.4** | **F6G** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 52kW/71PS | CVH | **TD1178** |
| **1.4** | **FUH** | 1392cc | Ø 77.24 | 4 Cyl. | **8V** | 55kW/75PS | CVH | **TD1188** |
| **1.6** | **LUJ** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1306** |
| **1.6** | **LUK** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 66kW/90PS | CVH | **TD1308** |
| **CAM185** | | | | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **LJF** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 75-81kW/102-110PS | CVH | **TD4466** |
| **CAM186**<br>**CAM903**<br>08/89→ | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.6** | **L1E** | 1597cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD1249** |
| **CAM755** I<br>**CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8** | **RDA** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD1419** |
| **1.8** | **RQB** | 1796cc | Ø 80.60 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD1431** |
| **CAM756** E | | | | | | | **FOL123** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFD** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4484** |
| **1.8 Diesel** | **RFK** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4485** |
| **1.8 Diesel** | **RTE** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1438** |
| **1.8 Diesel** | **RTF** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1439** |
| **1.8 Diesel** | **RTH** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1441** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 261 P 100 I 04/82→09/87

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **LCR** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD1267** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |

## 262 P 100 II 10/87→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **RFA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1426** |
| **CAM376**<br>08/90→ | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 263 Puma 11/97→10/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **FHD** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD11327** |
| **1.4** | **FHF** | 1388cc | Ø 76.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD15919** |
| | | | | | | | **FOL105** (x16) [13] | [13] Mechanical |

## 264 Ranger 04/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **GBVAJPF** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD26487** |
| **2.2 Diesel** | **GBVAJQJ** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26483** |
| **2.2 Diesel** | **GBVAJQW** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26486** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |

## 265 Scorpio I 04/85→09/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **REC** | 1796cc | Ø 86.20 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD1422** |
| **2.0** | **N8D** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD1334** |
| **2.0** | **NEL** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD1357** |
| **2.0** | **NRA** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1365** |
| **2.0** | **NRC** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1368** |
| **2.0** | **NRI** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1370** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 266 Sierra 08/82→02/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **JCT** | 1294cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD1233** |
| **1.6** | **LCS** | 1593cc | Ø 81.30 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1268** |
| **1.6** | **LCT** | 1593cc | Ø 81.30 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1269** |
| **1.6** | **LSD** | 1593cc | Ø 81.30 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1291** |
| **1.6** | **LSE** | 1593cc | Ø 81.30 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1293** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |
| **1.6** | **L6B** | 1597cc | Ø 79.96 | 4 Cyl. | **8V** | 59kW/80PS | CVH | **TD1254** |
| **CAM186** | | | **CKS2186** | | | | **FOL15** (x8) [11] | [11] Hydraulic |
| **1.8** | **REB** | 1796cc | Ø 86.20 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD1421** |
| **1.8** | **RED** | 1796cc | Ø 86.20 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD1423** |
| **1.8** | **REF** | 1796cc | Ø 86.20 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD1424** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |
| **1.8** | **R2A** | 1796cc | Ø 86.20 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4483** |
| | | | | | | **FOL8** (x8) | **FOL86** (x8) [11] | [11] Hydraulic |
| **1.8 Diesel** | **RFA** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1426** |
| **1.8 Diesel** | **RFB** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1427** |
| **CAM376**<br>08/90→ | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **RFL** | 1753cc | Ø 82.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4486** |
| **CAM376** | | | | | | | **FOL151** (x8) [13] | [13] Mechanical |

## 266 Sierra 08/82→02/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **N4A** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1318** |
| **2.0** | **N4B** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1319** |
| **2.0** | **N4I** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1320** |
| **2.0** | **NE5** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1351** |
| **2.0** | **NEJ** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1355** |
| **2.0** | **NES** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD1361** |
| **2.0** | **NET** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD1362** |
| **2.0** | **NR2** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1364** |
| **2.0** | **NRB** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD1367** |
| **2.0** | **NRD** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1369** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |

## 267 S-MAX 03/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **T1WA** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD29369** |
| **1.6 Diesel** | **T1WB** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD29370** |
| | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **KNWA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD26488** |
| **2.2 Diesel** | **Q4WA** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD24439** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 268 Street Ka 05/03→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **CDRA** | 1599cc | Ø 82.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD18768** |
| **1.6** | **CDRB** | 1599cc | Ø 82.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD18769** |
| **CAM905** | | | | | | **FOL182** (x8) | **FOL181** (x8) [11] | [11] Hydraulic |

## 269 Taunus 09/67→07/82

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **LAR** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD11328** |
| **1.6** | **LE** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD1270** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |
| **1.6** | **LCJ** | 1593cc | Ø 87.65 | 4 Cyl. | **8V** | 53-54kW/72-73PS | SOHC | **TD1264** |
| **CAM52** | | | **CKS1052** | | | **FOL8** (x8) | | |
| **1.6** | **LAD** | 1593cc | Ø 87.68 | 4 Cyl. | **8V** | 50-51kW/68-70PS | SOHC | **TD1258** |
| **2.0** | **NEG** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD1354** |
| **2.0** | **NER** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD4474** |
| **2.0** | **TL 20 H** | 1993cc | Ø 90.80 | 4 Cyl. | **8V** | 72-74kW/98-101PS | SOHC | **TD1391** |
| **2.0** | **TL 20 LC** | 1994cc | Ø 87.70 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD16538** |
| **CAM49** | | | **CKS1049** | | | **FOL8** (x8) | | |
| **2.3** | **TV 23 S** | 2293cc | Ø 90.00 | 6 Cyl. | **12V** | 92kW/125PS | | **TD1464** |
| | | | | | | | **FOL6** (x12) [13] | [13] Mechanical |

## 270 Transit 11/77→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | B | 1593cc | Ø 87.65 | 4 Cyl. | 8V | 46kW/63PS | OHV | TD4439 |
| 1.6 | LAT | 1593cc | Ø 87.65 | 4 Cyl. | 8V | 46-48kW/63-65PS | SOHC | TD17086 |
| 2.0 | N6T | 1993cc | Ø 90.80 | 4 Cyl. | 8V | 57kW/77PS | SOHC | TD1327 |
| 2.0 | NAT | 1993cc | Ø 90.80 | 4 Cyl. | 8V | 57kW/77PS | SOHC | TD4472 |
| 2.0 | NAV | 1993cc | Ø 90.80 | 4 Cyl. | 8V | 55-57kW/75-78PS | SOHC | TD1344 |
| CAM52 | | | CKS1052 | | | FOL8 (x8) | | |
| 2.0 | NCA | 1993cc | Ø 90.80 | 4 Cyl. | 8V | 72kW/98PS | SOHC | TD1346 |
| CAM49 | | | CKS1049 | | | FOL8 (x8) | | |
| 2.0 Diesel | ABFA | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD15888 |
| 2.0 Diesel | D3FA | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD15551 |
| 2.0 Diesel | F3FA | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 63kW/86PS | DOHC | TD18777 |
| 2.0 Diesel | FIFA | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD18839 |
| CAM953 I<br>CAM954 E | | | | | | FOL229 (x8)<br>FOL230 (x8) | | |
| 2.2 Diesel | CYFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD26461 |
| 2.2 Diesel | CYFB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD26462 |
| 2.2 Diesel | CYFC | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD26463 |
| 2.2 Diesel | CYFD | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD26464 |
| 2.2 Diesel | DRFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26456 |
| 2.2 Diesel | DRFB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26457 |
| 2.2 Diesel | DRFC | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26458 |
| 2.2 Diesel | DRFD | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26459 |
| 2.2 Diesel | DRFE | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26460 |
| CAM955 I | | | | | | FOL188 (x16)<br>FOL188C (x1) | | |
| 2.2 Diesel | P8FA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 63kW/85PS | DOHC | TD20042 |
| 2.2 Diesel | P8FB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 63kW/85PS | DOHC | TD21066 |
| 2.2 Diesel | PGFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 63-103kW/86-140PS | DOHC | TD21067 |
| 2.2 Diesel | PGFB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24463 |
| 2.2 Diesel | QVFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD20043 |
| 2.2 Diesel | QWFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 96kW/130PS | DOHC | TD20044 |
| 2.2 Diesel | SRFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD24458 |
| 2.2 Diesel | SRFB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD24459 |
| 2.2 Diesel | SRFC | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD24460 |
| 2.2 Diesel | SRFD | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD24461 |
| 2.2 Diesel | SRFE | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD24462 |
| 2.2 Diesel | UHFA | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD26467 |
| 2.2 Diesel | UHFB | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD26468 |
| 2.2 Diesel | UHFC | 2198cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD26469 |
| CAM955 I<br>CAM956 E | | | | | | FOL188 (x16)<br>FOL188C (x1) | | |

## 270 Transit 11/77→05/06

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|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **CVRA** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD26453** |
| **2.2 Diesel** | **CVRB** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD26454** |
| **2.2 Diesel** | **CVRC** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD26455** |
| **2.2 Diesel** | **CYRA** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26716** |
| **2.2 Diesel** | **CYRB** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26465** |
| **2.2 Diesel** | **CYRC** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26466** |
| **2.2 Diesel** | **DRRA** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD26450** |
| **2.2 Diesel** | **DRRB** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD26451** |
| **2.2 Diesel** | **DRRC** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD26452** |
| **2.2 Diesel** | **USRA** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26470** |
| **2.2 Diesel** | **USRB** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26471** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.4 Diesel** | **D2FA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD15549** |
| **2.4 Diesel** | **D2FB** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20037** |
| **2.4 Diesel** | **D2FE** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD15552** |
| **2.4 Diesel** | **D4FA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD15550** |
| **2.4 Diesel** | **DOFA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20038** |
| **2.4 Diesel** | **F4FA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15548** |
| **2.4 Diesel** | **FXFA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18798** |
| **2.4 Diesel** | **H9FA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 100-103kW/135-140PS | DOHC | **TD20036** |
| **CAM644** I<br>**CAM645** E | | | | | | **FOL231** (x8)<br>**FOL232** (x8) | | |
| **2.4 Diesel** | **H9FB** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20033** |
| **2.4 Diesel** | **H9FD** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24457** |
| **2.4 Diesel** | **JXFA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20034** |
| **2.4 Diesel** | **JXFC** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD24456** |
| **2.4 Diesel** | **PHFA** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD20035** |
| **2.4 Diesel** | **PHFC** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD21068** |
| **CAM919** I<br>**CAM920** E | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.5 Diesel** | **4AB** | 2496cc | Ø 93.67 | 4 Cyl. | **8V** | 50kW/68PS | OHV | **TD1113** |
| | | | | | | | **FOL55** (x8) [13] | [13] Mechanical |
| **2.5 Diesel** | **4ED** | 2496cc | Ø 93.67 | 4 Cyl. | **8V** | 85kW/116PS | OHV | **TD12093** |
| **CAM382** | | | | | | | **FOL85** (x8) [13] | [13] Mechanical |

# Notes

## 271 City

02/97→11/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **XUD7T** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD18393** |

| | | |
|---|---|---|
| **CAM444** | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical |

# Notes

## 272 Accent 10/94→11/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **G4E-A** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 55-63kW/75-86PS | SOHC | **TD16149** |
| **1.3** | **G4EH** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 62kW/84PS | SOHC | **TD4568** |
| **1.5** | **G4EB** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD16371** |
| **1.5** | **G4EK** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD4569** |
| CAM971 | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |
| **1.5 Diesel** | **D3-EA** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 60kW/81PS | SOHC | **TD16283** |
| CAM967 | | | | | | **FOL243** (x6) [24]<br>**FOL241** I (x3)<br>**FOL242** E (x3) | | [24] Bridge Piece |
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18229** |
| CAM965 I<br>CAM966 E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 273 Accent I 10/94→01/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **G4EH** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 62kW/84PS | SOHC | **TD4568** |
| **1.5** | **G4EK** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD4569** |
| CAM971 | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |

## 274 Accent II 09/99→11/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **G4E-A** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 55-63kW/75-86PS | SOHC | **TD16149** |
| **1.3** | **G4EH** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 62kW/84PS | SOHC | **TD4568** |
| **1.5** | **G4EB** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD16371** |
| **1.5** | **G4EK** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD4569** |
| CAM971 | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |
| **1.5 Diesel** | **D3-EA** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 60kW/81PS | SOHC | **TD16283** |
| CAM967 | | | | | | **FOL243** (x6) [24]<br>**FOL241** I (x3)<br>**FOL242** E (x3) | | [24] Bridge Piece |

## 275 Accent III 11/05→11/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18229** |
| CAM965 I<br>CAM966 E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 276 Accent IV 07/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20726** |
| CAM966 E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 277 Elantra 04/01→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20726** |
| CAM966 E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| CAM970 | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |

# HYUNDAI

## 278 Galloper 08/91→07/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4D56T** | 2477cc | Ø 91.10 | 4 Cyl. | **8V** | 62-70kW/84-95PS | SOHC | **TD18860** |
| **CAM390** →05/94<br>**CAM734** 06/94→ | | | | | | | | |

## 279 Getz 09/02→06/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **G4E-A** | 1341cc | Ø 71.50 | 4 Cyl. | **12V** | 55-63kW/75-86PS | SOHC | **TD16149** |
| **CAM971** | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |
| **1.5 Diesel** | **D3-EA** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 60kW/81PS | SOHC | **TD16283** |
| **CAM967** | | | | | | **FOL243** (x6) [24]<br>**FOL241** I (x3)<br>**FOL242** E (x3) | | [24] Bridge Piece |
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18229** |
| **CAM965** I<br>**CAM966** E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 280 i10 01/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1 Diesel** | **D3FA** | 1120cc | Ø 75.00 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD21020** |
| | | | | | | **FOL227** (x12) | **FOL152** (x12) [11] | [11] Hydraulic |
| **1.3** | **G4LA** | 1248cc | Ø 71.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD24880** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 281 i20 08/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1 Diesel** | **D3FA** | 1120cc | Ø 75.00 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD21020** |
| | | | | | | **FOL227** (x12) | **FOL152** (x12) [11] | [11] Hydraulic |
| **1.3** | **G4LA** | 1248cc | Ø 71.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD24880** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57-66kW/78-90PS | DOHC | **TD24883** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20726** |
| **CAM966** E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 282 i30 10/07→06/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57-66kW/78-90PS | DOHC | **TD24883** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20726** |
| **CAM966** E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| **CAM970** | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |

## 283 i40 — 07/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **D4FD** | 1685cc | Ø 77.20 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26344** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 284 ix20 — 11/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57-66kW/78-90PS | DOHC | **TD24883** |
| **1.4 Diesel** | **D4FC-M** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57-66kW/78-90PS | DOHC | **TD25434** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD20726** |
| **CAM966** E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 285 ix35 — 11/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **D4FD** | 1685cc | Ø 77.20 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26344** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 286 Lantra II — 12/96→10/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **G4EK** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD4569** |
| **CAM971** | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |

## 287 Matrix — 10/01→08/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **D3-EA** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 60kW/81PS | SOHC | **TD16283** |
| **CAM967** | | | | | | **FOL243** (x6) [24]<br>**FOL241** I (x3)<br>**FOL242** E (x3) | | [24] Bridge Piece |
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18229** |
| **CAM965** I<br>**CAM966** E | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 288 Santa FÉ — 04/01→03/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| **CAM970** | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |

## 289 S Coupe — 04/92→05/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **G4EK** | 1495cc | Ø 75.50 | 4 Cyl. | **12V** | 66kW/89PS | SOHC | **TD4569** |
| **CAM971** | | | | | | | **FOL203** (x12) [11] | [11] Hydraulic |

## 290 Sonata IV — 10/01→11/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| **CAM970** | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |

# HYUNDAI

## 291 Sonata V

02/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 292 Trajet

04/01→07/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 293 Tucson

08/04→03/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD16321** |
| **2.0 Diesel** | **D4EA-F** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20720** |
| **2.0 Diesel** | **D4EA-V** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | SOHC | **TD20719** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 294 Daily I

09/98→05/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8 Diesel** | **8140.63.** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD10389** |
| **CAM718** | | | | | | | | |

## 295 Daily II

05/99→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8 Diesel** | **8140.63.** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD10389** |
| **CAM718** | | | | | | | | |

## 296 Daily III

07/99→04/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **F1AE 0481 A** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 70kW/95PS | | **TD17144** |
| **2.3 Diesel** | **F1AE 0481 B** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 85kW/116PS | | **TD17145** |
| **2.3 Diesel** | **F1AE 0481 M** | 2287cc | Ø 88.00 | 4 Cyl. | **16V** | 100kW/136PS | | **TD19156** |
| **3.0 Diesel** | **F1CE 0481 A** | 2998cc | Ø 95.80 | 4 Cyl. | **16V** | 100kW/136PS | | **TD19195** |
| | | | | | | **FOL234** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 297 Daily IV

05/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **F1CE 0481 FA** | 2998cc | Ø 95.80 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD19224** |
| **3.0 Diesel** | **F1CE 0481 HA** | 2998cc | Ø 95.80 | 4 Cyl. | **16V** | 130kW/176PS | DOHC | **TD19225** |
| | | | | | | **FOL234** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 298 Massif

10/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **F1CE 0481 FA** | 2998cc | Ø 95.80 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD19224** |
| **3.0 Diesel** | **F1CE 0481 HA** | 2998cc | Ø 95.80 | 4 Cyl. | **16V** | 130kW/176PS | DOHC | **TD19225** |
| | | | | | | **FOL234** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

# Notes

## 299 S-Type 06/04→10/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **AJD** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD25810** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |

## 300 XF 03/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **224DT** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 110-147kW/150-200PS | DOHC | **TD26822** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **AJD** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD25810** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |

## 301 XJ 10/05→03/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **AJD** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD25810** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |

# Notes

## 302 Commander 04/06→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **EXL** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 132-160kW/180-218PS | DOHC | **TD26069** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 303 Grand Cherokee III 06/05→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **EXL** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 132-160kW/180-218PS | DOHC | **TD26069** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

# Notes

## 304 Avella 11/95→12/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **B3** | 1324cc | Ø 71.00 | 4 Cyl. | **16V** | 44-53kW/60-73PS | SOHC | **TD5503** |
| | | | | | | | **FOL203** (x16) [11] | [11] Hydraulic |

## 305 Bongo 03/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **J2** | 2665cc | Ø 94.50 | 4 Cyl. | **8V** | 61kW/83PS | | **TD22112** |
| | | | | | | | **FOL177** (x8) [13] | [13] Mechanical |

## 306 Carens II 07/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 307 Carens III 09/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 308 Cee`D 12/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD25027** |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| **1.6 Diesel** | **D4FB-L** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19229** |
| | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |
| **2.0 Diesel** | **D4EA-F** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | SOHC | **TD20226** |
| | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 309 Cerato 04/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18454** |
| CAM965 I<br>CAM966 E | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 310 K2700 03/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **J2** | 2665cc | Ø 94.50 | 4 Cyl. | **8V** | 61kW/83PS | | **TD22112** |
| | | | | | | | **FOL177** (x8) [13] | [13] Mechanical |

## 311 Magentis 11/05→12/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| CAM970 | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 312 Picanto 11/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1 Diesel** | **D3FA** | 1120cc | Ø 75.00 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD19960** |
| | | | | | | FOL227 (x12) | **FOL152** (x12) [11] | [11] Hydraulic |
| **1.3** | **G4LA** | 1248cc | Ø 71.00 | 4 Cyl. | **16V** | 63/65kW/85/88PS | DOHC | **TD26878** |
| | | | | | | | FOL190 (x16) [11] | [11] Hydraulic |

## 313 Pregio 10/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **J2** | 2665cc | Ø 94.50 | 4 Cyl. | **8V** | 61kW/83PS | | **TD22112** |
| | | | | | | | **FOL177** (x8) [13] | [13] Mechanical |

## 314 Pride 01/90→06/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **B1** | 1138cc | Ø 68.00 | 4 Cyl. | **8V** | 38kW/52PS | SOHC | **TD1762** |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| **1.3** | **B3** | 1324cc | Ø 71.00 | 4 Cyl. | **16V** | 44-53kW/60-73PS | SOHC | **TD5503** |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18454** |
| CAM965 I<br>CAM966 E | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 315 Pro Cee'D 02/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD25027** |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| **1.6 Diesel** | **D4FB-L** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19229** |
| | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D4EA-F** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | SOHC | **TD20226** |
| | | | | | | FOL243 (x8) [24]<br>FOL241 I (x4)<br>FOL242 E (x4) | | [24] Bridge Piece |

## 316 Rio 08/00→02/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **A3E** | 1343cc | Ø 75.00 | 4 Cyl. | **8V** | 55-60kW/75-82PS | | **TD29360** |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 317 Rio II 03/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **D4FA** | 1493cc | Ø 75.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD18454** |
| CAM965 I<br>CAM966 E | | | | | | FOL227 (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 318 Rio III 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1 Diesel** | **D3FA** | 1120cc | Ø 75.00 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD19960** |
| | | | | | | **FOL227** (x12) | **FOL152** (x12) [11] | [11] Hydraulic |
| **1.3** | **G4LA** | 1248cc | Ø 71.00 | 4 Cyl. | **16V** | 63/65kW/85/88PS | DOHC | **TD26878** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD25027** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 319 Sephia 09/93→10/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **B5** | 1498cc | Ø 78.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD1763** |
| **1.6** | **B6** | 1597cc | Ø 78.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD4588** |
| | | | | | | | **FOL203** (x8) [11] | [11] Hydraulic |

## 320 Soul 02/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 321 Sportage 09/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D4EA** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 83kW/113PS | SOHC | **TD18131** |
| **CAM970** | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |
| **2.0 Diesel** | **D4EA-F** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | SOHC | **TD20226** |
| **2.0 Diesel** | **D4EA-V** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | SOHC | **TD19957** |
| | | | | | | **FOL243** (x8) [24]<br>**FOL241** I (x4)<br>**FOL242** E (x4) | | [24] Bridge Piece |

## 322 Venga 02/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **D4FC** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 57kW/78PS | DOHC | **TD25027** |
| **1.6 Diesel** | **D4FB** | 1582cc | Ø 77.20 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD19228** |
| | | | | | | **FOL227** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

# Notes

## 323 Niva 01/93→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9A** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47-52kW/64-71PS | SOHC | **TD13350** |

| | | | |
|---|---|---|---|
| **CAM354** [28]<br>**CAM373** [18] | **CKS2373** [18] | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

# Notes

## 324 Beta 08/73→10/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **828 B.000** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1796** |
| **2.0** | **828 B1.000** | 1995cc | Ø 84.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD1797** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 325 Dedra 04/89→07/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **159 B9.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4598** |
| **1.6** | **835 A1.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1842** |
| **1.6** | **835 A1.046** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1843** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **835 C1.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4611** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9476** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7** | **182 A2.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD9473** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.8** | **836 A5.000** | 1756cc | Ø 84.00 | 4 Cyl. | **8V** | 76kW/103PS | DOHC | **TD4615** |
| **1.9 Diesel** | **835 A4.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD1846** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 326 Delta 06/93→08/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **835 C1.000** | 1581cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4611** |
| **CAM719** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 327 Delta I 09/79→01/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **831 A2.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4605** |
| **1.3** | **831 B.000** | 1299cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1809** |
| **1.5** | **831 A1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 63kW/86PS | DOHC | **TD1805** |
| **1.5** | **831 B1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 59-63kW/80-86PS | DOHC | **TD1811** |
| **1.6** | **831 A4.000** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 77kW/105PS | DOHC | **TD4604** |
| **1.6** | **831 B7.046** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 97kW/132PS | DOHC | **TD4606** |
| **1.9 Diesel** | **831 D1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 62kW/84PS | | **TD4607** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **831 E5.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD1827** |
| **2.0** | **831 E5.046** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD1826** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |

# LANCIA

## 328 Delta II

06/93→08/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9476** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 A6.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD9475** |
| **1.7** | **182 A2.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD9473** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.8** | **835 C4.000** | 1756cc | Ø 84.00 | 4 Cyl. | **8V** | 76kW/103PS | DOHC | **TD5433** |
| **1.8** | **836 A6.000** | 1756cc | Ø 84.00 | 4 Cyl. | **8V** | 76kW/103PS | SOHC | **TD11918** |
| **1.8** | **836 C4.000** | 1756cc | Ø 84.00 | 4 Cyl. | **8V** | 76kW/103PS | SOHC | **TD5434** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |
| **1.9 Diesel** | **835 A4.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD1846** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **175 A4.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD11827** |
| **2.0** | **836 A2.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD5435** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |

## 329 Delta III

08/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **198 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD21042** |
| **1.6 Diesel** | **955 A4.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD24651** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.7** | **939 B1.000** | 1742cc | Ø 83.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD24691** |
| | | | | | | | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **844 A1.000** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 139kW/190PS | DOHC | **TD21044** |
| **2.0 Diesel** | **198 A5.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 121kW/165PS | DOHC | **TD21043** |
| **2.0 Diesel** | **844 A2.000** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24652** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 330 Kappa

08/94→10/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **838 A4.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4619** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |
| **2.0** | **175 A3.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 162kW/220PS | DOHC | **TD11550** |
| **2.0** | **838 A1.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 108kW/147PS | DOHC | **TD4616** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.0** | **838 A6.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 113kW/154PS | DOHC | **TD5436** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 330 Kappa 08/94→10/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.4 Diesel** | **838 A3.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 91kW/124PS | SOHC | **TD4618** |
| **2.4 Diesel** | **838 A7.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 91kW/124PS | SOHC | **TD5437** |
| **2.4 Diesel** | **838 A8.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD11551** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.5** | **838 A2.000** | 2446cc | Ø 83.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD4617** |
| **2.5** | **838 A2.027** | 2446cc | Ø 83.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD14528** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 331 Lybra 07/99→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **182 A4.000** | 1581cc | Ø 86.40 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD9476** |
| **CAM716** I<br>eng.010785→<br>**CAM717** E<br>eng.010785→ | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.6** | **182 B6.000** | 1596cc | Ø 80.50 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD15632** |
| **CAM716** I<br>**CAM717** E | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.7** | **839 A4.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD14468** |
| **1.7** | **839 A7.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD15633** |
| **1.7** | **839 A9.000** | 1747cc | Ø 82.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD17508** |
| | | | | | | | **FOL106** (x16) [5][11]<br>**FOL145** (x16) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **1.9 Diesel** | **937 A2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD18313** |
| **1.9 Diesel** | **AR 37101** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 85-80kW/116-109PS | SOHC | **TD17890** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **AR 32302** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17398** |
| **CAM651** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.4 Diesel** | **839 A5.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 99-96kW/135-131PS | | **TD17399** |
| **2.4 Diesel** | **839 A6.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD15631** |
| **2.4 Diesel** | **AR 32501** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 100-99kW/136-135PS | SOHC | **TD17400** |
| **CAM652** | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841C.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 110kW/150PS | SOHC | **TD16472** |
| | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |

## 332 Musa 10/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18314** |
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20273** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24672** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **350 A2.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD22138** |
| **1.6 Diesel** | **350 A3.000** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD24974** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **188 B2.000** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD18316** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 333 Phedra 09/02→11/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **RFN (EW10J4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16734** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHK (DW10UTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79-88kW/107-120PS | DOHC | **TD26952** |
| **2.0 Diesel** | **RHM (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD26957** |
| **2.0 Diesel** | **RHR (DW10BTED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD26955** |
| | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD16735** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HP** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24689** |
| **2.2 Diesel** | **4HR** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24690** |
| | | | | | | **FOL214** (x16) | | |
| **2.2 Diesel** | **4HS** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24688** |
| **2.2 Diesel** | **4HT** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24686** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HW (DW12ATED4)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 94kW/128PS | DOHC | **TD16736** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **3.0** | **ES9 J4S** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD17397** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 334 Prisma 01/83→02/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **831 A2.000** | 1301cc | Ø 76.10 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4605** |
| **1.5** | **138 C2.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5424** |
| **1.5** | **831 A1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 63kW/86PS | DOHC | **TD1805** |
| **1.5** | **831 B1.000** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 59-63kW/80-86PS | DOHC | **TD1811** |
| **1.5** | **831 B1.048** | 1498cc | Ø 86.40 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD1810** |
| **1.6** | **831 A4.000** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 77kW/105PS | DOHC | **TD4604** |
| **1.6** | **831 B6.000** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 73kW/99PS | DOHC | **TD1815** |
| **1.9 Diesel** | **831 D.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD1813** |
| **1.9 Diesel** | **831 D1.000** | 1929cc | Ø 82.60 | 4 Cyl. | **8V** | 62kW/84PS | | **TD4607** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **831 B4.000** | 1995cc | Ø 84.00 | 4 Cyl. | **8V** | 85kW/115PS | DOHC | **TD1812** |
| | | | | | | | **FOL38** (x8) [11] | [11] Hydraulic |

## 335 Thema 11/84→07/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **834 B.000** | 1995cc | Ø 84.00 | 4 Cyl. | **8V** | 77kW/105PS | DOHC | **TD1833** |
| **2.0** | **834 B.048** | 1995cc | Ø 84.00 | 4 Cyl. | **8V** | 88kW/120PS | DOHC | **TD1829** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.0** | **834 C1.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD1835** |
| **2.0** | **834 C1.246** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD1836** |
| **2.0** | **834 F2.000** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD1840** |
| | | | | | | | **FOL104** (x16) [13] | [13] Mechanical |

## 336 Thesis 07/02→07/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **841E.000** | 1998cc | Ø 82.00 | 5 Cyl. | **20V** | 136kW/185PS | DOHC | **TD16731** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |
| **2.4 Diesel** | **841C.000** | 2387cc | Ø 82.00 | 5 Cyl. | **10V** | 110kW/150PS | SOHC | **TD16472** |
| | | | | | | | **FOL104** (x10) [13] | [13] Mechanical |
| **2.4 Diesel** | **841 G.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 129kW/175PS | DOHC | **TD18317** |
| | | | | | | FOL236 (x20) | FOL187 (x20) [11] | [11] Hydraulic |
| **2.4 Diesel** | **841 P.000** | 2387cc | Ø 82.00 | 5 Cyl. | **20V** | 136kW/185PS | DOHC | **TD20954** |
| | | | | | | FOL235 (x20) | FOL187 (x20) [11] | [11] Hydraulic |
| **2.5** | **841D.000** | 2446cc | Ø 83.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD16732** |
| | | | | | | | **FOL106** (x20) [5][11]<br>**FOL145** (x20) [8][11] | [5] Height: 24mm<br>[8] Height: 26mm<br>[11] Hydraulic |

## 337 Trevi 05/80→01/87

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **828 B.000** | 1585cc | Ø 84.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD1796** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 338 Y 11/95→09/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **176 B2.000** | 1108cc | Ø 70.00 | 4 Cyl. | **8V** | 40/55kW/54/75PS | SOHC | **TD11847** |
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15501** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.2** | **176 B9.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD11849** |
| | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD15500** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |
| **1.4** | **840 A2.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 58kW/79PS | SOHC | **TD1858** |
| **1.4** | **840 A4.000** | 1371cc | Ø 82.00 | 4 Cyl. | **12V** | 58kW/79PS | SOHC | **TD4596** |
| **CAM648** | | | **CKS2648**<br>**CKS3648** | | | **FOL101** (x12) | **FOL100** (x12) [11] | [11] Hydraulic |

## 339 Y10 01/95→12/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **176 B2.000** | 1108cc | Ø 70.00 | 4 Cyl. | **8V** | 40/55kW/54/75PS | SOHC | **TD11847** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

## 340 Ypsilon 10/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **188 A4.000** | 1242cc | Ø 70.80 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15501** |
| | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.2** | **188 A5.000** | 1242cc | Ø 70.80 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD15500** |
| **CAM713** I<br>**CAM714** E | | | | | | | **FOL168** (x16) [11] | [11] Hydraulic |

# LANCIA

## 340 Ypsilon 10/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **188 A9.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18314** |
| **1.3 Diesel** | **199 A2.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD20272** |
| **1.3 Diesel** | **199 A3.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD20273** |
| **1.3 Diesel** | **199 B1.000** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24672** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 341 Zeta 09/99→09/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **RFN** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16322** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHZ (DW10ATED)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD26954** |
| | | | | | | **FOL163** (x16) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **RHW (DW10ATED4)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD16735** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 342 Defender 09/90→12/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.4 Diesel** | **244DT** | 2402cc | Ø 89.90 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD24907** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **3.5** | **11 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 93kW/126PS | | **TD22941** |
| **3.5** | **22 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 113kW/154PS | | **TD22934** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 343 Discovery I 10/89→10/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **22 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 113kW/154PS | | **TD22934** |
| **3.9** | **35 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 134kW/182PS | | **TD22930** |
| **3.9** | **36 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 134kW/182PS | | **TD22929** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 344 Discovery II 11/98→06/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.9** | **56 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 136kW/185PS | OHV | **TD26647** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 345 Discovery III 07/04→09/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **224DT** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 112-118kW/152-160PS | DOHC | **TD24922** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **276DT** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 140kW/190PS | | **TD24908** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |

## 346 Discovery IV 09/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **276DT** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 140kW/190PS | | **TD24908** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **30DDTX** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 155-200kW/211-272PS | DOHC | **TD25818** |
| **3.0 Diesel** | **306DT** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 180kW/245PS | | **TD24909** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 347 Freelander 02/98→10/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD20740** |
| | | | | | | | **FOL106** (x16) [5][11]<br>→eng.(V)4A999999<br>**FOL131** (x16) [5][11]<br>eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **204D3** | 1951cc | Ø 84.00 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD26631** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **224DT** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 112-118kW/152-160PS | DOHC | **TD24922** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **DW12BTED4** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26064** |
| | | | | | | | **FOL196** (x16) [11] | [11] Hydraulic |

# LAND ROVER

## 348 Range Rover Evoque 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **224DT** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 112-118kW/152-160PS | DOHC | **TD24922** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 349 Range Rover I 07/70→07/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **11 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 93kW/126PS | | **TD22941** |
| **3.5** | **24 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 120kW/163PS | | **TD22939** |
| **3.5** | **25 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 120kW/163PS | | **TD22940** |
| **3.5** | **31 D** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 107kW/146PS | | **TD22942** |
| **3.9** | **35 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 134kW/182PS | | **TD22930** |
| **3.9** | **36 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 134kW/182PS | | **TD22929** |
| **3.9** | **37 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 127kW/173PS | | **TD22937** |
| **3.9** | **38 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 127kW/173PS | | **TD22938** |
| **4.3** | **40 D** | 4275cc | Ø 94.00 | 8 Cyl. | **16V** | 149kW/203PS | | **TD22935** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 350 Range Rover II 07/94→03/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **4.0** | **42 D** | 3950cc | Ø 94.00 | 8 Cyl. | **16V** | 140kW/190PS | | **TD22932** |
| **4.6** | **46 D** | 4553cc | Ø 94.00 | 8 Cyl. | **16V** | 165kW/224PS | | **TD22931** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 351 Range Rover III 04/06→08/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.6 Diesel** | **368DT** | 3628cc | Ø 81.00 | 8 Cyl. | **32V** | 200kW/272PS | DOHC | **TD24986** |
| | | | | | | **FOL212** (x32) | **FOL190** (x32) [11] | [11] Hydraulic |

## 352 Range Rover IV 08/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **306DT** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 180kW/245PS | | **TD24909** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 353 Range Rover Sport 02/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **276DT** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 140kW/190PS | | **TD24908** |
| | | | | | | **FOL212** (x24) | **FOL115** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **30DDTX** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 155-200kW/211-272PS | DOHC | **TD25818** |
| **3.0 Diesel** | **306DT** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 180kW/245PS | | **TD24909** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.6 Diesel** | **368DT** | 3628cc | Ø 81.00 | 8 Cyl. | **32V** | 200kW/272PS | DOHC | **TD24986** |
| | | | | | | **FOL212** (x32) | **FOL190** (x32) [11] | [11] Hydraulic |

## 354 CT — 12/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 Hybrid Diesel | 2ZR-FXE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 73kW/99PS | DOHC | TD24601 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 355 ES — 05/06→06/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 203kW/276PS | DOHC | TD19345 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 356 GS — 04/05→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.5 | 4GR-FSE | 2499cc | Ø 83.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD18732 |
| 3.0 | 3GR-FSE | 2995cc | Ø 87.50 | 6 Cyl. | 24V | 183kW/249PS | DOHC | TD18337 |
| 3.5 | 2GR-FSE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 218-234kW/296_318PS | DOHC | TD19909 |
| 3.5 Hybrid Diesel | 2GR-FSE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 218-234kW/296_318PS | DOHC | TD19909 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 357 IS — 10/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.5 | 4GR-FSE | 2499cc | Ø 83.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD18732 |
| 3.5 | 2GR-FSE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 218-234kW/296_318PS | DOHC | TD19909 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 358 RC — 08/14→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FSE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 218-234kW/296_318PS | DOHC | TD19909 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 359 RX — 01/06→12/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 203kW/276PS | DOHC | TD19345 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

# Notes

## 360 ELISE 08/95→08/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD18865** |

**FOL106** (x16) [5][11]
→eng.(V)4A999999
**FOL131** (x16) [5][11]
eng.(V)5A000001→

[5] Height: 24mm
[11] Hydraulic

# Notes

## 361 2 02/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | FUJA | 1242cc | Ø 71.90 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD18694 |
| | | | | | | | FOL105 (x16) [13] | [13] Mechanical |
| 1.4 Diesel | F6JA | 1398cc | Ø 73.70 | 4 Cyl. | 8V | 50kW/68PS | SOHC | TD18693 |
| 1.4 Diesel | F6JB | 1398cc | Ø 73.70 | 4 Cyl. | 8V | 50kW/68PS | SOHC | TD20951 |
| CAM726 | | | | | | FOL228 (x8) | FOL154 (x8) [11] | [11] Hydraulic |

## 362 3 06/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 Diesel | Y601 | 1560cc | Ø 75.00 | 4 Cyl. | 16V | 80-81kW/109-110PS | DOHC | TD18512 |
| | | | | | | FOL184 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

## 363 323 II 10/80→10/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | E3 | 1296cc | Ø 77.00 | 4 Cyl. | 8V | 44-55kW/60-75PS | SOHC | TD1955 |
| 1.5 | E5 | 1490cc | Ø 77.00 | 4 Cyl. | 8V | 54-65kW/73-88PS | SOHC | TD1956 |
| 1.6 | B68 | 1597cc | Ø 78.00 | 4 Cyl. | 8V | 54kW/73PS | SOHC | TD1936 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 364 323 III 08/85→10/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | E3 | 1296cc | Ø 77.00 | 4 Cyl. | 8V | 44-55kW/60-75PS | SOHC | TD1955 |
| 1.5 | B5 | 1498cc | Ø 78.00 | 4 Cyl. | 8V | 54-55kW/73-75PS | SOHC | TD4636 |
| 1.5 | B50 | 1490cc | Ø 78.00 | 4 Cyl. | 8V | 54-55kW/73-75PS | SOHC | TD1925 |
| 1.5 | B53 | 1490cc | Ø 78.00 | 4 Cyl. | 8V | 54-55kW/73-75PS | SOHC | TD1926 |
| 1.5 | E5 | 1490cc | Ø 77.00 | 4 Cyl. | 8V | 54-65kW/73-88PS | SOHC | TD1956 |
| 1.5 | E5E3 | 1490cc | Ø 77.00 | 4 Cyl. | 8V | 70kW/95PS | SOHC | TD18216 |
| 1.6 | B6 (SOHC) | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD9428 |
| 1.6 | B6E | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 62-63kW/84-86PS | SOHC | TD1931 |
| 1.6 | B65M | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 63-66kW/86-90PS | SOHC | TD1935 |
| 1.6 | B68 | 1597cc | Ø 78.00 | 4 Cyl. | 8V | 54kW/73PS | SOHC | TD1936 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 365 323 IV 04/87→08/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | B6 (SOHC) | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD9428 |
| 1.6 | B6E | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 62-63kW/84-86PS | SOHC | TD1931 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 366 323 VI 09/98→09/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | B6 (SOHC) | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD9428 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |

## 367 626 II 02/83→10/87

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

# MAZDA

## 368 626 III

08/87→09/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | F8 (12V) | 1789cc | Ø 86.00 | 4 Cyl. | 12V | 65kW/88PS | SOHC | TD1969 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 2.0 | FE (12V) | 1998cc | Ø 86.00 | 4 Cyl. | 12V | 79-81kW/107-110PS | SOHC | TD9511 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |
| 2.2 | F2 | 2184cc | Ø 86.00 | 4 Cyl. | 12V | 85kW/115PS | SOHC | TD1960 |
| 2.2 | F2L1 | 2184cc | Ø 86.00 | 4 Cyl. | 12V | 85kW/115PS | SOHC | TD1966 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |

## 369 626 IV

08/91→04/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |

## 370 626 V

05/97→10/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |

## 371 929 II

03/84→07/87

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 372 929 III

06/87→06/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 2.2 | F2 | 2184cc | Ø 86.00 | 4 Cyl. | 12V | 85kW/115PS | SOHC | TD1960 |
| 2.2 | F2E | 2184cc | Ø 86.00 | 4 Cyl. | 12V | 85kW/116PS | SOHC | TD4642 |
| 2.2 | F21 | 2184cc | Ø 86.00 | 4 Cyl. | 12V | 85kW/115PS | SOHC | TD1962 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |
| 3.0 | JE | 2954cc | Ø 90.00 | 6 Cyl. | 18V | 140kW/190PS | SOHC | TD2007 |
| 3.0 | JE3 | 2954cc | Ø 90.00 | 6 Cyl. | 18V | 123-125kW/167-170PS | SOHC | TD2009 |
| | | | | | | | FOL203 (x18) [11] | [11] Hydraulic |

## 373 B-Serie

01/85→03/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 374 E-Serie 01/84→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 | E5 | 1490cc | Ø 77.00 | 4 Cyl. | 8V | 54-65kW/73-88PS | SOHC | TD1956 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 1.8 | F8 (12V) | 1789cc | Ø 86.00 | 4 Cyl. | 12V | 65kW/88PS | SOHC | TD1969 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |
| 2.0 | FE | 1998cc | Ø 86.00 | 4 Cyl. | 8V | 66-88kW/90-120PS | SOHC | TD1976 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 2.0 | FE (12V) | 1998cc | Ø 86.00 | 4 Cyl. | 12V | 79-81kW/107-110PS | SOHC | TD9511 |
| | | | | | | | FOL203 (x12) [11] | [11] Hydraulic |

## 375 MPV I 03/95→09/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | JE94 | 2954cc | Ø 90.00 | 6 Cyl. | 18V | 109kW/148PS | | TD18988 |
| | | | | | | | FOL203 (x18) [11] | [11] Hydraulic |

## 376 MPV II 08/00→07/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |

## 377 MX-3 07/91→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | B69 | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 65-66kW/88-90PS | SOHC | TD1938 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

## 378 MX-6 02/92→02/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | FS | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD1997 |
| | | | | | | | FOL127 (x16) [11] | [11] Hydraulic |

## 379 Rustler 09/93→10/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | B65M | 1598cc | Ø 78.00 | 4 Cyl. | 8V | 63-66kW/86-90PS | SOHC | TD1935 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |

# Notes

## 380 190 (W201) 10/82→08/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 102.910** | 1797cc | Ø 89.00 | 4 Cyl. | **8V** | 77/80kW/105/109PS | SOHC | **TD2061** |
| **2.0** | **M 102.962** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD4655** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.0** | **M 102.924** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD4653** |
| **2.0** | **M 102.961** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD5050** |
| **CAM633** →12/84<br>**CAM377** 01/85→ | | | **CKS9377** 01/85→ | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 601.911** | 1997cc | Ø 87.00 | 4 Cyl. | **8V** | 53-55kW/72PS | SOHC | **TD2206** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.985** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 92/100kW/125/136PS | SOHC | **TD4657** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.911** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 66-69kW/90-94PS | SOHC | **TD2211** |
| **2.5 Diesel** | **OM 602.961** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 90-93kW/122-126PS | SOHC | **TD2216** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.6** | **M 103.942** | 2599cc | Ø 82.90 | 6 Cyl. | **12V** | 117kW/159PS | SOHC | **TD2097** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |

## 381 A-Class (W168) 07/98→08/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **OM 668.940** | 1689cc | Ø 80.00 | 4 Cyl. | **16V** | 60-70kW/82-95PS | DOHC | **TD10647** |
| **1.7 Diesel** | **OM 668.941** | 1689cc | Ø 80.00 | 4 Cyl. | **16V** | 44/55kW/60/75PS | DOHC | **TD10648** |
| **1.7 Diesel** | **OM 668.942** | 1689cc | Ø 80.00 | 4 Cyl. | **16V** | 60-70kW/82-95PS | DOHC | **TD17001** |
| | | | | | | **FOL162** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 382 A-Class (W169) 09/04→06/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **OM 640.940** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18151** |
| **2.0 Diesel** | **OM 640.941** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18152** |
| **2.0 Diesel** | **OM 640.942** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 60kW/81PS | DOHC | **TD18153** |
| | | | | | | **FOL249** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 383 A-Class (W176) 06/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 270.910** | 1595cc | Ø 83.00 | 4 Cyl. | **16V** | 90-115kW/122-156PS | DOHC | **TD25820** |
| **2.0** | **M 270.920** | 1991cc | | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26628** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 384 B-Class (W245) 03/05→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **OM 640.940** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18151** |
| **2.0 Diesel** | **OM 640.941** | 1991cc | Ø 83.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18152** |
| | | | | | | **FOL249** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

# MERCEDES-BENZ

## 385 B-Class (W246) 11/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 270.910** | 1595cc | Ø 83.00 | 4 Cyl. | **16V** | 90-115kW/122-156PS | DOHC | **TD25820** |
| **2.0** | **M 270.920** | 1991cc | | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26628** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 386 Cabriolet (A124) 04/92→06/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 104.980** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2110** |
| CAM659 I<br>CAM683 E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

## 387 Cabriolet (W111) 01/69→12/71

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 116.980** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 147kW/200PS | DOHC | **TD2164** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 388 C-Class (C204) 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 389 C-Class (CL203) 03/01→05/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.921** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD18424** |
| **1.8** | **M 271.940** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16883** |
| **1.8** | **M 271.942** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD16392** |
| **1.8** | **M 271.946** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 105-125kW/143-170PS | DOHC | **TD17433** |
| **1.8** | **M 271.948** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 141kW/192PS | DOHC | **TD17434** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11]<br>→eng.31216219<br>**FOL190** (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| **2.0** | **M 111.951** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD17002** |
| **2.0** | **M 111.955** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD14751** |
| CAM693 I<br>CAM694 E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.981** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 145kW/197PS | DOHC | **TD17177** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5** | **M 272.920** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18425** |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 390 C-Class (S202) 06/96→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 111.920** | 1799cc | Ø 85.30 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD2131** |
| **1.8** | **M 111.921** | 1799cc | Ø 85.30 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD5235** |
| **2.0** | **M 111.941** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2133** |
| **2.0** | **M 111.944** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 132-141kW/180-192PS | DOHC | **TD4662** |
| **2.0** | **M 111.945** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5236** |
| **2.0** | **M 111.952** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD17003** |
| **2.0** | **M 111.956** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16488** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 604.915** | 1997cc | Ø 87.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD4677** |
| **2.2 Diesel** | **OM 604.910** | 2155cc | Ø 89.00 | 4 Cyl. | **16V** | 55-70kW/75-95PS | DOHC | **TD2227** |
| | | | | | | | **FOL84** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.974** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4666** |
| **2.3** | **M 111.975** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4667** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 605.960** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD4679** |
| **CAM662** I<br>**CAM663** E | | | | | | | | |

## 391 C-Class (S203) 03/01→08/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.940** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16883** |
| **1.8** | **M 271.942** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD16392** |
| **1.8** | **M 271.946** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 105-125kW/143-170PS | DOHC | **TD17433** |
| **1.8** | **M 271.948** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 141kW/192PS | DOHC | **TD17434** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **2.0** | **M 111.951** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD17002** |
| **2.0** | **M 111.955** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD14751** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5** | **M 272.920** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18425** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.962** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15451** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **3.0** | **M 272.940** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18420** |
| **3.0** | **M 272.941** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18423** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.910** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18416** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| **3.5** | **M 272.970** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18418** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

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## 392 C-Class (S204) 08/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 271.910** | 1597cc | Ø 80.00 | 4 Cyl. | **16V** | 105-115kW/143-156PS | DOHC | **TD23992** |
| **1.8** | **M 271.950** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120-135kW/163_184PS | DOHC | **TD20359** |
| **1.8** | **M 271.952** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD20358** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.5** | **M 272.921** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD20357** |
| **3.0** | **M 272.947** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD20356** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.830** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD23772** |
| **3.0 Diesel** | **OM 642.832** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155-170kW/211-231PS | DOHC | **TD23751** |
| **3.0 Diesel** | **OM 642.834** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26036** |
| **3.0 Diesel** | **OM 642.960** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20361** |
| **3.0 Diesel** | **OM 642.961** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20986** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.961** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD22144** |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 393 C-Class (W202) 03/93→05/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 111.920** | 1799cc | Ø 85.30 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD2131** |
| **1.8** | **M 111.921** | 1799cc | Ø 85.30 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD5235** |
| **2.0** | **M 111.941** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2133** |
| **2.0** | **M 111.944** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 132-141kW/180-192PS | DOHC | **TD4662** |
| **2.0** | **M 111.945** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5236** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 601.913** | 1997cc | Ø 87.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2208** |
| | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 604.915** | 1997cc | Ø 87.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD4677** |
| | | | | | | | **FOL84** (x16) [11] | [11] Hydraulic |
| **2.2** | **M 111.961** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2135** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **OM 604.910** | 2155cc | Ø 89.00 | 4 Cyl. | **16V** | 55-70kW/75-95PS | DOHC | **TD2227** |
| | | | | | | | **FOL84** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.974** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4666** |
| **2.3** | **M 111.975** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4667** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |

## 393 C-Class (W202) 03/93→05/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **OM 605.910** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 83kW/113PS | DOHC | **TD2228** |
| **CAM661** I<br>**CAM663** E | | | | | | | | |
| **2.5 Diesel** | **OM 605.960** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD4679** |
| **CAM662** I<br>**CAM663** E | | | | | | | | |
| **2.8** | **M 104.941** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142kW/193PS | DOHC | **TD2106** |
| **3.6** | **M 104.941 (AMG 3.6)** | 3606cc | Ø 91.00 | 6 Cyl. | **24V** | 206kW/280PS | DOHC | **TD9439** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |

## 394 C-Class (W203) 05/00→02/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.940** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16883** |
| **1.8** | **M 271.942** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD16392** |
| **1.8** | **M 271.946** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 105-125kW/143-170PS | DOHC | **TD17433** |
| **1.8** | **M 271.948** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 141kW/192PS | DOHC | **TD17434** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11]<br>→eng.31216219<br>**FOL190** (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| **2.0** | **M 111.951** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD17002** |
| **2.0** | **M 111.955** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD14751** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5** | **M 272.920** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18425** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.962** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15451** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **3.0** | **M 272.940** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18420** |
| **3.0** | **M 272.941** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18423** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.910** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18416** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| **3.5** | **M 272.970** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18418** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 395 C-Class (W204) 01/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 271.910** | 1597cc | Ø 80.00 | 4 Cyl. | **16V** | 105-115kW/143-156PS | DOHC | **TD23992** |
| **1.8** | **M 271.950** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120-135kW/163_184PS | DOHC | **TD20359** |
| **1.8** | **M 271.952** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD20358** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11]<br>→eng.31216219<br>**FOL190** (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

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## 395 C-Class (W204) 01/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5** | **M 272.911** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD22142** |
| **2.5** | **M 272.921** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD20357** |
| **3.0** | **M 272.947** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD20356** |
| **3.0** | **M 272.948** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD22968** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.830** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD23772** |
| **3.0 Diesel** | **OM 642.832** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155-170kW/211-231PS | DOHC | **TD23751** |
| **3.0 Diesel** | **OM 642.834** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26036** |
| **3.0 Diesel** | **OM 642.960** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20361** |
| **3.0 Diesel** | **OM 642.961** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20986** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.961** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD22144** |
| **3.5** | **M 272.971** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD22145** |
| **3.5** | **M 272.982** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23777** |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 396 CLA Coupe (C117) 01/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 270.910** | 1595cc | Ø 83.00 | 4 Cyl. | **16V** | 90-115kW/122-156PS | DOHC | **TD25820** |
| **2.0** | **M 270.920** | 1991cc | | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26628** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 397 CLC (CL203) 05/08→06/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 271.911** | 1597cc | Ø 80.00 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD23993** |
| | | | | | | | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **1.8** | **M 271.946** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 105-125kW/143-170PS | DOHC | **TD17433** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **2.5** | **M 272.920** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18425** |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 398 CLC-Class (CL203) 05/08→06/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.957** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120-135kW/163-184PS | DOHC | **TD23994** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 399 CLK (A208) 03/98→03/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.941** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2133** |
| **2.0** | **M 111.944** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 132-141kW/180-192PS | DOHC | **TD4662** |
| **2.0** | **M 111.945** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5236** |
| **2.0** | **M 111.956** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16488** |
| **CAM693 I**<br>**CAM694 E** | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.973** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4665** |
| **2.3** | **M 111.982** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD16884** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.975** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4667** |
| **CAM694 E** | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |

## 400 CLK (A209) 02/03→03/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.940** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16883** |
| **1.8** | **M 271.942** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD16392** |
| **1.8** | **M 271.955** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD20858** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11]<br>→eng.31216219<br>**FOL190** (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| **3.0** | **M 272.940** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18420** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.910** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18416** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.967** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD21180** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 401 CLK (C208) 06/97→06/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.944** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 132-141kW/180-192PS | DOHC | **TD4662** |
| **2.0** | **M 111.945** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5236** |
| **2.0** | **M 111.956** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16488** |
| **CAM693 I**<br>**CAM694 E** | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.975** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4667** |
| **CAM694 E** | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.973** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD4665** |
| **2.3** | **M 111.982** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 142kW/193PS | DOHC | **TD16884** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |

# MERCEDES-BENZ

## 402 CLK (C209) 09/02→05/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.940** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16883** |
| **1.8** | **M 271.942** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD16392** |
| **1.8** | **M 271.955** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD20858** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.962** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15451** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **3.0** | **M 272.940** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18420** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.910** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18416** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.960** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18417** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.965** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19212** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 403 CLS (C218) 01/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.852** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD23792** |
| **3.0 Diesel** | **OM 642.853** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26065** |
| **3.0 Diesel** | **OM 642.854** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26045** |
| **3.0 Diesel** | **OM 642.858** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD23791** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 276.952** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 185-225kW/252-306PS | DOHC | **TD26060** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25516** |
| **5.5** | **M 157.981** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25146** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 404 CLS (C219) 10/04→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 272.943** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18430** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.920** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140-165kW/190-224PS | DOHC | **TD18431** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.964** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18429** |
| **3.5** | **M 272.985** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD19889** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.960** | 5461cc | Ø 97.20 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD20737** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 405 CLS (X218) 10/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.853** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26065** |
| **3.0 Diesel** | **OM 642.854** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26045** |
| **3.0 Diesel** | **OM 642.858** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD23791** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 276.952** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 185-225kW/252-306PS | DOHC | **TD26060** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25516** |
| **5.5** | **M 157.981** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25146** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 406 Coupe (C123) 04/80→12/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.980** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD2082** |
| **CAM633** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |

## 407 Coupe (C124) 03/87→05/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 102.982** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 97-100kW/132-136PS | SOHC | **TD4656** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **3.0** | **M 103.983** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD9437** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.0** | **M 104.980** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2110** |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

## 408 Coupe (W111) 01/69→12/71

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 116.980** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 147kW/200PS | DOHC | **TD2164** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 409 E-Class (A124) 06/93→03/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **3.2** | **M 104.995** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD4658** |
| **3.6** | **M 104.992 (AMG 3.6)** | 3606cc | Ø 91.00 | 6 Cyl. | **24V** | 195-200kW/265-272PS | DOHC | **TD9434** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

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## 410 E-Class (A207) 01/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.836** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD23723** |
| **3.0 Diesel** | **OM 642.838** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26599** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.982** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23777** |
| **3.5** | **M 272.984** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23726** |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25516** |
| **5.5** | **M 273.966** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD23725** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 411 E-Class (C124) 06/93→06/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **3.6** | **M 104.992 (AMG 3.6)** | 3606cc | Ø 91.00 | 6 Cyl. | **24V** | 195-200kW/265-272PS | DOHC | **TD9434** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

## 412 E-Class (C207) 01/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.836** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD23723** |
| **3.0 Diesel** | **OM 642.838** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26599** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.982** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23777** |
| **3.5** | **M 272.984** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23726** |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25516** |
| **5.5** | **M 273.966** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD23725** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 413 E-Class (S124) 06/93→03/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **2.0** | **M 111.942** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD4660** |
| **2.0** | **M 111.947** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD9419** |
| **2.0** | **M 111.957** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD15456** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.962** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 93kW/126PS | SOHC | **TD2217** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 605.911** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 83kW/113PS | DOHC | **TD2229** |
| **2.5 Diesel** | **OM 605.912** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 83kW/113PS | DOHC | **TD4678** |
| **CAM661** I<br>**CAM663** E | | | | | | | | |
| **2.5 Diesel** | **OM 605.962** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD9892** |
| **CAM662** I<br>**CAM663** E | | | | | | | | |
| **2.8** | **M 104.942** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-145kW/193-197PS | DOHC | **TD2107** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.982** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 95kW/129PS | SOHC | **TD4675** |
| | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **3.0** | **M 103.985** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2104** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.0** | **M 104.980** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2110** |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **3.6** | **M 104.992 (AMG 3.6)** | 3606cc | Ø 91.00 | 6 Cyl. | **24V** | 195-200kW/265-272PS | DOHC | **TD9434** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

## 414 E-Class (S210) 06/96→03/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 111.970** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4664** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.961** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15455** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **3.2 Diesel** | **OM 613.961** | 3222cc | Ø 88.00 | 6 Cyl. | **24V** | 145kW/197PS | DOHC | **TD15454** |
| | | | | | | | **FOL153** (x24) [11] | [11] Hydraulic |
| **4.2** | **M 119.985** | 4196cc | Ø 92.00 | 8 Cyl. | **32V** | 205kW/279PS | SOHC | **TD4672** |
| | | | | | | | **FOL147** (x32) [11] | [11] Hydraulic |

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## 415 E-Class (S211) 03/03→07/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | M 271.941 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD17329 |
| 1.8 | M 271.956 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 135kW/184PS | DOHC | TD22141 |
| | | | | | | FOL213 (x16) | FOL193 (x16) [11] →eng.31216219<br>FOL190 (x16) [11] eng.31216220→ | [11] Hydraulic |
| 2.5 | M 272.922 | 2496cc | Ø 88.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD22143 |
| 3.0 | M 272.943 | 2996cc | Ø 88.00 | 6 Cyl. | 24V | 170kW/231PS | DOHC | TD18430 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |
| 3.0 Diesel | OM 642.920 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 140-165kW/190-224PS | DOHC | TD18431 |
| 3.0 Diesel | OM 642.921 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 140kW/190PS | DOHC | TD18428 |
| | | | | | | FOL249 (x24) | FOL190 (x24) [11] | [11] Hydraulic |
| 3.5 | M 272.964 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 200kW/272PS | DOHC | TD18429 |
| 3.5 | M 272.972 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 200kW/272PS | DOHC | TD19145 |
| 3.5 | M 272.985 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 215kW/292PS | DOHC | TD19889 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |
| 5.5 | M 273.960 | 5461cc | Ø 97.20 | 8 Cyl. | 32V | 285kW/388PS | DOHC | TD20737 |
| 5.5 | M 273.962 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 285kW/388PS | DOHC | TD20990 |
| | | | | | | | FOL190 (x32) [11] | [11] Hydraulic |

## 416 E-Class (S212) 11/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | M 271.820 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 115-135kW/156-184PS | DOHC | TD23776 |
| 1.8 | M 271.860 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 135-150kW/184-204PS | DOHC | TD23724 |
| | | | | | | | FOL190 (x16) [11] | [11] Hydraulic |
| 3.0 Diesel | OM 642.850 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 155-170kW/211-231PS | DOHC | TD23781 |
| 3.0 Diesel | OM 642.852 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 195kW/265PS | DOHC | TD23792 |
| 3.0 Diesel | OM 642.856 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 170kW/231PS | DOHC | TD23790 |
| 3.0 Diesel | OM 642.858 | 2987cc | Ø 83.00 | 6 Cyl. | 24V | 195kW/265PS | DOHC | TD23791 |
| | | | | | | FOL249 (x24) | FOL190 (x24) [11] | [11] Hydraulic |
| 3.5 | M 272.977 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 200kW/272PS | DOHC | TD23775 |
| 3.5 | M 272.983 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 215kW/292PS | DOHC | TD23778 |
| 3.5 | M 276.952 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 185-225kW/252-306PS | DOHC | TD26060 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |
| 4.7 | M 278.922 | 4663cc | Ø 92.90 | 8 Cyl. | 32V | 320kW/435PS | DOHC | TD25516 |
| 5.5 | M 157.980 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 386-400kW/525-544PS | DOHC | TD25145 |
| 5.5 | M 157.981 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 386-400kW/525-544PS | DOHC | TD25146 |
| 5.5 | M 273.971 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 285kW/388PS | DOHC | TD23780 |
| | | | | | | | FOL190 (x32) [11] | [11] Hydraulic |

## 417 E-Class (W124) 06/93→06/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 601.912** | 1997cc | Ø 87.00 | 4 Cyl. | **8V** | 53-55kW/72PS | SOHC | **TD2207** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.962** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 93kW/126PS | SOHC | **TD2217** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 605.911** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 83kW/113PS | DOHC | **TD2229** |
| **CAM661** I<br>**CAM663** E | | | | | | | | |
| **2.8** | **M 104.942** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-145kW/193-197PS | DOHC | **TD2107** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.0** | **M 103.985** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2104** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **3.6** | **M 104.992 (AMG 3.6)** | 3606cc | Ø 91.00 | 6 Cyl. | **24V** | 195-200kW/265-272PS | DOHC | **TD9434** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **4.2** | **M 119.975** | 4196cc | Ø 92.00 | 8 Cyl. | **32V** | 205kW/279PS | DOHC | **TD2191** |
| **5.0** | **M 119.974** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235-240kW/320-326PS | DOHC | **TD2190** |
| | | | | | | | **FOL147** (x32) [11] | [11] Hydraulic |

## 418 E-Class (W210) 06/95→03/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.942** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD4660** |
| **2.0** | **M 111.947** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 137kW/186PS | DOHC | **TD9419** |
| **2.0** | **M 111.957** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD15456** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.970** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4664** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 605.912** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 83kW/113PS | DOHC | **TD4678** |
| **CAM661** I<br>**CAM663** E | | | | | | | | |
| **2.5 Diesel** | **OM 605.962** | 2497cc | Ø 87.00 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD9892** |
| **CAM662** I<br>**CAM663** E | | | | | | | | |
| **2.7 Diesel** | **OM 612.961** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15455** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **2.8** | **M 104.945** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142kW/193PS | DOHC | **TD9423** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |

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## 418 E-Class (W210) 06/95→03/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 602.982** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 95kW/129PS | SOHC | **TD4675** |
| | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **3.2** | **M 104.995** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD4658** |
| CAM659 I<br>CAM683 E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.2 Diesel** | **OM 613.961** | 3222cc | Ø 88.00 | 6 Cyl. | **24V** | 145kW/197PS | DOHC | **TD15454** |
| | | | | | | | **FOL153** (x24) [11] | [11] Hydraulic |
| **4.2** | **M 119.985** | 4196cc | Ø 92.00 | 8 Cyl. | **32V** | 205kW/279PS | SOHC | **TD4672** |
| | | | | | | | **FOL147** (x32) [11] | [11] Hydraulic |

## 419 E-Class (W211) 11/02→12/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.941** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD17329** |
| **1.8** | **M 271.956** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD22141** |
| | | | | | | **FOL213** (x16) | **FOL193** (x16) [11]<br>→eng.31216219<br>**FOL190** (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| **2.5** | **M 272.922** | 2496cc | Ø 88.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD22143** |
| **3.0** | **M 272.943** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD18430** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.910** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18416** |
| **3.0 Diesel** | **OM 642.920** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140-165kW/190-224PS | DOHC | **TD18431** |
| **3.0 Diesel** | **OM 642.921** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD18428** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.964** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD18429** |
| **3.5** | **M 272.972** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD19145** |
| **3.5** | **M 272.985** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD19889** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.960** | 5461cc | Ø 97.20 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD20737** |
| **5.5** | **M 273.962** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD20990** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 420 E-Class (W212) 01/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.820** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115-135kW/156-184PS | DOHC | **TD23776** |
| **1.8** | **M 271.860** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 135-150kW/184-204PS | DOHC | **TD23724** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.850** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155-170kW/211-231PS | DOHC | **TD23781** |
| **3.0 Diesel** | **OM 642.852** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD23792** |
| **3.0 Diesel** | **OM 642.856** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD23790** |
| **3.0 Diesel** | **OM 642.858** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD23791** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

## 420 E-Class (W212) 01/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 272.977** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD23775** |
| **3.5** | **M 272.982** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23777** |
| **3.5** | **M 272.983** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 215kW/292PS | DOHC | **TD23778** |
| **3.5** | **M 276.952** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 185-225kW/252-306PS | DOHC | **TD26060** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25516** |
| **5.5** | **M 157.980** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25145** |
| **5.5** | **M 157.981** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25146** |
| **5.5** | **M 273.970** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD23779** |
| **5.5** | **M 273.971** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD23780** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 421 G-Class (W460) 03/79→07/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.979** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD2081** |
| **2.3** | **M 102.987** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 90-92kW/122-125PS | SOHC | **TD2089** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.981** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD2083** |
| **CAM633** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.989** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 93kW/126PS | SOHC | **TD2091** |
| **CAM377** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.930** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 62-69kW/84-94PS | SOHC | **TD2213** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 603.912** | 2996cc | Ø 87.00 | 6 Cyl. | **12V** | 80/83kW/109/113PS | SOHC | **TD2218** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |

## 422 G-Class (W461) 02/90→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.979** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD2081** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.996** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD11249** |
| **2.3** | **M 102.997** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD17724** |
| **CAM377** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.939** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 68kW/92PS | SOHC | **TD9422** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.966** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 115kW/156PS | DOHC | **TD16895** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.942** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70-72kW/95-98PS | SOHC | **TD2054** |
| **2.9 Diesel** | **OM 602.983** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD12910** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.884** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD25842** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |

# MERCEDES-BENZ

## 423 G-Class (W463) 09/89→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.989** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 93kW/126PS | SOHC | **TD2091** |
| **CAM377** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.931** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 69kW/93PS | SOHC | **TD2214** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **3.0** | **M 103.987** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2105** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 603.931** | 2996cc | Ø 87.00 | 6 Cyl. | **12V** | 80/83kW/109/113PS | SOHC | **TD2220** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.886** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD28072** |
| | | | | | | **FOL249** (x24) | | |
| **3.0 Diesel** | **OM 642.970** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20729** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.2** | **M 104.996** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD11251** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |
| **3.5 Diesel** | **OM 603.972** | 3449cc | Ø 89.00 | 6 Cyl. | **12V** | 100kW/136PS | SOHC | **TD2226** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **5.5** | **M 157.980** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25145** |
| **5.5** | **M 273.963** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19209** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 424 GLA-Class (X156) 12/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **M 270.910** | 1595cc | Ø 83.00 | 4 Cyl. | **16V** | 90-115kW/122-156PS | DOHC | **TD25820** |
| **2.0** | **M 270.920** | 1991cc | | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD26628** |
| | | | | | | | **FOL190** (x16) [11] | [11] Hydraulic |

## 425 GL-Class (X164) 09/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.820** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD23810** |
| **3.0 Diesel** | **OM 642.822** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD19207** |
| **3.0 Diesel** | **OM 642.940** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140-165kW/190-224PS | DOHC | **TD18197** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 273.923** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD19210** |
| **5.5** | **M 273.963** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19209** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 426 GL-Class (X166) 07/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.826** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD26600** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.928** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 300kW/408PS | DOHC | **TD26364** |
| **5.5** | **M 157.982** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 410kW/558PS | DOHC | **TD27713** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 427 GLK-Class (X204) 06/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 272.948** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD22968** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.832** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155-170kW/211-231PS | DOHC | **TD23751** |
| **3.0 Diesel** | **OM 642.835** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD26840** |
| **3.0 Diesel** | **OM 642.961** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD20986** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.971** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD22145** |
| **3.5** | **M 276.957** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD25532** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 428 Kombi Estate (S123) 04/80→11/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 102.920** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 66/77kW/90/105PS | SOHC | **TD2063** |
| **2.0** | **M 102.939** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2069** |
| **2.3** | **M 102.980** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD2082** |
| **CAM633** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |

## 429 Kombi Estate (S124) 09/85→07/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 102.922** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2065** |
| **2.0** | **M 102.962** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD4655** |
| **2.0** | **M 102.963** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2078** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 601.912** | 1997cc | Ø 87.00 | 4 Cyl. | **8V** | 53-55kW/72PS | SOHC | **TD2207** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 102.982** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 97-100kW/132-136PS | SOHC | **TD4656** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.912** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 66-69kW/90-94PS | SOHC | **TD2212** |
| **2.5 Diesel** | **OM 602.962** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 93kW/126PS | SOHC | **TD2217** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.6** | **M 103.940** | 2599cc | Ø 82.90 | 6 Cyl. | **12V** | 117kW/159PS | SOHC | **TD9435** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **2.8** | **M 104.942** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-145kW/193-197PS | DOHC | **TD2107** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.0** | **M 103.983** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD9437** |
| **3.0** | **M 103.985** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2104** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |

## 429 Kombi Estate (S124) 09/85→07/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 104.980** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2110** |
| CAM659 I<br>CAM683 E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.0 Diesel** | **OM 603.912** | 2996cc | Ø 87.00 | 6 Cyl. | **12V** | 80/83kW/109/113PS | SOHC | **TD2218** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| CAM659 I<br>CAM683 E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

## 430 MB100 (KPA) 10/01→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 662.911** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70kW/95PS | | **TD22700** |
| CAM414 | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 431 M-Class (W163) 02/98→06/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 111.977** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD10948** |
| CAM694 E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **OM 612.963** | 2685cc | Ø 88.00 | 5 Cyl. | **20V** | 120kW/163PS | DOHC | **TD17009** |
| | | | | | | | **FOL153** (x20) [11] | [11] Hydraulic |

## 432 M-Class (W164) 07/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.820** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD23810** |
| **3.0 Diesel** | **OM 642.832** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155-170kW/211-231PS | DOHC | **TD23751** |
| **3.0 Diesel** | **OM 642.940** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140-165kW/190-224PS | DOHC | **TD18197** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.963** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19209** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 433 M-Class (W166) 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.826** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD26600** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 276.955** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD26601** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 278.928** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 300kW/408PS | DOHC | **TD26364** |
| **5.5** | **M 157.980** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25145** |
| **5.5** | **M 157.982** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 410kW/558PS | DOHC | **TD27713** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 434 R-Class (W251, V251) 01/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 272.945** | 2996cc | Ø 88.00 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD20570** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.870** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD24810** |
| **3.0 Diesel** | **OM 642.872** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 195kW/265PS | DOHC | **TD25098** |
| **3.0 Diesel** | **OM 642.950** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 140kW/190PS | DOHC | **TD19206** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.967** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD19148** |
| **3.5** | **M 276.958** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD26365** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **5.5** | **M 273.963** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19209** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 435 Saloon (W123) 04/80→12/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 102.920** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 66/77kW/90/105PS | SOHC | **TD2063** |
| **2.0** | **M 102.939** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2069** |
| **2.3** | **M 102.980** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD2082** |
| **CAM633** | | | | | | | **FOL82** (x8) [11] | [11] Hydraulic |

## 436 Saloon (W124) 12/84→06/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 102.922** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2065** |
| **2.0** | **M 102.963** | 1997cc | Ø 89.00 | 4 Cyl. | **8V** | 62/93kW/84/126PS | SOHC | **TD2078** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.0** | **M 111.940** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2132** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **OM 601.912** | 1997cc | Ø 87.00 | 4 Cyl. | **8V** | 53-55kW/72PS | SOHC | **TD2207** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.2** | **M 111.960** | 2199cc | Ø 89.90 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD2134** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 102.982** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 97-100kW/132-136PS | SOHC | **TD4656** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.5 Diesel** | **OM 602.912** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 66-69kW/90-94PS | SOHC | **TD2212** |
| **2.5 Diesel** | **OM 602.962** | 2497cc | Ø 87.00 | 5 Cyl. | **10V** | 93kW/126PS | SOHC | **TD2217** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |
| **2.6** | **M 103.940** | 2599cc | Ø 82.90 | 6 Cyl. | **12V** | 117kW/159PS | SOHC | **TD9435** |
| **2.6** | **M 103.943** | 2599cc | Ø 82.90 | 6 Cyl. | **12V** | 118kW/160PS | SOHC | **TD2098** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **2.8** | **M 104.942** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-145kW/193-197PS | DOHC | **TD2107** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

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## 436 Saloon (W124) 12/84→06/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 103.980** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2099** |
| **3.0** | **M 103.983** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD9437** |
| **3.0** | **M 103.985** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2104** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.0** | **M 104.980** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2110** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.0 Diesel** | **OM 603.912** | 2996cc | Ø 87.00 | 6 Cyl. | **12V** | 80/83kW/109/113PS | SOHC | **TD2218** |
| **3.0 Diesel** | **OM 603.913** | 2996cc | Ø 87.00 | 6 Cyl. | **12V** | 80/83kW/109/113PS | SOHC | **TD2219** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **3.2** | **M 104.992** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 162kW/220PS | DOHC | **TD2114** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.5 Diesel** | **OM 603.971** | 3449cc | Ø 89.00 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD2225** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **4.2** | **M 119.975** | 4196cc | Ø 92.00 | 8 Cyl. | **32V** | 205kW/279PS | DOHC | **TD2191** |
| **5.0** | **M 119.974** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235-240kW/320-326PS | DOHC | **TD2190** |
| | | | | | | | **FOL147** (x32) [11] | [11] Hydraulic |

## 437 S-Class (C126) 10/81→06/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.8** | **M 116.963** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4669** |
| **CAM637** I<br>**CAM638** E | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **4.2** | **M 116.965** | 4196cc | Ø 92.00 | 8 Cyl. | **16V** | 150-170kW/204-231PS | SOHC | **TD2163** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **5.6** | **M 117.968** | 5547cc | Ø 96.50 | 8 Cyl. | **16V** | 178-220kW/242-300PS | SOHC | **TD2178** |
| **CAM628** I<br>**CAM629** E | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 438 S-Class (C140) 07/92→02/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **5.0** | **M 119.970** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235kW/320PS | DOHC | **TD2187** |
| | | | | | | | **FOL124** (x32) [11]<br>→eng.000018<br>**FOL147** (x32) [11]<br>eng.000019→ | [11] Hydraulic |
| **6.0** | **M 120.980** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290-300kW/394-408PS | DOHC | **TD2192** |
| **6.0** | **M 120.982** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290-300kW/394-408PS | DOHC | **TD20347** |
| | | | | | | | **FOL147** (x48) [11] | [11] Hydraulic |

## 439 S-Class (C216) 06/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **4.7** | **M 278.920** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD25072** |
| **5.5** | **M 157.980** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25145** |
| **5.5** | **M 273.961** | 5461cc | Ø 97.20 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19147** |
| **5.5** | **M 273.968** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD20908** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 440 S-Class (W108, W109) 01/70→08/72

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 116.980** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 147kW/200PS | DOHC | **TD2164** |
| **3.5** | **M 116.981** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 147kW/200PS | DOHC | **TD2165** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 441 S-Class (W116) 08/72→04/80

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 116.983** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 147kW/200PS | DOHC | **TD2167** |
| **3.5** | **M 116.985** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 143-152kW/195-205PS | DOHC | **TD2169** |
| **4.5** | **M 117.983** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | SOHC | **TD2182** |
| **4.5** | **M 117.985** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD5051** |
| **4.5** | **M 117.986** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD2185** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 442 S-Class (W126) 12/79→06/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.6** | **M 103.941** | 2599cc | Ø 82.90 | 6 Cyl. | **12V** | 117kW/159PS | SOHC | **TD2096** |
| **3.0** | **M 103.981** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD9436** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.8** | **M 116.960** | 3818cc | Ø 92.00 | 8 Cyl. | **16V** | 160kW/218PS | DOHC | **TD2158** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **3.8** | **M 116.963** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4669** |
| **CAM637** I<br>**CAM638** E | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **3.8** | **M 116.961** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 120-160kW/163-218PS | DOHC | **TD2159** |
| **4.2** | **M 116.965** | 4196cc | Ø 92.00 | 8 Cyl. | **16V** | 150-170kW/204-231PS | SOHC | **TD2163** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **5.6** | **M 117.968** | 5547cc | Ø 96.50 | 8 Cyl. | **16V** | 178-220kW/242-300PS | SOHC | **TD2178** |
| **CAM628** I<br>**CAM629** E | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 443 S-Class (W140) 02/91→10/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **M 104.944** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-145kW/193-197PS | DOHC | **TD2109** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |
| **3.2** | **M 104.990** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD2112** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |

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## 443 S-Class (W140) 02/91→10/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.2** | **M 104.994** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD11250** |
| CAM659 I<br>CAM683 E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.5 Diesel** | **OM 603.971** | 3449cc | Ø 89.00 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD2225** |
| | | | | | | | **FOL84** (x12) [11] | [11] Hydraulic |
| **5.0** | **M 119.970** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235kW/320PS | DOHC | **TD2187** |
| **5.0** | **M 119.980** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235kW/320PS | DOHC | **TD19044** |
| | | | | | | | **FOL124** (x32) [11]<br>→eng.000018<br>**FOL147** (x32) [11]<br>eng.000019→ | [11] Hydraulic |
| **6.0** | **M 120.980** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290-300kW/394-408PS | DOHC | **TD2192** |
| **6.0** | **M 120.982** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290-300kW/394-408PS | DOHC | **TD20347** |
| | | | | | | | **FOL147** (x48) [11] | [11] Hydraulic |

## 444 S-Class (W220) 08/99→09/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.2 Diesel** | **OM 613.960** | 3222cc | Ø 88.00 | 6 Cyl. | **24V** | 145kW/197PS | DOHC | **TD15461** |
| | | | | | | | **FOL153** (x24) [11] | [11] Hydraulic |

## 445 S-Class (W221) 10/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.862** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD26082** |
| **3.0 Diesel** | **OM 642.868** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD25099** |
| **3.0 Diesel** | **OM 642.930** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 173kW/235PS | DOHC | **TD19213** |
| **3.0 Diesel** | **OM 642.932** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 173kW/235PS | DOHC | **TD23761** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.965** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD19146** |
| **3.5** | **M 272.974** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200-205kW/272-279PS | DOHC | **TD24808** |
| **3.5** | **M 272.975** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 200kW/272PS | DOHC | **TD23759** |
| **3.5** | **M 276.950** | 3498cc | | 6 Cyl. | **24V** | 225kW/306PS | DOHC | **TD26370** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |
| **4.7** | **M 273.922** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD22146** |
| **4.7** | **M 273.924** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 250kW/340PS | DOHC | **TD23760** |
| **4.7** | **M 278.932** | 4663cc | Ø 92.90 | 8 Cyl. | **32V** | 320kW/435PS | DOHC | **TD26083** |
| **5.5** | **M 157.980** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 386-400kW/525-544PS | DOHC | **TD25145** |
| **5.5** | **M 273.961** | 5461cc | Ø 97.20 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD19147** |
| **5.5** | **M 273.968** | 5461cc | Ø 98.00 | 8 Cyl. | **32V** | 285kW/388PS | DOHC | **TD20908** |
| | | | | | | | **FOL190** (x32) [11] | [11] Hydraulic |

## 446 S-Class (W222) 05/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.861** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD27896** |
| | | | | | | **FOL249** (x24) | | |

## 447 SL (C107) 01/72→08/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **M 116.982** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 143-147kW/194-200PS | DOHC | **TD2166** |
| **3.5** | **M 116.984** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 143-147kW/194-200PS | DOHC | **TD2168** |
| **3.8** | **M 116.960** | 3818cc | Ø 92.00 | 8 Cyl. | **16V** | 160kW/218PS | DOHC | **TD2158** |
| **3.8** | **M 116.961** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 120-160kW/163-218PS | DOHC | **TD2159** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **3.8** | **M 116.963** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4669** |
| **CAM637** I<br>**CAM638** E | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |
| **4.5** | **M 117.982** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD4671** |
| **4.5** | **M 117.985** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD5051** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 448 SL (R107) 05/71→08/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **M 103.982** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD9444** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.5** | **M 116.982** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 143-147kW/194-200PS | DOHC | **TD2166** |
| **3.5** | **M 116.984** | 3499cc | Ø 92.00 | 8 Cyl. | **16V** | 143-147kW/194-200PS | DOHC | **TD2168** |
| **3.8** | **M 116.960** | 3818cc | Ø 92.00 | 8 Cyl. | **16V** | 160kW/218PS | DOHC | **TD2158** |
| **3.8** | **M 116.962** | 3839cc | Ø 88.00 | 8 Cyl. | **16V** | 150kW/204PS | DOHC | **TD2160** |
| **4.2** | **M 116.964** | 4196cc | Ø 92.00 | 8 Cyl. | **16V** | 150-160kW/204-218PS | DOHC | **TD2162** |
| **4.5** | **M 117.982** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD4671** |
| **4.5** | **M 117.985** | 4520cc | Ø 92.00 | 8 Cyl. | **16V** | 143-165kW/195-225PS | DOHC | **TD5051** |
| | | | | | | **FOL148** (x16) | **FOL144** (x16) [11] | [11] Hydraulic |

## 449 SL (R129) 03/89→10/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **M 104.943** | 2799cc | Ø 89.90 | 6 Cyl. | **24V** | 142-150kW/193-204PS | DOHC | **TD2108** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |
| **3.0** | **M 103.984** | 2962cc | Ø 88.50 | 6 Cyl. | **12V** | 132/140kW/180/190PS | SOHC | **TD2103** |
| **CAM408** | | | | | | | **FOL82** (x12) [11] | [11] Hydraulic |
| **3.0** | **M 104.981** | 2960cc | Ø 88.50 | 6 Cyl. | **24V** | 162/170kW/220/231PS | DOHC | **TD2111** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL124** (x24) [11]<br>→eng.000018<br>**FOL147** (x24) [11]<br>eng.000019→ | [11] Hydraulic |
| **3.2** | **M 104.991** | 3199cc | Ø 89.90 | 6 Cyl. | **24V** | 170kW/231PS | DOHC | **TD2113** |
| **CAM659** I<br>**CAM683** E | | | | | | | **FOL147** (x24) [11] | [11] Hydraulic |
| **5.0** | **M 119.960** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235-240kW/320-326PS | DOHC | **TD2186** |
| **5.0** | **M 119.972** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235-240kW/320-326PS | DOHC | **TD2189** |
| **5.0** | **M 119.982** | 4973cc | Ø 96.50 | 8 Cyl. | **32V** | 235kW/320PS | DOHC | **TD20346** |
| | | | | | | | **FOL147** (x32) [11] | [11] Hydraulic |
| **6.0** | **M 120.980** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290-300kW/394-408PS | DOHC | **TD2192** |
| **6.0** | **M 120.981** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 280-290kW/381-394PS | DOHC | **TD2193** |
| **6.0** | **M 120.983** | 5987cc | Ø 89.00 | 12 Cyl. | **48V** | 290kW/394PS | DOHC | **TD11496** |
| | | | | | | | **FOL147** (x48) [11] | [11] Hydraulic |

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## 450 SL (R230) 03/06→01/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | M 272.949 | 2996cc | Ø 88.00 | 6 Cyl. | 24V | 170kW/231PS | DOHC | TD20863 |
| 3.5 | M 272.966 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 200kW/272PS | DOHC | TD20926 |
| 3.5 | M 272.968 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 232kW/316PS | DOHC | TD20861 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |
| 5.5 | M 273.965 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 285kW/388PS | DOHC | TD19212 |
| | | | | | | | FOL190 (x32) [11] | [11] Hydraulic |

## 451 SL (R231) 01/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4.7 | M 278.927 | 4663cc | Ø 92.90 | 8 Cyl. | 32V | 320kW/435PS | DOHC | TD26366 |
| 5.5 | M 157.983 | 5461cc | Ø 98.00 | 8 Cyl. | 32V | 395/415kW/537/564PS | DOHC | TD26367 |
| | | | | | | | FOL190 (x32) [11] | [11] Hydraulic |

## 452 SLK (R170) 09/96→04/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | M 111.943 | 1998cc | Ø 89.90 | 4 Cyl. | 16V | 132-141kW/180-192PS | DOHC | TD4661 |
| 2.0 | M 111.946 | 1998cc | Ø 89.90 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD4663 |
| 2.0 | M 111.958 | 1998cc | Ø 89.90 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD14749 |
| CAM693 I<br>CAM694 E | | | | | | | FOL147 (x16) [11] | [11] Hydraulic |
| 2.3 | M 111.973 | 2295cc | Ø 90.90 | 4 Cyl. | 16V | 142kW/193PS | DOHC | TD4665 |
| 2.3 | M 111.983 | 2295cc | Ø 90.90 | 4 Cyl. | 16V | 145kW/197PS | DOHC | TD14750 |
| | | | | | | | FOL147 (x16) [11] | [11] Hydraulic |

## 453 SLK (R171) 03/04→02/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | M 271.944 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD17432 |
| 1.8 | M 271.954 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 135kW/184PS | DOHC | TD21027 |
| | | | | | | FOL213 (x16) | FOL193 (x16) [11]<br>→eng.31216219<br>FOL190 (x16) [11]<br>eng.31216220→ | [11] Hydraulic |
| 3.0 | M 272.942 | 2996cc | Ø 88.00 | 6 Cyl. | 24V | 170kW/231PS | DOHC | TD18427 |
| 3.5 | M 272.963 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 200kW/272PS | DOHC | TD18434 |
| 3.5 | M 272.969 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 224kW/305PS | DOHC | TD21028 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |

## 454 SLK (R172) 02/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | M 271.860 | 1796cc | Ø 82.00 | 4 Cyl. | 16V | 135-150kW/184-204PS | DOHC | TD23724 |
| | | | | | | | FOL190 (x16) [11] | [11] Hydraulic |
| 3.5 | M 276.956 | 3498cc | Ø 92.90 | 6 Cyl. | 24V | 225kW/306PS | DOHC | TD26081 |
| | | | | | | | FOL190 (x24) [11] | [11] Hydraulic |

## 455 Sprinter (901, 902) 01/95→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 111.979** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD5241** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.984** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 92-105kW/125-143PS | DOHC | **TD17850** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601.943** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD5400** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.980** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 75-90kW/102-122PS | SOHC | **TD8032** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 456 Sprinter (903) 02/95→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 111.979** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD5241** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.984** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 92-105kW/125-143PS | DOHC | **TD17850** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601.943** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD5400** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.980** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 75-90kW/102-122PS | SOHC | **TD8032** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 457 Sprinter (904) 02/96→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 111.979** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD5241** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601.943** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD5400** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.980** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 75-90kW/102-122PS | SOHC | **TD8032** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 458 Sprinter (906) 06/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **M 271.951** | 1796cc | Ø 82.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD23995** |
| | | | | | | | **FOL193** (x16) [11] →eng.31216219<br>**FOL190** (x16) [11] eng.31216220→ | [11] Hydraulic |
| **3.0 Diesel** | **OM 642.896** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD25841** |
| **3.0 Diesel** | **OM 642.898** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD25843** |
| **3.0 Diesel** | **OM 642.992** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD22149** |
| **3.0 Diesel** | **OM 642.993** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 135kW/184PS | DOHC | **TD25661** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.979** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD23619** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

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## 459 T1 (601) 04/77→02/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.942** | 2298cc | Ø 95.50 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD2070** |
| **2.3** | **M 102.946** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD5397** |
| **CAM633** →12/84 **CAM377** 01/85→ | | | **CKS9377** 01/85→ | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.945** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD2072** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601.940** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58-60kW/79-82PS | SOHC | **TD2210** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.940** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70-72kW/9598PS | SOHC | **TD2215** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 460 T1 (602) 01/82→02/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.942** | 2298cc | Ø 95.50 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD2070** |
| **CAM633** →12/84 **CAM377** 01/85→ | | | **CKS9377** 01/85→ | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.945** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD2072** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601.940** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58-60kW/79-82PS | SOHC | **TD2210** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.940** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70-72kW/9598PS | SOHC | **TD2215** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 461 T1/TN (408) 11/88→06/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **OM 601.940** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58-60kW/79-82PS | SOHC | **TD2210** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |

## 462 T1/TN (410) 08/82→06/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.942** | 2298cc | Ø 95.50 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD2070** |
| **CAM633** →12/84 **CAM377** 01/85→ | | | **CKS9377** 01/85→ | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.3** | **M 102.945** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD2072** |
| **CAM377** | | | **CKS9377** | | | | **FOL82** (x8) [11] | [11] Hydraulic |
| **2.9 Diesel** | **OM 602.940** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70-72kW/9598PS | SOHC | **TD2215** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 463 T2/LN1 (508) 03/89→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **OM 601.941** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58-60kW/79-82PS | SOHC | **TD8041** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |

## 464 T2/LN1 (510) 04/86→12/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **M 102.946** | 2299cc | Ø 95.50 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD5397** |
| **CAM633** →12/84<br>**CAM377** 01/85→ | | | **CKS9377** 01/85→ | | | | **FOL82** (x8) [11] | [11] Hydraulic |

## 465 Vaneo (414) 02/02→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **OM 668.914** | 1689cc | Ø 80.00 | 4 Cyl. | **16V** | 55-67kW/75-91PS | DOHC | **TD18173** |
| | | | | | | **FOL162** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 466 Vario (512) 09/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 602.984** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 90kW/122PS | SOHC | **TD5682** |
| | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 467 Vario (612) 09/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 602.984** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 90kW/122PS | SOHC | **TD5682** |
| **2.9 Diesel** | **OM 602.985** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 90kW/122PS | SOHC | **TD6020** |
| | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 468 Vario (812) 09/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 602.984** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 90kW/122PS | SOHC | **TD5682** |
| **2.9 Diesel** | **OM 602.985** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 90kW/122PS | SOHC | **TD6020** |
| | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 469 V-Class (638/2) 09/96→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.948** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD5399** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0** | **M 111.950** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD22702** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.978** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD4668** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601A.970** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD4674** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |
| **2.8** | **M 104.900** | 2792cc | Ø 89.90 | 6 Cyl. | **12V** | 128kW/174PS | SOHC | **TD8023** |
| | | | | | | | **FOL147** (x12) [11] | [11] Hydraulic |

## 470 Viano (W639) 03/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.990** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD22148** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.978** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD20983** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

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## 471 Vito (638) 02/96→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **M 111.948** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD5399** |
| **CAM693** I<br>**CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.0** | **M 111.950** | 1998cc | Ø 89.90 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD22702** |
| | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **OM 611A (60 KW CDI)** | 2148cc | Ø 88.00 | 4 Cyl. | **16V** | 60kW/81PS | DOHC | **TD14348** |
| **2.2 Diesel** | **OM 611LA (75 KW CDI)** | 2148cc | Ø 88.00 | 4 Cyl. | **16V** | 75-110kW/102-150PS | DOHC | **TD14349** |
| | | | | | | | **FOL153** (x16) [11] | [11] Hydraulic |
| **2.3** | **M 111.978** | 2295cc | Ø 90.90 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD4668** |
| **CAM694** E | | | | | | | **FOL147** (x16) [11] | [11] Hydraulic |
| **2.3 Diesel** | **OM 601A.970** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD4674** |
| **2.3 Diesel** | **OM 601.942** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD5398** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |

## 472 Vito (W639) 07/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **OM 642.890** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD27268** |
| **3.0 Diesel** | **OM 642.990** | 2987cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD22148** |
| | | | | | | **FOL249** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.5** | **M 272.978** | 3498cc | Ø 92.90 | 6 Cyl. | **24V** | 190kW/258PS | DOHC | **TD20983** |
| | | | | | | | **FOL190** (x24) [11] | [11] Hydraulic |

## 473 MGF 03/95→03/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

## 474 TF 03/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

## 475 ZR 06/01→04/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

## 476 ZS 07/01→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

## 477 ZT 01/03→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

## 478 ZT- T 01/03→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18234** |
| | | | | | | | **FOL106** (x16) [5][11] →eng.(V)4A999999<br>**FOL131** (x16) [5][11] eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

# Notes

## 479 Mini (R50, R53) 06/01→09/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **W10 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | | **TD18563** |
| | | | | | | **FOL220** I ◀ (x4)<br>**FOL221** I ▶ (x4)<br>**FOL222** E (x4) | | |
| **1.6** | **W11 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 120/125kW/163/170PS | | **TD18564** |
| | | | | | | **FOL220** I ◀ (x4)<br>**FOL221** I ▶ (x4)<br>**FOL222** E (x4) | **FOL185** (x16) [11] | [11] Hydraulic |

## 480 Mini (R52) 07/04→11/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **W10 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 66/85kW/90/116PS | | **TD18563** |
| | | | | | | **FOL220** I ◀ (x4)<br>**FOL221** I ▶ (x4)<br>**FOL222** E (x4) | | |
| **1.6** | **W11 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 120/125kW/163/170PS | | **TD18564** |
| | | | | | | **FOL220** I ◀ (x4)<br>**FOL221** I ▶ (x4)<br>**FOL222** E (x4) | **FOL185** (x16) [11] | [11] Hydraulic |

## 481 Mini (R55) 10/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **N 12 B14 A** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 55-70kW/75-95PS | DOHC | **TD24547** |
| **1.6** | **N 12 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD20893** |
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **N 14 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 120-128kW/163-174PS | DOHC | **TD24546** |
| **1.6** | **N 14 B16 C** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD25562** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20982** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **N 47 C16 A** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 66-82kW/90-112PS | DOHC | **TD26136** |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 482 Mini (R56) 10/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **N 12 B14 A** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 55-70kW/75-95PS | DOHC | **TD24547** |
| **1.6** | **N 12 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD20893** |
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **N 14 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 120-128kW/163-174PS | DOHC | **TD24546** |
| **1.6** | **N 14 B16 C** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD25562** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20982** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 482 Mini (R56) 10/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **N 47 C16 A** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 66-82kW/90-112PS | DOHC | **TD26136** |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 483 Mini (R57) 03/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 12 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD20893** |
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191 I** (x8) [11]<br>**FOL185 E** (x8) [11] | [11] Hydraulic |
| **1.6** | **N 14 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 120-128kW/163-174PS | DOHC | **TD24546** |
| **1.6** | **N 14 B16 C** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD25562** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **N 47 C16 A** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 66-82kW/90-112PS | DOHC | **TD26136** |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 484 Mini (R58) 09/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 14 B16 C** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD25562** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191 I** (x8) [11]<br>**FOL185 E** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 485 Mini (R59) 02/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 14 B16 C** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD25562** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191 I** (x8) [11]<br>**FOL185 E** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 486 Mini (R60) 06/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191 I** (x8) [11]<br>**FOL185 E** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **N 47 C16 A** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 66-82kW/90-112PS | DOHC | **TD26136** |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 487 Mini (R61) 04/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **N 16 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25563** |
| **1.6** | **N 18 B16 A** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 135kW/184PS | DOHC | **TD25564** |
| | | | | | | | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **N 47 C16 A** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 66-82kW/90-112PS | DOHC | **TD26136** |
| **2.0 Diesel** | **N 47 C20 A** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 82-105kW/112-143PS | DOHC | **TD25060** |
| | | | | | | **FOL216** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

# Notes

## 488 ASX 06/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **4N13** | 1798cc | Ø 83.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | DOHC | **TD24446** |
| | | | | | | **FOL235** (x16) eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |

## 489 Canter 09/92→09/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 (8V)** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 51-54kW/69-73PS | SOHC | **TD2293** |
| **CAM389** →10/88 **CAM390** →05/94 11/88→ **CAM734** 06/94→ | | | | | | | | |

## 490 Carisma 07/95→06/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 491 Colt 05/06→07/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **4G15T** | 1468cc | Ø 75.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18562** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 492 Colt IV 04/92→04/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 493 Colt V 11/97→07/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 494 Colt VI 08/04→06/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **4G15T** | 1468cc | Ø 75.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18562** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **OM 639.939** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 50/70kW/58/95PS | DOHC | **TD27273** |
| | | | | | | **FOL249** (x12) | **FOL190** (x12) [11] | [11] Hydraulic |

## 495 Dion MPV 12/99→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 496 Eclipse 04/94→03/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

# MITSUBISHI

## 497 FTO Coupe 09/94→07/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 498 Galant 10/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 499 Galant II 09/80→05/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **4 D 55 T** | 2346cc | Ø 91.10 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD2292** |
| **CAM389** | | | | | | | | |

## 500 Galant V 11/92→08/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |
| **2.0** | **6A12** | 1999cc | Ø 78.40 | 6 Cyl. | **24V** | 108-110kW/147-150PS | SOHC | **TD2348** |
| | | | | | | | **FOL194** (x24) [11] | [11] Hydraulic |

## 501 Galant VI 11/97→10/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 502 Kuda 06/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 (8V)** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 51-54kW/69-73PS | SOHC | **TD2293** |
| **CAM389** →10/88<br>**CAM390** →05/94 11/88→<br>**CAM734** 06/94→ | | | | | | | | |

## 503 L 200 10/86→12/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 (8V)** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 51-54kW/69-73PS | SOHC | **TD2293** |
| **CAM389** →10/88<br>**CAM390** →05/94 11/88→<br>**CAM734** 06/94→ | | | | | | | | |
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **2.5 Diesel** | **4 D 56 TD** | 2477cc | Ø 91.10 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD2294** |
| **CAM390** →05/94<br>**CAM734** 06/94→ | | | | | | | | |

## 504 L 300 11/86→02/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 (8V)** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 51-54kW/69-73PS | SOHC | **TD2293** |
| **CAM389** →10/88<br>**CAM390** →05/94<br>11/88→<br>**CAM734**<br>06/94→ | | | | | | | | |
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **2.5 Diesel** | **4 D 56 TD** | 2477cc | Ø 91.10 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD2294** |
| **CAM390** →05/94<br>**CAM734**<br>06/94→ | | | | | | | | |

## 505 L 400 05/95→06/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **2.5 Diesel** | **4 D 56 TD** | 2477cc | Ø 91.10 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD2294** |
| **CAM390** →05/94<br>**CAM734**<br>06/94→ | | | | | | | | |

## 506 Lancer 06/92→10/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **4N13** | 1798cc | Ø 83.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | DOHC | **TD24446** |
| | | | | | | **FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 507 Lancer V 06/92→10/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 508 Lancer VI 09/95→08/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 509 Mirage 12/91→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

# MITSUBISHI

## 510 Outlander I 01/05→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 511 Outlander II 08/07→11/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **4HK** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24800** |
| **2.2 Diesel** | **4HN** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24440** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 512 Pajero 11/97→06/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| **2.0** | **4G94** | 1999cc | Ø 81.50 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD16130** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **CAM390** →05/94 **CAM734** 06/94→ | | | | | | | | |
| **3.0** | **6G72 (SOHC 24V)** | 2972cc | Ø 91.10 | 6 Cyl. | **24V** | 114-150kW/155-204PS | SOHC | **TD25167** |
| | | | | | | | **FOL176** (x24) [11] | [11] Hydraulic |

## 513 Pajero I 12/82→12/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **4 D 55 T** | 2346cc | Ø 91.10 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD2292** |
| **CAM389** | | | | | | | | |
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **CAM390** →05/94 **CAM734** 06/94→ | | | | | | | | |

## 514 Pajero II 12/90→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **2.5 Diesel** | **4 D 56 TD** | 2477cc | Ø 91.10 | 4 Cyl. | **8V** | 73kW/99PS | SOHC | **TD2294** |
| **CAM390** →05/94 **CAM734** 06/94→ | | | | | | | | |
| **3.0** | **6G72 (SOHC 12V)** | 2972cc | Ø 91.10 | 6 Cyl. | **12V** | 110kW/150PS | SOHC | **TD8290** |
| | | | | | | | **FOL176** (x12) [11] | [11] Hydraulic |
| **3.0** | **6G72 (SOHC 24V)** | 2972cc | Ø 91.10 | 6 Cyl. | **24V** | 114-150kW/155-204PS | SOHC | **TD25167** |
| **3.5** | **6G74 (SOHC 24V)** | 3497cc | Ø 93.00 | 6 Cyl. | **24V** | 135-163kW/184-222PS | SOHC | **TD25165** |
| | | | | | | | **FOL176** (x24) [11] | [11] Hydraulic |

## 515 Pajero III 04/00→12/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **4 D 56 T** | 2476cc | Ø 91.10 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD4682** |
| **CAM390** →05/94<br>**CAM734** 06/94→ | | | | | | | | |

## 516 Space Runner 10/91→08/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 517 Space Star 06/98→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **1.8** | **4G93 (GDI)** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 87-110kW/118-150PS | DOHC | **TD26289** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

## 518 Space Wagon 10/91→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **4 G 93** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 85-110kW/116-150PS | SOHC | **TD2346** |
| **2.4** | **4G64 (GDI)** | 2351cc | Ø 86.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD11611** |
| | | | | | | | **FOL194** (x16) [11] | [11] Hydraulic |

# Notes

## 519 180 SX 04/89→06/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **CA18DET** | 1809cc | Ø 83.00 | 4 Cyl. | **16V** | 124kW/168PS | DOHC | **TD2408** |
| | | | | | | | **FOL201** (x16) [11] | [11] Hydraulic |

## 520 200 SX 07/88→11/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **CA18DET** | 1809cc | Ø 83.00 | 4 Cyl. | **16V** | 124kW/168PS | DOHC | **TD2408** |
| | | | | | | | **FOL201** (x16) [11] | [11] Hydraulic |

## 521 Almera II 01/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD20971** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |

## 522 Bluebird 02/89→12/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **CA18D** | 1809cc | Ø 83.00 | 4 Cyl. | **16V** | 92-95kW/125-129PS | DOHC | **TD2405** |
| | | | | | | | **FOL201** (x16) [11] | [11] Hydraulic |

## 523 Interstar 07/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 772** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD19378** |
| **CAM706** | | | | | | | | |
| **2.2 Diesel** | **G9T 722** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19379** |
| **2.5 Diesel** | **G9U 650** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 74-88kW/101-120PS | DOHC | **TD23875** |
| **2.5 Diesel** | **G9U 720** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD21010** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |

## 524 Kubistar 08/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21368** |
| **1.5 Diesel** | **K9K 704** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD17660** |
| **1.5 Diesel** | **K9K 710** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 42-45kW/57-61PS | SOHC | **TD26066** |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 42-45kW/57-61PS | SOHC | **TD26067** |
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD20971** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 752** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD21398** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 525 Micra 02/98→06/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 704** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD17660** |
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD20971** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.5 Diesel** | **TD15 (TUD5)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | | **TD16316** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

# NISSAN

## 526 Navara 07/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **YD25DDTi** | 2488cc | Ø 89.00 | 4 Cyl. | **16V** | 98-110kW/133-150PS | DOHC | **TD17650** |
| CAM942 I<br>CAM943 E | | | | | | | | |

## 527 Note 03/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21368** |
| CAM921 [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |

## 528 NV400 11/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **M9T 670** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74/92kW/101/125PS | DOHC | **TD26543** |
| **2.3 Diesel** | **M9T 672** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74/92kW/101/125PS | DOHC | **TD26768** |
| **2.3 Diesel** | **M9T 676** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74/92kW/101/125PS | DOHC | **TD26769** |
| **2.3 Diesel** | **M9T 678** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD26770** |
| **2.3 Diesel** | **M9T 680** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD26771** |
| **2.3 Diesel** | **M9T 686** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26772** |
| **2.3 Diesel** | **M9T 690** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74/92kW/101/125PS | DOHC | **TD26544** |
| **2.3 Diesel** | **M9T 692** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD26773** |
| **2.3 Diesel** | **M9T 694** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD26774** |
| **2.3 Diesel** | **M9T 696** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92/107kW/125/146PS | DOHC | **TD26775** |
| **2.3 Diesel** | **M9T 698** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92/107kW/125/146PS | DOHC | **TD26776** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 529 Primastar 03/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 760** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20980** |
| **1.9 Diesel** | **F9Q 762** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD20991** |
| CAM706 | | | | | | | | |
| **2.0** | **F4R 720** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19376** |
| **2.0** | **F4R 722** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19377** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 780** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD20890** |
| **2.0 Diesel** | **M9R 782** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24668** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **G9U 720** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD21010** |
| **2.5 Diesel** | **G9U 730** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD18702** |
| CAM926 I<br>CAM927 E | | | | | | **FOL246** (x16) | | |

## 530 Qashqai 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M9R** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | | **TD22892** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 531 Sunny 02/87→06/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **CA16D** | 1598cc | Ø 78.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD2401** |
| **1.8** | **CA18D** | 1809cc | Ø 83.00 | 4 Cyl. | **16V** | 92-95kW/125-129PS | DOHC | **TD2405** |
| | | | | | | | **FOL201** (x16) [11] | [11] Hydraulic |

## 532 TIIDA 09/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 728** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74-78kW/101-106PS | SOHC | **TD24669** |

**CAM921** [22]
**CAM736** [23]

[22] with sensor
[23] without sensor

## 533 X-Trail 06/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M9R** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | | **TD22892** |
| **2.0 Diesel** | **M9R 760** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD20981** |

**FOL189** (x16)

**FOL190** (x16) [11]

[11] Hydraulic

# Notes

## 534 Adam 10/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | A 12 XEL | 1229cc | Ø 73.40 | 4 Cyl. | 16V | 51kW/69PS | DOHC | TD24371 |
| 1.4 | A 14 XEL | 1398cc | Ø 73.40 | 4 Cyl. | 16V | 64kW/87PS | DOHC | TD24373 |
| | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | A 14 XER | 1398cc | Ø 73.40 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD23855 |
| CAM917 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 535 Admiral B 03/69→01/78

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.8 | 28 E | 2784cc | Ø 92.00 | 6 Cyl. | 12V | 118-121kW/160-165PS | CIH | TD2675 |
| 2.8 | 28 H | 2784cc | Ø 92.00 | 6 Cyl. | 12V | 103-107kW/140-146PS | CIH | TD2677 |
| | | | | | | | FOL5 (x12) [11] | [11] Hydraulic |

## 536 Agila 09/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | Z 10 XE | 973cc | Ø 72.50 | 3 Cyl. | 12V | 43kW/58PS | DOHC | TD14008 |
| 1.0 | Z 10 XEP | 998cc | Ø 73.40 | 3 Cyl. | 12V | 44kW/60PS | DOHC | TD17475 |
| CAM918 I<br>CAM809 E | | | | | | FOL183 (x12) | FOL167 (x12) [11] | [11] Hydraulic |
| 1.2 | Z 12 XE | 1199cc | Ø 72.50 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD14009 |
| CAM917 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.2 | Z 12 XEP | 1229cc | Ø 73.40 | 4 Cyl. | 16V | 59kW/80PS | DOHC | TD18012 |
| CAM929 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.3 Diesel | D13A | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD23364 |
| 1.3 Diesel | Z 13 DT | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 51kW/70PS | DOHC | TD17477 |
| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD18989 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 537 Antara 05/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | Z 20 DM | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 93kW/126PS | DOHC | TD21017 |
| 2.0 Diesel | Z 20 DMH | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19203 |
| 2.0 Diesel | Z 20 S | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 93-110kW/126-150PS | DOHC | TD20856 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |
| 2.4 | Z 24 XED | 2405cc | Ø 87.50 | 4 Cyl. | 16V | 104kW/141PS | DOHC | TD19220 |
| CAM462 I<br>CAM463 E | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |
| 3.0 | A 30 XH | 2997cc | Ø 89.00 | 6 Cyl. | 24V | 190-197kW/258-268PS | DOHC | TD25441 |
| 3.2 | 10 HM | 3195cc | Ø 89.00 | 6 Cyl. | 24V | 167-169kW/227-230PS | DOHC | TD20752 |
| 3.2 | Z 32 SEE | 3195cc | Ø 89.00 | 6 Cyl. | 24V | 165kW/224PS | DOHC | TD19218 |
| | | | | | | | FOL199 (x24) [11] | [11] Hydraulic |

## 538 Arena 03/98→08/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.9 Diesel | F8Q 600 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD21361 |
| 1.9 Diesel | F8Q 606 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD21359 |
| CAM664 | | | | | | | FOL180 (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |

# OPEL

## 538 Arena 03/98→08/01

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|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **S8U 758** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 55-58kW/75-79PS | SOHC | **TD22880** |
| **2.5 Diesel** | **S8U 780** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD22882** |
| **2.5 Diesel** | **S8U 782** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD24143** |
| **CAM718** | | | | | | | | |

## 539 Ascona A 10/70→08/75

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **16 S** | 1584cc | Ø 85.00 | 4 Cyl. | **8V** | 55kW/75PS | CIH | **TD4737** |
| | | | | | | | **FOL3** (x8) [13] | [13] Mechanical |

## 540 Ascona B 09/75→08/81

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD4723** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 S** | 1584cc | Ø 85.00 | 4 Cyl. | **8V** | 55kW/75PS | CIH | **TD4737** |
| | | | | | | | **FOL3** (x8) [13] | [13] Mechanical |
| **2.0** | **20 E** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 81kW/110PS | CIH | **TD2642** |
| **2.0** | **20 N** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 56-66kW/76-90PS | CIH | **TD4758** |
| **2.0** | **20 S** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 74kW/100PS | CIH | **TD4762** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |

## 541 Ascona C 09/81→08/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD4723** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 LZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4784** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** | [11] Hydraulic |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4740** |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4785** |
| **1.6** | **E 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4810** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 N** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5281** |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4739** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 D** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4734** |
| **CAM341** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4735** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 541 Ascona C 09/81→08/88

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|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 E** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 82-85kW/112-115PS | SOHC | **TD4749** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **E 18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD4812** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4759** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD4763** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 542 Astra F 09/91→01/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD4728** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4783** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD2733** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4787** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4785** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD2734** |
| **CAM931** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4819** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74/78kW/100/106PS | DOHC | **TD4820** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4747** |
| **1.7 Diesel** | **X 17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4822** |
| **CAM452** | | | | | | | | |

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## 542 Astra F 09/91→01/05

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|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **17 D** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4742** |
| **1.7 Diesel** | **17 DR** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42-44kW/57-60PS | SOHC | **TD4744** |
| **1.7 Diesel** | **X 17 DTL** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4821** |
| **CAM364** | | | **CKS2364**<br>**CKS4364** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 SE** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 82-85kW/112-116PS | SOHC | **TD4753** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **C 18 NZ** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4793** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **C 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD4795** |
| **1.8** | **C 18 XEL** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD4796** |
| **1.8** | **X 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD4823** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 543 Astra G 02/98→12/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **X 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD9508** |
| **1.2** | **Z 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD14009** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD2733** |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD14920** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4819** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD15089** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD14923** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 SEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD16394** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74/78kW/100/106PS | DOHC | **TD4820** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 543 Astra G 02/98→12/09

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|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **X 17 DTL** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4821** |
| **CAM364** | | | **CKS2364**<br>**CKS4364** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13689** |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17947** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **X 18 XE1** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD9509** |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| **2.0** | **C 20 SEL** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15968** |
| **2.0** | **X 20 XER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD13690** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD9729** |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD4824** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD13752** |
| **2.0 Diesel** | **Y 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD15848** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD14668** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 544 Astra H 03/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18012** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18653** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEL** | 1364cc | Ø 77.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18552** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 LET** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD19313** |
| **CAM456** I | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD20751** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20061** |
| **1.7 Diesel** | **Z 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24044** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD19314** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |

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## 544 Astra H 03/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17478** |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17947** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD18671** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88-110kW/120-150PS | DOHC | **TD18014** |
| **1.9 Diesel** | **Z 19 DTJ** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18011** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 LEL** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18018** |
| **2.0** | **Z 20 LER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18028** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 545 Astra J 02/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23881** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24264** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| **1.4** | **A 14 XEL** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 64kW/87PS | DOHC | **TD24373** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XER** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD23855** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **B 16 DTH** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 99-100kW/135-136PS | DOHC | **TD27815** |
| **1.6 Diesel** | **B 16 DTL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD28569** |
| | | | | | | **FOL209** (x16) | **FOL192** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTC** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24379** |
| **1.7 Diesel** | **A 17 DTE** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25743** |
| **1.7 Diesel** | **A 17 DTF** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25740** |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD20751** |
| **1.7 Diesel** | **A 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD25745** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20061** |
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24267** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22601** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTR** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 140kW/190PS | DOHC | **TD22604** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 546 Calibra A 06/90→07/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **C 20 LET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4798** |
| | | | | | | | **FOL107** (x16) [11]<br>→eng.14003804<br>**FOL142** (x16) [11]<br>eng.14003805→ | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.5** | **C 25 XE** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD4804** |
| **2.5** | **X 25 XE** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD2738** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 547 Cascada 03/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24264** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22601** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTR** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 140kW/190PS | DOHC | **TD22604** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 548 Combo 07/94→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **C 12 NZ** | 1187cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4780** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 SZ** | 1195cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD2732** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3 Diesel** | **A 13 FD** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD26182** |
| **1.3 Diesel** | **Y 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD20084** |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17477** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18989** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4783** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **X 14 SZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 40-44kW/54-60PS | SOHC | **TD8405** |
| **CAM950** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

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## 548 Combo 07/94→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD2733** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD15089** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **17 D (4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5284** |
| **1.7 Diesel** | **X 17 D (4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5298** |
| **CAM452** | | | | | | | | |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13689** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD14921** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17478** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 FD** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD26185** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 549 Commodore B 07/72→02/75

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **28 E** | 2784cc | Ø 92.00 | 6 Cyl. | **12V** | 118-121kW/160-165PS | CIH | **TD2675** |
| **2.8** | **28 EC** | 2784cc | Ø 92.00 | 6 Cyl. | **12V** | 118kW/160PS | CIH | **TD2676** |
| | | | | | | | **FOL5** (x12) [11] | [11] Hydraulic |

## 550 Corsa A 09/82→03/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **C 12 NZ** | 1187cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4780** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **12 NV** | 1196cc | Ø 77.80 | 4 Cyl. | **8V** | 38kW/52PS | SOHC | **TD4718** |
| **1.2** | **12 ST** | 1196cc | Ø 77.80 | 4 Cyl. | **8V** | 40-43kW/55-58PS | SOHC | **TD4722** |
| **CAM559** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4724** |
| **1.3** | **13 SB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4726** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD4728** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4783** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 D (4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD4732** |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD4733** |
| **CAM452** | | | | | | | | |

## 550 Corsa A 09/82→03/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4785** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4787** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **E 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4811** |
| **CAM368** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 551 Corsa B 03/93→09/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **X 10 XE** | 973cc | Ø 72.50 | 3 Cyl. | **12V** | 40kW/54PS | DOHC | **TD5512** |
| **CAM802** I<br>**CAM809** E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **12 NZ** | 1195cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4719** |
| **1.2** | **C 12 NZ** | 1187cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4780** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 SZ** | 1195cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD2732** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD9508** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4724** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4783** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **X 14 SZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 40-44kW/54-60PS | SOHC | **TD8405** |
| **CAM950** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SEL** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD16393** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD2733** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **15 D (4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD4732** |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD4733** |
| **CAM452** | | | | | | | | |
| **1.6** | **C 16 SEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD16394** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD4789** |
| **1.6** | **X 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD2735** |
| **CAM456** I E (x2) | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

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## 551 Corsa B 03/93→09/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **17 D (4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5284** |
| **1.7 Diesel** | **X 17 D (4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5298** |
| **CAM452** | | | | | | | | |

## 552 Corsa C 09/00→12/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **Z 10 XE** | 973cc | Ø 72.50 | 3 Cyl. | **12V** | 43kW/58PS | DOHC | **TD14008** |
| **1.0** | **Z 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD17475** |
| **CAM918** I<br>**CAM809** E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD14009** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18012** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17477** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD14920** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD15089** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13689** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD14921** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17478** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 553 Corsa Classic 08/94→12/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4724** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD14920** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 SEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD16394** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 554 Corsa D 07/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **Z 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD17475** |
| CAM918 I<br>CAM809 E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **A 12 XEL** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 51kW/69PS | DOHC | **TD24371** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.2** | **A 12 XER** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD24372** |
| CAM917 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18012** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **A 13 DTC** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24265** |
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23881** |
| **1.3 Diesel** | **A 13 DTR** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24378** |
| **1.3 Diesel** | **Z 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24376** |
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18653** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18989** |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24264** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XEL** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 64kW/87PS | DOHC | **TD24373** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XER** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD23855** |
| CAM917 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 LET** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD19313** |
| CAM456 I | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24267** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD19314** |
| CAM946 I<br>CAM947 E | | | | | | | | |

## 555 Corsa Pickup 01/96→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4724** |
| CAM366 | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD14920** |
| CAM456 I<br>CAM457 E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **X 17 D (4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5298** |
| CAM452 | | | | | | | | |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13689** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD14921** |
| CAM724 I<br>CAM725 E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |

# OPEL

## 556 Diplomat B 03/69→02/75

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **28 E** | 2784cc | Ø 92.00 | 6 Cyl. | **12V** | 118-121kW/160-165PS | CIH | **TD2675** |
| | | | | | | | **FOL5** (x12) [11] | [11] Hydraulic |

## 557 Frontera A 03/92→10/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.2** | **X 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD4827** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 558 Frontera B 10/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **X 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100-104kW/136-141PS | DOHC | **TD15849** |
| **2.2** | **Y 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15093** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **X 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/115PS | SOHC | **TD9510** |
| **2.2 Diesel** | **Y 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85/88/92kW/115/120/125PS | SOHC | **TD15091** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 559 GT Convertible 06/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **LNF** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 194kW/264PS | DOHC | **TD21018** |
| **2.0** | **Z 20 NHH** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 194kW/264PS | DOHC | **TD20064** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |

## 560 Insignia 07/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **A 20 NHT** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD22593** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DT** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25782** |
| **2.0 Diesel** | **A 20 DTC** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD22597** |
| **2.0 Diesel** | **A 20 DTE** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 88-103kW/120-140PS | DOHC | **TD28123** |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22601** |
| **2.0 Diesel** | **A 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD22599** |
| **2.0 Diesel** | **A 20 DTL** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25724** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTR** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 140kW/190PS | DOHC | **TD22604** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.8** | **A 28 NER** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 239kW/325PS | DOHC | **TD23883** |
| **2.8** | **A 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 191kW/260PS | DOHC | **TD22595** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 561 Kadett C 05/77→07/79

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **16 S** | 1584cc | Ø 85.00 | 4 Cyl. | **8V** | 55kW/75PS | CIH | **TD4737** |
| | | | | | | | **FOL3** (x8) [13] | [13] Mechanical |
| **2.0** | **20 E** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 81kW/110PS | CIH | **TD2642** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |

## 562 Kadett D 08/79→08/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **12 ST** | 1196cc | Ø 77.80 | 4 Cyl. | **8V** | 40-43kW/55-58PS | SOHC | **TD4722** |
| **CAM559** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD4723** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4739** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 D** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4734** |
| **CAM341** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 E** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 82-85kW/112-115PS | SOHC | **TD4749** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 563 Kadett E 08/84→05/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD4723** |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4724** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD4728** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4782** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4783** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD4733** |
| **CAM452** | | | | | | | | |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4740** |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4785** |
| **1.6** | **E 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4810** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 LZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4784** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** | [11] Hydraulic |

## 563 Kadett E

08/84→05/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **E 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4811** |
| **CAM368** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4819** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4739** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 D** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4734** |
| **CAM341** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4735** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **17 D** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4742** |
| **1.7 Diesel** | **17 DR** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42-44kW/57-60PS | SOHC | **TD4744** |
| **CAM364** | | | **CKS2364**<br>**CKS4364** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 E** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 82-85kW/112-115PS | SOHC | **TD4749** |
| **1.8** | **18 SE** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 82-85kW/112-116PS | SOHC | **TD4753** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 SV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4755** |
| **1.8** | **C 18 NZ** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4793** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **E 18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD4812** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4759** |
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85-90kW/115-122PS | SOHC | **TD2651** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD4763** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 XE** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD4765** |
| | | | | | | | **FOL107** (x16) [11]<br>→eng.14137011<br>**FOL142** (x16) [11]<br>eng.14137012→ | [11] Hydraulic |

## 564 Manta A

09/70→08/75

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **16 S** | 1584cc | Ø 85.00 | 4 Cyl. | **8V** | 55kW/75PS | CIH | **TD4737** |
| | | | | | | | **FOL3** (x8) [13] | [13] Mechanical |

## 565 Manta B 09/75→08/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD4723** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD4725** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 S** | 1584cc | Ø 85.00 | 4 Cyl. | **8V** | 55kW/75PS | CIH | **TD4737** |
| | | | | | | | **FOL3** (x8) [13] | [13] Mechanical |
| **1.8** | **18 S** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD4752** |
| **CAM367** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 E** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 81kW/110PS | CIH | **TD2642** |
| **2.0** | **20 N** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 56-66kW/76-90PS | CIH | **TD4758** |
| **2.0** | **20 S** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 74kW/100PS | CIH | **TD4762** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |

## 566 Meriva 05/03→05/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Y 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD20084** |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17477** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18989** |
| **CAM711 I**<br>**CAM712 E** | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929 I**<br>**CAM907 E** | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD15089** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 LET** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD19313** |
| **CAM456 I** | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD14923** |
| **CAM456 I**<br>**CAM457 E** | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20061** |
| **1.7 Diesel** | **Z 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD25865** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD19314** |
| **CAM946 I**<br>**CAM947 E** | | | | | | | | |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13689** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17478** |
| **CAM724 I**<br>**CAM725 E** | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

# OPEL

## 567 Meriva B 06/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **A 13 DTC** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24265** |
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD23881** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24264** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XER** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD23855** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **B 16 DTC** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD28882** |
| **1.6 Diesel** | **B 16 DTE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | | **TD30372** |
| **1.6 Diesel** | **B 16 DTH** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 99-100kW/135-136PS | DOHC | **TD27815** |
| **1.6 Diesel** | **B 16 DTL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD28569** |
| | | | | | | **FOL209** (x16) | **FOL192** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24266** |
| **1.7 Diesel** | **A 17 DTC** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24379** |
| **1.7 Diesel** | **A 17 DTI** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD28265** |
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24267** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |

## 568 Mokka 06/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24267** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |

## 569 Monza A 02/78→08/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **28 H** | 2784cc | Ø 92.00 | 6 Cyl. | **12V** | 103-107kW/140-146PS | CIH | **TD2677** |
| **3.0** | **30 E** | 2969cc | Ø 95.00 | 6 Cyl. | **12V** | 132kW/180PS | CIH | **TD4775** |
| | | | | | | | **FOL5** (x12) [11] | [11] Hydraulic |

## 570 Movano 07/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 770** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD19374** |
| **1.9 Diesel** | **F9Q 772** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD23125** |
| **1.9 Diesel** | **F9Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD18252** |
| **CAM706** | | | | | | | | |
| **2.2 Diesel** | **G9T 720** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18875** |
| **2.2 Diesel** | **G9T 722** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD21397** |
| **2.2 Diesel** | **G9T 750** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23885** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |
| **2.5 Diesel** | **S8U 770** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD22881** |
| **CAM718** | | | | | | | | |

## 570 Movano 07/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **G9U 632** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 88-107kW/120-146PS | DOHC | **TD21014** |
| **2.5 Diesel** | **G9U 650** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 74-88kW/101-120PS | DOHC | **TD21012** |
| **2.5 Diesel** | **G9U 720** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD18874** |
| **2.5 Diesel** | **G9U 724** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD19367** |
| **2.5 Diesel** | **G9U 750** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD23887** |
| **2.5 Diesel** | **G9U 754** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84-73kW/115-99PS | DOHC | **TD19817** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |
| **2.8 Diesel** | **S9W 702** | 2799cc | Ø 94.40 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD19360** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 571 Movano B 05/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **M9T 670** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25055** |
| **2.3 Diesel** | **M9T 672** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25226** |
| **2.3 Diesel** | **M9T 676** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25056** |
| **2.3 Diesel** | **M9T 678** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD25157** |
| **2.3 Diesel** | **M9T 680** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25137** |
| **2.3 Diesel** | **M9T 686** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD25231** |
| **2.3 Diesel** | **M9T 690** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25230** |
| **2.3 Diesel** | **M9T 692** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25224** |
| **2.3 Diesel** | **M9T 694** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD25058** |
| **2.3 Diesel** | **M9T 696** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25225** |
| **2.3 Diesel** | **M9T 698** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25057** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 572 Omega A 09/86→04/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4751** |
| **1.8** | **E 18 NVR** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4813** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 SEH** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4754** |
| **1.8** | **18 SV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4755** |
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85-90kW/115-122PS | SOHC | **TD2651** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **3.0** | **C 30 SE** | 2969cc | Ø 95.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD4807** |
| **3.0** | **C 30 SEJ** | 2969cc | Ø 95.00 | 6 Cyl. | **24V** | 147kW/200PS | DOHC | **TD4808** |
| **3.6** | **C 36 GET** | 3638cc | Ø 95.30 | 6 Cyl. | **24V** | 280kW/380PS | DOHC | **TD12709** |
| | | | | | | | **FOL142** (x24) [11] | [11] Hydraulic |

## 573 Omega B 03/94→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85-90kW/115-122PS | SOHC | **TD2651** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

# OPEL

## 573 Omega B 03/94→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **X 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD9729** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Y 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD13048** |
| **2.2** | **Z 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 106kW/144PS | DOHC | **TD15850** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85/88/92kW/115/120/125PS | SOHC | **TD15091** |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.5** | **X 25 XE** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD2738** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |
| **2.5 Diesel** | **25 DT** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 96kW/131PS | SOHC | **TD4817** |
| **2.5 Diesel** | **X 25 TD** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 96kW/130PS | SOHC | **TD4828** |
| **2.5 Diesel** | **X 25 TD** | 2498cc | Ø 80.00 | 6 Cyl. | **12V** | 96kW/131PS | SOHC | **TD17322** |
| **CAM458** | | | | | | | **FOL129** (x12) [11] | [11] Hydraulic |
| **2.5 Diesel** | **Y 25 DT** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD16301** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |
| **2.6** | **Y 26 SE** | 2597cc | Ø 83.20 | 6 Cyl. | **24V** | 125-132kW/170-180PS | DOHC | **TD14925** |
| **3.0** | **X 30 XE** | 2962cc | Ø 86.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD2739** |
| **3.2** | **Y 32 SE** | 3175cc | Ø 87.50 | 6 Cyl. | **24V** | 160kW/218PS | DOHC | **TD15851** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 574 Rekord D 09/75→08/77

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 S** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 74kW/100PS | CIH | **TD4762** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |

## 575 Rekord E 08/77→12/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 N** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4750** |
| **1.8** | **18 S** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD4752** |
| **CAM367** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **C 18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4792** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 E** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 81kW/110PS | CIH | **TD2642** |
| **2.0** | **20 N** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 56-66kW/76-90PS | CIH | **TD4758** |
| **2.0** | **20 S** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 74kW/100PS | CIH | **TD4762** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4759** |
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85-90kW/115-122PS | SOHC | **TD2651** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD4763** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 576 Senator A 02/78→12/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.8** | **28 H** | 2784cc | Ø 92.00 | 6 Cyl. | **12V** | 103-107kW/140-146PS | CIH | **TD2677** |
| **3.0** | **30 E** | 2969cc | Ø 95.00 | 6 Cyl. | **12V** | 132kW/180PS | CIH | **TD4775** |
| | | | | | | | **FOL5** (x12) [11] | [11] Hydraulic |

## 577 Senator B 09/89→09/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **C 30 SE** | 2969cc | Ø 95.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD4807** |
| | | | | | | | **FOL142** (x24) [11] | [11] Hydraulic |

## 578 Signum 05/03→06/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88-110kW/120-150PS | DOHC | **TD18014** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 NET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD18146** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD13752** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110-114kW/150-155PS | DOHC | **TD18020** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.8** | **Z 28 NEL** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 169kW/230PS | DOHC | **TD19202** |
| **2.8** | **Z 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 188kW/255PS | DOHC | **TD19193** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 579 Sintra 11/96→04/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **X 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD4827** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **X 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/115PS | SOHC | **TD9510** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **3.0** | **X 30 XE** | 2962cc | Ø 86.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD2739** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 580 Speedster 09/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD14668** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |

# OPEL

## 581 Tigra 07/94→

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|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD17477** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17476** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD2733** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 SEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD16394** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD2735** |
| **CAM456** I E (x2) | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 582 Vectra A 04/88→11/95

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD4728** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4740** |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4785** |
| **1.6** | **E 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4810** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD2734** |
| **CAM931** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4747** |
| **1.7 Diesel** | **X 17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4822** |
| **CAM452** | | | | | | | | |
| **1.7 Diesel** | **17 D** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4742** |
| **1.7 Diesel** | **17 DR** | 1699cc | Ø 82.50 | 4 Cyl. | **8V** | 42-44kW/57-60PS | SOHC | **TD4744** |
| **CAM364** | | | **CKS2364**<br>**CKS4364** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 SV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4755** |
| **1.8** | **C 18 NZ** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD4793** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **E 18 NVR** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4813** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4759** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD4763** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 582 Vectra A 04/88→11/95

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **C 20 LET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD4798** |
| | | | | | | | **FOL107** (x16) [11]<br>→eng.14003804<br>**FOL142** (x16) [11]<br>eng.14003805→ | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.5** | **C 25 XE** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD4804** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 583 Vectra B 09/95→07/03

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD4740** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4819** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74/78kW/100/106PS | DOHC | **TD4820** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Y 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD13688** |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD14923** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **X 17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD4822** |
| **CAM452** | | | | | | | | |
| **1.8** | **X 18 XE1** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD9509** |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **X 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD4823** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4799** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **C 20 SEL** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15968** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD2737** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD9729** |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD4824** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD13752** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD14668** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |

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## 583 Vectra B 09/95→07/03

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|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.5** | **X 25 XE** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD2738** |
| **2.6** | **Y 26 SE** | 2597cc | Ø 83.20 | 6 Cyl. | **24V** | 125-132kW/170-180PS | DOHC | **TD14925** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 584 Vectra C 04/02→09/08

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD14923** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD18671** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88-110kW/120-150PS | DOHC | **TD18014** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 NET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD18146** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD13752** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110-114kW/150-155PS | DOHC | **TD18020** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD14668** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.8** | **Z 28 NEL** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 169kW/230PS | DOHC | **TD19202** |
| **2.8** | **Z 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 188kW/255PS | DOHC | **TD19193** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 585 Vivaro 08/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 760** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18872** |
| **1.9 Diesel** | **F9Q 762** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59-60kW/80-82PS | SOHC | **TD18494** |
| **1.9 Diesel** | **F9Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD18252** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 720** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18194** |
| **2.0** | **F4R 820** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 86kW/117PS | DOHC | **TD21037** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 780** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD20888** |
| **2.0 Diesel** | **M9R 782** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD24726** |
| **2.0 Diesel** | **M9R 784** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD25140** |
| **2.0 Diesel** | **M9R 786** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD25139** |
| **2.0 Diesel** | **M9R 788** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD25143** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **G9MB6** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 107kW/146PS | | **TD20330** |
| | | | | | | **FOL246** (x16) | | |
| **2.5 Diesel** | **G9U 630** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84-107kW/114-146PS | DOHC | **TD20987** |
| **2.5 Diesel** | **G9U 730** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD18497** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |

## 586 Zafira A 04/99→06/05

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74/78kW/100/106PS | DOHC | **TD4820** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD14923** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **X 18 XE1** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD9509** |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14922** |
| **2.0** | **Z 20 LER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18028** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD4824** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD13752** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD14668** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD14924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 587 Zafira B 07/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD15089** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD20751** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20061** |
| **1.7 Diesel** | **Z 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24044** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD18671** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88-110kW/120-150PS | DOHC | **TD18014** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 LER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18028** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 110-114kW/150-155PS | DOHC | **TD18020** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |

## 588 Zafira C 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24264** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23882** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **B 16 DTH** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 99-100kW/135-136PS | DOHC | **TD27815** |
| | | | | | | **FOL209** (x16) | **FOL192** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTR** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 140kW/190PS | DOHC | **TD22604** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DT** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25782** |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22601** |
| **2.0 Diesel** | **A 20 DTL** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25724** |
| **2.0 Diesel** | **Y 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD26542** |
| **2.0 Diesel** | **Z 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD26541** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 589 104 09/73→06/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **XV5** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 26kW/35PS | SOHC | **TD2893** |
| **1.0** | **XV8 (108C)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD2894** |
| **1.1** | **XW3 (109)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD2895** |
| **1.1** | **XW3S** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD12688** |
| **1.1** | **XW3S (121)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD2896** |
| **1.1** | **XW7 (109F)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD2899** |
| **1.2** | **XZ5 (129)** | 1219cc | Ø 75.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD2906** |
| **CAM540** | | | | | | | | |

## 590 106 09/91→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **TU9M (CDY)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD4841** |
| **1.0** | **TU9M (CDZ)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD9405** |
| | | | | | | **FOL160** (x8) | | |
| **1.1** | **TU1M (HDY)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD9404** |
| **1.1** | **TU1M (HDZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4834** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.3** | **TU2J2 (MFZ)** | 1294cc | Ø 75.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD2763** |
| **1.4** | **TU3J2 (KFZ)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 69kW/93PS | SOHC | **TD2770** |
| **1.4** | **TU3M (KDY)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55-58kW/75-79PS | SOHC | **TD4836** |
| | | | | | | **FOL160** (x8) | | |
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **1.4** | **TU3JP (KFX)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5396** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **TUD3** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 39kW/53PS | SOHC | **TD2786** |
| **1.5 Diesel** | **TUD5 (VJX)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD16193** |
| **1.5 Diesel** | **TUD5 (VJY)** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD4842** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |
| **1.6** | **TU5J2 (NFW)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4837** |
| **1.6** | **TU5J2 (NFY)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4838** |
| **1.6** | **TU5JP (NFZ)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4840** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **TU5J4 (NFX)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD4839** |
| | | | | | | | **FOL164** (x16) [11] | [11] Hydraulic |

## 591 107 06/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **DV4TD (8HT)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD24924** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

# PEUGEOT

## 592 205 02/83→09/98

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|---|---|---|---|---|---|---|---|---|
| **1.0** | **TU9M (CDZ)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD9405** |
| | | | | | | **FOL160** (x8) | | |
| **1.0** | **XV8 (108C)** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD2894** |
| **1.1** | **XW7 (109F)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD2899** |
| **1.1** | **XW7 (109N)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 36kW/49PS | SOHC | **TD2900** |
| **CAM540** | | | | | | | | |
| **1.1** | **TU1 (H1B)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD2758** |
| **CAM540** | | | | | | **FOL160** (x8) | | |
| **1.1** | **TU1M (HDZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4834** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **TU3M (KDY)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55-58kW/75-79PS | SOHC | **TD4836** |
| **1.4** | **TU3M (KDZ)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2775** |
| **1.4** | **TU3S (K2B)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD2779** |
| | | | | | | **FOL160** (x8) | | |
| **1.4** | **XY7 (150D)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD2902** |
| **1.4** | **XY8 (150B)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 58-59kW/79-80PS | SOHC | **TD2905** |
| **1.4** | **XY8 (150H)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD2904** |
| **CAM540** | | | | | | | | |
| **1.4** | **TU3A (K1D)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD2766** |
| **CAM731** [15] | | | | | | **FOL160** (x8) | | [15] Euro 3 (D3) |
| **1.4** | **TU3JP (KFX)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5396** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.6** | **XU5 (B1AA)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2857** |
| **1.6** | **XU5CP (BAZ)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 54-55kW/74-75PS | SOHC | **TD2859** |
| **1.6** | **XU51C (B1E)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD2856** |
| **CAM378** | | | **CKS9378** | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **XUD7T** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 58kW/79PS | SOHC | **TD18394** |
| **1.8 Diesel** | **XUD7TE (A8B)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 57kW/78PS | SOHC | **TD10789** |
| **CAM444** | | | | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical |
| **1.8 Diesel** | **XUD7 (161A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD2882** |
| **1.8 Diesel** | **XUD7 (A9A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12351** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9** | **XU9JAZ (DKZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD2877** |
| **CAM459** | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |

## 592 205 02/83→09/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD8478** |
| **1.9 Diesel** | **XUD9Y (DJZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2891** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 593 206 09/98→03/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **TU1JP (HFX)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD14728** |
| **1.1** | **TU1JP (HFZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD9848** |
| | | | | | | **FOL160** (x8) | | |
| **1.4** | **TU3A (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD21111** |
| **1.4** | **TU3JP (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD18518** |
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **1.4** | **TU3JP (KFX)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5396** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **ET3J4 (KFU)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17550** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **DV4TD (8HX)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16368** |
| **1.4 Diesel** | **DV4TD (8HZ)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17509** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **TU5JP (NFZ)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4840** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6TED4 (9HY)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD17506** |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **DW8 (WJZ)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD9868** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| **2.0** | **EW10J4 (RFR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD12568** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **EW10J4S (RFK)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD17846** |
| | | | | | | | **FOL204** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10TD (RHY)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD12569** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

# PEUGEOT

## 594 207 02/06→

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **TU3A (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD21111** |
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **ET3J4 (KFU)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17550** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4** | **EP3** | 1397cc | Ø 76.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24067** |
| **1.4** | **EP3 (8FS)** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24728** |
| **1.4** | **EP3C** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD26999** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **DV4TD (8HZ)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17509** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **DV4C (8HR)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD28125** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **TU5JP4 (N6A)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 78-80kW/106-109PS | DOHC | **TD21503** |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6** | **EP6** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20086** |
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **EP6DT (5FR)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24702** |
| **1.6** | **EP6DT (5FX)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23766** |
| **1.6** | **EP6DTS (5FY)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 128kW/175PS | DOHC | **TD24723** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6C (9HR)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26421** |
| **1.6 Diesel** | **DV6DTED (9HP)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD27064** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6ATED4 (9HX)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/92PS | DOHC | **TD20147** |
| **1.6 Diesel** | **DV6TED4 (9HV)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD28634** |
| **1.6 Diesel** | **DV6TED4 (9HY)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD17506** |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 595 208 03/12→

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **EP3 (8FS)** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24728** |
| **1.4** | **EP3C** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD26999** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.4 Diesel** | **DV4C (8HP)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD28225** |
| **1.4 Diesel** | **DV4C (8HR)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD28125** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 595 208 03/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic | |
| **1.6** | **EP6CDT** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24068** |
| **1.6** | **EP6DT (5FV)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24696** |
| | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic | |
| **1.6 Diesel** | **DV6DTED (9HP)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD27064** |
| **1.6 Diesel** | **DV6ETEDM (9HK)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | DOHC | **TD27968** |
| **CAM969** | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic | |

## 596 305 10/82→12/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **XU5 (B1AA)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2857** |
| **1.6** | **XU5CP (BAZ)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 54-55kW/74-75PS | SOHC | **TD2859** |
| **CAM378** | | | **CKS9378** | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **XUD7 (161A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD2882** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9 (162)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD2886** |
| **1.9 Diesel** | **XUD9 (D9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2754** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 597 306 04/93→04/02

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|---|---|---|---|---|---|---|---|---|
| **1.1** | **TU1M (HDZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4834** |
| **CAM733** | | | | | **FOL160** (x8) | | | |
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **1.4** | **TU3JP (KFX)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5396** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | **FOL160** (x8) | | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.6** | **TU5JP (NFZ)** | 1587cc | Ø 78.50 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD4840** |
| | | | | | **FOL160** (x8) | | | |
| **1.8** | **XU7JP4 (LFY)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD4849** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

# PEUGEOT

## 597 306

04/93→04/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **XUD7 (A9A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12351** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **DW8 (WJZ)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD9868** |
| **1.9 Diesel** | **DW8B (WJY)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD13788** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD8478** |
| **1.9 Diesel** | **XUD9A (DJY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2887** |
| **1.9 Diesel** | **XUD9TE** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18953** |
| **1.9 Diesel** | **XUD9Y (DJZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2891** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **DHV (XUD9BSD)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 44/66kW/60/90PS | SOHC | **TD9867** |
| **1.9 Diesel** | **XUD9TE (DHY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2888** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **XU10J4 (RFT)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 110-112kW/150-152PS | DOHC | **TD2852** |
| **2.0** | **XU10J4 (RFY)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 112kW/152PS | DOHC | **TD2855** |
| **2.0** | **XU10J4R (RFV)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD2853** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0** | **XU10J4RS (RFS)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 120-123kW/163-167PS | DOHC | **TD4848** |
| | | | | | | | **FOL138** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10TD (RHY)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD12569** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 598 307

08/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **ET3J4 (KFU)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17550** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 598 307 08/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **DV4TD (8HX)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16368** |
| **1.4 Diesel** | **DV4TD (8HZ)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17509** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6ATED4 (9HV)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24730** |
| **1.6 Diesel** | **DV6ATED4 (9HX)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/92PS | DOHC | **TD20147** |
| **1.6 Diesel** | **DV6TED4 (9HY)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD17506** |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.0** | **EW10A (RFJ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18690** |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **EW10J4S (RFK)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD17846** |
| | | | | | | | **FOL204** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED (RHS)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD20417** |
| **2.0 Diesel** | **DW10TD (RHY)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD12569** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10BTED4 (RHR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17507** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 599 308 09/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **EP3** | 1397cc | Ø 76.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24067** |
| **1.4** | **EP3 (8FS)** | 1397cc | Ø 77.00 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24728** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6** | **EP6** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20086** |
| **1.6** | **EP6CDTX** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD24069** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **EP6CDT** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24068** |
| **1.6** | **EP6DT (5FT)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24695** |
| **1.6** | **EP6DT (5FV)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24696** |
| **1.6** | **EP6DT (5FX)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23766** |
| **1.6** | **EP6DTS (5FY)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 128kW/175PS | DOHC | **TD24723** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6C (9HR)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26421** |
| **1.6 Diesel** | **DV6DTED (9HP)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD27064** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

# PEUGEOT

## 599 308

09/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **DV6ATED4 (9HV)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24730** |
| **1.6 Diesel** | **DV6ATED4 (9HX)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/92PS | DOHC | **TD20147** |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.0** | **EW10A (RFJ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18690** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10BTED4 (RHR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17507** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 600 309

10/85→12/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **TU1 (H1B)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD2758** |
| **CAM540** | | | | | | **FOL160** (x8) | | |
| **1.1** | **TU1M (HDZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4834** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **TU3A (K1D)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD2766** |
| **CAM731** [15] | | | | | | **FOL160** (x8) | | [15] Euro 3 (D3) |
| **1.4** | **TU3M (KDY)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55-58kW/75-79PS | SOHC | **TD4836** |
| **1.4** | **TU3M (KDZ)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2775** |
| **1.4** | **TU3S (K2B)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD2779** |
| | | | | | | **FOL160** (x8) | | |
| **1.6** | **XU5 (B1AA)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD2857** |
| **1.6** | **XU5CP (BAZ)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 54-55kW/74-75PS | SOHC | **TD2859** |
| **1.6** | **XU51C (B1E)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD2856** |
| **CAM378** | | | **CKS9378** | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.6** | **XU52C (B2A)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD12430** |
| | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.8 Diesel** | **XUD7TE (A8B)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 57kW/78PS | SOHC | **TD10789** |
| **CAM444** | | | | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical |
| **1.8 Diesel** | **XUD7 (161A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD2882** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9** | **XU9JAZ (DKZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD2877** |
| **CAM459** | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.9** | **XU9J4 (D6C)** | 1905cc | Ø 83.00 | 4 Cyl. | **16V** | 116kW/158PS | DOHC | **TD2873** |
| **1.9** | **XU9J4 (DFW)** | 1905cc | Ø 83.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD2875** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

## 600 309 10/85→12/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9Y (DJZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2891** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9 (162)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD2886** |
| **1.9 Diesel** | **XUD9 (D9A)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2754** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 601 405 01/87→11/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **XU5CP (BAZ)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 54-55kW/74-75PS | SOHC | **TD2859** |
| **1.6** | **XU51C (B1E)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD2856** |
| **CAM378** | | | **CKS9378** | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.6** | **XU52C (B2A)** | 1580cc | Ø 83.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD12430** |
| | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| CAM959 I<br>CAM960 E | | | | | | | FOL206 (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **XUD7TE (A8A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | | **TD2884** |
| **CAM444** | | | | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical |
| **1.8 Diesel** | **XUD7TE (AJZ)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD2885** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9** | **XU9JAZ (DKZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD2877** |
| **CAM459** | | | | | | | **FOL88** (x8) [13] | [13] Mechanical |
| **1.9** | **XU9J4 (D6C)** | 1905cc | Ø 83.00 | 4 Cyl. | **16V** | 116kW/158PS | DOHC | **TD2873** |
| **1.9** | **XU9J4 (DFW)** | 1905cc | Ø 83.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD2875** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD8478** |
| **1.9 Diesel** | **XUD9A (DJY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2887** |
| **1.9 Diesel** | **XUD9TE** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18953** |
| **1.9 Diesel** | **XUD9Y (DJZ)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD2891** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

# PEUGEOT

## 601 405 01/87→11/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9A (D9B)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2834** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9TE (DHY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2888** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **XU10J4 (RFT)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 110-112kW/150-152PS | DOHC | **TD2852** |
| **2.0** | **XU10J4 (RFY)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 112kW/152PS | DOHC | **TD2855** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

## 602 406 11/95→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **EW7J4 (6FZ)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD15190** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **1.8** | **XU7JP4 (LFY)** | 1761cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD4849** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **XUD9SD (DHW)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9365** |
| **CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **XUD9TE (DHX)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2889** |
| **CAM354** [28]<br>**CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9TE (DHY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2888** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| **2.0** | **EW10J4 (RFR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD12568** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **EW10D (RLZ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16234** |
| | | | | | | | **FOL154** (x16) [11] | [11] Hydraulic |
| **2.0** | **XU10J4R (RFV)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD2853** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |

## 602 406 11/95→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **DW10ATED (RHS)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD20417** |
| **2.0 Diesel** | **DW10ATED (RHZ)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD10727** |
| **2.0 Diesel** | **DW10TD (RHY)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD12569** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.1 Diesel** | **XUD11BTE (P8C)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4850** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |
| **2.2** | **EW12J4 (3FZ)** | 2230cc | Ø 86.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD16129** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **DW12TED4/FAP (4HX)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16128** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **3.0** | **ES9J4 (XFZ)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD9406** |
| **3.0** | **ES9J4S (XFX)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD13908** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 603 407 05/04→12/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8** | **EW7A (6FY)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20026** |
| **1.8** | **EW7J4 (6FZ)** | 1749cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD15190** |
| **2.0** | **EW10A (RFJ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18690** |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10BTED4 (RHR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17507** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.2** | **EW12J4 (3FY)** | 2230cc | Ø 86.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20025** |
| **2.2** | **EW12J4 (3FZ)** | 2230cc | Ø 86.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD16129** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **DW12BTED4 (4HP)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 120kW/163PS | | **TD24729** |
| **2.2 Diesel** | **DW12BTED4 (4HT)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20028** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **DT17 (UHZ)** | 2720cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD20027** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0** | **ES9A (XFV)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD18841** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |
| **3.0 Diesel** | **DT20C** | 2993cc | Ø 84.00 | 6 Cyl. | **24V** | 177kW/241PS | DOHC | **TD23527** |
| | | | | | | **FOL212** (x24) | | |

# PEUGEOT

## 604 508 11/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | EP6C (5FS) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD25101 |
| | | | | | | FOL211 (x16) | FOL191 I (x8) [11]<br>FOL185 E (x8) [11] | [11] Hydraulic |
| 1.6 | EP6CDT | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 115kW/156PS | DOHC | TD24068 |
| 1.6 | EP6DT (5FX) | 1598cc | Ø 77.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23766 |
| | | | | | | FOL211 (x16) | FOL185 (x16) [11] | [11] Hydraulic |
| 1.6 Diesel | DV6C (9HR) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 82kW/112PS | SOHC | TD26421 |
| 1.6 Diesel | DV6CTED (9HD) | 1560cc | Ø 75.00 | 4 Cyl. | 8V | 84kW/115PS | SOHC | TD26896 |
| CAM969 | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |
| 2.0 Diesel | DW10BTED4 (RHR) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD17507 |
| CAM748 I<br>CAM749 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | DW12C (4HL) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 147-150kW/200-204PS | DOHC | TD24921 |
| | | | | | | FOL214 (x16) | FOL196 (x16) [11] | [11] Hydraulic |

## 605 605 06/89→09/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | XU10J4R (RFV) | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD2853 |
| | | | | | | | FOL134 (x16) [11] | [11] Hydraulic |
| 2.1 Diesel | XUD11ATE (PHZ) | 2088cc | Ø 85.00 | 4 Cyl. | 12V | 80kW/109PS | SOHC | TD2881 |
| 2.1 Diesel | XUD11BTE (P8C) | 2088cc | Ø 85.00 | 4 Cyl. | 12V | 81kW/110PS | SOHC | TD4850 |
| CAM674 | | | | | | FOL116 (x12) | FOL109 (x12) [11]<br>TTP3 (x12) | [11] Hydraulic |
| 2.5 Diesel | DK5ATE (THY) | 2446cc | Ø 92.00 | 4 Cyl. | 12V | 95kW/129PS | SOHC | TD2748 |
| CAM676 | | | | | | FOL116 (x12) | FOL109 (x12) [11]<br>TTP3 (x12) | [11] Hydraulic |
| 3.0 | ES9J4 (XFZ) | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD9406 |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |

## 606 607 02/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | EW10J4 (RFN) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD15188 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | DW10ATED (RHS) | 1997cc | Ø 85.00 | 4 Cyl. | 8V | 81kW/110PS | SOHC | TD20417 |
| 2.0 Diesel | DW10ATED (RHZ) | 1997cc | Ø 85.00 | 4 Cyl. | 8V | 80kW/109PS | SOHC | TD10727 |
| CAM679 | | | | | | FOL163 (x8) | FOL154 (x8) [11] | [11] Hydraulic |
| 2.0 Diesel | DW10BTED4 (RHR) | 1997cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD17507 |
| CAM748 I<br>CAM749 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |
| 2.2 | EW12J4 (3FY) | 2230cc | Ø 86.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD20025 |
| 2.2 | EW12J4 (3FZ) | 2230cc | Ø 86.00 | 4 Cyl. | 16V | 118kW/160PS | DOHC | TD16129 |
| | | | | | | | FOL205 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | DW12BTED4 (4HT) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20028 |
| | | | | | | FOL214 (x16) | FOL196 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | DW12TED4/FAP (4HX) | 2179cc | Ø 85.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD16128 |
| CAM750 I<br>CAM751 E | | | | | | FOL247 (x16) | FOL115 (x16) [11] | [11] Hydraulic |

## 606 607 02/00→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **DT17TED4** | 2721cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | | **TD18175** |
| | | | | | | **FOL212** (x24) | **FOL190** (x24) [11] | [11] Hydraulic |
| **3.0** | **ES9A (XFV)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD18841** |
| **3.0** | **ES9J4S (XFX)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD13908** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 607 806 07/95→08/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9TE (DHX)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2889** |
| **CAM354** [28]<br>**CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9TE (DHY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2888** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0** | **XU10J4R (RFV)** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD2853** |
| | | | | | | | **FOL134** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED (RHZ)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD10727** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED4 (RHW)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | SOHC | **TD17510** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.1 Diesel** | **XUD11BTE (P8C)** | 2088cc | Ø 85.00 | 4 Cyl. | **12V** | 81kW/110PS | SOHC | **TD4850** |
| **CAM674** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x12) | [11] Hydraulic |

## 608 807 06/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **EW10A (RFJ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18690** |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED4 (RHM)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD20790** |
| **2.0 Diesel** | **DW10ATED4 (RHT)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD20789** |
| **2.0 Diesel** | **DW10ATED4 (RHW)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | SOHC | **TD17510** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10BTED4 (RHR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17507** |
| **2.0 Diesel** | **DW10UTED4 (RHK)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD19814** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.2** | **EW12J4 (3FZ)** | 2230cc | Ø 86.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD16129** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |

# PEUGEOT

## 608 807 06/02→

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|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **DW12TED4/FAP (4HX)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16128** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **DW12BTED4 (4HT)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20028** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |
| **3.0** | **ES9J4S (XFX)** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD13908** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 609 1007 04/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **TU3JP (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD18518** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4** | **ET3J4 (KFU)** | 1360cc | Ø 75.00 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD17550** |
| **CAM957** I<br>**CAM958** E | | | | | | **FOL217** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **DV4TD (8HX)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD16368** |
| **1.4 Diesel** | **DV4TD (8HZ)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD17509** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 610 2008 03/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **DV4C (8HR)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD28125** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6CTED (9HD)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/115PS | SOHC | **TD26896** |
| **1.6 Diesel** | **DV6DTED (9HP)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD27064** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 611 3008 06/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EP6** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20086** |
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **EP6DT (5FV)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24696** |
| **1.6** | **EP6DT (5FX)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23766** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6C (9HR)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26421** |
| **1.6 Diesel** | **DV6CTED (9HD)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/115PS | SOHC | **TD26896** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 611 3008 06/09→

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|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 612 4007 02/07→

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|---|---|---|---|---|---|---|---|---|
| **2.2 Diesel** | **DW12MTED4 (4HK)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24916** |
| **2.2 Diesel** | **DW12MTED4 (4HN)** | 2179cc | Ø 85.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24727** |
| | | | | | | **FOL214** (x16) | **FOL196** (x16) [11] | [11] Hydraulic |

## 613 5008 09/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EP6** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20086** |
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6** | **EP6CDT** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24068** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6C (9HR)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82kW/112PS | SOHC | **TD26421** |
| **1.6 Diesel** | **DV6CTED (9HD)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/115PS | SOHC | **TD26896** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 614 Bipper 02/08→

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|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **F13DTE5 (199 A9.000)** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD26979** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **TU3A (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD21111** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.4 Diesel** | **DV4TED (8HS)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD29164** |
| **CAM726** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |

## 615 Boxer 03/94→

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9A (DJY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2887** |
| **1.9 Diesel** | **XUD9AU (D9B)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD2880** |
| **1.9 Diesel** | **XUD9TE** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18953** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9TE (DHY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2888** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |

# PEUGEOT

## 615 Boxer 03/94→

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9UTF (D8C)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2890** |
| | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical |
| **2.0 Diesel** | **DW10TD (RHV)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD24911** |
| **2.0 Diesel** | **DW10UTD (RHV)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD17512** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **DW12UTED (4HY)** | 2179cc | Ø 85.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17513** |
| | | | | | | **FOL163** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **2.2 Diesel** | **4HU** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24470** |
| **2.2 Diesel** | **4HV** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24469** |
| | | | | | | **FOL188** (x16)<br>**FOL188C** (x1) | | |
| **2.5 Diesel** | **DJ5 (T9A)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD4830** |
| **CAM677** | | | | | | **FOL116** (x8) | **FOL109** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **DJ5TED (THX)** | 2446cc | Ø 92.00 | 4 Cyl. | **8V** | 79kW/107PS | | **TD11067** |
| **CAM678** | | | | | | | **FOL118** (x8) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.5 Diesel** | **DJ5T (T8A)** | 2446cc | Ø 92.00 | 4 Cyl. | **12V** | 76kW/103PS | | **TD4831** |
| **CAM676** | | | | | | **FOL116** (x12) | **FOL109** (x12) [11]<br>**TTP3** (x8) | [11] Hydraulic |
| **2.8 Diesel** | **8140.43N** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 107kW/146PS | SOHC | **TD24923** |
| **2.8 Diesel** | **8140.43S (F28DTCR)** | 2798cc | Ø 94.40 | 4 Cyl. | **8V** | 92kW/125PS | SOHC | **TD17514** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 616 Expert 02/96→

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|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **DV6DUM (9HH)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD29700** |
| **1.6 Diesel** | **DV6UC (9HM)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 66kW/90PS | DOHC | **TD29699** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6UTED4 (9HU)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24693** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **DW8 (WJZ)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD9868** |
| **1.9 Diesel** | **DW8B (WJY)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD13788** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **XUD9AU (D9B)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD2880** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 616 Expert 02/96→

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9TE (D8B)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2751** |
| **1.9 Diesel** | **XUD9TE (DHX)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD2889** |
| **CAM354** [28]<br>**CAM373** [18] | | | | | | | **FOL150** (x8) [6][13] | [6] Height: 25mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0** | **EW10A (RFH)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23210** |
| **2.0** | **EW10A (RFJ)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18690** |
| **2.0** | **EW10J4 (RFN)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD15188** |
| | | | | | | | **FOL205** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED (RHZ)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD10727** |
| **2.0 Diesel** | **DW10BTED (RHX)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 69kW/93PS | SOHC | **TD17515** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED4 (RHW)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | SOHC | **TD17510** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10BTED4 (RHR)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17507** |
| **2.0 Diesel** | **DW10UTED4 (RHK)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | DOHC | **TD19814** |
| **CAM748** I<br>**CAM749** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |

## 617 J5 09/87→03/94

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD8478** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **XUD9A (D9B)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2834** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 618 Partner 05/96→

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|---|---|---|---|---|---|---|---|---|
| **1.1** | **TU1M (HDZ)** | 1124cc | Ø 72.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD4834** |
| **CAM733** | | | | | | **FOL160** (x8) | | |
| **1.4** | **TU3A (KFV)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD21111** |
| **1.4** | **TU3JP (KFW)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD14729** |
| **1.4** | **TU3JP (KFX)** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5396** |
| **CAM731** [16]<br>**CAM732** [17]<br>**CAM733** [14] | | | | | | **FOL160** (x8) | | [14] Euro 2<br>[16] Euro 3 (D3);Euro 4 (D4)<br>[17] Euro1 to Euro2 |
| **1.6** | **TU5JP4 (NFU)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD15668** |
| **1.6** | **TU5JP4B (NFR)** | 1587cc | Ø 78.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD24700** |
| **CAM959** I<br>**CAM960** E | | | | | | | **FOL206** (x16) [11] | [11] Hydraulic |

# PEUGEOT

## 618 Partner 05/96→

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **EP6C (5FS)** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD25101** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6C (9HL)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 82/85kW/112/116PS | SOHC | **TD26986** |
| **1.6 Diesel** | **DV6DTED (9HP)** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 68kW/92PS | SOHC | **TD27064** |
| **CAM969** | | | | | | **FOL228** (x8) | **FOL190** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **DV6ATED4 (9HX)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/92PS | DOHC | **TD20147** |
| **1.6 Diesel** | **DV6BTED4 (9HW)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24701** |
| **1.6 Diesel** | **DV6TED4 (9HV)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD28634** |
| **1.6 Diesel** | **DV6TED4 (9HZ)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18520** |
| **1.6 Diesel** | **DV6TED4BU (9HS)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD29162** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **1.8 Diesel** | **XUD7 (A9A)** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12351** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **1.9 Diesel** | **DW8 (WJZ)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD9868** |
| **1.9 Diesel** | **DW8B (WJY)** | 1868cc | Ø 82.20 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD13788** |
| **CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump. |
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD8478** |
| **1.9 Diesel** | **XUD9A (DJY)** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD2887** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL150** (x8) [6][13]<br>**FOL73** (x8) [10][13] | [6] Height: 25mm<br>[10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |
| **2.0 Diesel** | **DW10TD (RHY)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD12569** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |

## 619 RCZ 03/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EP6CDT** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD24068** |
| | | | | | | **FOL211** (x16) | **FOL185** (x16) [11] | [11] Hydraulic |
| **1.6** | **EP6CDTX** | 1598cc | Ø 77.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD24069** |
| | | | | | | **FOL211** (x16) | **FOL191** I (x8) [11]<br>**FOL185** E (x8) [11] | [11] Hydraulic |

## 620 Avantime 09/01→05/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **F4R 760** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16478** |
| **2.0** | **F4R 761** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD16480** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G9T 712** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18298** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |
| **3.0** | **L7X 720** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD18299** |
| **3.0** | **L7X 721** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 152kW/207PS | DOHC | **TD18300** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 621 Clio Grandtour 02/08→

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 780** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD18533** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD21173** |
| **1.5 Diesel** | **K9K 752** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21134** |
| **1.5 Diesel** | **K9K 766** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD18537** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 800** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18534** |
| **1.6** | **K4M 801** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18535** |
| **1.6** | **K4M 862** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 94-98kW/128-133PS | DOHC | **TD23548** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 622 Clio I 08/90→09/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **F3P 710** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD3267** |
| **1.8** | **F3P 712** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD3268** |
| **1.8** | **F3P 714** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD3269** |
| **1.8** | **F3P 754** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD5523** |
| **1.8** | **F3P 755** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD3272** |
| **1.8** | **F3P 758** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD3273** |
| | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 678** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48-40kW/65-54PS | SOHC | **TD20390** |
| **CAM758**<br>→09/96<br>**CAM759**<br>09/96→ | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 696** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 40-48kW/54-65PS | SOHC | **TD21255** |
| **CAM759** | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 730** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD4868** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 732** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD4869** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |

## 623 Clio II 09/98→12/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 710** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD19673** |
| **1.4** | **K4J 711** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD19672** |
| **1.4** | **K4J 712** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70-72kW/95-98PS | DOHC | **TD14330** |
| **1.4** | **K4J 713** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD14331** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16219** |
| **1.5 Diesel** | **K9K 702** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16344** |
| **1.5 Diesel** | **K9K 704** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16343** |
| **1.5 Diesel** | **K9K 710** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17488** |
| **1.5 Diesel** | **K9K 712** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18419** |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD21173** |
| **1.5 Diesel** | **K9K 718** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD21171** |
| **1.5 Diesel** | **K9K 740** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD20446** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K7M 744** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD14332** |
| **1.6** | **K7M 745** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD14333** |
| **CAM729** | | | | | | | | |
| **1.6** | **K4M 708** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16345** |
| **1.6** | **K4M 740** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD18445** |
| **1.6** | **K4M 742** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66-79kW/90-107PS | DOHC | **TD20913** |
| **1.6** | **K4M 743** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66-79kW/90-107PS | DOHC | **TD20914** |
| **1.6** | **K4M 744** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD19674** |
| **1.6** | **K4M 745** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD19675** |
| **1.6** | **K4M 748** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD11567** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 632** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD17431** |
| **CAM664** | | | | | | | | |
| **1.9 Diesel** | **F8Q 630** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9626** |
| **1.9 Diesel** | **F8Q 662** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9625** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F9Q 780** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16339** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 730** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 124kW/168PS | DOHC | **TD14334** |
| **2.0** | **F4R 738** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 132-124kW/180-168PS | DOHC | **TD19676** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **3.0** | **L7X 760** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 166kW/226PS | DOHC | **TD16213** |
| **3.0** | **L7X 762** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 187kW/254PS | DOHC | **TD18285** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 624 Clio III 05/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 780** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD18533** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD21173** |
| **1.5 Diesel** | **K9K 750** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 57-65kW/78-88PS | SOHC | **TD21133** |
| **1.5 Diesel** | **K9K 752** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21134** |
| **1.5 Diesel** | **K9K 766** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD18537** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 748** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD11567** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.6** | **K4M 800** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18534** |
| **1.6** | **K4M 801** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18535** |
| **1.6** | **K4M 804** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD18532** |
| **1.6** | **K4M 862** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 94-98kW/128-133PS | DOHC | **TD23548** |
| **2.0** | **F4R 830** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 145kW/197PS | DOHC | **TD20836** |
| **2.0** | **M4R 700** | 1997cc | Ø 84.00 | 4 Cyl. | **16V** | 102kW/138PS | DOHC | **TD21165** |
| **2.0** | **M4R 701** | 1997cc | Ø 84.00 | 4 Cyl. | **16V** | 102kW/138PS | DOHC | **TD21166** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 625 Espace III 11/96→10/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 722** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16305** |
| **2.0** | **F3R 728** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD16177** |
| **2.0** | **F3R 729** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD16178** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **2.0** | **F4R 700** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16306** |
| **2.0** | **F4R 701** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16307** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G8T 714** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD16308** |
| **2.2 Diesel** | **G8T 716** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD16309** |
| **2.2 Diesel** | **G8T 760** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD4871** |
| **CAM665** | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |
| **2.2 Diesel** | **G9T 642** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23177** |
| **2.2 Diesel** | **G9T 710** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16310** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |

# RENAULT

## 626 Espace IV 11/02→02/05

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 820** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD18287** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 790** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17057** |
| **2.0** | **F4R 792** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD21197** |
| **2.0** | **F4R 794** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD17059** |
| **2.0** | **F4R 795** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD17060** |
| **2.0** | **F4R 796** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23108** |
| **2.0** | **F4R 797** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD17061** |
| **2.0** | **F4R 896** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23891** |
| **2.0** | **F4R 897** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD21220** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 740** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD19680** |
| **2.0 Diesel** | **M9R 750** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23508** |
| **2.0 Diesel** | **M9R 760** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD19681** |
| **2.0 Diesel** | **M9R 761** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD23899** |
| **2.0 Diesel** | **M9R 762** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD23900** |
| **2.0 Diesel** | **M9R 763** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD23901** |
| **2.0 Diesel** | **M9R 802** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD22197** |
| **2.0 Diesel** | **M9R 815** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110/127kW/150/173PS | DOHC | **TD26531** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G9T 645** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD21198** |
| **2.2 Diesel** | **G9T 742** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17062** |
| **2.2 Diesel** | **G9T 743** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17063** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |

## 627 Express 09/91→10/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 646** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-66kW/64-90PS | SOHC | **TD21252** |
| **1.9 Diesel** | **F8Q 682** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16544** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 722** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3290** |
| **1.9 Diesel** | **F8Q 724** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3291** |
| **1.9 Diesel** | **F8Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3298** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 776** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3299** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |

## 628 Extra 09/91→10/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 646** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-66kW/64-90PS | SOHC | **TD21252** |
| **1.9 Diesel** | **F8Q 682** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16544** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 722** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3290** |
| **1.9 Diesel** | **F8Q 724** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3291** |
| **1.9 Diesel** | **F8Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3298** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 776** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3299** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |

## 629 Fluence 02/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 838** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD26123** |
| **1.6** | **K4M 839** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD26124** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 630 Grand Scënic II 04/04→11/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16534** |
| **1.5 Diesel** | **K9K 729** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20706** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 761** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD18302** |
| **1.6** | **K4M 782** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD18303** |
| **1.6** | **K4M 788** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD21204** |
| **1.6** | **K4M 812** | 1598cc | Ø 76.00 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD21294** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 812** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20392** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 770** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD16533** |
| **2.0** | **F4R 771** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD18301** |
| **2.0** | **F4R 776** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD19695** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 700** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20708** |
| **2.0 Diesel** | **M9R 721** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23502** |
| **2.0 Diesel** | **M9R 722** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23503** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

# RENAULT

## 631 Grand Scënic III 02/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 858** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23580** |
| **1.6** | **K4M 866** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23553** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 610** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD23557** |
| **2.0 Diesel** | **M9R 615** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23559** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 632 Kangoo 08/97→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16219** |
| **1.5 Diesel** | **K9K 702** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16344** |
| **1.5 Diesel** | **K9K 704** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16343** |
| **1.5 Diesel** | **K9K 710** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17488** |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD21173** |
| **1.5 Diesel** | **K9K 718** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD21171** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 750** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD17489** |
| **1.6** | **K4M 752** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16370** |
| **1.6** | **K4M 753** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD17494** |
| **1.6** | **K4M 830** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD23581** |
| **1.6** | **K4M 831** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD26526** |
| **1.6** | **K4M 834** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD26128** |
| **1.6** | **K4M 850** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD26565** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 630** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9626** |
| **1.9 Diesel** | **F8Q 662** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9625** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 632** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD17431** |
| **CAM664** | | | | | | | | |
| **1.9 Diesel** | **F9Q 780** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16339** |
| **1.9 Diesel** | **F9Q 782** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD17498** |
| **1.9 Diesel** | **F9Q 790** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD16358** |
| **CAM706** | | | | | | | | |

## 633 Koleos 09/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M9R 830** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD22206** |
| **2.0 Diesel** | **M9R 855** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26248** |
| **2.0 Diesel** | **M9R 856** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26249** |
| **2.0 Diesel** | **M9R 862** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26255** |
| **2.0 Diesel** | **M9R 865** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26250** |
| **2.0 Diesel** | **M9R 866** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26251** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 634 Laguna 11/93→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 720** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16269** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.8** | **F3P 670** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5541** |
| | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.8** | **F4P 760** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD16189** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9** | **N7Q 700** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD5529** |
| **1.9** | **N7Q 704** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD5530** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 716** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16191** |
| **CAM753** | | | | | | | | |
| **1.9 Diesel** | **F9Q 718** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16192** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 780** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16475** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G8T 706** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 61kW/82PS | SOHC | **TD3301** |
| **2.2 Diesel** | **G8T 790** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 61kW/82PS | SOHC | **TD4873** |
| **CAM757** | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |
| **2.2 Diesel** | **G8T 760** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD4871** |
| **CAM665** | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |
| **2.2 Diesel** | **G8T 794** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 61kW/82PS | SOHC | **TD4874** |
| **CAM687** | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |

## 635 Laguna Coupe 09/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **F4R 800** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD22188** |
| **2.0** | **F4R 811** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD22189** |
| **2.0** | **F4Rt 811** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20816** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 800** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD22196** |
| **2.0 Diesel** | **M9R 802** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD22197** |
| **2.0 Diesel** | **M9R 805** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26244** |
| **2.0 Diesel** | **M9R 809** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD22198** |
| **2.0 Diesel** | **M9R 814** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26247** |
| **2.0 Diesel** | **M9R 815** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110/127kW/150/173PS | DOHC | **TD26531** |
| **2.0 Diesel** | **M9R 816** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127-132kW/173-180PS | DOHC | **TD22199** |
| **2.0 Diesel** | **M9R 820** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 131kW/178PS | DOHC | **TD26532** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

# RENAULT

## 636 Laguna I 06/95→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 720** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16269** |
| CAM727 I<br>CAM728 E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.8** | **F3P 670** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5541** |
| **1.8** | **F3P 676** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 70-69kW/95-94PS | SOHC | **TD20049** |
| | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.8** | **F4P 760** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD16189** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9** | **N7Q 700** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD5529** |
| **1.9** | **N7Q 704** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD5530** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 716** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16191** |
| CAM753 | | | | | | | | |
| **1.9 Diesel** | **F9Q 718** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16192** |
| CAM706 | | | | | | | | |
| **2.0** | **F4R 780** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD16475** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G8T 760** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD4871** |
| CAM665 | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |

## 637 Laguna II 03/01→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 716** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD21200** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.6** | **K4M 710** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD16214** |
| **1.6** | **K4M 714** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD21164** |
| CAM727 I<br>CAM728 E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.8** | **F4P 770** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85-89kW/116-121PS | DOHC | **TD16216** |
| **1.8** | **F4P 771** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85-89kW/116-121PS | DOHC | **TD18272** |
| **1.8** | **F4P 772** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 89kW/121PS | DOHC | **TD21211** |
| **1.8** | **F4P 773** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85-89kW/116-121PS | DOHC | **TD16217** |
| **1.8** | **F4P 774** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85-89kW/116-121PS | DOHC | **TD18273** |
| **1.8** | **F4P 775** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85-89kW/116-121PS | DOHC | **TD18274** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 650** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD21223** |
| **1.9 Diesel** | **F9Q 718** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16192** |
| **1.9 Diesel** | **F9Q 750** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 55-88kW/75-120PS | SOHC | **TD17028** |
| **1.9 Diesel** | **F9Q 752** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD21139** |
| **1.9 Diesel** | **F9Q 754** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74-79kW/101-107PS | SOHC | **TD20841** |
| CAM706 | | | | | | | | |

## 637 Laguna II 03/01→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | F4R 712 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18276 |
| 2.0 | F4R 713 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18278 |
| 2.0 | F4R 714 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18279 |
| 2.0 | F4R 715 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18280 |
| 2.0 | F4R 764 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD18281 |
| 2.0 | F4R 765 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD18282 |
| 2.0 | F4R 784 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD21216 |
| 2.0 | F4R 786 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD18283 |
| 2.0 | F4R 787 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD18284 |
| 2.0 | F4R 886 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 150kW/204PS | DOHC | TD21218 |
| 2.0 | F4R 887 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 150kW/204PS | DOHC | TD21219 |
| 2.0 | F5R 700 | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD16369 |
| 2.0 | F5R 701 | 1998cc | Ø 86.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD21228 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 740 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19680 |
| 2.0 Diesel | M9R 760 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19681 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | G9T 600 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19667 |
| 2.2 Diesel | G9T 605 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19682 |
| 2.2 Diesel | G9T 700 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD20978 |
| 2.2 Diesel | G9T 702 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102kW/139PS | DOHC | TD16288 |
| 2.2 Diesel | G9T 706 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102-110kW/139-150PS | DOHC | TD20976 |
| 2.2 Diesel | G9T 707 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102-110kW/139-150PS | DOHC | TD20977 |
| CAM926 I<br>CAM927 E | | | | | | FOL246 (x16) | | |
| 3.0 | L7X 731 | 2946cc | Ø 87.00 | 6 Cyl. | 24V | 152kW/207PS | DOHC | TD16218 |
| | | | | | | | FOL206 (x24) [11] | [11] Hydraulic |

## 638 Laguna III 10/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | K4M 824 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD20814 |
| 2.0 | F4R 800 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 150kW/204PS | DOHC | TD22188 |
| 2.0 | F4R 811 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD22189 |
| 2.0 | M4R 704 | 1997cc | Ø 84.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD20815 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 742 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23504 |
| 2.0 Diesel | M9R 744 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23505 |
| 2.0 Diesel | M9R 800 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127kW/173PS | DOHC | TD22196 |
| 2.0 Diesel | M9R 802 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 96kW/131PS | DOHC | TD22197 |
| 2.0 Diesel | M9R 805 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD26244 |
| 2.0 Diesel | M9R 809 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127kW/173PS | DOHC | TD22198 |
| 2.0 Diesel | M9R 814 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD26247 |
| 2.0 Diesel | M9R 815 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110/127kW/150/173PS | DOHC | TD26531 |
| 2.0 Diesel | M9R 816 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127-132kW/173-180PS | DOHC | TD22199 |
| 2.0 Diesel | M9R 820 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 131kW/178PS | DOHC | TD26532 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

# RENAULT

## 639 Latitude 02/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **M9R 804** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD26134** |
| **2.0 Diesel** | **M9R 817** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD26135** |
| **2.0 Diesel** | **M9R 824** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26073** |
| **2.0 Diesel** | **M9R 844** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 127kW/173PS | DOHC | **TD26533** |
| **2.0 Diesel** | **M9R 846** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26534** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 640 Logan 09/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 790** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD21438** |
| **1.5 Diesel** | **K9K 796** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD26080** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K7M 710** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD18139** |
| **CAM729** | | | | | | | **FOL103** (x8) [11] | [11] Hydraulic |
| **1.6** | **K4M 690** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22187** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 641 Master II 07/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 770** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD15688** |
| **1.9 Diesel** | **F9Q 772** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16304** |
| **1.9 Diesel** | **F9Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD19370** |
| **CAM706** | | | | | | | | |
| **2.2 Diesel** | **G9T 720** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD14928** |
| **2.2 Diesel** | **G9T 722** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD16302** |
| **2.2 Diesel** | **G9T 750** | 2188cc | Ø 87.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD19088** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |
| **2.5 Diesel** | **S8U 770** | 2445cc | Ø 93.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD13409** |
| **CAM718** | | | | | | | | |
| **2.5 Diesel** | **G9U 632** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 88-107kW/120-146PS | DOHC | **TD21013** |
| **2.5 Diesel** | **G9U 650** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 74-88kW/101-120PS | DOHC | **TD21011** |
| **2.5 Diesel** | **G9U 720** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16303** |
| **2.5 Diesel** | **G9U 724** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD19366** |
| **2.5 Diesel** | **G9U 750** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84kW/115PS | DOHC | **TD19359** |
| **2.5 Diesel** | **G9U 754** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 73kW/99PS | DOHC | **TD19085** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |
| **2.8 Diesel** | **S9W 702** | 2800cc | Ø 94.40 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD13408** |
| **CAM681** | | | | | | | **FOL169** (x8) [13] | [13] Mechanical |

## 642 Master III 02/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **M9T 670** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD24269** |
| **2.3 Diesel** | **M9T 672** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25154** |
| **2.3 Diesel** | **M9T 676** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD24268** |
| **2.3 Diesel** | **M9T 678** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD25158** |
| **2.3 Diesel** | **M9T 680** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD24295** |
| **2.3 Diesel** | **M9T 686** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD25151** |
| **2.3 Diesel** | **M9T 690** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD24270** |
| **2.3 Diesel** | **M9T 692** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD24271** |
| **2.3 Diesel** | **M9T 694** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD24272** |
| **2.3 Diesel** | **M9T 696** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25150** |
| **2.3 Diesel** | **M9T 698** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD24273** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 643 Megane CC 06/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 858** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23580** |
| **2.0** | **F4R 870** | 1998cc | | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23616** |
| **2.0** | **F4R 872** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD26242** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 644 Megane I 01/96→08/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 714** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD16349** |
| **1.4** | **K4J 750** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD13310** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.6** | **K7M 702** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4876** |
| **1.6** | **K7M 703** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4877** |
| **1.6** | **K7M 790** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4879** |
| **CAM729** | | | | | | | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.6** | **K4M 700** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD13308** |
| **1.6** | **K4M 701** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD13309** |
| **1.6** | **K4M 704** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16346** |
| **1.6** | **K4M 708** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16345** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.8** | **F4P 720** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16220** |
| **1.8** | **F4P 722** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16221** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 622** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD18295** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 620** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4867** |
| **1.9 Diesel** | **F8Q 624** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16348** |
| **CAM759**<br>09/96→ | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |

# RENAULT

## 644 Megane I 01/96→08/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 784** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66-69kW/90-94PS | SOHC | **TD4870** |
| **1.9 Diesel** | **F8Q 786** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16352** |
| **CAM760** →08/96<br>**CAM761** →08/97<br>09/96→<br>**CAM690** 09/97→ | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 790** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD18290** |
| **CAM664** | | | | | | | | |
| **1.9 Diesel** | **F9Q 730** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD11427** |
| **1.9 Diesel** | **F9Q 734** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD11428** |
| **CAM753** | | | | | | | | |
| **1.9 Diesel** | **F9Q 732** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16347** |
| **1.9 Diesel** | **F9Q 733** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 79-88kW/107-120PS | SOHC | **TD16363** |
| **1.9 Diesel** | **F9Q 736** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16354** |
| **1.9 Diesel** | **F9Q 744** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD16361** |
| **CAM706** | | | | | | | | |
| **2.0** | **F3R 750** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD4865** |
| **2.0** | **F3R 751** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD16357** |
| **2.0** | **F3R 752** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84-80kW/114-109PS | SOHC | **TD20052** |
| **2.0** | **F3R 791** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD16350** |
| **2.0** | **F3R 797** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 80-84kW/109_114PS | SOHC | **TD20050** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **2.0** | **F4R 746** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21214** |
| **2.0** | **F4R 747** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21215** |
| **2.0** | **F4R 770** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD16533** |
| **2.0** | **F5R 740** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD13311** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 645 Megane II 11/02→11/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 730** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD16531** |
| **1.4** | **K4J 732** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 60kW/82PS | DOHC | **TD20910** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.4** | **K4J 740** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD21208** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16534** |
| **1.5 Diesel** | **K9K 728** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20707** |
| **1.5 Diesel** | **K9K 729** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20706** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |

## 645 Megane II 11/02→11/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | K4M 760 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 79/81kW/107/109PS | DOHC | TD16532 |
| 1.6 | K4M 761 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 83kW/113PS | DOHC | TD18302 |
| 1.6 | K4M 762 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD21202 |
| 1.6 | K4M 788 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD21204 |
| 1.6 | K4M 812 | 1598cc | Ø 76.00 | 4 Cyl. | 16V | 82kW/112PS | DOHC | TD21294 |
| 1.6 | K4M 813 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 82kW/112PS | DOHC | TD26333 |
| 1.6 | K4M 866 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD23553 |
| 1.6 | K4M C 813 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 82kW/112PS | DOHC | TD19689 |
| 1.6 | K4M D 812 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 82kW/112PS | DOHC | TD21107 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 1.9 Diesel | F9Q 800 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 55-88kW/75-120PS | SOHC | TD16535 |
| 1.9 Diesel | F9Q 804 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 81kW/110PS | SOHC | TD20391 |
| 1.9 Diesel | F9Q 808 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 66-75kW/90-102PS | SOHC | TD21147 |
| CAM706 | | | | | | | | |
| 2.0 | F4R 770 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD16533 |
| 2.0 | F4R 771 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18301 |
| 2.0 | F4R 774 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 165kW/224PS | DOHC | TD20906 |
| 2.0 | F4R 776 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD19695 |
| 2.0 | F4Rt 774 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 165kW/224PS | DOHC | TD21108 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 700 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD20708 |
| 2.0 Diesel | M9R 722 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23503 |
| 2.0 Diesel | M9R 724 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127kW/173PS | DOHC | TD22195 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

## 646 Megane III 11/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | K4M 760 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 79/81kW/107/109PS | DOHC | TD16532 |
| 1.6 | K4M 848 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD26527 |
| 1.6 | K4M 858 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD23580 |
| 1.6 | K4M 866 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD23553 |
| 1.6 | K4M P 848 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD24253 |
| 2.0 | F4R 870 | 1998cc | | 4 Cyl. | 16V | 132kW/180PS | DOHC | TD23616 |
| 2.0 | F4R 872 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 132kW/180PS | DOHC | TD26242 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 610 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 118kW/160PS | DOHC | TD23557 |
| 2.0 Diesel | M9R 615 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD23559 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |

# RENAULT

## 647 Megane Scënic 10/96→10/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K7M 702** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4876** |
| **1.6** | **K7M 703** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4877** |
| **CAM729** | | | | | | | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 784** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66-69kW/90-94PS | SOHC | **TD4870** |
| **1.9 Diesel** | **F8Q 786** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16352** |
| **CAM760** →08/96<br>**CAM761** →08/97<br>09/96→<br>**CAM690** 09/97→ | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 790** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD18290** |
| **CAM664** | | | | | | | | |
| **1.9 Diesel** | **F9Q 730** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD11427** |
| **1.9 Diesel** | **F9Q 734** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD11428** |
| **CAM753** | | | | | | | | |
| **2.0** | **F3R 750** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD4865** |
| **2.0** | **F3R 751** | 1998cc | Ø 82.70 | 4 Cyl. | **8V** | 84kW/114PS | SOHC | **TD16357** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |

## 648 Modus 09/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 770** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD18422** |
| **1.4** | **K4J 780** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD18533** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 750** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 57-65kW/78-88PS | SOHC | **TD21133** |
| **1.5 Diesel** | **K9K 752** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21134** |
| **1.5 Diesel** | **K9K 766** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD18537** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.5 Diesel** | **K9K 768** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD18536** |
| **CAM736** [23] | | | | | | | | [23] without sensor |
| **1.6** | **K4M 790** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD18898** |
| **1.6** | **K4M 791** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD18899** |
| **1.6** | **K4M 794** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 65kW/88PS | DOHC | **TD20895** |
| **1.6** | **K4M 800** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18534** |
| **1.6** | **K4M 801** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/111PS | DOHC | **TD18535** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 649 R14 12/81→12/83

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **X5J** | 1360cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD3434** |
| **CAM540** | | | | | | | | |

## 650 R19 01/88→06/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **F3P 682** | 1783cc | Ø 82.70 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD5483** |
| **1.8** | **F3P 700** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 79-81kW/107-110PS | SOHC | **TD3262** |
| **1.8** | **F3P 704** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD5488** |
| **1.8** | **F3P 705** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD3263** |
| **1.8** | **F3P 706** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD3264** |
| **1.8** | **F3P 707** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD3265** |
| **1.8** | **F3P 708** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD3266** |
| **1.8** | **F3P 760** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 65-66kW/88-90PS | SOHC | **TD3274** |
| **1.8** | **F3P 764** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD9554** |
| **1.8** | **F3P 765** | 1794cc | Ø 82.70 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD5494** |
| | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 740** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66-68kW/90-93PS | SOHC | **TD3294** |
| **CAM762**<br>01/91→ | | | | | | | | |
| **1.9 Diesel** | **F8Q 706** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD3287** |
| **1.9 Diesel** | **F8Q 742** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-65PS | SOHC | **TD3295** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |

## 651 R21 03/86→08/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 710** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD3288** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |
| **2.1 Diesel** | **J8S 714** | 2068cc | Ø 86.00 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD3395** |
| **2.1 Diesel** | **J8S 786** | 2068cc | Ø 86.00 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD3407** |
| **2.1 Diesel** | **J8S 788** | 2068cc | Ø 86.00 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD3408** |
| **CAM758** | | | **CKS2381** | | | **FOL157** (x8)<br>→eng.229555<br>**FOL122** (x8)<br>eng.229556→ | | |

## 652 R25 06/89→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.1 Diesel** | **J8S 736** | 2068cc | Ø 86.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD3396** |
| **CAM758** | | | **CKS2381** | | | **FOL157** (x8)<br>→eng.229555<br>**FOL122** (x8)<br>eng.229556→ | | |

## 653 Rapid 09/91→10/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 646** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-66kW/64-90PS | SOHC | **TD21252** |
| **1.9 Diesel** | **F8Q 682** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16544** |
| | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **1.9 Diesel** | **F8Q 722** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3290** |
| **1.9 Diesel** | **F8Q 724** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3291** |
| **1.9 Diesel** | **F8Q 774** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3298** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13] | [9] Height: 28.5mm<br>[13] Mechanical |

# RENAULT

## 653 Rapid 09/91→10/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 776** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47-48kW/64-67PS | SOHC | **TD3299** |
| **CAM689** | | | | | | | **FOL149** (x8) [9][13]<br>**FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[9] Height: 28.5mm<br>[13] Mechanical |

## 654 Safrane 07/96→12/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9** | **N7Q 710** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5547** |
| **1.9** | **N7Q 711** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5548** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **G8T 740** | 2188cc | Ø 87.00 | 4 Cyl. | **12V** | 83kW/113PS | SOHC | **TD3300** |
| **CAM665** | | | | | | **FOL110** (x12) [13] | **FOL111** (x12) [11] | [11] Hydraulic<br>[13] Mechanical |

## 655 Sandero 12/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K7M 710** | 1598cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD18139** |
| **CAM729** | | | | | | | **FOL103** (x8) [11] | [11] Hydraulic |

## 656 Scënic 04/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 740** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD21208** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.4** | **K4J 714** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD16349** |
| **1.4** | **K4J 730** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD16531** |
| **1.4** | **K4J 750** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD13310** |
| **1.4** | **K4J 770** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 72kW/98PS | DOHC | **TD18422** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 722** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16534** |
| **1.5 Diesel** | **K9K 728** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20707** |
| **1.5 Diesel** | **K9K 729** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20706** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 700** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD13308** |
| **1.6** | **K4M 701** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD13309** |
| **1.6** | **K4M 704** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16346** |
| **1.6** | **K4M 708** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16345** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 790** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD18290** |
| **CAM664** | | | | | | | | |
| **1.9 Diesel** | **F9Q 732** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16347** |
| **1.9 Diesel** | **F9Q 733** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 79-88kW/107-120PS | SOHC | **TD16363** |
| **1.9 Diesel** | **F9Q 736** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16354** |
| **1.9 Diesel** | **F9Q 744** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD16361** |
| **1.9 Diesel** | **F9Q 804** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD20391** |
| **1.9 Diesel** | **F9Q 812** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20392** |
| **CAM706** | | | | | | | | |
| **1.9 Diesel** | **F9Q 734** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD11428** |
| **CAM753** | | | | | | | | |

## 657 Scënic I 09/99→09/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 700** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD13308** |
| **1.6** | **K4M 704** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16346** |
| **1.6** | **K4M 708** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79/81kW/107/109PS | DOHC | **TD16345** |
| **1.6** | **K4M 709** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD21194** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.8** | **F4P 722** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16221** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 732** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD16347** |
| **1.9 Diesel** | **F9Q 748** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 75-79kW/102-107PS | SOHC | **TD21138** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 740** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD16355** |
| **2.0** | **F4R 741** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD16356** |
| **2.0** | **F4R 744** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 102kW/139PS | DOHC | **TD16340** |
| **2.0** | **F4R 746** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21214** |
| **2.0** | **F4R 747** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21215** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 658 Scënic II 01/01→04/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 9 766** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81-82kW/109_112PS | DOHC | **TD19687** |
| **1.6** | **K4M 761** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD18302** |
| **1.6** | **K4M 782** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 83kW/113PS | DOHC | **TD18303** |
| **1.6** | **K4M 788** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD21204** |
| **1.6** | **K4M 812** | 1598cc | Ø 76.00 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD21294** |
| **1.6** | **K4M C 813** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 82kW/112PS | DOHC | **TD19689** |
| **1.8** | **F4P 720** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16220** |
| **1.8** | **F4P 722** | 1783cc | Ø 82.70 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD16221** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F9Q 804** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD20391** |
| **1.9 Diesel** | **F9Q 812** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 88kW/120PS | SOHC | **TD20392** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 770** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD16533** |
| **2.0** | **F4R 771** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD18301** |
| **2.0** | **F4R 776** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD19695** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 700** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20708** |
| **2.0 Diesel** | **M9R 721** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23502** |
| **2.0 Diesel** | **M9R 722** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23503** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

# RENAULT

## 659 Scënic III 02/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 858** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23580** |
| **1.6** | **K4M 866** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23553** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 610** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD23557** |
| **2.0 Diesel** | **M9R 615** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23559** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 660 Thalia I 02/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **K4J 712** | 1390cc | Ø 79.50 | 4 Cyl. | **16V** | 70-72kW/95-98PS | DOHC | **TD14330** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16219** |
| **1.5 Diesel** | **K9K 702** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD16344** |
| **1.5 Diesel** | **K9K 714** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD21173** |
| **1.5 Diesel** | **K9K 740** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD20446** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 740** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 79kW/107PS | DOHC | **TD18445** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **F8Q 630** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9626** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **2.0** | **F4R 738** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 132-124kW/180-168PS | DOHC | **TD19676** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **3.0** | **L7X 762** | 2946cc | Ø 87.00 | 6 Cyl. | **24V** | 187kW/254PS | DOHC | **TD18285** |
| | | | | | | | **FOL206** (x24) [11] | [11] Hydraulic |

## 661 Thalia II 09/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD16219** |
| **1.5 Diesel** | **K9K 718** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD21171** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| **1.6** | **K4M 743** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66-79kW/90-107PS | DOHC | **TD20914** |
| **CAM727** I<br>**CAM728** E | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 662 Trafic 05/89→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F8Q 606** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD9690** |
| **CAM664** | | | | | | | **FOL180** (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| **2.5 Diesel** | **S8U 758** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD9689** |
| **2.5 Diesel** | **S8U 780** | 2499cc | Ø 93.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD16328** |
| **CAM718** | | | | | | | | |

## 663 Trafic II

03/01→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.9 Diesel | F9Q 760 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 74kW/100PS | SOHC | TD16529 |
| 1.9 Diesel | F9Q 762 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 60kW/81PS | SOHC | TD18691 |
| CAM706 | | | | | | | | |
| 2.0 | F4R 720 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD16359 |
| 2.0 | F4R 722 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD16360 |
| 2.0 | F4R 820 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 86kW/117PS | DOHC | TD19712 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 780 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 84-66kW/114-90PS | DOHC | TD19714 |
| 2.0 Diesel | M9R 782 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD23109 |
| 2.0 Diesel | M9R 786 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD24966 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |
| 2.5 Diesel | G9U 630 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 84kW/114PS | DOHC | TD19713 |
| 2.5 Diesel | G9U 730 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD18275 |
| CAM926 I<br>CAM927 E | | | | | | FOL246 (x16) | | |

## 664 Twingo II

03/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.5 Diesel | K9K 718 | 1461cc | Ø 76.00 | 4 Cyl. | 8V | 62kW/84PS | SOHC | TD21171 |
| 1.5 Diesel | K9K 740 | 1461cc | Ø 76.00 | 4 Cyl. | 8V | 47kW/64PS | SOHC | TD20446 |
| CAM921 [22]<br>CAM736 [23] | | | | | | | | [22] with sensor<br>[23] without sensor |
| 1.6 | K4M 854 | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 98kW/133PS | DOHC | TD21229 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |

## 665 Vel Satis

06/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | F4R 762 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD16286 |
| 2.0 | F4R 763 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD16376 |
| 2.0 | F4R 766 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD19668 |
| 2.0 | F4R 767 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD19669 |
| 2.0 | F4R 867 | 1998cc | Ø 82.70 | 4 Cyl. | 16V | 108kW/147PS | DOHC | TD21217 |
| | | | | | | FOL245 (x16) | FOL103 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | M9R 760 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19681 |
| 2.0 Diesel | M9R 762 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127kW/173PS | DOHC | TD23900 |
| 2.0 Diesel | M9R 763 | 1995cc | Ø 84.00 | 4 Cyl. | 16V | 127kW/173PS | DOHC | TD23901 |
| | | | | | | FOL189 (x16) | FOL190 (x16) [11] | [11] Hydraulic |
| 2.2 Diesel | G9T 600 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19667 |
| 2.2 Diesel | G9T 606 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102kW/139PS | DOHC | TD21209 |
| 2.2 Diesel | G9T 607 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102-110kW/139-150PS | DOHC | TD23896 |
| 2.2 Diesel | G9T 700 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD20978 |
| 2.2 Diesel | G9T 702 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 102kW/139PS | DOHC | TD16288 |
| 2.2 Diesel | G9T 703 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD16377 |
| CAM926 I<br>CAM927 E | | | | | | FOL246 (x16) | | |

| | | KIT | | | |
|---|---|---|---|---|---|
| | | | | | |

## 666 Wind 07/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **K4M 854** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD21229** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |

## 667 25 — 10/99→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD9483** |
| | | | | | | | **FOL106** (x16) [5][11]<br>→eng.(V)4A999999<br>**FOL131** (x16) [5][11]<br>eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

## 668 45 — 02/00→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD9483** |
| | | | | | | | **FOL106** (x16) [5][11]<br>→eng.(V)4A999999<br>**FOL131** (x16) [5][11]<br>eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

## 669 75 — 02/99→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **204 D2** | 1951cc | Ø 84.00 | 4 Cyl. | **16V** | 85-96kW/116-131PS | | **TD18240** |
| **2.0 Diesel** | **M 47 R** | 1951cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD11609** |
| | | | | | | **FOL186** (x16) | **FOL152** (x16) [11] | [11] Hydraulic |

## 670 100 — 03/90→12/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4C** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 66-70kW/90-95PS | SOHC | **TD3480** |
| **1.4** | **14 K4D** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 75/77kW | DOHC | **TD3488** |
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.5 Diesel** | **TUD5** | 1527cc | Ø 77.00 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD3490** |
| **CAM461** | | | | | | | **FOL126** (x8) [13] | [13] Mechanical |

## 671 200 — 10/89→03/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4C** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 66-70kW/90-95PS | SOHC | **TD3480** |
| **1.4** | **14 K4D** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 75/77kW | DOHC | **TD3488** |
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| **1.6** | **D 16 A8** | 1590cc | Ø 75.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD4881** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD9483** |
| | | | | | | | **FOL106** (x16) [5][11]<br>→eng.(V)4A999999<br>**FOL131** (x16) [5][11]<br>eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |

# ROVER

## 671 200 — 10/89→03/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8 Diesel** | **XUD 7TE** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD3504** |
| **CAM444** | | | | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical |
| **2.0** | **20 T4G** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | | **TD4885** |
| **2.0** | **20 T4H** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD3479** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

## 672 400 — 04/90→03/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4C** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 66-70kW/90-95PS | SOHC | **TD3480** |
| **1.4** | **14 K4D** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 75/77kW | DOHC | **TD3488** |
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| **1.6** | **D 16 A8** | 1590cc | Ø 75.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD4881** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.8 Diesel** | **XUD 7TE** | 1769cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD3504** |
| **CAM444** | | | | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical |
| **2.0** | **20 T4G** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | | **TD4885** |
| **2.0** | **20 T4H** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD3479** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

## 673 600 — 07/94→02/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 T4G** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | | **TD4885** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

## 674 800 — 08/87→02/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 T4G** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | | **TD4885** |
| **2.0** | **20 T4H** | 1994cc | Ø 84.45 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD3479** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 675 3500 (SD1) — 06/76→10/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **30 A** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 120kW/163PS | | **TD3476** |
| **3.5** | **31 A** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 120kW/163PS | | **TD3475** |
| **3.5** | **38 A** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 93kW/126PS | | **TD9501** |
| **3.5** | **39 A** | 3528cc | Ø 88.86 | 8 Cyl. | **16V** | 93kW/126PS | | **TD9500** |
| | | | | | | | **FOL14** (x16) [11] | [11] Hydraulic |

## 676 Cabriolet 04/90→11/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4C** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 66-70kW/90-95PS | SOHC | **TD3480** |
| **1.4** | **14 K4D** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 75/77kW | DOHC | **TD3488** |
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| **1.6** | **D 16 A8** | 1590cc | Ø 75.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD4881** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |

## 677 Streetwise 08/03→05/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 K4F** | 1396cc | Ø 75.00 | 4 Cyl. | **16V** | 76kW/103PS | DOHC | **TD3481** |
| | | | | | | | **FOL106** (x16) [5][11] | [5] Height: 24mm<br>[11] Hydraulic |
| **1.8** | **18 K4F** | 1796cc | Ø 80.00 | 4 Cyl. | **16V** | 87kW/118PS | DOHC | **TD9483** |
| | | | | | | | **FOL106** (x16) [5][11]<br>→eng.(V)4A999999<br>**FOL131** (x16) [5][11]<br>eng.(V)5A000001→ | [5] Height: 24mm<br>[11] Hydraulic |
| **2.0 Diesel** | **20 T2N (L Series)** | 1994cc | Ø 84.45 | 4 Cyl. | **8V** | 74-83kW/101-113PS | SOHC | **TD9496** |
| | | | | | | | **FOL165** (x8) [11] | [11] Hydraulic |

# Notes

## 678 9-3 02/98→11/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **A 19 DTR** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 96-132kW/130-180PS | DOHC | **TD25002** |
| **1.9 Diesel** | **Z 19 DTR** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23523** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z19DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18084** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **A 20 NFT** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD24445** |
| **2.0** | **B207E** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18081** |
| **2.0** | **B207L** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD18082** |
| **2.0** | **B207R** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 154kW/210PS | DOHC | **TD18083** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **D223L** | 2171cc | Ø 84.00 | 4 Cyl. | **16V** | 85-92kW/115-125PS | SOHC | **TD18087** |
| **2.2 Diesel** | **X 22 DTH** | 2171cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/115PS | SOHC | **TD9750** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.8** | **B284L** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 188kW/256PS | DOHC | **TD24890** |
| **2.8** | **B284R** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 206kW/280PS | DOHC | **TD24817** |
| **2.8** | **LP9** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 184kW/250PS | DOHC | **TD18622** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 679 9-5 03/02→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **Z19DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18084** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTR** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23523** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **A 20 NFT** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD24445** |
| **2.0** | **A 20 NHT** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD24002** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD24003** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **D223L** | 2171cc | Ø 84.00 | 4 Cyl. | **16V** | 85-92kW/115-125PS | SOHC | **TD18087** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

# SAAB

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | KIT | | | | | |
| **680** | **900 I** | | 10/87→06/94 | | | | | |
| **2.0** | **B202i** | 1985cc | Ø 90.00 | 4 Cyl. | **16V** | 93-96kW/126-130PS | DOHC | **TD3515** |
| | | | | | | | **FOL153** (x16) [11] | [11] Hydraulic |
| **681** | **900 II** | | 07/93→02/98 | | | | | |
| **2.5** | **B258I** | 2498cc | Ø 81.60 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD3526** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |
| **682** | **9000** | | 01/89→12/98 | | | | | |
| **2.0** | **B202i** | 1985cc | Ø 90.00 | 4 Cyl. | **16V** | 93-96kW/126-130PS | DOHC | **TD3515** |
| | | | | | | | **FOL153** (x16) [11] | [11] Hydraulic |
| **3.0** | **B308I** | 2962cc | Ø 86.00 | 6 Cyl. | **24V** | 155kW/211PS | DOHC | **TD5373** |
| | | | | | | | **FOL107** (x24) [11] | [11] Hydraulic |

## 683 Alhambra 04/96→05/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CAVA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD24449** |
| **1.4** | **CNWB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD25702** |
| **1.4** | **CTHA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD27527** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **AJH** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD17899** |
| **1.8** | **AWC** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD14909** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5527** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ANU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD14911** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD16463** |
| **1.9 Diesel** | **AUY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD14912** |
| **1.9 Diesel** | **BTB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD20625** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD5531** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5528** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD23884** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BVK** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD20515** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD9386** |
| **2.0** | **ATM** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD14908** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BRT** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD19388** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD25404** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24450** |
| **2.0 Diesel** | **CFFE** | 1968cc | | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD25403** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24451** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD27529** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.8** | **AUE** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD16137** |
| **2.8** | **AYL** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD14910** |
| | | | | | | | **FOL154** (x24) [11] | [11] Hydraulic |

## 684 Altea 03/04→05/09

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|---|---|---|---|---|---|---|---|---|
| 1.2 | CBZB | 1197cc | Ø 71.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD23908 |
| | | | | | | | FOL167 (x8) [11] | [11] Hydraulic |
| 1.4 | BXW | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 63kW/86PS | DOHC | TD19427 |
| CAM924 I | | | | | | FOL179 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | CAXC | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD20488 |
| | | | | | | FOL223 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | CGGB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 63kW/85PS | DOHC | TD23136 |
| CAM924 I<br>CAM925 E | | | | | | FOL179 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.6 | BGU | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD17352 |
| 1.6 | BSE | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18245 |
| 1.6 | BSF | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18246 |
| 1.6 | CCSA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD20710 |
| 1.6 | CHGA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD22676 |
| 1.6 | CMXA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD24325 |
| | | | | | | FOL226 (x8) | FOL167 (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | CAYB | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD22670 |
| 1.6 Diesel | CAYC | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD22671 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| 1.9 Diesel | BJB | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD17356 |
| 1.9 Diesel | BKC | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD17355 |
| 1.9 Diesel | BXE | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD19819 |
| 1.9 Diesel | BXF | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD20866 |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | FOL175 (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| 1.9 Diesel | BLS | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD18268 |
| CAM904 | | | | | | | FOL175 (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| 2.0 | BLR | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD17353 |
| 2.0 | BLY | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD17354 |
| 2.0 | BVY | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD18266 |
| 2.0 | BVZ | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD18267 |
| 2.0 | BWA | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 147kW/200PS | DOHC | TD19424 |
| | | | | | | FOL224 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | BMM | 1968cc | Ø 81.00 | 4 Cyl. | 8V | 103kW/140PS | SOHC | TD18269 |
| CAM904 | | | | | | | FOL175 (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| 2.0 Diesel | CEGA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD22674 |
| 2.0 Diesel | CFHC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24326 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 684 Altea 03/04→05/09

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|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18247** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17357** |
| CAM939 I<br>CAM938 E | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18977** |
| CAM939 I | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |

## 685 Altea XL 10/06→05/09

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23908** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| CAM924 I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAXC** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20488** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD23136** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18245** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18246** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20710** |
| **1.6** | **CHGA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22676** |
| **1.6** | **CMXA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD24325** |
| | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22670** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22671** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18266** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18267** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19424** |
| | | | | | | FOL224 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD22674** |
| **2.0 Diesel** | **CFHC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24326** |
| **2.0 Diesel** | **CFJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24333** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18247** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17357** |
| CAM939 I<br>CAM938 E | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |

# SEAT

## 685 Altea XL 10/06→05/09

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|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18977** |
| CAM939 I | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |

## 686 Arosa 05/97→06/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **AER** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD5533** |
| **1.0** | **ALL** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13891** |
| CAM930 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.0** | **AHT** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | | **TD13889** |
| | | | | | | | FOL200 (x8) [11] | [11] Hydraulic |
| **1.0** | **ALD** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13890** |
| **1.0** | **ANV** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13888** |
| **1.0** | **AUC** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD16138** |
| CAM930 | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AKK** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13892** |
| **1.4** | **ANW** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13274** |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD16139** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AEX** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5532** |
| **1.4** | **AKV** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12513** |
| **1.4** | **APQ** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12515** |
| CAM808 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AFK** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD13893** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AQQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD15528** |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16140** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD13895** |
| CAM673 | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |
| **1.7 Diesel** | **AKU** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13896** |
| CAM668 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 687 Cordoba 02/93→11/09

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|---|---|---|---|---|---|---|---|---|
| **1.0** | **AER** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD5533** |
| CAM930 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.0** | **ALD** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13890** |
| **1.0** | **ANV** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13888** |
| **1.0** | **AUC** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD16138** |
| CAM930 | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |

## 687 Cordoba 02/93→11/09

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|---|---|---|---|---|---|---|---|---|
| **1.1** | **AAU** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4892** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.2** | **AZQ** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | DOHC | **TD16459** |
| **1.2** | **BME** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | SOHC | **TD20510** |
| CAM922 I<br>CAM923 E | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **BXV** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD19426** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.3** | **2G** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD3571** |
| **1.3** | **AAV** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4893** |
| **1.4** | **ABD** | 1390cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD3574** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **ANX** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12514** |
| CAM808 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AKK** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13892** |
| **1.4** | **ANW** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13274** |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD16139** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AEX** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5532** |
| **1.4** | **AKV** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12513** |
| **1.4** | **APQ** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12515** |
| CAM808 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AFH** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD5534** |
| | | | | | | | **FOL166** (x16) [11] | [11] Hydraulic |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD13268** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16197** |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16460** |
| **1.4** | **BKY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18750** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AQQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD15528** |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16140** |
| **1.4** | **BBZ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16541** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| CAM924 I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18727** |
| | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |

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|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD13895** |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18726** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18738** |
| **CAM673** | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4890** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12488** |
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD5536** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12509** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD13269** |
| **1.6** | **AUR** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD16200** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **ABU** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4897** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD10867** |
| **1.6** | **ALM** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD12949** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **BAH** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD17340** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19428** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **ABS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD3576** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD9384** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.8** | **ADL** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD3578** |
| CAM739 I<br>CAM740 E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **1.8** | **AQX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 115kW/156PS | DOHC | **TD13275** |
| **1.8** | **AYP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 115kW/156PS | DOHC | **TD16201** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASK** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13277** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4891** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4894** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5527** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD5535** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 687 Cordoba 02/93→11/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD5531** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5528** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD14808** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD13271** |
| **1.9 Diesel** | **ASY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD16461** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13278** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13272** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13273** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD16463** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16462** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18739** |
| **1.9 Diesel** | **BLT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD20516** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BMT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20495** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD3570** |
| **2.0** | **AZL** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17901** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD5537** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABF** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4895** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |

## 688 Exeo 12/08→09/10

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **ALZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22242** |
| **CAM745** | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.8** | **CFMA** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD22245** |
| **CAM744** E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **2.0** | **BWE** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22246** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CDND** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD24320** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |

# SEAT

## 688 Exeo 12/08→09/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | CAGA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 105kW/143PS | DOHC | TD22243 |
| 2.0 Diesel | CAGC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD22669 |
| 2.0 Diesel | CAHA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD22244 |
| 2.0 Diesel | CGLB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD26498 |
| 2.0 Diesel | CJCA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 105kW/143PS | DOHC | TD26497 |
| 2.0 Diesel | CJCC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD27013 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 689 Ibiza I 11/84→12/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | 021 A.1000 | 1193cc | Ø 75.00 | 4 Cyl. | 8V | 44/46/52kW/60/63/70PS | | TD3553 |
| 1.5 | 021 A.2000 | 1461cc | Ø 83.00 | 4 Cyl. | 8V | 63/66kW/85/90PS | | TD3554 |
| 1.5 | 021 D.2000 | 1461cc | Ø 83.00 | 4 Cyl. | 8V | 65-66kW/89-90PS | SOHC | TD9389 |
| | | | | | | | FOL92 (x8) [11] | [11] Hydraulic |

## 690 Ibiza II 03/93→08/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | AER | 999cc | Ø 67.10 | 4 Cyl. | 8V | 37kW/50PS | SOHC | TD5533 |
| CAM930 | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.1 | AAU | 1043cc | Ø 75.00 | 4 Cyl. | 8V | 33kW/45PS | SOHC | TD4892 |
| 1.3 | 2G | 1272cc | Ø 75.00 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD3571 |
| 1.3 | AAV | 1272cc | Ø 75.00 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD4893 |
| 1.4 | ABD | 1390cc | Ø 75.00 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD3574 |
| | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.4 | AEX | 1391cc | Ø 76.50 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD5532 |
| 1.4 | AKV | 1391cc | Ø 76.50 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD12513 |
| 1.4 | ANX | 1390cc | Ø 76.50 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD12514 |
| 1.4 | APQ | 1391cc | Ø 76.50 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD12515 |
| CAM808 | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.4 | AFH | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD5534 |
| | | | | | | | FOL166 (x16) [11] | [11] Hydraulic |
| 1.6 | 1F | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 53/55kW/72/75PS | SOHC | TD4890 |
| | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.6 | AFT | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 74kW/101PS | SOHC | TD5536 |
| CAM913 | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.6 | ABU | 1598cc | Ø 76.50 | 4 Cyl. | 8V | 55kW/75PS | SOHC | TD4897 |
| 1.6 | AEE | 1598cc | Ø 76.50 | 4 Cyl. | 8V | 55kW/75PS | SOHC | TD10867 |
| 1.6 | ALM | 1598cc | Ø 76.50 | 4 Cyl. | 8V | 55kW/75PS | SOHC | TD12949 |
| 1.8 | ABS | 1781cc | Ø 81.00 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD3576 |
| 1.8 | ADZ | 1781cc | Ø 81.00 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD9384 |
| | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.8 | ADL | 1781cc | Ø 81.00 | 4 Cyl. | 16V | 95kW/129PS | DOHC | TD3578 |
| CAM739 I<br>CAM740 E | | | | | | | FOL143 (x16) [11] | [11] Hydraulic |

## 690 Ibiza II 03/93→08/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4891** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4894** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5527** |
| **CAM668** →12/93<br>**CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD5535** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD5531** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5528** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD3570** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD5537** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABF** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4895** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |

## 691 Ibiza III 08/99→02/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **ALD** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13890** |
| **1.0** | **ANV** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD13888** |
| **1.0** | **AUC** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD16138** |
| CAM930 | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AKK** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13892** |
| **1.4** | **ANW** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13274** |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD16139** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD13268** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AQQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD15528** |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16140** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16197** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12488** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12509** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD13269** |
| **1.6** | **AUR** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD16200** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 691 Ibiza III 08/99→02/02

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **ALM** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD12949** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.8** | **AQX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 115kW/156PS | DOHC | **TD13275** |
| **1.8** | **AYP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 115kW/156PS | DOHC | **TD16201** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASK** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13277** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD14808** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD13271** |
| CAM670 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13278** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13272** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13273** |
| CAM671 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 692 Ibiza IV 02/02→11/09

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **BBM** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 44kW/60PS | DOHC | **TD21594** |
| | | | | | | **FOL244** (x6) | **FOL167** (x6) [11] | [11] Hydraulic |
| **1.2** | **AZQ** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | DOHC | **TD16459** |
| **1.2** | **BME** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | SOHC | **TD20510** |
| CAM922 I<br>CAM923 E | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **BXV** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD19426** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16140** |
| **1.4** | **BBZ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16541** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16460** |
| **1.4** | **BKY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18750** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| CAM924 I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18727** |
| | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD13895** |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18726** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18738** |
| CAM673 | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |
| **1.6** | **BAH** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD17340** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |

## 692 Ibiza IV 02/02→11/09

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19428** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **BBU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD17365** |
| **1.8** | **BJX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD17320** |
| **1.8** | **BKV** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD17321** |
| **CAM744** E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD16461** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD16463** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16462** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18739** |
| **1.9 Diesel** | **BLT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD20516** |
| **1.9 Diesel** | **BPX** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD17640** |
| **1.9 Diesel** | **BUK** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD22667** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BMT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20495** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AZL** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17901** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 693 Ibiza V 03/08→06/10

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD23927** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23908** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **BZG** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD20839** |
| **1.2** | **CGPA** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD23138** |
| **1.2** | **CGPB** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD23097** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2 Diesel** | **CFWA** | 1199cc | Ø 79.50 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD23935** |
| | | | | | | **FOL210** (x12) | **FOL195** (x12) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| **CAM924** I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD23136** |
| **CAM924** I<br>**CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

# SEAT

## 693 Ibiza V 03/08→06/10

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **CAVE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23095** |
| **1.4** | **CAVF** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD23096** |
| **1.4** | **CNUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26338** |
| **1.4** | **CTHE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD26916** |
| **1.4** | **CTHF** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26920** |
| **1.4** | **CTJB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26919** |
| **1.4** | **CTJC** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD26918** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18727** |
| | | | | | | | **FOL175** (x6) [11] | [11] Hydraulic |
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19428** |
| **1.6** | **CNKA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 60kW/81PS | DOHC | **TD25408** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD25762** |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22670** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22671** |
| **1.6 Diesel** | **CLNA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD23934** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18268** |
| **1.9 Diesel** | **BXJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD20840** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **CEKA** | 1984cc | | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD22467** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFHD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD23582** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 694 Inca 11/95→06/03

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD16139** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AEX** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD5532** |
| **1.4** | **AKV** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12513** |
| **1.4** | **APQ** | 1391cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD12515** |
| CAM808 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16197** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4890** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD10867** |
| **1.6** | **ALM** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD12949** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.7 Diesel** | **AHB** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD9403** |
| CAM668 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 694 Inca 11/95→06/03

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4891** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD5535** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13272** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AYQ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD16198** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 695 Leon 11/99→05/10

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23908** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **CJZB** | 1197cc | Ø 71.00 | 4 Cyl. | **16V** | 63kW/86PS | SOHC | **TD27251** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD15529** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD13268** |
| **1.4** | **AXP** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16134** |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16434** |
| **CAM924** I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| **CAM924** I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAXC** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20488** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16197** |
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD23136** |
| **CAM924** I<br>**CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CHPA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD27254** |
| **1.4** | **CMBA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD27253** |
| **1.4** | **CXSA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD28124** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12488** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12509** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD13269** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 695 Leon 11/99→05/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | BFQ | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD20621 |
| 1.6 | BGU | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD17352 |
| 1.6 | BSE | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18245 |
| 1.6 | BSF | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18246 |
| 1.6 | CCSA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD20710 |
| 1.6 | CHGA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD22676 |
| 1.6 | CMXA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD24325 |
| | | | | | | FOL226 (x8) | FOL167 (x8) [11] | [11] Hydraulic |
| 1.6 | ATN | 1598cc | Ø 76.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD15531 |
| 1.6 | AUS | 1598cc | Ø 76.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD15788 |
| 1.6 | AZD | 1598cc | Ø 76.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD16131 |
| 1.6 | BCB | 1598cc | Ø 76.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD16435 |
| CAM925 E | | | | | | FOL179 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.6 Diesel | CAYB | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD22670 |
| 1.6 Diesel | CAYC | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD22671 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| 1.8 | AGN | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 92kW/125PS | DOHC | TD12510 |
| 1.8 | APG | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 92kW/125PS | DOHC | TD15530 |
| | | | | | | | FOL133 (x12) [11]<br>FOL141 (x8) [11] | [11] Hydraulic |
| 1.8 | AJQ | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 132kW/180PS | DOHC | TD16199 |
| 1.8 | APP | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 132kW/180PS | DOHC | TD13270 |
| CAM743 I<br>CAM744 E | | | | | | | FOL133 I (x12) [11]<br>FOL141 E (x8) [11] | [11] Hydraulic |
| 1.8 | ARY | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 132kW/180PS | DOHC | TD16136 |
| 1.8 | AUQ | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 132kW/180PS | DOHC | TD16135 |
| CAM744 E | | | | | | | FOL133 I (x12) [11]<br>FOL141 E (x8) [11] | [11] Hydraulic |
| 1.8 | AMK | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 154kW/209PS | DOHC | TD16436 |
| 1.8 | BAM | 1781cc | Ø 81.00 | 4 Cyl. | 20V | 165kW/225PS | DOHC | TD17347 |
| CAM744 E | | | | | | | FOL133 (x12) [11]<br>FOL141 (x8) [11] | [11] Hydraulic |
| 1.9 Diesel | AGR | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD13278 |
| 1.9 Diesel | AHF | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 81kW/110PS | SOHC | TD12512 |
| 1.9 Diesel | ALH | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD13272 |
| 1.9 Diesel | ASV | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 81kW/110PS | SOHC | TD13273 |
| CAM671 | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |
| 1.9 Diesel | AQM | 1896cc | Ø 79.50 | 4 Cyl. | 8V | 50kW/68PS | SOHC | TD13271 |
| CAM670 | | | | | | | FOL143 (x8) [11] | [11] Hydraulic |

## 695 Leon 11/99→05/10

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **ARL** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD15768** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD16463** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD18739** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17355** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19819** |
| **1.9 Diesel** | **BXF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD20866** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18268** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17353** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17354** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18266** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18267** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19424** |
| **2.0** | **BWA1** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 136kW/185PS | DOHC | **TD22668** |
| **2.0** | **BWJ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 177kW/240PS | DOHC | **TD19425** |
| **2.0** | **CDLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD22673** |
| **2.0** | **CDLD** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 177kW/240PS | DOHC | **TD23090** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18269** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD22674** |
| **2.0 Diesel** | **CFHC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24326** |
| **2.0 Diesel** | **CFJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24333** |
| **2.0 Diesel** | **CLCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD25102** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18247** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17357** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18977** |
| **CAM939** I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.8** | **AUE** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD16137** |
| **2.8** | **BDE** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD18753** |
| | | | | | | | **FOL154** (x24) [11] | [11] Hydraulic |

# SEAT

## 696 Malaga 05/85→12/93

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|---|---|---|---|---|---|---|---|---|
| 1.2 | 021 A.1000 | 1193cc | Ø 75.00 | 4 Cyl. | 8V | 44/46/52kW/60/63/70PS | | TD3553 |
| 1.5 | 021 A.2000 | 1461cc | Ø 83.00 | 4 Cyl. | 8V | 63/66kW/85/90PS | | TD3554 |
| 1.5 | 021 D.2000 | 1461cc | Ø 83.00 | 4 Cyl. | 8V | 65-66kW/89-90PS | SOHC | TD9389 |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 697 Mii 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | CHYA | 999cc | Ø 74.50 | 3 Cyl. | 12V | 44kW/60PS | DOHC | TD26310 |
| 1.0 | CHYB | 999cc | Ø 74.50 | 3 Cyl. | 12V | 55kW/75PS | DOHC | TD26311 |
| | | | | | | | **FOL143** (x12) [11] →01/12<br>**FOL207** (x12) [11] 02/12→ | [11] Hydraulic |
| 1.0 | CPGA | 999cc | Ø 74.50 | 3 Cyl. | 12V | 50kW/68PS | DOHC | TD27264 |
| | | | | | | | **FOL207** (x12) [11] | [11] Hydraulic |

## 698 Ronda 08/83→12/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | 021 A.1000 | 1193cc | Ø 75.00 | 4 Cyl. | 8V | 44/46/52kW/60/63/70PS | | TD3553 |
| 1.5 | 021 A.2000 | 1461cc | Ø 83.00 | 4 Cyl. | 8V | 63/66kW/85/90PS | | TD3554 |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 699 Terra 03/90→12/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 Diesel | MN | 1272cc | Ø 75.00 | 4 Cyl. | 8V | 33kW/44PS | SOHC | TD9401 |
| 1.4 Diesel | 1W | 1398cc | Ø 75.00 | 4 Cyl. | 8V | 35kW/47PS | SOHC | TD9402 |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 700 Toledo I 05/91→03/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | 1F | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 53/55kW/72/75PS | SOHC | TD4890 |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| 1.6 | AFT | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 74kW/101PS | SOHC | TD5536 |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| 1.6 | ABN | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 54-55kW/73-75PS | SOHC | TD17897 |
| 1.6 | EZ | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 52-54kW/71-73PS | SOHC | TD4899 |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| 1.8 | ABS | 1781cc | Ø 81.00 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD3576 |
| 1.8 | ADZ | 1781cc | Ø 81.00 | 4 Cyl. | 8V | 66kW/90PS | SOHC | TD9384 |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| 1.8 | RP | 1781cc | Ø 81.00 | 4 Cyl. | 8V | 66kW/89PS | | TD3596 |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| 1.8 | KR | 1781cc | Ø 81.00 | 4 Cyl. | 16V | 98-102kW/133-139PS | DOHC | TD3591 |
| 1.8 | PL | 1781cc | Ø 81.00 | 4 Cyl. | 16V | 95kW/129PS | DOHC | TD3595 |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |

## 700 Toledo I 05/91→03/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5527** |
| **CAM668** →12/93<br>**CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4891** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4894** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD5531** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD5528** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD3570** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD5537** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABF** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4895** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |

## 701 Toledo II 04/99→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD15529** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | SOHC | **TD13268** |
| **1.4** | **AXP** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16134** |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16434** |
| **CAM924** I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16197** |
| **CAM924** I<br>**CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12488** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD12509** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD13269** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **BFQ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20621** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **AUS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15788** |
| **1.6** | **AZD** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD16131** |
| **1.6** | **BCB** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD16435** |
| **CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD12510** |
| **1.8** | **APG** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD15530** |
| | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **AJQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16199** |
| **1.8** | **APP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD13270** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |

## 701 Toledo II 04/99→05/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **AMK** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 154kW/209PS | DOHC | **TD16436** |
| **1.8** | **BAM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 165kW/225PS | DOHC | **TD17347** |
| **CAM744** E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **ARY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16136** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16135** |
| **CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD13271** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ARL** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD15768** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD16463** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13278** |
| **1.9 Diesel** | **AHF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD12512** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD13272** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13273** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.3** | **AGZ** | 2324cc | Ø 81.00 | 5 Cyl. | **10V** | 110kW/150PS | DOHC | **TD12511** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **AQN** | 2324cc | Ø 81.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD16163** |
| | | | | | | | **FOL115** (x20) [11] | [11] Hydraulic |

## 702 Toledo III 04/04→05/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19427** |
| **CAM924** I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17352** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18245** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18246** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20710** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BJB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17356** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17355** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19819** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |

## 702 Toledo III 04/04→05/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18268** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17353** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17354** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18266** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18267** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD19424** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18269** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18247** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17357** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18977** |
| **CAM939** I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD22674** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 703 Toledo IV 07/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD23927** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23908** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD27223** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22670** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22671** |
| **1.6 Diesel** | **CLNA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD23934** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

# Notes

## 704 Citigo 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | CHYA | 999cc | Ø 74.50 | 3 Cyl. | 12V | 44kW/60PS | DOHC | TD26323 |
| 1.0 | CHYB | 999cc | Ø 74.50 | 3 Cyl. | 12V | 55kW/75PS | DOHC | TD26325 |
| | | | | | | | FOL143 (x12) [11] →01/12<br>FOL207 (x12) [11] 02/12→ | [11] Hydraulic |
| 1.0 | CPGA | 999cc | Ø 74.50 | 3 Cyl. | 12V | 50kW/68PS | DOHC | TD27817 |
| | | | | | | | FOL207 (x12) [11] | [11] Hydraulic |

## 705 Fabia 08/99→05/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | AQV | 997cc | Ø 72.00 | 4 Cyl. | 8V | 37kW/50PS | | TD16238 |
| 1.0 | ARV | 997cc | Ø 72.00 | 4 Cyl. | 8V | 37kW/50PS | | TD15368 |
| | | | | | | | FOL200 (x8) [11] | [11] Hydraulic |
| 1.2 | AWY | 1198cc | Ø 76.50 | 3 Cyl. | 6V | 40kW/54PS | SOHC | TD16524 |
| 1.2 | BBM | 1198cc | Ø 76.50 | 3 Cyl. | 6V | 44kW/60PS | DOHC | TD20009 |
| 1.2 | BMD | 1198cc | Ø 76.50 | 3 Cyl. | 6V | 40kW/54PS | SOHC | TD18835 |
| 1.2 | CHFA | 1198cc | Ø 76.50 | 3 Cyl. | 6V | 44kW/60PS | DOHC | TD23439 |
| | | | | | | FOL244 (x6) | FOL167 (x6) [11] | [11] Hydraulic |
| 1.2 | CBZA | 1197cc | Ø 71.00 | 4 Cyl. | 8V | 63kW/86PS | SOHC | TD23928 |
| 1.2 | CBZB | 1197cc | Ø 71.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD23583 |
| | | | | | | | FOL167 (x8) [11] | [11] Hydraulic |
| 1.2 | AZQ | 1198cc | Ø 76.50 | 3 Cyl. | 12V | 47kW/64PS | DOHC | TD17070 |
| 1.2 | BME | 1198cc | Ø 76.50 | 3 Cyl. | 12V | 47kW/64PS | DOHC | TD18836 |
| CAM922 I<br>CAM923 E | | | | | | FOL179 (x12) | FOL167 (x12) [11] | [11] Hydraulic |
| 1.2 | BZG | 1198cc | Ø 76.50 | 3 Cyl. | 12V | 51kW/70PS | DOHC | TD20010 |
| 1.2 | CGPA | 1198cc | Ø 76.50 | 3 Cyl. | 12V | 51kW/70PS | DOHC | TD23524 |
| 1.2 | CGPB | 1198cc | Ø 76.50 | 3 Cyl. | 12V | 44kW/60PS | DOHC | TD24978 |
| | | | | | | FOL179 (x12) | FOL167 (x12) [11] | [11] Hydraulic |
| 1.2 Diesel | CFWA | 1199cc | Ø 79.50 | 3 Cyl. | 12V | 55kW/75PS | DOHC | TD24261 |
| | | | | | | FOL210 (x12) | FOL195 (x12) [11] | [11] Hydraulic |
| 1.4 | AME | 1397cc | Ø 75.50 | 4 Cyl. | 8V | 50kW/68PS | | TD15373 |
| 1.4 | AQW | 1397cc | Ø 75.50 | 4 Cyl. | 8V | 50kW/68PS | | TD16240 |
| 1.4 | ATZ | 1397cc | Ø 75.50 | 4 Cyl. | 8V | 50kW/68PS | | TD15372 |
| 1.4 | AZE | 1397cc | Ø 75.50 | 4 Cyl. | 8V | 44kW/60PS | | TD16049 |
| 1.4 | AZF | 1397cc | Ø 75.50 | 4 Cyl. | 8V | 44kW/60PS | | TD16239 |
| | | | | | | | FOL200 (x8) [11] | [11] Hydraulic |
| 1.4 | AUB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD15375 |
| 1.4 | BBZ | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 74kW/100PS | DOHC | TD17472 |
| | | | | | | FOL179 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 705 Fabia 08/99→05/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15374** |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17471** |
| **1.4** | **BKY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18696** |
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD24980** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD20190** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19089** |
| CAM924 I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAVE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD24217** |
| **1.4** | **CTHE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD27361** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD19092** |
| | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD17348** |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18740** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18741** |
| CAM673 | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19090** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **CFNA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24981** |
| | | | | | | **FOL223** (x16) | | |
| **1.6 Diesel** | **CAYA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24216** |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23929** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD15376** |
| CAM670 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD17036** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15377** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD20195** |
| **1.9 Diesel** | **BLT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/130PS | SOHC | **TD20517** |
| **1.9 Diesel** | **BSW** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20004** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |

## 705 Fabia 08/99→05/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19091** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AZL** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16241** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 706 Felicia I 08/95→04/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD13394** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD13395** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 707 Felicia II 01/98→06/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD13394** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD13395** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 708 Octavia 09/96→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23583** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **CJZA** | 1197cc | Ø 71.00 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD27806** |
| **1.2** | **CJZB** | 1197cc | Ø 71.00 | 4 Cyl. | **16V** | 63kW/86PS | SOHC | **TD27805** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AMD** | 1397cc | Ø 75.50 | 4 Cyl. | **8V** | 44kW/60PS | | **TD13868** |
| | | | | | | | **FOL200** (x8) [11] | [11] Hydraulic |
| **1.4** | **AXP** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16050** |
| **CAM924** I<br>**CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17495** |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD20190** |
| **CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD21592** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CGGA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD24838** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CHPA** | 1395cc | Ø 74.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD27808** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD12950** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD12951** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 708 Octavia 09/96→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AVU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD16068** |
| **CAM745** | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BFQ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17912** |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17496** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20898** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20899** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20900** |
| **1.6** | **CHGA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22691** |
| **1.6** | **CMXA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD24599** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD13394** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17501** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD17903** |
| | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **ARZ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16030** |
| **CAM743** I<br>**CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AGU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13396** |
| **1.8** | **ARX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16069** |
| **1.8** | **AUM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16070** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16279** |
| **CAM744** E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD16424** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD16089** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17905** |
| **CAM671**<br>eng.034859→ | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD17910** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD16090** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD16091** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 708 Octavia 09/96→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD17036** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15377** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD20195** |
| **1.9 Diesel** | **BJB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17499** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17497** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20513** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19091** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AEG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16280** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **APK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16031** |
| **2.0** | **AQY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD13869** |
| **2.0** | **AZH** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16092** |
| **2.0** | **AZJ** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD17466** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18102** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20393** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18101** |
| **2.0** | **BVX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20394** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20518** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20519** |
| **2.0** | **BWA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20395** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22171** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD19315** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20905** |
| **2.0 Diesel** | **CFHC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23587** |
| **2.0 Diesel** | **CFHF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23585** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24839** |
| **2.0 Diesel** | **CLCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24598** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20909** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17500** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |

## 708 Octavia 09/96→12/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20735** |
| CAM939 I | | | | | | FOL237 I (x4)<br>FOL238 I (x4)<br>FOL239 E (x4)<br>FOL240 E (x4) | | |

## 709 Praktik 03/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **BZG** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD20010** |
| **1.2** | **CGPA** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD23524** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD19092** |
| | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18740** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18741** |
| CAM673 | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |

## 710 Rapid 07/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD23928** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23583** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD21592** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **CFNA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24981** |
| | | | | | | FOL223 (x16) | | |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23929** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| **1.6 Diesel** | **CLNA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD25764** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 711 Roomster 03/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD23928** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23583** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **BME** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | DOHC | **TD18836** |
| CAM922 I<br>CAM923 E | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **BZG** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD20010** |
| **1.2** | **CGPA** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD23524** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2 Diesel** | **CFWA** | 1199cc | Ø 79.50 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD24261** |
| | | | | | | FOL210 (x12) | FOL195 (x12) [11] | [11] Hydraulic |
| **1.4** | **BXW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD19089** |
| CAM924 I | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 711 Roomster 03/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD24980** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD19092** |
| | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18740** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18741** |
| CAM673 | | | | | | | **FOL114** (x6) [11] | [11] Hydraulic |
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19090** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **CFNA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD24981** |
| | | | | | | **FOL223** (x16) | | |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD23929** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19091** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD20195** |
| **1.9 Diesel** | **BSW** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20004** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |

## 712 Superb 12/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CAXC** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD22677** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.8** | **AWT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16365** |
| CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD19091** |
| **1.9 Diesel** | **BPZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD20205** |
| **1.9 Diesel** | **BSV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20206** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

## 712 Superb 12/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AVB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17037** |
| **1.9 Diesel** | **AVF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD18239** |
| **1.9 Diesel** | **AWX** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16403** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD20513** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **2.0** | **AZM** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16366** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22171** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMP** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD20945** |
| **2.0 Diesel** | **BSS** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD19317** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20944** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23589** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23591** |
| **2.0 Diesel** | **CLJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23590** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17500** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.5 Diesel** | **AYM** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 114kW/155PS | DOHC | **TD16404** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL158** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.5 Diesel** | **BDG** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD17350** |
| **CAM934** I [3]<br>**CAM935** E [4]<br>**CAM936** I [3]<br>**CAM937** E [4] | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.8** | **AMX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD16367** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |

## 713 Yeti 05/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23583** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD21592** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22678** |
| **2.0 Diesel** | **CBDB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23586** |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20905** |
| **2.0 Diesel** | **CFHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23584** |
| **2.0 Diesel** | **CFHC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23587** |
| **2.0 Diesel** | **CFHF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD23585** |
| **2.0 Diesel** | **CFJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23588** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24839** |
| **2.0 Diesel** | **CLCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24598** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

# Notes

## 714 Cabrio 03/00→01/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.6** | **M 160 E6AL B03** | 599cc | Ø 63.50 | 3 Cyl. | **6V** | 40kW/55PS | SOHC | **TD22902** |
| **0.6** | **M 160 E6AL B05** | 599cc | Ø 63.50 | 3 Cyl. | **6V** | 45kW/61PS | SOHC | **TD22901** |
| **0.6** | **M 160.920** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 37kW/50PS | | **TD26103** |
| **0.7** | **M 160.910** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 33-55kW/45-75PS | SOHC | **TD26102** |
| CAM932 | | | | | | FOL225 (x6) | FOL190 (x6) [11] | [11] Hydraulic |

## 715 City-Coupe 07/98→01/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.6** | **M 160 E6AL B03** | 599cc | Ø 63.50 | 3 Cyl. | **6V** | 40kW/55PS | SOHC | **TD22902** |
| **0.6** | **M 160 E6AL B04** | 599cc | Ø 63.50 | 3 Cyl. | **6V** | 33kW/45PS | SOHC | **TD22903** |
| **0.6** | **M 160 E6AL B05** | 599cc | Ø 63.50 | 3 Cyl. | **6V** | 45kW/61PS | SOHC | **TD22901** |
| **0.6** | **M 160.920** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 37kW/50PS | | **TD26103** |
| **0.7** | **M 160.910** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 33-55kW/45-75PS | SOHC | **TD26102** |
| CAM932 | | | | | | FOL225 (x6) | FOL190 (x6) [11] | [11] Hydraulic |

## 716 Crossblade 06/02→12/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.6** | **M 160.920** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 37kW/50PS | | **TD26103** |
| CAM932 | | | | | | FOL225 (x6) | FOL190 (x6) [11] | [11] Hydraulic |

## 717 Forfour 09/04→06/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5** | **M 122.950** | 1468cc | Ø 75.50 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD27974** |
| | | | | | | | FOL194 (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **OM 639.939** | 1493cc | Ø 83.00 | 3 Cyl. | **12V** | 50-70kW/58-95PS | DOHC | **TD23800** |
| | | | | | | FOL249 (x12) | FOL190 (x12) [11] | [11] Hydraulic |

## 718 Fortwo Cabrio 01/04→01/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.7** | **M 160.910** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 33-55kW/45-75PS | SOHC | **TD26102** |
| CAM932 | | | | | | FOL225 (x6) | FOL190 (x6) [11] | [11] Hydraulic |

## 719 Fortwo Coupe 01/04→01/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.7** | **M 160.910** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 33-55kW/45-75PS | SOHC | **TD26102** |
| CAM932 | | | | | | FOL225 (x6) | FOL190 (x6) [11] | [11] Hydraulic |

## 720 Roadster 04/03→11/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.7** | **M 160.921** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 45kW/61PS | | **TD22100** |
| **0.7** | **M 160.922** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 45kW/61PS | | **TD26301** |
| **0.7** | **M 160.923** | 698cc | Ø 66.50 | 3 Cyl. | **6V** | 74kW/101PS | | **TD26104** |
| CAM932 | | | | | | | FOL190 (x6) [11] | [11] Hydraulic |

# Notes

## 721 Actyon I 11/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D20DT** | 1998cc | Ø 86.20 | 4 Cyl. | **16V** | 100/104kW/136/141PS | DOHC | **TD26208** |
| | | | | | | | **FOL115** (x16) [11] | [11] Hydraulic |

## 722 Istana 10/92→05/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9 Diesel** | **OM 602.940** | 2874cc | Ø 89.00 | 5 Cyl. | **10V** | 70kW/95PS | SOHC | **TD3613** |
| **CAM414** | | | | | | | **FOL84** (x10) [11] | [11] Hydraulic |

## 723 Korando 12/96→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **OM 601.940** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 57-59kW/77-80PS | SOHC | **TD3612** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |

## 724 Kyron 05/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **D20DT** | 1998cc | Ø 86.20 | 4 Cyl. | **16V** | 100/104kW/136/141PS | DOHC | **TD26208** |
| | | | | | | | **FOL115** (x16) [11] | [11] Hydraulic |
| **2.7 Diesel** | **D27DT** | 2696cc | Ø 86.20 | 5 Cyl. | **20V** | 118/123kW/161/165PS | DOHC | **TD26205** |
| | | | | | | | **FOL190** (x20) [11] | [11] Hydraulic |

## 725 Musso 10/95→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **OM 601.940** | 2299cc | Ø 89.00 | 4 Cyl. | **8V** | 57-59kW/77-80PS | SOHC | **TD3612** |
| **CAM627** | | | | | | | **FOL84** (x8) [11] | [11] Hydraulic |

## 726 Rexton 08/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **D27DT** | 2696cc | Ø 86.20 | 5 Cyl. | **20V** | 118/123kW/161/165PS | DOHC | **TD26205** |
| | | | | | | | **FOL190** (x20) [11] | [11] Hydraulic |

## 727 Rodius 05/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **D27DT** | 2696cc | Ø 86.20 | 5 Cyl. | **20V** | 118/123kW/161/165PS | DOHC | **TD26205** |
| | | | | | | | **FOL190** (x20) [11] | [11] Hydraulic |

## 728 Stavic 02/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.7 Diesel** | **D27DT** | 2696cc | Ø 86.20 | 5 Cyl. | **20V** | 118/123kW/161/165PS | DOHC | **TD26205** |
| | | | | | | | **FOL190** (x20) [11] | [11] Hydraulic |

# Notes

## 729 Forester 08/97→09/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 730 Impreza 08/92→09/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | EJ16 | 1597cc | Ø 87.90 | 4 Cyl. | 16V | 70kW/95PS | SOHC | TD3634 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 1.6 | EJ16E | 1597cc | Ø 87.90 | 4 Cyl. | 16V | 66kW/90PS | SOHC | TD25044 |
| 1.6 | EJ161 | 1597cc | Ø 87.90 | 4 Cyl. | 16V | 66-70kW/90-95PS | SOHC | TD25042 |
| 1.8 | EJ18 | 1820cc | Ø 87.90 | 4 Cyl. | 16V | 76kW/103PS | SOHC | TD3636 |
| 1.8 | EJ18E | 1820cc | Ø 87.90 | 4 Cyl. | 16V | 76kW/103PS | SOHC | TD20016 |
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| 2.0 | EJ20E | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 103-85kW/140-116PS | SOHC | TD20017 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 731 Legacy I 01/89→07/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | EJ16 | 1597cc | Ø 87.90 | 4 Cyl. | 16V | 70kW/95PS | SOHC | TD3634 |
| 1.8 | EJ18 SPI | 1820cc | | 4 Cyl. | 8V | 76kW/103PS | | TD3637 |
| | | | | | | | FOL203 (x8) [11] | [11] Hydraulic |
| 2.0 | EJ20E | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 103-85kW/140-116PS | SOHC | TD20017 |
| 2.0 | EJ20 EMPI | 1994cc | | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD3639 |
| 2.0 | EJ20-GN | 1994cc | | 4 Cyl. | 16V | 147kW/200PS | DOHC | TD3638 |
| 2.2 | EJ22 EMPI | 2212cc | Ø 96.90 | 4 Cyl. | 16V | 94-100kW/128-136PS | SOHC | TD4908 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 732 Legacy II 02/94→03/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | EJ18E | 1820cc | Ø 87.90 | 4 Cyl. | 16V | 76kW/103PS | SOHC | TD20016 |
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| 2.0 | EJ20E | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 103-85kW/140-116PS | SOHC | TD20017 |
| 2.0 | EJ20 EMPI | 1994cc | | 4 Cyl. | 16V | 85kW/116PS | DOHC | TD3639 |
| 2.2 | EJ22 EMPI | 2212cc | Ø 96.90 | 4 Cyl. | 16V | 94-100kW/128-136PS | SOHC | TD4908 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 733 Legacy III 12/98→08/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 734 Legacy IV 09/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

## 735 Outback 09/03→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | EJ20 | 1994cc | Ø 92.00 | 4 Cyl. | 16V | 92kW/125PS | | TD3640 |
| | | | | | | | FOL203 (x16) [11] | [11] Hydraulic |

# Notes

## 736 Grand Vitara 07/01→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **DW10ATED (RHZ)** | 1997cc | Ø 85.00 | 4 Cyl. | **8V** | 80kW/109PS | SOHC | **TD19715** |
| **CAM679** | | | | | | **FOL163** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **DW10ATED4 (RHW)** | 1997cc | Ø 85.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD18270** |
| **CAM750** I<br>**CAM751** E | | | | | | **FOL247** (x16) | **FOL115** (x16) [11] | [11] Hydraulic |
| **3.2** | **N32A** | 3195cc | Ø 89.00 | 6 Cyl. | **24V** | 171kW/233PS | DOHC | **TD21666** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 737 Ignis II 09/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18265** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 738 Jimny 12/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.5 Diesel** | **K9K 700** | 1461cc | Ø 76.00 | 4 Cyl. | **8V** | 48-50kW/65-68PS | SOHC | **TD21367** |
| **CAM921** [22]<br>**CAM736** [23] | | | | | | | | [22] with sensor<br>[23] without sensor |

## 739 Liana 04/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4 Diesel** | **DV4TED4 (8HY)** | 1398cc | Ø 73.70 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD18220** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 740 Samurai 11/98→12/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 46/55kW/63/75PS | SOHC | **TD16375** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 741 Splash 01/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **D13A** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21664** |
| **1.3 Diesel** | **Z13DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21665** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 742 Swift III 08/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **D13A** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21664** |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18265** |
| **1.3 Diesel** | **Z13DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21665** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 743 Swift IV 10/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **D13A** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD21664** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 744 SX4 04/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **DV6ATED4 (9HX)** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD21659** |
| **CAM746** I<br>**CAM747** E | | | | | | **FOL184** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **D20AA** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD23550** |
| | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 745 Vitara 01/95→03/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9A** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD5443** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 746 Wagon R 06/04→08/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **Z 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD27099** |
| **CAM918** I<br>**CAM809** E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD19903** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 747 Wagon R+ 09/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18265** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 748 Express 07/87→10/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9A** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD9014** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 749 Horizon 07/82→06/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **XUD9** | 1905cc | Ø 83.00 | 4 Cyl. | **8V** | 48kW/65PS | SOHC | **TD4924** |
| **CAM354** [28]<br>**CAM373** [18] | | | **CKS2373** [18] | | | | **FOL73** (x8) [10][13] | [10] Height: 35mm<br>[13] Mechanical<br>[18] Camshaft driven vacuum pump.<br>[28] Pulley driven vacuum pump. |

## 750 Samba 01/81→12/85

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **XV5** | 954cc | Ø 70.00 | 4 Cyl. | **8V** | 31-33kW/42-45PS | | **TD4925** |
| **CAM540** | | | | | | | | |

# Notes

## 751 Allion I — 06/01→06/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | 1ZZ-FE | 1794cc | Ø 79.00 | 4 Cyl. | 16V | 92/95/105kW | DOHC | TD13368 |
| CAM963 I<br>CAM964 E | | | | | | | | |
| 1.8 | 2ZR-FE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 98-103kW/133_140PS | DOHC | TD19815 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 752 Allion II — 07/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | 2ZR-FAE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 108kW/147PS | DOHC | TD21731 |
| 2.0 | 3ZR-FAE | 1987cc | Ø 80.50 | 4 Cyl. | 16V | 112-116kW/152-158PS | DOHC | TD21733 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 753 Alphard II — 04/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 754 Aurion — 03/06→09/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 755 Auris — 10/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | 1NR-FE | 1329cc | Ø 72.50 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD21740 |
| 1.6 | 1ZR-FAE | 1598cc | Ø 80.50 | 4 Cyl. | 16V | 97kW/132PS | DOHC | TD21730 |
| 1.8 | 2ZR-FAE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 108kW/147PS | DOHC | TD21731 |
| 1.8 | 2ZR-FE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 98-103kW/133_140PS | DOHC | TD19815 |
| 1.8 | 2ZR-FXE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 73-73kW/99-99PS | DOHC | TD22621 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 756 Avalon — 01/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 757 Avensis — 10/99→11/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.6 | 1ZR-FAE | 1598cc | Ø 80.50 | 4 Cyl. | 16V | 97kW/132PS | DOHC | TD21730 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |
| 1.8 | 1ZZ-FE | 1794cc | Ø 79.00 | 4 Cyl. | 16V | 92/95/105kW | DOHC | TD13368 |
| CAM963 I<br>CAM964 E | | | | | | | | |
| 1.8 | 2ZR-FAE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 108kW/147PS | DOHC | TD21731 |
| 2.0 | 3ZR-FAE | 1987cc | Ø 80.50 | 4 Cyl. | 16V | 112-116kW/152-158PS | DOHC | TD21733 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 758 Aygo — 07/05→08/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 Diesel | 2WZ-TV | 1398cc | Ø 73.70 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD24605 |
| | | | | | | FOL228 (x8) | FOL190 (x8) [11] | [11] Hydraulic |

# TOYOTA

## 759 Camry 01/06→09/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 760 Celica 12/74→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | 1ZZ-FE | 1794cc | Ø 79.00 | 4 Cyl. | 16V | 92/95/105kW | DOHC | TD13368 |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 761 Corolla 05/80→07/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | 1NR-FE | 1329cc | Ø 72.50 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD21740 |
| 1.6 | 1ZR-FAE | 1598cc | Ø 80.50 | 4 Cyl. | 16V | 97kW/132PS | DOHC | TD21730 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |
| 1.8 | 1ZZ-FE | 1794cc | Ø 79.00 | 4 Cyl. | 16V | 92/95/105kW | DOHC | TD13368 |
| CAM963 I<br>CAM964 E | | | | | | | | |
| 1.8 | 2ZR-FAE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 108kW/147PS | DOHC | TD21731 |
| 1.8 | 2ZR-FE | 1798cc | Ø 80.50 | 4 Cyl. | 16V | 98-103kW/133_140PS | DOHC | TD19815 |
| 2.0 | 3ZR-FAE | 1987cc | Ø 80.50 | 4 Cyl. | 16V | 112-116kW/152-158PS | DOHC | TD21733 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 762 Corolla Verso 10/01→03/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | 1ZZ-FE | 1794cc | Ø 79.00 | 4 Cyl. | 16V | 92/95/105kW | DOHC | TD13368 |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 763 Harrier 04/05→12/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | 3ZR-FAE | 1987cc | Ø 80.50 | 4 Cyl. | 16V | 112-116kW/152-158PS | DOHC | TD21733 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 764 Mark X ZiO 09/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.5 | 2GR-FE | 3456cc | Ø 94.00 | 6 Cyl. | 24V | 197kW/268PS | DOHC | TD19296 |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 765 IQ 01/09→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | 1NR-FE | 1329cc | Ø 72.50 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD21740 |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 766 ISIS 07/04→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |
| **1.8** | **2ZR-FAE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD21731** |
| **2.0** | **3ZR-FAE** | 1987cc | Ø 80.50 | 4 Cyl. | **16V** | 112-116kW/152-158PS | DOHC | **TD21733** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 767 Kluger 05/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.5** | **2GR-FE** | 3456cc | Ø 94.00 | 6 Cyl. | **24V** | 197kW/268PS | DOHC | **TD19296** |
| | | | | | | | FOL198 (x24) [11] | [11] Hydraulic |

## 768 Liteace 10/97→08/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 769 Matrix 09/01→02/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 770 MR2 III 10/99→06/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 771 Noah/Voxy 06/07→09/13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **2ZR-FXE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 73-73kW/99-99PS | DOHC | **TD22621** |
| **2.0** | **3ZR-FAE** | 1987cc | Ø 80.50 | 4 Cyl. | **16V** | 112-116kW/152-158PS | DOHC | **TD21733** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 772 OPA 04/00→08/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 773 Passo 01/08→01/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **1NR-FE** | 1329cc | Ø 72.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD21740** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 774 Premio 07/07→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **2ZR-FAE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD21731** |
| **2.0** | **3ZR-FAE** | 1987cc | Ø 80.50 | 4 Cyl. | **16V** | 112-116kW/152-158PS | DOHC | **TD21733** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

# TOYOTA

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | KIT | | | | | |
| **775** | **Previa** | | 02/00→01/06 | | | | | |
| **3.5** | **2GR-FE** | 3456cc | Ø 94.00 | 6 Cyl. | **24V** | 197kW/268PS | DOHC | **TD19296** |
| | | | | | | | **FOL198** (x24) [11] | [11] Hydraulic |
| **776** | **Prius** | | 04/09→ | | | | | |
| **1.8** | **2ZR-FXE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 73-73kW/99-99PS | DOHC | **TD22621** |
| | | | | | | | **FOL198** (x16) [11] | [11] Hydraulic |
| **777** | **RAV 4** | | 08/00→11/05 | | | | | |
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |
| **2.0** | **3ZR-FAE** | 1987cc | Ø 80.50 | 4 Cyl. | **16V** | 112-116kW/152-158PS | DOHC | **TD21733** |
| | | | | | | | **FOL198** (x16) [11] | [11] Hydraulic |
| **3.5** | **2GR-FE** | 3456cc | Ø 94.00 | 6 Cyl. | **24V** | 197kW/268PS | DOHC | **TD19296** |
| | | | | | | | **FOL198** (x24) [11] | [11] Hydraulic |
| **778** | **Urban Cruiser** | | 04/09→ | | | | | |
| **1.3** | **1NR-FE** | 1329cc | Ø 72.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD21740** |
| | | | | | | | **FOL198** (x16) [11] | [11] Hydraulic |
| **779** | **Venza** | | 11/08→ | | | | | |
| **3.5** | **2GR-FE** | 3456cc | Ø 94.00 | 6 Cyl. | **24V** | 197kW/268PS | DOHC | **TD19296** |
| | | | | | | | **FOL198** (x24) [11] | [11] Hydraulic |
| **780** | **Verso** | | 04/09→ | | | | | |
| **1.3** | **1NR-FE** | 1329cc | Ø 72.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD21740** |
| **1.6** | **1ZR-FAE** | 1598cc | Ø 80.50 | 4 Cyl. | **16V** | 97kW/132PS | DOHC | **TD21730** |
| **1.8** | **2ZR-FAE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD21731** |
| | | | | | | | **FOL198** (x16) [11] | [11] Hydraulic |
| **781** | **Vista** | | 06/98→08/03 | | | | | |
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |
| **782** | **WILL VS** | | 03/01→04/04 | | | | | |
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |

## 783 Wish MPV 04/03→03/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |
| **1.8** | **2ZR-FAE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD21731** |
| **2.0** | **3ZR-FAE** | 1987cc | Ø 80.50 | 4 Cyl. | **16V** | 112-116kW/152-158PS | DOHC | **TD21733** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

## 784 Yaris 11/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **1NR-FE** | 1329cc | Ø 72.50 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD21740** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |
| **1.8** | **1ZZ-FE** | 1794cc | Ø 79.00 | 4 Cyl. | **16V** | 92/95/105kW | DOHC | **TD13368** |
| CAM963 I<br>CAM964 E | | | | | | | | |
| **1.8** | **2ZR-FE** | 1798cc | Ø 80.50 | 4 Cyl. | **16V** | 98-103kW/133_140PS | DOHC | **TD19815** |
| | | | | | | | FOL198 (x16) [11] | [11] Hydraulic |

# Notes

## 785 Adam 10/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | A 14 XEL | 1398cc | Ø 73.40 | 4 Cyl. | 16V | 64kW/87PS | DOHC | TD24743 |
| | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | A 14 XER | 1398cc | Ø 73.40 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD24542 |
| CAM917 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 786 Agila Mk I (A) 02/00→03/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.0 | Z 10 XE | 973cc | Ø 72.50 | 3 Cyl. | 12V | 43kW/58PS | DOHC | TD17630 |
| 1.0 | Z 10 XEP | 998cc | Ø 73.40 | 3 Cyl. | 12V | 44kW/60PS | DOHC | TD19349 |
| CAM918 I<br>CAM809 E | | | | | | FOL183 (x12) | FOL167 (x12) [11] | [11] Hydraulic |
| 1.2 | Z 12 XE | 1199cc | Ø 72.50 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD17935 |
| CAM917 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.2 | Z 12 XEP | 1229cc | Ø 73.40 | 4 Cyl. | 16V | 59kW/80PS | DOHC | TD19350 |
| CAM929 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 787 Agila Mk II (B) 01/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 Diesel | D13A | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD25752 |
| 1.3 Diesel | Z 13 DTJ | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD19348 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 788 Antara 08/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | Z 20 DM | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 93kW/126PS | DOHC | TD24741 |
| 2.0 Diesel | Z 20 DMH | 1991cc | Ø 83.00 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD19219 |
| | | | | | | FOL218 I (x4)<br>FOL219 E (x4) | | |
| 2.4 | Z 24 XED | 2405cc | Ø 87.50 | 4 Cyl. | 16V | 104kW/141PS | DOHC | TD19221 |
| CAM462 I<br>CAM463 E | | | | | | | FOL107 (x16) [11] | [11] Hydraulic |
| 3.0 | A 30 XH | 2997cc | Ø 89.00 | 6 Cyl. | 24V | 188kW/256PS | DOHC | TD24990 |
| | | | | | | | FOL199 (x24) [11] | [11] Hydraulic |

## 789 Arena 03/98→08/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.9 Diesel | F8Q 600 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD21360 |
| 1.9 Diesel | F8Q 606 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 44kW/60PS | SOHC | TD21358 |
| CAM664 | | | | | | | FOL180 (x8) [7][13] | [7] Height: 26.5mm<br>[13] Mechanical |
| 2.5 Diesel | S8U 758 | 2499cc | Ø 93.00 | 4 Cyl. | 8V | 55-58kW/75-79PS | SOHC | TD22883 |
| 2.5 Diesel | S8U 780 | 2499cc | Ø 93.00 | 4 Cyl. | 8V | 55kW/75PS | SOHC | TD22884 |
| 2.5 Diesel | S8U 782 | 2499cc | Ø 93.00 | 4 Cyl. | 8V | 55kW/75PS | SOHC | TD22885 |
| CAM718 | | | | | | | | |

# VAUXHALL

## 790 Astra 09/79→08/86

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD17561** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17564** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 D** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17563** |
| **CAM341** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 791 Astra Mk II 09/84→08/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD17561** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD17562** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD18227** |
| **CAM452** | | | | | | | | |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD17565** |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17583** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17564** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17601** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD17637** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD17574** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 XE** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD17605** |
| | | | | | | | **FOL142** (x16) [11] | [11] Hydraulic |

## 792 Astra Mk III (F) 03/91→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD17562** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17582** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 792 Astra Mk III (F) 03/91→03/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17589** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17583** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17608** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD17622** |
| **CAM931** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17623** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17590** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD22846** |
| **CAM452** | | | | | | | | |
| **1.8** | **C 18 NZ** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17610** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **C 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD17611** |
| **1.8** | **C 18 XEL** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD17636** |
| **1.8** | **X 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD17625** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 793 Astra Mk IV (G) 02/98→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **X 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD17620** |
| **1.2** | **Z 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17935** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17589** |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17631** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17623** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

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## 793 Astra Mk IV (G) 02/98→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62-64kW/84-87PS | SOHC | **TD17632** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 63-74kW/85-101PS | DOHC | **TD17937** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17590** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17945** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD17627** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **2.0 Diesel** | **Y 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD17926** |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD17629** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 794 Astra Mk V (H) 01/04→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18654** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 LET** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD19347** |
| **CAM456** I | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24659** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20165** |
| **1.7 Diesel** | **Z 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24045** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD21871** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17941** |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17945** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD20149** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |

## 794 Astra Mk V (H) 01/04→11/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18016** |
| **1.9 Diesel** | **Z 19 DTJ** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD18017** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 LEL** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18019** |
| **2.0** | **Z 20 LER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20352** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 795 Astra Mk VI (J) 03/00→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24232** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24744** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24731** |
| **1.4** | **A 14 XEL** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 64kW/87PS | DOHC | **TD24743** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XER** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24542** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **B 16 DTH** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD27816** |
| **1.6 Diesel** | **B 16 DTL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD28884** |
| | | | | | | **FOL209** (x16) | **FOL192** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTC** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25259** |
| **1.7 Diesel** | **A 17 DTE** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25742** |
| **1.7 Diesel** | **A 17 DTF** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25744** |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24659** |
| **1.7 Diesel** | **A 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD25741** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20165** |
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24732** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17941** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22603** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |

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## 796 Astramax 08/85→10/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD17558** |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17560** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD17561** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD17562** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD17565** |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17583** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17601** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 797 Astravan Mk III (F) 01/91→08/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17583** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD17622** |
| **CAM931** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 798 Astravan Mk IV (G) 08/98→08/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17623** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62-64kW/84-87PS | SOHC | **TD17632** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17945** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD17627** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 799 Astravan Mk V (H) 03/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18654** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24659** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20165** |
| **1.7 Diesel** | **Z 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24045** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD21871** |
| **CAM946** I<br>**CAM947** E | | | | | | | | |
| **1.7 Diesel** | **Z 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD17945** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18016** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |

## 800 Belmont Mk II 09/85→12/91

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD17561** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 DT** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD17578** |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD18227** |
| **CAM452** | | | | | | | | |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD17565** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17564** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17601** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

# VAUXHALL

## 801 Calibra 06/90→07/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **C 20 LET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD17612** |
| | | | | | | | **FOL107** (x16) [11]<br>→eng.14003804<br>**FOL142** (x16) [11]<br>eng.14003805→ | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 802 Carlton Mk III 09/86→03/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17569** |
| **1.8** | **E 18 NVR** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD17588** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **18 SEH** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17570** |
| **1.8** | **18 SV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17571** |
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD17573** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **3.0** | **C 30 SE** | 2969cc | Ø 95.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD17617** |
| **3.6** | **C 36 GET** | 3638cc | Ø 95.30 | 6 Cyl. | **24V** | 277kW/377PS | DOHC | **TD18379** |
| | | | | | | | **FOL142** (x24) [11] | [11] Hydraulic |

## 803 Cascada 02/13→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24744** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24731** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22603** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 804 Cavalier 08/75→08/81

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD17558** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 S** | 1979cc | Ø 95.00 | 4 Cyl. | **8V** | 74kW/100PS | CIH | **TD17572** |
| **CAM326** | | | | | | | **FOL5** (x8) [11] | [11] Hydraulic |

## 805 Cavalier Mk II 09/81→08/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **13 N** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 39-44kW/53-60PS | SOHC | **TD17558** |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17560** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 S** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 42-55kW/57-75PS | SOHC | **TD17561** |
| **CAM316** | | | **CKS2316** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 805 Cavalier Mk II 09/81→08/88

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **C 16 NZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17583** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 N** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD17602** |
| **1.6** | **16 SH** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17564** |
| **CAM317** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 D** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17563** |
| **CAM341** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6 Diesel** | **16 DA** | 1598cc | Ø 80.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD17601** |
| **CAM341**<br>→eng.14498630<br>**CAM364**<br>eng.14498631→ | | | **CKS2364**<br>eng.14498631→<br>**CKS4364**<br>eng.14498631→ | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **E 18 NV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD17587** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD17637** |
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD17573** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD17574** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 806 Cavalier Mk III 08/88→11/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD17562** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **16 SV** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/82PS | SOHC | **TD17565** |
| **CAM359** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 SZ** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 52kW/71PS | SOHC | **TD17622** |
| **CAM931** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD22846** |
| **CAM452** | | | | | | | | |
| **1.8** | **18 SV** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17571** |
| **1.8** | **C 18 NZ** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17610** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.8** | **E 18 NVR** | 1796cc | Ø 84.80 | 4 Cyl. | **8V** | 65kW/88PS | SOHC | **TD17588** |
| **CAM402** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD17637** |
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **20 SEH** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 95kW/129PS | SOHC | **TD17574** |
| **CAM429** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 806 Cavalier Mk III 08/88→11/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 XE** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 115kW/156PS | DOHC | **TD17605** |
| | | | | | | | **FOL142** (x16) [11] | [11] Hydraulic |
| **2.0** | **C 20 LET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 150kW/204PS | DOHC | **TD17612** |
| | | | | | | | **FOL107** (x16) [11] →eng.14003804<br>**FOL142** (x16) [11] eng.14003805→ | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 807 Combo Mk I (B) 07/94→10/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **C 12 NZ** | 1196cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD17553** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 SZ** | 1196cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD17552** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17582** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17589** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 808 Combo Mk II (C) 08/01→02/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Y 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD23798** |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18361** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD19348** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17631** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62-64kW/84-87PS | SOHC | **TD17632** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD18381** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17941** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |

## 809 Combo Mk III (D) 11/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **A 13 FD** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD26203** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 FD** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD26202** |
| **CAM949** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |

## 810 Corsa Mk I (B) 03/93→09/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **X 10 XE** | 973cc | Ø 72.50 | 3 Cyl. | **12V** | 40kW/54PS | DOHC | **TD17619** |
| **CAM802** I<br>**CAM809** E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **C 12 NZ** | 1196cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD17553** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 SZ** | 1196cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD17552** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **X 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD17620** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17582** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **X 14 SZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17621** |
| **CAM950** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SEL** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD21363** |
| **CAM456** I<br>**CAM723** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17589** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.5 Diesel** | **15 D** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD21906** |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD18227** |
| **CAM452** | | | | | | | | |
| **1.6** | **C 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78-80kW/106-109PS | DOHC | **TD17609** |
| **1.6** | **X 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD17624** |
| **CAM456** I E (x2) | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 811 Corsa Mk II (C) 08/00→10/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **Z 10 XE** | 973cc | Ø 72.50 | 3 Cyl. | **12V** | 43kW/58PS | DOHC | **TD17630** |
| **1.0** | **Z 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD19349** |
| **CAM918** I<br>**CAM809** E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17935** |
| **CAM917** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD19350** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 811 Corsa Mk II (C) 08/00→10/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18361** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD19348** |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17631** |
| CAM456 I<br>CAM457 E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62-64kW/84-87PS | SOHC | **TD17632** |
| CAM735 | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD18381** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17941** |
| CAM724 I<br>CAM725 E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 812 Corsa Mk III (D) 07/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **A 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44-48kW/60-65PS | DOHC | **TD24906** |
| **1.0** | **Z 10 XEP** | 998cc | Ø 73.40 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD19349** |
| CAM918 I<br>CAM809 E | | | | | | **FOL183** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **A 12 XER** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD24752** |
| CAM917 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD19350** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **A 13 DTC** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24745** |
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24232** |
| **1.3 Diesel** | **A 13 DTR** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD28000** |
| **1.3 Diesel** | **Z 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24377** |
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18654** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD19348** |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24744** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XER** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 74kW/101PS | DOHC | **TD24542** |
| CAM917 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **A 14 XEL** | 1398cc | Ø 73.40 | 4 Cyl. | **16V** | 64kW/87PS | DOHC | **TD24743** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 812 Corsa Mk III (D) 07/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **A 17 DTS** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD24732** |
| **1.7 Diesel** | **Z 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD21871** |
| CAM946 I<br>CAM947 E | | | | | | | | |

## 813 Corsavan Mk I (B) 01/94→09/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 D** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD21906** |
| **CAM452** | | | | | | | | |

## 814 Corsavan Mk II (C) 09/00→06/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **Z 12 XE** | 1199cc | Ø 72.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD17935** |
| CAM917 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18361** |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Y 17 DTL** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 48kW/65PS | DOHC | **TD18381** |
| CAM724 I<br>CAM725 E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |

## 815 Corsavan Mk III (D) 07/06→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **Z 12 XEP** | 1229cc | Ø 73.40 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD19350** |
| CAM929 I<br>CAM907 E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.3 Diesel** | **A 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24232** |
| **1.3 Diesel** | **A 13 DTR** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD28000** |
| **1.3 Diesel** | **Z 13 DTE** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 70kW/95PS | DOHC | **TD24377** |
| **1.3 Diesel** | **Z 13 DTH** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 66-74kW/90-101PS | DOHC | **TD18654** |
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD19348** |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

## 816 Frontera Mk I (A) 03/92→10/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **C 20 NE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD17584** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.2** | **X 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17628** |
| CAM462 I<br>CAM463 E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 817 Frontera Mk II (B) 10/98→10/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **X 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100-104kW/136-141PS | DOHC | **TD17918** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **X 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/116PS | SOHC | **TD17916** |
| **2.2 Diesel** | **Y 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | SOHC | **TD17928** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 818 Insignia 07/08→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24731** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **A 20 NHT** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 162kW/220PS | DOHC | **TD22594** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DTC** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD22598** |
| **2.0 Diesel** | **A 20 DTE** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 88-103kW/120-140PS | DOHC | **TD28276** |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22603** |
| **2.0 Diesel** | **A 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD22600** |
| **CAM944** I<br>**CAM945** E | | | | | | **FOL235** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.8** | **A 28 NER** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 239kW/325PS | DOHC | **TD24234** |
| **2.8** | **A 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 191kW/260PS | DOHC | **TD22596** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 819 Meriva Mk I (A) 01/03→06/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DTJ** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD19348** |
| **CAM711** I<br>**CAM712** E | | | | | | **FOL233** (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| **CAM929** I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 62-64kW/84-87PS | SOHC | **TD17632** |
| **CAM735** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **Z 16 LET** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD19347** |
| **CAM456** I | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 63-74kW/85-101PS | DOHC | **TD17937** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **Y 17 DT** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18380** |
| **1.7 Diesel** | **Z 17 DTH** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17941** |
| **CAM724** I<br>**CAM725** E | | | | | | | **FOL178** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 820 Meriva Mk II (B) 06/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 Diesel | A 13 DTC | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 55kW/75PS | DOHC | TD24745 |
| 1.3 Diesel | A 13 DTE | 1248cc | Ø 69.60 | 4 Cyl. | 16V | 70kW/95PS | DOHC | TD24232 |
| CAM711 I<br>CAM712 E | | | | | | FOL233 (x16) | FOL187 (x16) [11] | [11] Hydraulic |
| 1.4 | A 14 NEL | 1364cc | Ø 72.50 | 4 Cyl. | 16V | 88kW/120PS | DOHC | TD24744 |
| 1.4 | A 14 NET | 1364cc | Ø 72.50 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24731 |
| | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | A 14 XER | 1398cc | Ø 73.40 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD24542 |
| CAM917 I<br>CAM907 E | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.6 Diesel | B 16 DTC | 1598cc | Ø 79.00 | 4 Cyl. | 16V | 70kW/95PS | | TD30246 |
| 1.6 Diesel | B 16 DTE | 1598cc | Ø 79.70 | 4 Cyl. | 16V | 81kW/110PS | | TD29526 |
| 1.6 Diesel | B 16 DTH | 1598cc | Ø 79.00 | 4 Cyl. | 16V | 99kW/135PS | DOHC | TD27816 |
| | | | | | | FOL209 (x16) | FOL192 (x16) [11] | [11] Hydraulic |
| 1.7 Diesel | A 17 DT | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 74kW/101PS | DOHC | TD24746 |
| 1.7 Diesel | A 17 DTC | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD25259 |
| 1.7 Diesel | A 17 DTS | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 96kW/131PS | DOHC | TD24732 |
| CAM946 I<br>CAM947 E | | | | | | | | |

## 821 Mokka 06/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | A 14 NET | 1364cc | Ø 72.50 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24731 |
| | | | | | | FOL183 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.7 Diesel | A 17 DTS | 1686cc | Ø 79.00 | 4 Cyl. | 16V | 96kW/131PS | DOHC | TD24732 |
| CAM946 I<br>CAM947 E | | | | | | | | |

## 822 Movano Mk I (A) 10/98→05/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.9 Diesel | F9Q 770 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 59kW/80PS | SOHC | TD19351 |
| 1.9 Diesel | F9Q 774 | 1870cc | Ø 80.00 | 4 Cyl. | 8V | 60kW/82PS | SOHC | TD19352 |
| CAM706 | | | | | | | | |
| 2.2 Diesel | G9T 720 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD19353 |
| 2.2 Diesel | G9T 722 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD19356 |
| 2.2 Diesel | G9T 750 | 2188cc | Ø 87.00 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD19355 |
| CAM926 I<br>CAM927 E | | | | | | FOL246 (x16) | | |
| 2.5 Diesel | S8U 770 | 2499cc | Ø 93.00 | 4 Cyl. | 8V | 59kW/80PS | SOHC | TD19357 |
| CAM718 | | | | | | | | |
| 2.5 Diesel | G9U 720 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 84kW/115PS | DOHC | TD19358 |
| 2.5 Diesel | G9U 724 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 84kW/115PS | DOHC | TD19368 |
| 2.5 Diesel | G9U 750 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 84kW/115PS | DOHC | TD19365 |
| 2.5 Diesel | G9U 754 | 2464cc | Ø 89.00 | 4 Cyl. | 16V | 73kW/99PS | DOHC | TD19369 |
| CAM926 I<br>CAM927 E | | | | | | FOL246 (x16) | | |
| 2.8 Diesel | S9W 702 | 2799cc | Ø 94.40 | 4 Cyl. | 8V | 84kW/114PS | SOHC | TD19361 |
| CAM681 | | | | | | | FOL169 (x8) [13] | [13] Mechanical |

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## 823 Movano Mk II (B) 05/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3 Diesel** | **M9T 670** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD24749** |
| **2.3 Diesel** | **M9T 672** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25155** |
| **2.3 Diesel** | **M9T 676** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD24748** |
| **2.3 Diesel** | **M9T 678** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD25156** |
| **2.3 Diesel** | **M9T 680** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25138** |
| **2.3 Diesel** | **M9T 686** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD25152** |
| **2.3 Diesel** | **M9T 690** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25105** |
| **2.3 Diesel** | **M9T 692** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 74-92kW/101-125PS | DOHC | **TD25106** |
| **2.3 Diesel** | **M9T 694** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 107kW/146PS | DOHC | **TD24750** |
| **2.3 Diesel** | **M9T 696** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD25149** |
| **2.3 Diesel** | **M9T 698** | 2298cc | Ø 85.00 | 4 Cyl. | **16V** | 92-107kW/125-146PS | DOHC | **TD24751** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |

## 824 Nova 09/82→10/94

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **C 12 NZ** | 1196cc | Ø 72.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD17553** |
| **CAM453** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.2** | **12 NV** | 1196cc | Ø 77.80 | 4 Cyl. | **8V** | 38kW/52PS | SOHC | **TD22840** |
| **1.2** | **12 ST** | 1196cc | Ø 77.80 | 4 Cyl. | **8V** | 40-43kW/54-58PS | SOHC | **TD17599** |
| **CAM559** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.3** | **13 NB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17560** |
| **1.3** | **13 SB** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD17600** |
| **CAM366** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **14 NV** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 53-55kW/72-75PS | SOHC | **TD17562** |
| **CAM365** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 NZ** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD17581** |
| **CAM369** | | | **CKS2369** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.4** | **C 14 SE** | 1389cc | Ø 77.60 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD17582** |
| **CAM451** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.5 Diesel** | **15 D** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD21906** |
| **1.5 Diesel** | **15 DT (T4EC1)** | 1488cc | Ø 76.00 | 4 Cyl. | **8V** | 49-53kW/67-72PS | SOHC | **TD18227** |
| **CAM452** | | | | | | | | |
| **1.6** | **C 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17608** |
| | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **E 16 SE** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD17586** |
| **CAM368** | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |

## 825 Omega (B) 01/94→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **20 SE** | 1998cc | Ø 86.00 | 4 Cyl. | **8V** | 90kW/122PS | SOHC | **TD17573** |
| **CAM361** | | | **CKS2361** | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 825 Omega (B) 01/94→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **X 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17592** |
| **2.2 Diesel** | **Y 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85-88kW/116-120PS | SOHC | **TD17928** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **Y 25 DT** | 2497cc | Ø 80.00 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD22875** |
| | | | | | | **FOL186** (x24) | **FOL152** (x24) [11] | [11] Hydraulic |

## 826 Senator 02/78→09/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0** | **C 30 SE** | 2969cc | Ø 95.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD17617** |
| | | | | | | | **FOL142** (x24) [11] | [11] Hydraulic |

## 827 Signum 01/02→10/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD20149** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18016** |
| **CAM948** I<br>→eng.82167147;81076999<br>**CAM944** I<br>eng.82167148;81077000→<br>**CAM949** E<br>→eng.82167147;81076999<br>**CAM945** E<br>eng.82167148;81077000→ | | | | | | **FOL236** (x16)<br>→eng.17180894<br>**FOL235** (x16)<br>eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 NET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD20350** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD18021** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD17629** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.8** | **Z 28 NEL** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 169kW/230PS | DOHC | **TD20148** |
| **2.8** | **Z 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 188-184kW/256-250PS | DOHC | **TD20157** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 828 Sintra 11/96→04/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **X 22 XE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17628** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **X 22 DTH** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 85kW/116PS | SOHC | **TD17916** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

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## 829 Speedster 03/01→09/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| CAM951 I<br>CAM952 E | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |

## 830 Tigra 07/94→08/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3 Diesel** | **Z 13 DT** | 1248cc | Ø 69.60 | 4 Cyl. | **16V** | 51kW/70PS | DOHC | **TD18361** |
| **CAM711** I<br>**CAM712** E | | | | | | FOL233 (x16) | **FOL187** (x16) [11] | [11] Hydraulic |
| **1.4** | **Z 14 XEP** | 1364cc | Ø 73.40 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD18228** |
| CAM929 I<br>**CAM907** E | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **X 14 XE** | 1389cc | Ø 77.60 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17589** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **X 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 78kW/106PS | DOHC | **TD17624** |
| **CAM456** I E (x2) | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |

## 831 Vectra (B) 08/95→07/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **X 16 SZR** | 1598cc | Ø 79.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17623** |
| **CAM735**<br>eng.02HV1801→ | | | | | | **FOL40** (x8) | **FOL38** (x8) [11]<br>**TTP1** (x8) | [11] Hydraulic |
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17590** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Y 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD22874** |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 63-74kW/85-101PS | DOHC | **TD17937** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **X 17 DT (TC4EE1)** | 1686cc | Ø 79.00 | 4 Cyl. | **8V** | 60kW/81PS | SOHC | **TD22873** |
| **CAM452** | | | | | | | | |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **X 18 XE** | 1796cc | Ø 81.60 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD17625** |
| **2.0** | **X 20 XEV** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD17594** |
| **CAM462** I<br>**CAM463** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD17627** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **CAM650** | | | | | | FOL208 (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| CAM951 I<br>CAM952 E | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD17629** |
| **CAM650** | | | | | | FOL208 (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 832 Vectra Mk II (C) 01/00→10/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18016** |
| **CAM948** I →eng.82167147;81076999<br>**CAM944** I eng.82167148;81077000→<br>**CAM949** E →eng.82167147;81076999<br>**CAM945** E eng.82167148;81077000→ | | | | | | **FOL236** (x16) →eng.17180894<br>**FOL235** (x16) eng.17180895→ | **FOL187** (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 NET** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 129kW/175PS | DOHC | **TD20350** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD18021** |
| | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| **CAM951** I<br>**CAM952** E | | | | | | | **FOL199** (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD17629** |
| **CAM650** | | | | | | **FOL208** (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.8** | **Z 28 NEL** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 169kW/230PS | DOHC | **TD20148** |
| **2.8** | **Z 28 NET** | 2792cc | Ø 89.00 | 6 Cyl. | **24V** | 188-184kW/256-250PS | DOHC | **TD20157** |
| | | | | | | | **FOL199** (x24) [11] | [11] Hydraulic |

## 833 Vivaro 08/01→07/14

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **F9Q 760** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD19375** |
| **1.9 Diesel** | **F9Q 762** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 59-60kW/80-82PS | SOHC | **TD21148** |
| **CAM706** | | | | | | | | |
| **2.0** | **F4R 720** | 1998cc | Ø 82.70 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD19216** |
| | | | | | | **FOL245** (x16) | **FOL103** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **M9R 630** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD25645** |
| **2.0 Diesel** | **M9R 780** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD20889** |
| **2.0 Diesel** | **M9R 782** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD21889** |
| **2.0 Diesel** | **M9R 784** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD21904** |
| **2.0 Diesel** | **M9R 786** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 66-84kW/90-114PS | DOHC | **TD25647** |
| **2.0 Diesel** | **M9R 788** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD25644** |
| | | | | | | **FOL189** (x16) | **FOL190** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **G9U 630** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 84-107kW/114-146PS | DOHC | **TD21903** |
| **2.5 Diesel** | **G9U 730** | 2464cc | Ø 89.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD18701** |
| **CAM926** I<br>**CAM927** E | | | | | | **FOL246** (x16) | | |

## 834 VX220 09/00→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| CAM951 I<br>CAM952 E | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |

## 835 Zafira Mk I (A) 11/98→08/05

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **X 16 XEL** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD17590** |
| **CAM456** I<br>**CAM457** E<br>→eng.W1285446;W7154258<br>**CAM723** E<br>eng.W1285447;W7154259→ | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.6** | **Z 16 XE** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 63-74kW/85-101PS | DOHC | **TD17937** |
| **CAM456** I<br>**CAM457** E | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **1.8** | **Z 18 XE** | 1796cc | Ø 80.50 | 4 Cyl. | **16V** | 87-92kW/118-125PS | DOHC | **TD17633** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **X 20 DTL** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 60kW/81PS | SOHC | **TD17627** |
| **2.0 Diesel** | **Y 20 DTH** | 1995cc | Ø 84.00 | 4 Cyl. | **16V** | 74kW/100PS | SOHC | **TD17924** |
| **CAM650** | | | | | | FOL208 (x8) | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 SE** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 108kW/147PS | DOHC | **TD17683** |
| CAM951 I<br>CAM952 E | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |
| **2.2 Diesel** | **Y 22 DTR** | 2172cc | Ø 84.00 | 4 Cyl. | **16V** | 92kW/125PS | SOHC | **TD17629** |
| **CAM650** | | | | | | FOL208 (x8) | **FOL107** (x16) [11] | [11] Hydraulic |

## 836 Zafira Mk II (B) 07/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.7 Diesel** | **A 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24659** |
| **1.7 Diesel** | **A 17 DTR** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD20165** |
| **1.7 Diesel** | **Z 17 DTJ** | 1686cc | Ø 79.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24045** |
| CAM946 I<br>CAM947 E | | | | | | | | |
| **1.9 Diesel** | **Z 19 DTL** | 1910cc | Ø 82.00 | 4 Cyl. | **8V** | 74kW/100PS | DOHC | **TD20149** |
| **CAM654** | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **1.9 Diesel** | **Z 19 DTH** | 1910cc | Ø 82.00 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18016** |
| CAM948 I<br>→eng.82167147;81076999<br>CAM944 I<br>eng.82167148;81077000→<br>CAM949 E<br>→eng.82167147;81076999<br>CAM945 E<br>eng.82167148;81077000→ | | | | | | FOL236 (x16)<br>→eng.17180894<br>FOL235 (x16)<br>eng.17180895→ | FOL187 (x16) [11] | [11] Hydraulic |
| **2.0** | **Z 20 LER** | 1998cc | Ø 86.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20352** |
| | | | | | | | **FOL107** (x16) [11] | [11] Hydraulic |
| **2.2** | **Z 22 YH** | 2198cc | Ø 86.00 | 4 Cyl. | **16V** | 114kW/155PS | DOHC | **TD18021** |
| | | | | | | | FOL199 (x16) [11] | [11] Hydraulic |

## 837 Zafira Mk III (C) 10/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **A 14 NEL** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD24744** |
| **1.4** | **A 14 NET** | 1364cc | Ø 72.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24731** |
| | | | | | | **FOL183** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **B 16 DTH** | 1598cc | Ø 79.00 | 4 Cyl. | **16V** | 99kW/135PS | DOHC | **TD27816** |
| | | | | | | FOL209 (x16) | FOL192 (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **A 20 DT** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25781** |
| **2.0 Diesel** | **A 20 DTH** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD22603** |
| **2.0 Diesel** | **A 20 DTL** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD25780** |
| **2.0 Diesel** | **Y 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD27238** |
| **2.0 Diesel** | **Z 20 DTJ** | 1956cc | Ø 83.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD25783** |
| CAM944 I<br>CAM945 E | | | | | | FOL235 (x16) | FOL187 (x16) [11] | [11] Hydraulic |

# Notes

## 838 Amarok 09/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **CDBA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD24402** |
| **2.0 Diesel** | **CDCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD24403** |
| **2.0 Diesel** | **CNEA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD26330** |
| **2.0 Diesel** | **CNFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD26995** |
| **2.0 Diesel** | **CNFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD26996** |
| **2.0 Diesel** | **CSHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD26331** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 839 Beetle 04/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CNWA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD24834** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| **1.4** | **CTKA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26695** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CPLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD27205** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.5** | **CBTA** | 2480cc | Ø 83.60 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD20855** |
| **2.5** | **CBUA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22542** |
| **2.5** | **CCCA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22640** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |

## 840 Bora 10/98→07/05

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | | **TD9453** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13468** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AKQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD9454** |
| CAM924 I<br>→eng.1J-Y-900000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AXP** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15474** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 840 Bora 10/98→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9450** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9451** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD12848** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AVU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD15475** |
| CAM745 | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BFQ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18137** |
| **1.6** | **BJH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD19138** |
| | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **ATN** | 1595cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15476** |
| **1.6** | **AUS** | 1597cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15477** |
| **1.6** | **AZD** | 1597cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15478** |
| **1.6** | **BCB** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD16387** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BAD** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD16388** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD9363** |
| | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **AGU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD9456** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **ARX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15485** |
| **1.8** | **AUM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15486** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16420** |
| CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD9452** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD11351** |
| CAM670 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9364** |
| CAM671<br>eng.034859→ | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AJM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD12588** |
| **1.9 Diesel** | **ARL** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD15484** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16231** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15473** |
| **1.9 Diesel** | **AUY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD14915** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16337** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |

## 840 Bora 10/98→07/05

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AHF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD9788** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9455** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13773** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **APK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11927** |
| **2.0** | **AQY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD10607** |
| **2.0** | **AZG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15470** |
| **2.0** | **AZH** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15479** |
| **2.0** | **AZJ** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16419** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.3** | **AGZ** | 2324cc | Ø 81.00 | 5 Cyl. | **10V** | 110kW/150PS | DOHC | **TD5559** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **AQN** | 2324cc | Ø 81.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15472** |
| | | | | | | | **FOL154** (x20) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 841 Caddy I 08/82→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EW** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4070** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5013** |
| **1.6 Diesel** | **ME** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4129** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **JH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD4117** |
| **CAM411** | | | | | | | **FOL91** (x8) [13]<br>**FOL92** (x8) [11] | [11] Hydraulic<br>[13] Mechanical |

## 842 Caddy II 11/95→01/04

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **AEX** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 40/44kW/54/60PS | SOHC | **TD4984** |
| **1.4** | **AKV** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD9688** |
| **1.4** | **APQ** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15614** |
| **CAM808** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13770** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13771** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4957** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4981** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.7 Diesel** | **AHB** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD15028** |
| **CAM668** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 842 Caddy II 11/95→01/04

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **1.9 Diesel** | **AEF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4020** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| **CAM668** →12/93<br>**CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4985** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **ALE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9512** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9455** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AYQ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD16863** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 843 Caddy III 03/04→08/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD24312** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18909** |
| **CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17067** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| **1.6** | **CHGA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22180** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYD** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD24364** |
| **1.6 Diesel** | **CAYE** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD24365** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BJB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17078** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **1.9 Diesel** | **BSU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD18755** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

## 843 Caddy III 03/04→08/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **BSX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19005** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **BDJ** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD17358** |
| **2.0 Diesel** | **BST** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD20501** |
| CAM968 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CFHE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 62kW/85PS | DOHC | **TD25438** |
| **2.0 Diesel** | **CFHF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24366** |
| **2.0 Diesel** | **CFJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24994** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24835** |
| **2.0 Diesel** | **CLCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24600** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 844 CC 11/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CKMA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD25401** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23312** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD26990** |
| **2.0 Diesel** | **CLLA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24441** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 845 Corrado 09/88→12/95

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **PG** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD4140** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **KR** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD5019** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4963** |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4979** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **9A** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD3998** |
| | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.9** | **ABV** | 2861cc | Ø 82.00 | 6 Cyl. | **12V** | 140kW/190PS | DOHC | **TD4977** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 846 Crafter 30-35 04/06→07/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | CKTB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD25415 |
| 2.0 Diesel | CKTC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD25416 |
| 2.0 Diesel | CKUB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD25417 |
| 2.0 Diesel | CKUC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 105kW/142PS | DOHC | TD25418 |
| 2.0 Diesel | CSLB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 84kW/114PS | DOHC | TD28424 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| 2.5 Diesel | BJJ | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 65kW/88PS | SOHC | TD18891 |
| 2.5 Diesel | BJK | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 80kW/109PS | SOHC | TD18892 |
| 2.5 Diesel | BJL | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 100kW/136PS | SOHC | TD18893 |
| 2.5 Diesel | BJM | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 120kW/163PS | SOHC | TD18894 |
| | | | | | | | FOL92 (x10) [11] | [11] Hydraulic |

## 847 Crafter 30-50 04/06→07/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | CKTB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 80kW/109PS | DOHC | TD25415 |
| 2.0 Diesel | CKTC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD25416 |
| 2.0 Diesel | CKUB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD25417 |
| 2.0 Diesel | CKUC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 105kW/142PS | DOHC | TD25418 |
| 2.0 Diesel | CSLB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 84kW/114PS | DOHC | TD28424 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| 2.5 Diesel | BJJ | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 65kW/88PS | SOHC | TD18891 |
| 2.5 Diesel | BJK | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 80kW/109PS | SOHC | TD18892 |
| 2.5 Diesel | BJL | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 100kW/136PS | SOHC | TD18893 |
| 2.5 Diesel | BJM | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 120kW/163PS | SOHC | TD18894 |
| | | | | | | | FOL92 (x10) [11] | [11] Hydraulic |

## 848 Derby 08/83→12/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.3 | HK | 1272cc | Ø 75.00 | 4 Cyl. | 8V | 40kW/54PS | SOHC | TD5011 |
| | | | | | | | FOL92 (x8) [11] | [11] Hydraulic |

## 849 EOS 03/06→05/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | CAVD | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 118kW/160PS | DOHC | TD20792 |
| 1.4 | CAXA | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 90kW/122PS | DOHC | TD20606 |
| 1.4 | CTHD | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 118kW/160PS | DOHC | TD26574 |
| | | | | | | FOL223 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.4 | CHPB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD27858 |
| 1.4 | CXSB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 92kW/125PS | DOHC | TD27857 |
| | | | | | | | FOL207 (x16) [11] | [11] Hydraulic |
| 1.6 | BLF | 1598cc | Ø 76.50 | 4 Cyl. | 16V | 85kW/115PS | DOHC | TD18100 |
| | | | | | | FOL223 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 849 EOS 03/06→05/08

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18883** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20799** |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23312** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 850 Fox 10/90→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **CCNA** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD20809** |
| **1.0** | **CPBA** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD27847** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **BMD** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 40kW/54PS | SOHC | **TD18155** |
| **1.2** | **CHFA** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 44kW/60PS | DOHC | **TD23101** |
| **1.2** | **CHFB** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 40kW/54PS | DOHC | **TD24054** |
| | | | | | | **FOL244** (x6) | **FOL167** (x6) [11] | [11] Hydraulic |
| **1.4** | **BKR** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18271** |
| | | | | | | **FOL244** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18159** |
| **CAM673** | | | | | | | **FOL202** (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.6** | **BAH** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20801** |
| **1.6** | **BJA** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20811** |
| **1.6** | **BLH** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20803** |
| **1.6** | **BPA** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20802** |
| **1.6** | **CCRA** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20810** |
| **1.6** | **CFZA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD24043** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.8** | **EV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4069** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 851 Golf 01/81→12/99

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **EP** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | | **TD5158** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.8** | **RM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD4149** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD9363** |
| | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |

## 852 Golf I 08/80→04/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **HK** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5011** |
| **1.6** | **EW** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4070** |
| **1.6** | **RE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD4145** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4992** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4052** |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5013** |
| CAM393 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **2H** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD4965** |
| **1.8** | **EX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5000** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4063** |
| **1.8** | **EV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4069** |
| **1.8** | **PB** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD9367** |
| CAM411 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **JH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD4117** |
| CAM411 | | | | | | | **FOL91** (x8) [13]<br>**FOL92** (x8) [11] | [11] Hydraulic<br>[13] Mechanical |

## 853 Golf II 08/83→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.1** | **HZ** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33/37kW/45/50PS | SOHC | **TD5012** |
| **1.3** | **HK** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5011** |
| **1.3** | **MH** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4131** |
| **1.3** | **NU** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD4135** |
| **1.3** | **NZ** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4136** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.3** | **2G** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4964** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **ABN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4974** |
| **1.6** | **EZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4074** |
| **1.6** | **PN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4141** |
| **1.6** | **RF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD5025** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 853 Golf II 08/83→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **1V** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD3996** |
| **1.6 Diesel** | **JP** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4120** |
| **1.6 Diesel** | **JR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4121** |
| **1.6 Diesel** | **ME** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4129** |
| **1.6 Diesel** | **MF** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4130** |
| **1.6 Diesel** | **RA** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5024** |
| **1.6 Diesel** | **SB** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5028** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **1H** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD3994** |
| **1.8** | **GU** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5007** |
| **1.8** | **PG** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD4140** |
| **1.8** | **RH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD5026** |
| **1.8** | **RP** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5027** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **1P** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD3995** |
| **1.8** | **DX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4063** |
| **1.8** | **EV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4069** |
| **1.8** | **GX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4100** |
| **1.8** | **PB** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD9367** |
| **1.8** | **PF** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD4139** |
| **1.8** | **RD** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD4143** |
| **1.8** | **RV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD4151** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **KR** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD5019** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **1.8** | **PL** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD5021** |
| | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |

## 854 Golf III 08/91→04/99

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|---|---|---|---|---|---|---|---|---|
| **1.3** | **2G** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4964** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AEX** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 40/44kW/54/60PS | SOHC | **TD4984** |
| **1.4** | **APQ** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15614** |
| **CAM808** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **ABD** | 1391cc | Ø 75.00 | 4 Cyl. | **8V** | 40/44kW/55/60PS | SOHC | **TD4973** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AKS** | 1588cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9991** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AEK** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4982** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 854 Golf III

08/91→04/99

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|---|---|---|---|---|---|---|---|---|
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4988** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **ABU** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4976** |
| **1.6** | **AEA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4019** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4981** |
| **1.8** | **AAM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4004** |
| **1.8** | **ABS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4975** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4980** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4972** |
| CAM440 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| CAM668<br>→12/93<br>CAM441<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4985** |
| CAM668 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **ALE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9512** |
| CAM441 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4963** |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4979** |
| **2.0** | **AEP** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD11448** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4989** |
| **2.0** | **AKR** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11354** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **ABF** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4007** |
| CAM739 I<br>CAM740 E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| **2.9** | **ABV** | 2861cc | Ø 82.00 | 6 Cyl. | **12V** | 140kW/190PS | DOHC | **TD4977** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 855 Golf IV

08/97→06/06

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | | **TD9453** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13468** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AKQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD9454** |
| CAM924 I<br>→eng.1J-Y-900000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 855 Golf IV 08/97→06/06

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AXP** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD15474** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9450** |
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4988** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9451** |
| **1.6** | **AKS** | 1588cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9991** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD12848** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AVU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD15475** |
| CAM745 | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BFQ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18137** |
| **1.6** | **BJH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD19138** |
| | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BAH** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20801** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **ATN** | 1595cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15476** |
| **1.6** | **AUS** | 1597cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15477** |
| **1.6** | **AZD** | 1597cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15478** |
| **1.6** | **BCB** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD16387** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BAD** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD16388** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **AAM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4004** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4980** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.8** | **AGN** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD9363** |
| | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.8** | **AGU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD9456** |
| **1.8** | **AQA** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD22620** |
| **1.8** | **ARZ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16385** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AUM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15486** |
| **1.8** | **AUQ** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD16420** |
| CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4972** |
| CAM440 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

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## 855 Golf IV 08/97→06/06

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **ALE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9512** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD14988** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD9452** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD11351** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9364** |
| **CAM671** eng.034859→ | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AHF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD9788** |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9455** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13773** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AJM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD12588** |
| **1.9 Diesel** | **ARL** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD15484** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16231** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15473** |
| **1.9 Diesel** | **AUY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD14915** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16337** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4989** |
| **2.0** | **AKR** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11354** |
| **2.0** | **ATU** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15490** |
| **2.0** | **AWF** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15488** |
| **2.0** | **AWG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15489** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **APK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11927** |
| **2.0** | **AQY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD10607** |
| **2.0** | **AZG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15470** |
| **2.0** | **AZH** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15479** |
| **2.0** | **AZJ** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16419** |
| **2.0** | **BEH** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16527** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.3** | **AGZ** | 2324cc | Ø 81.00 | 5 Cyl. | **10V** | 110kW/150PS | DOHC | **TD5559** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **AQN** | 2324cc | Ø 81.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15472** |
| | | | | | | | **FOL154** (x20) [11] | [11] Hydraulic |

## 856 Golf V 10/03→07/09

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **BKG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 66kW/89PS | DOHC | **TD17181** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18909** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BLN** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD18911** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BLG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18470** |
| **1.4** | **BMY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18910** |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17067** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20780** |
| | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BAG** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17048** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18100** |
| **1.6** | **BLP** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18202** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17079** |
| **1.9 Diesel** | **BRU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17468** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18908** |
| **1.9 Diesel** | **BXF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18907** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **1.9 Diesel** | **BXJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD20493** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **BHY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD22634** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 856 Golf V 10/03→07/09

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **AXW** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17081** |
| | | | | | | **FOL224** (x16) | **FOL154** (x16) [11] | [11] Hydraulic |
| **2.0** | **AXX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18540** |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18134** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17985** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17986** |
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18883** |
| **2.0** | **BVX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18912** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| **2.0** | **BYD** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 169kW/230PS | DOHC | **TD19430** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **BDK** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD17359** |
| **CAM968** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16862** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17080** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18471** |
| **CAM939** I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **CBDB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21070** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 857 Golf VI 10/08→11/13

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD24312** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **CJZA** | 1197cc | Ø 71.00 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD27189** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18909** |
| **CAM925** E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CNWA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD24834** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| **1.4** | **CTKA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26695** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 857 Golf VI

10/08→11/13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | CGGA | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 59kW/80PS | DOHC | TD20791 |
| | | | | | | FOL179 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 1.6 | BSE | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18222 |
| 1.6 | BSF | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD18223 |
| 1.6 | CCSA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD20780 |
| 1.6 | CHGA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD22180 |
| 1.6 | CMXA | 1595cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD24313 |
| | | | | | | FOL226 (x8) | FOL167 (x8) [11] | [11] Hydraulic |
| 1.6 Diesel | CAYB | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 66kW/90PS | DOHC | TD22638 |
| 1.6 Diesel | CAYC | 1598cc | Ø 79.50 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD22639 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| 2.0 | CBFA | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 147kW/200PS | DOHC | TD20797 |
| 2.0 | CCTA | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 147kW/200PS | DOHC | TD20795 |
| 2.0 | CCZA | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 147kW/200PS | DOHC | TD22172 |
| 2.0 | CCZB | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 155kW/211PS | DOHC | TD22181 |
| | | | | | | | FOL167 (x16) [11] | [11] Hydraulic |
| 2.0 | CDLA | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 195kW/265PS | DOHC | TD22642 |
| 2.0 | CDLC | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 188kW/256PS | DOHC | TD22469 |
| 2.0 | CDLF | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 199kW/270PS | DOHC | TD23525 |
| 2.0 | CDLG | 1984cc | Ø 82.50 | 4 Cyl. | 16V | 173kW/235PS | DOHC | TD25853 |
| | | | | | | FOL224 (x16) | FOL167 (x16) [11] | [11] Hydraulic |
| 2.0 Diesel | CBAA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD20798 |
| 2.0 Diesel | CBAB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD20799 |
| 2.0 Diesel | CBBB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20949 |
| 2.0 Diesel | CBDC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD21109 |
| 2.0 Diesel | CFFA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD23312 |
| 2.0 Diesel | CFFB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD23178 |
| 2.0 Diesel | CFGB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD23180 |
| 2.0 Diesel | CLCA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD24835 |
| 2.0 Diesel | CLCB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24600 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 858 Golf VII

08/12→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | CJZA | 1197cc | Ø 71.00 | 4 Cyl. | 16V | 77kW/105PS | DOHC | TD27189 |
| 1.2 | CJZB | 1197cc | Ø 71.00 | 4 Cyl. | 16V | 63kW/86PS | SOHC | TD27190 |
| 1.4 | CHPA | 1395cc | Ø 74.50 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD27194 |
| 1.4 | CHPB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD27858 |
| 1.4 | CMBA | 1395cc | Ø 74.50 | 4 Cyl. | 16V | 90kW/122PS | DOHC | TD27191 |
| 1.4 | CXSA | 1395cc | Ø 74.50 | 4 Cyl. | 16V | 90kW/122PS | DOHC | TD27193 |
| | | | | | | | FOL207 (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 859 Golf Plus 01/05→06/08

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|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD24312** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **BLG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18470** |
| **1.4** | **BMY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18910** |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CNWA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD24834** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BLN** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD18911** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18909** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CGGA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD20791** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20780** |
| **1.6** | **CHGA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD22180** |
| **1.6** | **CMXA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD24313** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18100** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22638** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17079** |
| **1.9 Diesel** | **BRU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17468** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18908** |
| **1.9 Diesel** | **BXF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18907** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **1.9 Diesel** | **BXJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD20493** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

## 859 Golf Plus 01/05→06/08

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18134** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17986** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBDA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD22715** |
| **2.0 Diesel** | **CBDB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21070** |
| **2.0 Diesel** | **CBDC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD21109** |
| **2.0 Diesel** | **CFHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24314** |
| **2.0 Diesel** | **CFHC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24315** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24835** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16862** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17080** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |

## 860 Jetta I 08/80→02/84

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **EW** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4070** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4992** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4052** |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5013** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4063** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 861 Jetta II 01/84→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **2G** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4964** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.3** | **HK** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5011** |
| **1.3** | **MH** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4131** |
| **1.3** | **NZ** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4136** |
| **1.6** | **ABN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4974** |
| **1.6** | **EZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4074** |
| **1.6** | **PN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4141** |
| **1.6** | **RF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD5025** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

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## 861 Jetta II 01/84→12/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **1V** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD3996** |
| **1.6 Diesel** | **JP** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4120** |
| **1.6 Diesel** | **JR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4121** |
| **1.6 Diesel** | **ME** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4129** |
| **1.6 Diesel** | **MF** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD4130** |
| **1.6 Diesel** | **RA** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5024** |
| **1.6 Diesel** | **SB** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5028** |
| CAM393 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **GU** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5007** |
| **1.8** | **RH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD5026** |
| **1.8** | **RP** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5027** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **1P** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 72kW/98PS | SOHC | **TD3995** |
| **1.8** | **EV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4069** |
| **1.8** | **GX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4100** |
| **1.8** | **PB** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD9367** |
| **1.8** | **PF** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD4139** |
| **1.8** | **RD** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD4143** |
| **1.8** | **RV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD4151** |
| CAM411 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **KR** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD5019** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **1.8** | **PL** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD5021** |
| | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |

## 862 Jetta III 08/05→10/10

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **BLG** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18470** |
| **1.4** | **BMY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18910** |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17067** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| **1.6** | **CCSA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD20780** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18100** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22638** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 862 Jetta III 08/05→10/10

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17079** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18908** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **BHY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD22634** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AXX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18540** |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18134** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17985** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17986** |
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18883** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBDA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD22715** |
| **2.0 Diesel** | **CBDB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD21070** |
| **2.0 Diesel** | **CEGA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24125** |
| **2.0 Diesel** | **CJAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23179** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16862** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17080** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18471** |
| **CAM939** I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |

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## 862 Jetta III 08/05→10/10

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|---|---|---|---|---|---|---|---|---|
| **2.5** | **BGP** | 2480cc | Ø 83.60 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD20522** |
| **2.5** | **BTK** | 2480cc | Ø 83.60 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD20521** |
| **2.5** | **CBTA** | 2480cc | Ø 83.60 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD20855** |
| **2.5** | **CBUA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22542** |
| **2.5** | **CCCA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22640** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 863 Jetta IV 04/10→07/14

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAVA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD22452** |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CTHA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26573** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CMSB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25468** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **CFNA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD25747** |
| **1.6** | **CFNB** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD25748** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CPLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD27205** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24835** |
| **2.0 Diesel** | **CLCB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24600** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.5** | **CBTA** | 2480cc | Ø 83.60 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD20855** |
| **2.5** | **CBUA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22542** |
| **2.5** | **CCCA** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD22640** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |

## 864 LT 28-35 12/78→07/06

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|---|---|---|---|---|---|---|---|---|
| **2.4** | **1E** | 2382cc | Ø 76.50 | 6 Cyl. | **12V** | 70kW/95PS | SOHC | **TD4956** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.4 Diesel** | **1G** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 68kW/92PS | SOHC | **TD3993** |
| **2.4 Diesel** | **1S** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 51kW/70PS | SOHC | **TD4958** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.4 Diesel** | **CP** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 55kW/75PS | SOHC | **TD4047** |
| **2.4 Diesel** | **DV** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 75/80kW/102/109PS | SOHC | **TD4061** |
| **2.4 Diesel** | **DW** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 55/57kW/75/78PS | SOHC | **TD4062** |
| **CAM447**<br>01/90→ | | | | | | | **FOL91** (x12) [13]<br>→12/89<br>**FOL92** (x12) [11]<br>01/90→ | [11] Hydraulic<br>[13] Mechanical |
| **2.4 Diesel** | **ACL** | 2384cc | Ø 76.50 | 6 Cyl. | **12V** | 70kW/95PS | SOHC | **TD4012** |
| **2.4 Diesel** | **ACT** | 2384cc | Ø 76.50 | 6 Cyl. | **12V** | 51kW/70PS | SOHC | **TD4014** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.5 Diesel** | **AGX** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 55kW/75PS | SOHC | **TD9295** |
| **2.5 Diesel** | **AHD** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 75kW/102PS | SOHC | **TD9294** |
| **2.5 Diesel** | **ANJ** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 80kW/109PS | SOHC | **TD13446** |
| **2.5 Diesel** | **APA** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 66kW/89PS | SOHC | **TD13445** |
| **2.5 Diesel** | **AVR** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 80kW/109PS | SOHC | **TD15497** |
| **2.5 Diesel** | **BBE** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 61kW/82PS | SOHC | **TD16451** |
| **2.5 Diesel** | **BBF** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 70kW/95PS | SOHC | **TD16452** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 865 LT 28-46 05/96→07/06

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.5 Diesel** | **AGX** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 55kW/75PS | SOHC | **TD9295** |
| **2.5 Diesel** | **AHD** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 75kW/102PS | SOHC | **TD9294** |
| **2.5 Diesel** | **ANJ** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 80kW/109PS | SOHC | **TD13446** |
| **2.5 Diesel** | **APA** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 66kW/89PS | SOHC | **TD13445** |
| **2.5 Diesel** | **AVR** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 80kW/109PS | SOHC | **TD15497** |
| **2.5 Diesel** | **BBE** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 61kW/82PS | SOHC | **TD16451** |
| **2.5 Diesel** | **BBF** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 70kW/95PS | SOHC | **TD16452** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 866 LT 28-50 08/91→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.4 Diesel** | **1S** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 51kW/70PS | SOHC | **TD4958** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.4 Diesel** | **DW** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 55/57kW/75/78PS | SOHC | **TD4062** |
| **CAM447**<br>01/90→ | | | | | | | **FOL91** (x12) [13]<br>→12/89<br>**FOL92** (x12) [11]<br>01/90→ | [11] Hydraulic<br>[13] Mechanical |

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## 867 LT 40-55 08/78→06/96

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|---|---|---|---|---|---|---|---|---|
| **2.4** | **1E** | 2382cc | Ø 76.50 | 6 Cyl. | **12V** | 70kW/95PS | SOHC | **TD4956** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.4 Diesel** | **1G** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 68kW/92PS | SOHC | **TD3993** |
| **2.4 Diesel** | **1S** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 51kW/70PS | SOHC | **TD4958** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.4 Diesel** | **CP** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 55kW/75PS | SOHC | **TD4047** |
| **2.4 Diesel** | **DV** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 75/80kW/102/109PS | SOHC | **TD4061** |
| **2.4 Diesel** | **DW** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 55/57kW/75/78PS | SOHC | **TD4062** |
| **CAM447**<br>01/90→ | | | | | | | **FOL91** (x12) [13]<br>→12/89<br>**FOL92** (x12) [11]<br>01/90→ | [11] Hydraulic<br>[13] Mechanical |
| **2.4 Diesel** | **ACL** | 2384cc | Ø 76.50 | 6 Cyl. | **12V** | 70kW/95PS | SOHC | **TD4012** |
| **2.4 Diesel** | **ACT** | 2384cc | Ø 76.50 | 6 Cyl. | **12V** | 51kW/70PS | SOHC | **TD4014** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 868 Lupo 09/98→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **AHT** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | | **TD11467** |
| | | | | | | | **FOL200** (x8) [11] | [11] Hydraulic |
| **1.0** | **AER** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD9519** |
| **1.0** | **ALL** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD10609** |
| **CAM930** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.0** | **ALD** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD11468** |
| **1.0** | **ANV** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD11469** |
| **1.0** | **AUC** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD15491** |
| **CAM930** | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2 Diesel** | **ANY** | 1191cc | Ø 76.50 | 3 Cyl. | **6V** | 45kW/61PS | SOHC | **TD12029** |
| **1.2 Diesel** | **AYZ** | 1191cc | Ø 76.50 | 3 Cyl. | **6V** | 45kW/61PS | SOHC | **TD15494** |
| | | | | | | | **FOL202** (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13770** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.4** | **AKQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD9454** |
| **CAM924** ◧<br>→eng.1J-Y-900000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AFK** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD12028** |
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | | **TD9453** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13468** |
| **CAM924** ◧<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AQQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD13469** |
| **1.4** | **ARR** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD15492** |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD13772** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

## 868 Lupo 09/98→07/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13771** |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16335** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD12589** |
| **CAM673** | | | | | | | **FOL202** (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.6** | **AVY** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD15493** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **AKU** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD9513** |
| **CAM668** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 869 Multivan V 04/03→11/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AXB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD16867** |
| **1.9 Diesel** | **AXC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD16881** |
| **CAM672** [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BRR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD20159** |
| **1.9 Diesel** | **BRS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18994** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AXA** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16866** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CAAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 62kW/84PS | DOHC | **TD23411** |
| **2.0 Diesel** | **CAAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD23412** |
| **2.0 Diesel** | **CAAC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23414** |
| **2.0 Diesel** | **CAAD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD26334** |
| **2.0 Diesel** | **CAAE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24473** |
| **2.0 Diesel** | **CCHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24471** |
| **2.0 Diesel** | **CCHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24474** |
| **2.0 Diesel** | **CFCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23421** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **BNZ** | 2460cc | Ø 81.00 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD20398** |
| **2.5 Diesel** | **BPC** | 2460cc | Ø 81.00 | 5 Cyl. | **10V** | 128kW/174PS | SOHC | **TD20397** |
| **CAM912** [20] | | | | | | | **FOL175** (x10) [11]<br>**FOL202** (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |
| **2.5 Diesel** | **AXD** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD16868** |
| **2.5 Diesel** | **AXE** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 128kW/174PS | SOHC | **TD16869** |
| **2.5 Diesel** | **BLJ** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 120kW/163PS | SOHC | **TD20505** |
| CAM916 [20] | | | | | | | **FOL175** (x10) [11]<br>**FOL202** (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |

# VOLKSWAGEN

## 870 New Beetle 01/98→10/10

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **BCA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16386** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **AWH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15465** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AYD** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD15466** |
| **1.6** | **BFS** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD16743** |
| | | | | | | FOL226 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.8** | **AGU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD9456** |
| **1.8** | **APH** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD13441** |
| **1.8** | **AVC** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15467** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **1.8** | **AWP** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD19253** |
| **1.8** | **AWU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15468** |
| **1.8** | **AWV** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15469** |
| **1.8** | **BKF** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD21071** |
| **1.8** | **BNU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD21072** |
| CAM744 E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9455** |
| CAM671 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15473** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16337** |
| **1.9 Diesel** | **BEW** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD19255** |
| **1.9 Diesel** | **BSW** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18771** |
| CAM672 [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **2.0** | **AEG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD13442** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **APK** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11927** |
| **2.0** | **AQY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD10607** |
| **2.0** | **AVH** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD19258** |
| **2.0** | **AZG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15470** |
| **2.0** | **AZJ** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16419** |
| **2.0** | **BEV** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD19254** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.3** | **AQN** | 2324cc | Ø 81.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15472** |
| | | | | | | | **FOL154** (x20) [11] | [11] Hydraulic |

## 870 New Beetle 01/98→10/10

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|---|---|---|---|---|---|---|---|---|
| **2.5** | **BPR** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD19260** |
| **2.5** | **BPS** | 2480cc | Ø 82.50 | 5 Cyl. | **20V** | 110kW/150PS | DOHC | **TD19261** |
| | | | | | | **FOL224** (x20) | **FOL167** (x20) [11] | [11] Hydraulic |
| **3.2** | **AXJ** | 3189cc | Ø 84.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD15471** |
| | | | | | | | **FOL167** (x24) [11] | [11] Hydraulic |

## 871 Passat 02/76→11/10

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|---|---|---|---|---|---|---|---|---|
| **1.3** | **EP** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | | **TD5158** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CDGA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD22222** |
| **1.4** | **CKMA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD25401** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **WV** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5032** |
| **1.6** | **YN** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5034** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6** | **ADP** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD16253** |
| **1.6** | **AHL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD5556** |
| **1.6** | **ANA** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16254** |
| **1.6** | **ARM** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16255** |
| **CAM913** | | | | | | **FOL226** (x8) | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4957** |
| **1.6** | **AEK** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4982** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4988** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **ALZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15148** |
| **CAM745** | | | | | | **FOL226** (x8) | **FOL154** (x8) [11] | [11] Hydraulic |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **ABN** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4974** |
| **1.6** | **DT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4997** |
| **1.6** | **EZ** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4074** |
| **1.6** | **PP** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 51kW/70PS | SOHC | **TD5022** |
| **1.6** | **RL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD4148** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18100** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 871 Passat 02/76→11/10

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|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **CR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4992** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4052** |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5013** |
| **1.6 Diesel** | **RA** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5024** |
| **1.6 Diesel** | **SB** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 59kW/80PS | SOHC | **TD5028** |
| CAM393 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **1.8** | **AAM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4004** |
| **1.8** | **ABS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4975** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4980** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.8** | **DS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4996** |
| **1.8** | **JN** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5014** |
| **1.8** | **PG** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 118kW/160PS | SOHC | **TD4140** |
| **1.8** | **RM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 64kW/87PS | SOHC | **TD4149** |
| **1.8** | **RP** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5027** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4998** |
| **1.8** | **PB** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD9367** |
| **1.8** | **PF** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD4139** |
| CAM411 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **KR** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD5019** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **1.8** | **AEB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD5558** |
| **1.8** | **ANB** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16256** |
| **1.8** | **APU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD16257** |
| CAM743 I<br>CAM744 E | | | | | | | FOL133 I (x12) [11]<br>FOL141 E (x8) [11] | [11] Hydraulic |
| **1.8** | **ADR** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD5557** |
| **1.8** | **AFY** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 85kW/116PS | DOHC | **TD16244** |
| **1.8** | **APT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD11497** |
| **1.8** | **ARG** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 92kW/125PS | DOHC | **TD16237** |
| | | | | | | | FOL133 I (x12) [11]<br>FOL141 E (x8) [11] | [11] Hydraulic |
| **1.8** | **AWM** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 125kW/170PS | DOHC | **TD16423** |
| **1.8** | **AWT** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD15149** |
| CAM744 E | | | | | | | FOL133 I (x12) [11]<br>FOL141 E (x8) [11] | [11] Hydraulic |
| **1.9** | **WN** | 1921cc | Ø 79.50 | 5 Cyl. | **10V** | 85kW/115PS | SOHC | **TD5031** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |

## 871 Passat 02/76→11/10

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| **CAM668** →12/93<br>**CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4972** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD10927** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD14988** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AJM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD12588** |
| **1.9 Diesel** | **ATJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16258** |
| **1.9 Diesel** | **AVB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15152** |
| **1.9 Diesel** | **AVF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD15153** |
| **1.9 Diesel** | **AWX** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD15154** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17079** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18908** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4963** |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4979** |
| **2.0** | **AEP** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD11448** |
| **2.0** | **AZM** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD15150** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4989** |
| **CAM913** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **JS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/115PS | SOHC | **TD5015** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.0** | **9A** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD3998** |
| | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0** | **ABF** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD4007** |
| **CAM739** I<br>**CAM740** E | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 871 Passat 02/76→11/10

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **AXX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18540** |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18134** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17985** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17986** |
| **2.0** | **BPY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18883** |
| **2.0** | **BVX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18912** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **ALT** | 1984cc | Ø 82.50 | 4 Cyl. | **20V** | 96kW/131PS | DOHC | **TD17040** |
| | | | | | | | **FOL133** I (x12) [11]<br>**FOL141** E (x8) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMP** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18136** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **BHW** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD22177** |
| **CAM933** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CBAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20798** |
| **2.0 Diesel** | **CBAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20799** |
| **2.0 Diesel** | **CBAC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD20800** |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20949** |
| **2.0 Diesel** | **CBDC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD21109** |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23312** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD26990** |
| **2.0 Diesel** | **CLLA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24441** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BUZ** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD20499** |
| **CAM939** I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BKP** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD18135** |
| **2.0 Diesel** | **BMA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD18225** |
| **2.0 Diesel** | **BMR** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18188** |
| **2.0 Diesel** | **BVE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD18543** |
| **2.0 Diesel** | **BWV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD20498** |
| **CAM939** I<br>**CAM938** E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |

## 871 Passat 02/76→11/10

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| **2.2** | **JT** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 88kW/120PS | SOHC | **TD5016** |
| **2.2** | **KV** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 100kW/136PS | SOHC | **TD4125** |
| **2.2** | **KX** | 2226cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD5020** |
| **2.3** | **AGZ** | 2324cc | Ø 81.00 | 5 Cyl. | **10V** | 110kW/150PS | DOHC | **TD5559** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.3** | **AZX** | 2324cc | Ø 81.00 | 5 Cyl. | **20V** | 125kW/170PS | DOHC | **TD15151** |
| | | | | | | | **FOL115** (x20) [11] | [11] Hydraulic |
| **2.5 Diesel** | **AFB** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD11499** |
| **2.5 Diesel** | **AKN** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 110kW/150PS | DOHC | **TD11498** |
| **CAM700** I [3]<br>**CAM701** I [4]<br>**CAM702** E [4]<br>**CAM703** E [3] | | | | | | **FOL159** (x24) | **FOL167** (x24) [11]<br>**TTP4** (x24) | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.5 Diesel** | **BAU** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17046** |
| **2.5 Diesel** | **BDG** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 120kW/163PS | DOHC | **TD16985** |
| **2.5 Diesel** | **BDH** | 2496cc | Ø 78.30 | 6 Cyl. | **24V** | 132kW/180PS | DOHC | **TD17047** |
| **CAM934** I [3]<br>**CAM935** E [4]<br>**CAM936** I [3]<br>**CAM937** E [4] | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [3] For Cylinders 1-3<br>[4] For Cylinders 4-6<br>[11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.8** | **ACK** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD5560** |
| **2.8** | **AGE** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 132kW/180PS | DOHC | **TD16251** |
| **2.8** | **ALG** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD16260** |
| **2.8** | **AMX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD15155** |
| **2.8** | **APR** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD15808** |
| **2.8** | **AQD** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD16259** |
| **2.8** | **ATQ** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 142kW/193PS | DOHC | **TD16422** |
| **2.8** | **ATX** | 2771cc | Ø 82.50 | 6 Cyl. | **30V** | 140kW/190PS | DOHC | **TD16252** |
| | | | | | | | **FOL133** I (x18) [11]<br>**FOL141** E (x12) [11] | [11] Hydraulic |
| **2.9** | **ABV** | 2861cc | Ø 82.00 | 6 Cyl. | **12V** | 140kW/190PS | DOHC | **TD4977** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 872 Passat Alltrack 01/12→

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|---|---|---|---|---|---|---|---|---|
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD26990** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 873 Passat CC 05/08→01/12

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **CKMA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD25401** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CBFA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20797** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CBAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD20798** |
| **2.0 Diesel** | **CBAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD20799** |
| **2.0 Diesel** | **CBAC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 105kW/143PS | DOHC | **TD20800** |
| **2.0 Diesel** | **CBBA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 120kW/163PS | DOHC | **TD21661** |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20949** |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23312** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CLLA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24441** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |

## 874 Phaeton 05/03→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3.0 Diesel** | **BMK** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 165kW/224PS | DOHC | **TD18023** |
| **3.0 Diesel** | **CARA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 171kW/233PS | DOHC | **TD22390** |
| **3.0 Diesel** | **CEXA** | 2967cc | Ø 83.00 | 6 Cyl. | **24V** | 176kW/240PS | DOHC | **TD22389** |
| | | | | | | **FOL210** (x24) | **FOL195** (x24) [11] | [11] Hydraulic |

## 875 Polo 08/83→01/11

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|---|---|---|---|---|---|---|---|---|
| **1.0** | **ALD** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD11468** |
| **1.0** | **AUC** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD15491** |
| CAM930 | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.0** | **AER** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD9519** |
| **1.0** | **ALL** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD10609** |
| CAM930 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.0** | **CHYA** | 999cc | Ø 74.50 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD26238** |
| **1.0** | **CHYB** | 999cc | Ø 74.50 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD26239** |
| | | | | | | | **FOL143** (x12) [11] →01/12<br>**FOL207** (x12) [11] 02/12→ | [11] Hydraulic |
| **1.1** | **AAK** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4003** |
| **1.1** | **ACM** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4013** |
| **1.1** | **AEV** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/45PS | SOHC | **TD4021** |
| **1.1** | **HZ** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33/37kW/45/50PS | SOHC | **TD5012** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 875 Polo 08/83→01/11

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|---|---|---|---|---|---|---|---|---|
| **1.1** | **AAU** | 1043cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4971** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.2** | **AWY** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 40kW/54PS | SOHC | **TD16334** |
| **1.2** | **BBM** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 44kW/60PS | SOHC | **TD20142** |
| **1.2** | **BMD** | 1198cc | Ø 76.50 | 3 Cyl. | **6V** | 40kW/54PS | SOHC | **TD18155** |
| | | | | | | **FOL244** (x6) | **FOL167** (x6) [11] | [11] Hydraulic |
| **1.2** | **CBZA** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 63kW/86PS | SOHC | **TD24312** |
| **1.2** | **CBZB** | 1197cc | Ø 71.00 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD23520** |
| | | | | | | | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.2** | **AZQ** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | DOHC | **TD16333** |
| **1.2** | **BME** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 47kW/64PS | SOHC | **TD18156** |
| **CAM922** I<br>**CAM923** E | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2** | **BZG** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/69PS | DOHC | **TD20141** |
| **1.2** | **CGPA** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 51kW/70PS | DOHC | **TD23102** |
| **1.2** | **CGPB** | 1198cc | Ø 76.50 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD23100** |
| | | | | | | **FOL179** (x12) | **FOL167** (x12) [11] | [11] Hydraulic |
| **1.2 Diesel** | **CFWA** | 1199cc | | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD23610** |
| | | | | | | **FOL210** (x12) | **FOL195** (x12) [11] | [11] Hydraulic |
| **1.3** | **3F** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 55/57kW/75/78PS | SOHC | **TD4968** |
| **1.3** | **HK** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5011** |
| **1.3** | **MH** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4131** |
| **1.3** | **NZ** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4136** |
| **1.3** | **PY** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD5023** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.3** | **2G** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4964** |
| **1.3** | **AAV** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5159** |
| **1.3** | **ADX** | 1296cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4017** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.3 Diesel** | **MN** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 33kW/44PS | SOHC | **TD4132** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.4** | **AEX** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 40/44kW/54/60PS | SOHC | **TD4984** |
| **1.4** | **AKV** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD9688** |
| **1.4** | **ANX** | 1389cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15613** |
| **1.4** | **APQ** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15614** |
| **CAM808** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **AKK** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13768** |
| **1.4** | **AKP** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD14168** |
| **1.4** | **ANW** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD15568** |
| **1.4** | **AUD** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD13770** |
| | | | | | | **FOL244** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |

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## 875 Polo 08/83→01/11

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|---|---|---|---|---|---|---|---|---|
| **1.4** | **CMAA** | 1390cc | | 4 Cyl. | **16V** | 60kW/82PS | DOHC | **TD25705** |
| CAM925 | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AFH** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD4986** |
| | | | | | | | **FOL166** (x16) [11] | [11] Hydraulic |
| **1.4** | **AFK** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD12028** |
| **1.4** | **AHW** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | | **TD9453** |
| **1.4** | **APE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13468** |
| CAM924 I<br>→eng.1M-Y-000000 | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AUA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD13771** |
| **1.4** | **BBY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD16335** |
| **1.4** | **BKY** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD18154** |
| **1.4** | **CGGB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/85PS | DOHC | **TD23103** |
| CAM924 I<br>CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **AQQ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD13469** |
| **1.4** | **AUB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD13772** |
| **1.4** | **AXU** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD16430** |
| **1.4** | **BBZ** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 74kW/100PS | DOHC | **TD16540** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **BLM** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD21076** |
| | | | | | | FOL244 (x8) | | |
| **1.4** | **BUD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 59kW/80PS | DOHC | **TD18909** |
| CAM925 E | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CAVE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD24000** |
| **1.4** | **CTHE** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD27355** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4 Diesel** | **AMF** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | SOHC | **TD12589** |
| **1.4 Diesel** | **ATL** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 66kW/90PS | SOHC | **TD21352** |
| **1.4 Diesel** | **BAY** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 55kW/75PS | | **TD16336** |
| **1.4 Diesel** | **BNM** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 51kW/70PS | SOHC | **TD18159** |
| **1.4 Diesel** | **BNV** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18158** |
| CAM673 | | | | | | | FOL202 (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.4 Diesel** | **BMS** | 1422cc | Ø 79.50 | 3 Cyl. | **6V** | 59kW/80PS | SOHC | **TD18157** |
| | | | | | | | FOL202 (x6) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **1.4 Diesel** | **1W** | 1398cc | Ø 75.00 | 4 Cyl. | **8V** | 35kW/47PS | SOHC | **TD4959** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4957** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **AEH** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9450** |
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4988** |
| **1.6** | **AKL** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD9451** |
| **1.6** | **APF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD12848** |
| **1.6** | **AUR** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15611** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AEA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4019** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4981** |
| **1.6** | **ALM** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD15610** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **BAH** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20801** |
| **1.6** | **BPA** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20802** |
| **1.6** | **CCRA** | 1599cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20810** |
| **1.6** | **CFZA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD24043** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **AJV** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 88kW/120PS | DOHC | **TD11247** |
| **1.6** | **ARC** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD14169** |
| **1.6** | **AVY** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD15493** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BTS** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD19093** |
| **1.6** | **CFNA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD25747** |
| **1.6** | **CFNB** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 63kW/86PS | DOHC | **TD25748** |
| **1.6** | **CLSA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD25749** |
| **1.6** | **CNKA** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 60kW/82PS | DOHC | **TD25189** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 55kW/75PS | DOHC | **TD23105** |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22638** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| **1.6 Diesel** | **CLNA** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD25704** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **1.7 Diesel** | **AHG** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD11207** |
| **1.7 Diesel** | **AKU** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD9513** |
| **1.7 Diesel** | **AKW** | 1716cc | Ø 79.50 | 4 Cyl. | **8V** | 42kW/57PS | SOHC | **TD9687** |
| CAM668 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **ABS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4975** |
| **1.8** | **ADD** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD15496** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4980** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.8** | **BBU** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 132kW/180PS | DOHC | **TD20512** |
| **1.8** | **BJX** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD18799** |
| CAM744 E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |

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## 875 Polo 08/83→01/11

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|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AGD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD9372** |
| **CAM668** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **1.9 Diesel** | **AEF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4020** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4985** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9364** |
| **CAM671** eng.034859→ | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **ALE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9512** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ALH** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9455** |
| **1.9 Diesel** | **ASV** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD13773** |
| **CAM671** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AGP** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD9452** |
| **1.9 Diesel** | **AQM** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD11351** |
| **1.9 Diesel** | **ASY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD16338** |
| **CAM670** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16231** |
| **1.9 Diesel** | **ATD** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD15473** |
| **1.9 Diesel** | **AXR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16337** |
| **1.9 Diesel** | **BLT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD17467** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BMT** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD20494** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

## 876 Santana 08/81→07/94

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|---|---|---|---|---|---|---|---|---|
| **1.3** | **EP** | 1297cc | Ø 75.00 | 4 Cyl. | **8V** | 44kW/60PS | | **TD5158** |
| **1.6** | **WV** | 1588cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD5032** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.6** | **DT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4997** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CR** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD4992** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |

## 876 Santana 08/81→07/94

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|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **CY** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 51kW/69PS | SOHC | **TD4052** |
| **1.6 Diesel** | **JK** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5013** |
| **CAM393** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4996** |
| **1.8** | **JN** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5014** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9** | **WN** | 1921cc | Ø 79.50 | 5 Cyl. | **10V** | 85kW/115PS | SOHC | **TD5031** |
| | | | | | | | **FOL91** (x10) [13] | [13] Mechanical |
| **2.0** | **JS** | 1994cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/115PS | SOHC | **TD5015** |
| | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 877 Saveiro 08/90→07/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **1F** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53/55kW/72/75PS | SOHC | **TD4957** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **EW** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4070** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 878 Scirocco 08/82→05/11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.3** | **HK** | 1272cc | Ø 75.00 | 4 Cyl. | **8V** | 40kW/54PS | SOHC | **TD5011** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CNWA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD24834** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| **1.4** | **CTKA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26695** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CMSB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD25468** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.4** | **CXSB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD27857** |
| | | | | | | | **FOL207** (x16) [11] | [11] Hydraulic |
| **1.6** | **EW** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4070** |
| **1.6** | **RE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 53kW/72PS | SOHC | **TD4145** |
| **1.8** | **EX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5000** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **DX** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4063** |
| **1.8** | **EV** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD4069** |
| **1.8** | **PB** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 82kW/111PS | SOHC | **TD9367** |
| **CAM411** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.8** | **JH** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 70kW/95PS | SOHC | **TD4117** |
| **CAM411** | | | | | | | **FOL91** (x8) [13]<br>**FOL92** (x8) [11] | [11] Hydraulic<br>[13] Mechanical |

# VOLKSWAGEN

## 878 Scirocco 08/82→05/11

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|---|---|---|---|---|---|---|---|---|
| **1.8** | **KR** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 98kW/133PS | DOHC | **TD5019** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **1.8** | **PL** | 1781cc | Ø 81.00 | 4 Cyl. | **16V** | 95kW/129PS | DOHC | **TD5021** |
| | | | | | | | **FOL92** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CDLA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 195kW/265PS | DOHC | **TD22642** |
| **2.0** | **CDLC** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 188kW/256PS | DOHC | **TD22469** |
| | | | | | | FOL224 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **CBBB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD20949** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD26990** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 879 Sharan 09/95→05/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **CAVA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD22452** |
| **1.4** | **CNWB** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD27017** |
| **1.4** | **CTHA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26573** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.8** | **AJH** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD10887** |
| **1.8** | **AWC** | 1781cc | Ø 81.00 | 4 Cyl. | **20V** | 110kW/150PS | DOHC | **TD14914** |
| CAM743 I<br>CAM744 E | | | | | | | **FOL133** (x12) [11]<br>**FOL141** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| **CAM668**<br>→12/93<br>**CAM441**<br>01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **AVG** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD14988** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **ANU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD13443** |
| **1.9 Diesel** | **ASZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 96kW/131PS | SOHC | **TD16231** |
| **1.9 Diesel** | **AUY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD14915** |
| **1.9 Diesel** | **BTB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 110kW/150PS | SOHC | **TD18232** |
| **CAM672** [25][29]<br>CAM914 [27][29]<br>CAM928 [20][29] | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |

## 879 Sharan 09/95→05/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **BVK** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD20489** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4979** |
| **2.0** | **ATM** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD14913** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BRT** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD19105** |
| **2.0 Diesel** | **BVH** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 100kW/136PS | SOHC | **TD20520** |
| CAM904 | | | | | | | **FOL175** (x8) [11]<br>FOL202 (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0 Diesel** | **CFFA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD23312** |
| **2.0 Diesel** | **CFFB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23178** |
| **2.0 Diesel** | **CFFE** | 1968cc | | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD25739** |
| **2.0 Diesel** | **CFGB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD23180** |
| **2.0 Diesel** | **CFGC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 130kW/177PS | DOHC | **TD26990** |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.8** | **AYL** | 2792cc | Ø 81.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD14916** |
| | | | | | | | **FOL154** (x24) [11] | [11] Hydraulic |

## 880 Tiguan 09/07→08/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **BWK** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD20734** |
| **1.4** | **CAVA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD22452** |
| **1.4** | **CAVD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD20792** |
| **1.4** | **CAXA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD20606** |
| **1.4** | **CTHA** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD26573** |
| **1.4** | **CTHD** | 1390cc | Ø 76.50 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD26574** |
| | | | | | | FOL223 (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **CAWB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20732** |
| **2.0** | **CCTA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD20795** |
| **2.0** | **CCZA** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD22172** |
| **2.0** | **CCZB** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 155kW/211PS | DOHC | **TD22181** |
| | | | | | | | **FOL167** (x16) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 880 Tiguan 09/07→08/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 Diesel | CBAA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD20798 |
| 2.0 Diesel | CBAB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD20799 |
| 2.0 Diesel | CBBA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 120kW/163PS | DOHC | TD21661 |
| 2.0 Diesel | CBBB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD20949 |
| 2.0 Diesel | CFFA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 100kW/136PS | DOHC | TD23312 |
| 2.0 Diesel | CFFB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD23178 |
| 2.0 Diesel | CFFD | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 81kW/110PS | DOHC | TD24215 |
| 2.0 Diesel | CFGB | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD23180 |
| 2.0 Diesel | CFGC | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 130kW/177PS | DOHC | TD26990 |
| 2.0 Diesel | CLJA | 1968cc | Ø 81.00 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD24963 |
| CAM961 I<br>CAM962 E | | | | | | FOL210 (x16) | FOL195 (x16) [11] | [11] Hydraulic |

## 881 Touareg 10/02→05/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.5 Diesel | BAC | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 128kW/174PS | SOHC | TD16855 |
| 2.5 Diesel | BLK | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 120kW/163PS | SOHC | TD20506 |
| CAM916 [20] | | | | | | | FOL175 (x10) [11]<br>FOL202 (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |
| 2.5 Diesel | BPE | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 128kW/174PS | SOHC | TD20508 |
| CAM912 [20] | | | | | | | FOL175 (x10) [11]<br>FOL202 (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |
| 3.0 Diesel | BKS | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 165kW/224PS | DOHC | TD18031 |
| 3.0 Diesel | BUN | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 155kW/211PS | DOHC | TD21182 |
| 3.0 Diesel | CASA | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 176kW/240PS | DOHC | TD20865 |
| 3.0 Diesel | CASB | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 155kW/211PS | DOHC | TD22636 |
| 3.0 Diesel | CASC | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 176kW/240PS | DOHC | TD22560 |
| 3.0 Diesel | CASD | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD24893 |
| 3.0 Diesel | CATA | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 165kW/224PS | DOHC | TD22637 |
| 3.0 Diesel | CJMA | 2967cc | Ø 83.00 | 6 Cyl. | 24V | 150kW/204PS | DOHC | TD24892 |
| | | | | | | FOL210 (x24) | FOL195 (x24) [11] | [11] Hydraulic |
| 3.2 | BMV | 3189cc | Ø 84.00 | 6 Cyl. | 24V | 162kW/220PS | DOHC | TD20525 |
| CAM939 I<br>CAM938 E | | | | | | | FOL115 (x24) [11] | [11] Hydraulic |
| 4.2 Diesel | CKDA | 4134cc | | 8 Cyl. | 32V | 250kW/340PS | | TD23926 |
| | | | | | | FOL210 (x32) | FOL195 (x32) [11] | [11] Hydraulic |

## 882 Touran 02/03→01/13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.2 | CBZB | 1197cc | Ø 71.00 | 4 Cyl. | 8V | 77kW/105PS | SOHC | TD23520 |
| | | | | | | | FOL167 (x8) [11] | [11] Hydraulic |
| 1.4 | BLG | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD18470 |
| 1.4 | BMY | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD18910 |
| 1.4 | CAVB | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 125kW/170PS | DOHC | TD22173 |
| 1.4 | CAVC | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 103kW/140PS | DOHC | TD22174 |
| 1.4 | CDGA | 1390cc | Ø 76.50 | 4 Cyl. | 16V | 110kW/150PS | DOHC | TD22222 |
| | | | | | | FOL223 (x16) | FOL167 (x16) [11] | [11] Hydraulic |

## 882 Touran 02/03→01/13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **BGU** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD17067** |
| **1.6** | **BSE** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18222** |
| **1.6** | **BSF** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18223** |
| | | | | | | **FOL226** (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.6** | **BLF** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18100** |
| **1.6** | **BLP** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD18202** |
| | | | | | | **FOL223** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6** | **BAG** | 1598cc | Ø 76.50 | 4 Cyl. | **16V** | 85kW/115PS | DOHC | **TD17048** |
| | | | | | | **FOL179** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CAYB** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 66kW/90PS | DOHC | **TD22638** |
| **1.6 Diesel** | **CAYC** | 1598cc | Ø 79.50 | 4 Cyl. | **16V** | 77kW/105PS | DOHC | **TD22639** |
| **CAM961** I<br>**CAM962** E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AVQ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD16861** |
| **1.9 Diesel** | **BKC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD17079** |
| **1.9 Diesel** | **BRU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD17468** |
| **1.9 Diesel** | **BXE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18908** |
| **1.9 Diesel** | **BXF** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD18907** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BLS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD18224** |
| **1.9 Diesel** | **BXJ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/90PS | SOHC | **TD20493** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AXW** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17081** |
| | | | | | | **FOL224** (x16) | **FOL154** (x16) [11] | [11] Hydraulic |
| **2.0** | **BLR** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18134** |
| **2.0** | **BLX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17985** |
| **2.0** | **BLY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD17986** |
| **2.0** | **BVY** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18468** |
| **2.0** | **BVZ** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 110kW/150PS | DOHC | **TD18469** |
| | | | | | | **FOL224** (x16) | **FOL167** (x16) [11] | [11] Hydraulic |
| **2.0** | **BSX** | 1984cc | Ø 82.50 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD19005** |
| | | | | | | | **FOL143** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **BMM** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 103kW/140PS | SOHC | **TD18482** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |

# VOLKSWAGEN

## 882 Touran 02/03→01/13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **CFHF** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24366** |
| **2.0 Diesel** | **CFJA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD24994** |
| **2.0 Diesel** | **CFJB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 96kW/131PS | DOHC | **TD27973** |
| **2.0 Diesel** | **CLCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 81kW/110PS | DOHC | **TD24835** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.0 Diesel** | **AZV** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD16862** |
| **2.0 Diesel** | **BKD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD17080** |
| CAM939 I<br>CAM938 E | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |
| **2.0 Diesel** | **BMN** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 125kW/170PS | DOHC | **TD18471** |
| CAM939 I | | | | | | **FOL237** I (x4)<br>**FOL238** I (x4)<br>**FOL239** E (x4)<br>**FOL240** E (x4) | | |

## 883 Transporter II 08/75→07/79

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **GE** | 1970cc | Ø 94.00 | 4 Cyl. | **8V** | 51kW/70PS | | **TD5005** |
| | | | | | | | **FOL170** (x8) [11] | [11] Hydraulic |

## 884 Transporter III 05/79→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **CT** | 1584cc | Ø 84.00 | 4 Cyl. | **8V** | 37kW/50PS | | **TD4049** |
| | | | | | | | **FOL170** (x8) [11] | [11] Hydraulic |
| **1.6 Diesel** | **CS** | 1588cc | Ø 76.50 | 4 Cyl. | **8V** | 37kW/50PS | SOHC | **TD4048** |
| | | | | | | | **FOL91** (x8) [13] | [13] Mechanical |
| **1.9** | **DF** | 1915cc | Ø 94.00 | 4 Cyl. | **8V** | 44kW/60PS | | **TD4058** |
| **1.9** | **DG** | 1915cc | Ø 94.00 | 4 Cyl. | **8V** | 57kW/77PS | | **TD4993** |
| **1.9** | **DH** | 1913cc | Ø 94.00 | 4 Cyl. | **8V** | 60kW/81PS | | **TD4994** |
| **1.9** | **GW** | 1913cc | Ø 94.00 | 4 Cyl. | **8V** | 66kW/89PS | | **TD4099** |
| **2.0** | **CU** | 1970cc | Ø 94.00 | 4 Cyl. | **8V** | 51kW/69PS | | **TD4050** |
| **2.0** | **CV** | 1970cc | Ø 94.00 | 4 Cyl. | **8V** | 51kW/69PS | | **TD4051** |
| **2.1** | **DJ** | 2109cc | Ø 94.00 | 4 Cyl. | **8V** | 82kW/111PS | | **TD4059** |
| **2.1** | **MV** | 2109cc | Ø 94.00 | 4 Cyl. | **8V** | 70kW/95PS | | **TD4133** |
| **2.1** | **SR** | 2109cc | Ø 94.00 | 4 Cyl. | **8V** | 64kW/87PS | | **TD4153** |
| **2.1** | **SS** | 2109cc | Ø 94.00 | 4 Cyl. | **8V** | 68kW/92PS | | **TD4154** |
| | | | | | | | **FOL170** (x8) [11] | [11] Hydraulic |

## 885 Transporter IV 07/90→04/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **PD** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 49kW/67PS | SOHC | **TD4138** |
| | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1X** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 44kW/60PS | SOHC | **TD3997** |
| **1.9 Diesel** | **ABL** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 50kW/68PS | SOHC | **TD4009** |
| CAM440 | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

## 885 Transporter IV 07/90→04/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **AAC** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD4001** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.4 Diesel** | **AAB** | 2370cc | Ø 79.50 | 5 Cyl. | **10V** | 57kW/77PS | SOHC | **TD4000** |
| **2.4 Diesel** | **AJA** | 2370cc | Ø 79.50 | 5 Cyl. | **10V** | 55kW/75PS | | **TD11049** |
| **CAM630** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.5** | **AAF** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 81kW/110PS | SOHC | **TD4002** |
| **2.5** | **ACU** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 81kW/110PS | SOHC | **TD4015** |
| **2.5** | **AET** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 81kW/110PS | SOHC | **TD4983** |
| **2.5** | **AEU** | 2459cc | Ø 81.00 | 5 Cyl. | **10V** | 81kW/110PS | SOHC | **TD9344** |
| **2.5** | **APL** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD15288** |
| **2.5** | **AVT** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 85kW/116PS | SOHC | **TD15370** |
| | | | | | | | **FOL143** (x10) [11] | [11] Hydraulic |
| **2.5 Diesel** | **ACV** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 74kW/100PS | SOHC | **TD4978** |
| **2.5 Diesel** | **AHY** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 111kW/151PS | SOHC | **TD10748** |
| **2.5 Diesel** | **AJT** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 65kW/88PS | SOHC | **TD10747** |
| **2.5 Diesel** | **AUF** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 75kW/102PS | SOHC | **TD16857** |
| **2.5 Diesel** | **AXG** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 111kW/151PS | SOHC | **TD17505** |
| **2.5 Diesel** | **AXL** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 75kW/102PS | SOHC | **TD18687** |
| **2.5 Diesel** | **AYC** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 75kW/102PS | SOHC | **TD17504** |
| **2.5 Diesel** | **AYY** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 65kW/88PS | SOHC | **TD17503** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.8** | **AES** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 103kW/140PS | SOHC | **TD9346** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 886 Transporter V 04/03→11/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **AXB** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 77kW/105PS | SOHC | **TD16867** |
| **1.9 Diesel** | **AXC** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 63kW/85PS | SOHC | **TD16881** |
| **CAM672** [25][29]<br>**CAM914** [27][29]<br>**CAM928** [20][29] | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated<br>[25] Chilled Cast Iron<br>[27] Induction Hardened Cast Iron<br>[29] Refer to SB2202 for installation guide |
| **1.9 Diesel** | **BRR** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD20159** |
| **1.9 Diesel** | **BRS** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 75kW/102PS | SOHC | **TD18994** |
| **CAM904** | | | | | | | **FOL175** (x8) [11]<br>**FOL202** (x8) [11][21] | [11] Hydraulic<br>[21] Diamond-coated |
| **2.0** | **AXA** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD16866** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

# VOLKSWAGEN

## 886 Transporter V 04/03→11/09

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0 Diesel** | **CAAA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 62kW/84PS | DOHC | **TD23411** |
| **2.0 Diesel** | **CAAB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 75kW/102PS | DOHC | **TD23412** |
| **2.0 Diesel** | **CAAC** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD23414** |
| **2.0 Diesel** | **CAAD** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 84kW/114PS | DOHC | **TD26334** |
| **2.0 Diesel** | **CAAE** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24473** |
| **2.0 Diesel** | **CCHA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 103kW/140PS | DOHC | **TD24471** |
| **2.0 Diesel** | **CCHB** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD24474** |
| **2.0 Diesel** | **CFCA** | 1968cc | Ø 81.00 | 4 Cyl. | **16V** | 132kW/180PS | DOHC | **TD23421** |
| CAM961 I<br>CAM962 E | | | | | | **FOL210** (x16) | **FOL195** (x16) [11] | [11] Hydraulic |
| **2.5 Diesel** | **BNZ** | 2460cc | Ø 81.00 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD20398** |
| **2.5 Diesel** | **BPC** | 2460cc | Ø 81.00 | 5 Cyl. | **10V** | 128kW/174PS | SOHC | **TD20397** |
| CAM912 [20] | | | | | | | **FOL175** (x10) [11]<br>**FOL202** (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |
| **2.5 Diesel** | **AXD** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 96kW/131PS | SOHC | **TD16868** |
| **2.5 Diesel** | **AXE** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 128kW/174PS | SOHC | **TD16869** |
| **2.5 Diesel** | **BLJ** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 120kW/163PS | SOHC | **TD20505** |
| CAM916 [20] | | | | | | | **FOL175** (x10) [11]<br>**FOL202** (x10) [11][21] | [11] Hydraulic<br>[20] Steel<br>[21] Diamond-coated |

## 887 UP 08/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **CHYA** | 999cc | Ø 74.50 | 3 Cyl. | **12V** | 44kW/60PS | DOHC | **TD26238** |
| **1.0** | **CHYB** | 999cc | Ø 74.50 | 3 Cyl. | **12V** | 55kW/75PS | DOHC | **TD26239** |
| | | | | | | | **FOL143** (x12) [11]<br>→01/12<br>**FOL207** (x12) [11]<br>02/12→ | [11] Hydraulic |
| **1.0** | **CPGA** | 999cc | Ø 74.50 | 3 Cyl. | **12V** | 50kW/68PS | DOHC | **TD27210** |
| | | | | | | | **FOL207** (x12) [11] | [11] Hydraulic |

## 888 Vento 11/91→09/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.4** | **AEX** | 1390cc | Ø 76.50 | 4 Cyl. | **8V** | 40/44kW/54/60PS | SOHC | **TD4984** |
| CAM808 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.4** | **ABD** | 1391cc | Ø 75.00 | 4 Cyl. | **8V** | 40/44kW/55/60PS | SOHC | **TD4973** |
| **1.6** | **AEK** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4982** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **AFT** | 1595cc | Ø 81.00 | 4 Cyl. | **8V** | 74kW/100PS | SOHC | **TD4988** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.6** | **ABU** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4976** |
| **1.6** | **AEA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4019** |
| **1.6** | **AEE** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4981** |
| **1.8** | **AAM** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4004** |
| **1.8** | **ABS** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4975** |
| **1.8** | **ADZ** | 1781cc | Ø 81.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4980** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |

## 888 Vento 11/91→09/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| **CAM668** →12/93 **CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **1.9 Diesel** | **AAZ** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 55kW/75PS | SOHC | **TD4972** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AEY** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47kW/64PS | SOHC | **TD4985** |
| **CAM668** | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **AFN** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 81kW/110PS | SOHC | **TD4987** |
| **1.9 Diesel** | **AHU** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4990** |
| **1.9 Diesel** | **ALE** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD9512** |
| **CAM441** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **2.0** | **2E** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/115PS | SOHC | **TD4963** |
| **2.0** | **AAC** | 1968cc | Ø 81.00 | 4 Cyl. | **8V** | 62kW/84PS | SOHC | **TD4001** |
| **2.0** | **ADY** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4979** |
| **2.0** | **AEP** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 79kW/107PS | SOHC | **TD11448** |
| | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.0** | **AGG** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD4989** |
| **2.0** | **AKR** | 1984cc | Ø 82.50 | 4 Cyl. | **8V** | 85kW/116PS | SOHC | **TD11354** |
| CAM913 | | | | | | | **FOL143** (x8) [11] | [11] Hydraulic |
| **2.8** | **AAA** | 2792cc | Ø 81.00 | 6 Cyl. | **12V** | 128kW/174PS | DOHC | **TD3999** |
| | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 889 Voyage 06/96→09/01

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.0** | **CCNA** | 999cc | Ø 67.10 | 4 Cyl. | **8V** | 54kW/73PS | SOHC | **TD20809** |
| **1.6** | **CFZA** | 1598cc | Ø 76.50 | 4 Cyl. | **8V** | 74kW/101PS | SOHC | **TD24043** |
| | | | | | | FOL244 (x8) | **FOL167** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Y** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 47/50kW/64/68PS | SOHC | **TD4960** |
| **CAM440** | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |
| **1.9 Diesel** | **1Z** | 1896cc | Ø 79.50 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD4961** |
| **CAM668** →12/93 **CAM441** 01/94→ | | | | | | | **FOL92** (x8) [11] | [11] Hydraulic |

# Notes

## 890 140 08/66→08/75

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.8 | B 18 A | 1780cc | Ø 84.14 | 4 Cyl. | 8V | 50-55kW/68-75PS | | TD5126 |
| 1.8 | B 18 B | 1780cc | Ø 84.14 | 4 Cyl. | 8V | 74kW/100PS | | TD5136 |
| 2.0 | B 20 A | 1998cc | Ø 88.90 | 4 Cyl. | 8V | 60kW/81PS | | TD3919 |
| | | | | | | | FOL74 (x8) [13] | [13] Mechanical |
| 2.0 | B 20 B | 1998cc | Ø 88.90 | 4 Cyl. | 8V | 73-74kW/100-101PS | | TD3920 |
| CAM78 | | | | | | | FOL74 (x8) [13] | [13] Mechanical |
| 2.0 | B 20 E | 1998cc | Ø 88.90 | 4 Cyl. | 8V | 91kW/124PS | | TD3922 |
| CAM80 | | | | | | | FOL74 (x8) [13] | [13] Mechanical |

## 891 164 08/68→07/73

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.0 | B 30 A | 2979cc | Ø 88.90 | 6 Cyl. | 12V | 96kW/131PS | | TD3967 |
| | | | | | | | FOL74 (x12) [13] | [13] Mechanical |

## 892 240 08/74→12/93

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | B 19 E | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 83-86kW/113-117PS | | TD3916 |
| 2.0 | B 200 K | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 70-77kW/95-105PS | | TD3930 |
| | | | | | | | FOL104 (x8) [13] | [13] Mechanical |
| 2.0 | B 20 A | 1998cc | Ø 88.90 | 4 Cyl. | 8V | 60kW/81PS | | TD3919 |
| | | | | | | | FOL74 (x8) [13] | [13] Mechanical |
| 2.1 | B 21 A | 2127cc | Ø 92.00 | 4 Cyl. | 8V | 71-80kW/97-108PS | SOHC | TD3934 |
| 2.1 | B 21 F | 2127cc | Ø 92.00 | 4 Cyl. | 8V | 80kW/109PS | SOHC | TD3937 |
| 2.3 | B 23 E | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 91-103kW/124-140PS | SOHC | TD3942 |
| 2.3 | B 230 A | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 81-86kW/110-117PS | SOHC | TD3945 |
| 2.3 | B 230 F | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 81-100kW/110-136PS | SOHC | TD3948 |
| 2.3 | B 230 K | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 85kW/116PS | SOHC | TD3955 |
| | | | | | | | FOL104 (x8) [13] | [13] Mechanical |
| 2.4 Diesel | D 24 | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 58-60kW/79-82PS | SOHC | TD3984 |
| | | | | | | | FOL91 (x12) [13] | [13] Mechanical |

## 893 340-360 08/80→07/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | B 19 E | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 83-86kW/113-117PS | | TD3916 |
| 2.0 | B 200 K | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 70-77kW/95-105PS | | TD3930 |
| | | | | | | | FOL104 (x8) [13] | [13] Mechanical |

## 894 460 08/89→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.7 | B 18 E | 1721cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD3907 |
| | | | | | | | FOL74 (x8) [13] | [13] Mechanical |

## 895 480 04/86→07/89

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.7 | B 18 E | 1721cc | Ø 81.00 | 4 Cyl. | 8V | 75kW/102PS | SOHC | TD3907 |
| | | | | | | | FOL74 (x8) [13] | [13] Mechanical |

# VOLVO CAR

## 896 740 04/83→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | B 19 E | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 83-86kW/113-117PS | | TD3916 |
| 2.0 | B 200 ET | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 118kW/160PS | SOHC | TD3926 |
| 2.0 | B 200 K | 1986cc | Ø 88.90 | 4 Cyl. | 8V | 70-77kW/95-105PS | | TD3930 |
| 2.3 | B 23 E | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 91-103kW/124-140PS | SOHC | TD3942 |
| 2.3 | B 230 A | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 81-86kW/110-117PS | SOHC | TD3945 |
| 2.3 | B 230 ET | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 134kW/182PS | | TD3947 |
| 2.3 | B 230 F | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 81-100kW/110-136PS | SOHC | TD3948 |
| 2.3 | B 230 FT | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 115-151kW/156-205PS | SOHC | TD3950 |
| 2.3 | B 230 K | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 85kW/116PS | SOHC | TD3955 |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| 2.4 Diesel | D 24 | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 58-60kW/79-82PS | SOHC | TD3984 |
| | | | | | | | **FOL91** (x12) [13] | [13] Mechanical |
| 2.4 Diesel | D 24 T | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 79-82kW/107-112PS | SOHC | TD3985 |
| 2.4 Diesel | D 24 TIC | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 85-95kW/115-129PS | SOHC | TD3986 |
| CAM447 | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 897 760 01/82→07/92

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.3 | B 230 ET | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 134kW/182PS | | TD3947 |
| 2.3 | B 230 FT | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 115-151kW/156-205PS | SOHC | TD3950 |
| 2.3 | B 230 K | 2316cc | Ø 96.00 | 4 Cyl. | 8V | 85kW/116PS | SOHC | TD3955 |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| 2.4 Diesel | D 24 | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 58-60kW/79-82PS | SOHC | TD3984 |
| | | | | | | | **FOL91** (x12) [13] | [13] Mechanical |
| 2.4 Diesel | D 24 T | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 79-82kW/107-112PS | SOHC | TD3985 |
| 2.4 Diesel | D 24 TIC | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 85-95kW/115-129PS | SOHC | TD3986 |
| CAM447 | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 898 780 04/86→07/90

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.4 Diesel | D 24 TIC | 2383cc | Ø 76.50 | 6 Cyl. | 12V | 85-95kW/115-129PS | SOHC | TD3986 |
| CAM447 | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 899 850 06/91→10/97

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.0 | B 5204 F | 1984cc | Ø 81.00 | 5 Cyl. | 20V | 107kW/145PS | DOHC | TD3971 |
| 2.0 | B 5204 T2 | 1984cc | Ø 81.00 | 5 Cyl. | 20V | 132kW/180PS | DOHC | TD5554 |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| 2.0 | B 5204 T | 1984cc | Ø 81.00 | 5 Cyl. | 20V | 103kW/140PS | DOHC | TD9893 |
| 2.3 | B 5234 FT | 2319cc | Ø 81.00 | 5 Cyl. | 20V | 168kW/228PS | DOHC | TD3973 |
| 2.4 | B 5254 S | 2435cc | Ø 83.00 | 5 Cyl. | 20V | 125/142kW/170/193PS | DOHC | TD5147 |
| 2.4 | B 5254 T | 2435cc | Ø 83.00 | 5 Cyl. | 20V | 142/154kW/193/210PS | DOHC | TD9366 |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |
| 2.5 Diesel | D 5252 T | 2461cc | Ø 81.00 | 5 Cyl. | 10V | 103kW/140PS | SOHC | TD5145 |
| CAM442 | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 900 940

08/90→12/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **B 230 FT** | 2316cc | Ø 96.00 | 4 Cyl. | **8V** | 115-151kW/156-205PS | SOHC | **TD3950** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.4 Diesel** | **D 24** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 58-60kW/79-82PS | SOHC | **TD3984** |
| | | | | | | | **FOL91** (x12) [13] | [13] Mechanical |
| **2.4 Diesel** | **D 24 T** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 79-82kW/107-112PS | SOHC | **TD3985** |
| **2.4 Diesel** | **D 24 TIC** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 85-95kW/115-129PS | SOHC | **TD3986** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |

## 901 960

08/90→12/96

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **B 230 FT** | 2316cc | Ø 96.00 | 4 Cyl. | **8V** | 115-151kW/156-205PS | SOHC | **TD3950** |
| | | | | | | | **FOL104** (x8) [13] | [13] Mechanical |
| **2.4 Diesel** | **D 24 TIC** | 2383cc | Ø 76.50 | 6 Cyl. | **12V** | 85-95kW/115-129PS | SOHC | **TD3986** |
| **CAM447** | | | | | | | **FOL92** (x12) [11] | [11] Hydraulic |
| **2.5** | **B 6254 S** | 2473cc | Ø 81.00 | 6 Cyl. | **24V** | 125kW/170PS | DOHC | **TD5154** |
| **2.9** | **B 6304 S** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD5555** |
| | | | | | | | **FOL156** (x24) [11] | [11] Hydraulic |
| **2.9** | **B 6304 F** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD5042** |
| **2.9** | **B 6304 G** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD5402** |
| | | | | | | | **FOL156** (x24) [11] →12/99 | [11] Hydraulic |

## 902 C30

10/06→12/12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |
| **1.6 Diesel** | **D 4164 T** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20849** |
| | | | | | | **FOL184** (x16) | | |

## 903 C70

03/97→10/05

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 5204 T2** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 132kW/180PS | DOHC | **TD5554** |
| **2.0** | **B 5204 T3** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 166kW/226PS | DOHC | **TD5553** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.3** | **B 5234 T3** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 176/184kW/239/250PS | DOHC | **TD5401** |
| **2.4** | **B 5254 S** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 125/142kW/170/193PS | DOHC | **TD5147** |
| **2.4** | **B 5254 T** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 142/154kW/193/210PS | DOHC | **TD9366** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |

## 904 Duett

08/61→07/67

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **B 18 A** | 1780cc | Ø 84.14 | 4 Cyl. | **8V** | 50-55kW/68-75PS | | **TD5126** |
| | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |

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## 905 P121 05/59→05/71

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **B 18 A** | 1780cc | Ø 84.14 | 4 Cyl. | **8V** | 50-55kW/68-75PS | | **TD5126** |
| **2.0** | **B 20 A** | 1998cc | Ø 88.90 | 4 Cyl. | **8V** | 60kW/81PS | | **TD3919** |
| | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |

## 906 P122 02/67→05/71

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **B 18 D** | 1780cc | Ø 84.14 | 4 Cyl. | **8V** | 59-66kW/80-90PS | OHV | **TD5128** |
| | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |
| **2.0** | **B 20 B** | 1998cc | Ø 88.90 | 4 Cyl. | **8V** | 73-74kW/100-101PS | | **TD3920** |
| **CAM78** | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |

## 907 P544 08/61→07/67

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.8** | **B 18 A** | 1780cc | Ø 84.14 | 4 Cyl. | **8V** | 50-55kW/68-75PS | | **TD5126** |
| **1.8** | **B 18 D** | 1780cc | Ø 84.14 | 4 Cyl. | **8V** | 59-66kW/80-90PS | OHV | **TD5128** |
| | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |

## 908 P 1800 04/72→11/73

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 20 E** | 1998cc | Ø 88.90 | 4 Cyl. | **8V** | 91kW/124PS | | **TD3922** |
| **CAM80** | | | | | | | **FOL74** (x8) [13] | [13] Mechanical |

## 909 S40 I 07/95→12/03

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **B 4164 S2** | 1587cc | Ø 81.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD13708** |
| **1.7** | **B 4184 S** | 1731cc | Ø 83.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD5152** |
| **1.8** | **B 4184 SJ** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD18000** |
| **1.8** | **B 4184 SM** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD12329** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9** | **B 4194 T** | 1855cc | Ø 81.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18003** |
| | | | | | | | **FOL156** (x16) [11] →12/99 | [11] Hydraulic |
| **1.9** | **B 4204 S** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5153** |
| **1.9** | **B 4204 T** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD11287** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **D 4192 T** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5550** |
| **CAM690** | | | | | | | | |

## 910 S40 II 01/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |
| **1.6 Diesel** | **D 4164 T** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20849** |
| | | | | | | **FOL184** (x16) | | |

## 911 S60 I — 07/00→04/10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **B 5234 T3** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 176/184kW/239/250PS | DOHC | **TD5401** |
| **2.3** | **B 5234 T7** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19340** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |

## 912 S60 II — 01/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |

## 913 S70 — 11/96→11/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 5204 F** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 107kW/145PS | DOHC | **TD3971** |
| **2.0** | **B 5204 T2** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 132kW/180PS | DOHC | **TD5554** |
| **2.0** | **B 5204 T3** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 166kW/226PS | DOHC | **TD5553** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.0** | **B 5204 T** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 103kW/140PS | DOHC | **TD9893** |
| **2.3** | **B 5234 T3** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 176/184kW/239/250PS | DOHC | **TD5401** |
| **2.3** | **B 5234 T7** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19340** |
| **2.4** | **B 5254 S** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 125/142kW/170/193PS | DOHC | **TD5147** |
| **2.4** | **B 5254 T** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 142/154kW/193/210PS | DOHC | **TD9366** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |
| **2.5 Diesel** | **D 5252 T** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD5145** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 914 S80 — 05/98→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4164 T** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20849** |
| | | | | | | **FOL184** (x16) | | |
| **2.0** | **B 5204 T3** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 166kW/226PS | DOHC | **TD5553** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.3** | **B 5234 T7** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19340** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |
| **2.5 Diesel** | **D 5252 T** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD5145** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |
| **2.9** | **B 6304 S3** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD9827** |
| | | | | | | | **FOL156** (x24) [11] | [11] Hydraulic |

## 915 S80 II — 01/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |

## 916 S90 — 01/97→05/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9** | **B 6304 G** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD5402** |
| | | | | | | | **FOL156** (x24) [11] →12/99 | [11] Hydraulic |

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## 917 V40 07/95→06/04

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6** | **B 4164 S2** | 1587cc | Ø 81.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD13708** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |
| **1.7** | **B 4184 S** | 1731cc | Ø 83.00 | 4 Cyl. | **16V** | 85kW/116PS | DOHC | **TD5152** |
| **1.8** | **B 4184 SJ** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 90kW/122PS | DOHC | **TD18000** |
| **1.8** | **B 4184 SM** | 1834cc | Ø 81.00 | 4 Cyl. | **16V** | 92kW/125PS | DOHC | **TD12329** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9** | **B 4194 T** | 1855cc | Ø 81.00 | 4 Cyl. | **16V** | 147kW/200PS | DOHC | **TD18003** |
| | | | | | | | **FOL156** (x16) [11] →12/99 | [11] Hydraulic |
| **1.9** | **B 4204 S** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 100kW/136PS | DOHC | **TD5153** |
| **1.9** | **B 4204 T** | 1948cc | Ø 83.00 | 4 Cyl. | **16V** | 118kW/160PS | DOHC | **TD11287** |
| | | | | | | | **FOL156** (x16) [11] | [11] Hydraulic |
| **1.9 Diesel** | **D 4192 T** | 1870cc | Ø 80.00 | 4 Cyl. | **8V** | 66kW/89PS | SOHC | **TD5550** |
| **CAM690** | | | | | | | | |

## 918 V50 01/05→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |
| **1.6 Diesel** | **D 4164 T** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20849** |
| | | | | | | **FOL184** (x16) | | |

## 919 V60 06/11→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |

## 920 V70 11/96→08/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 5204 T2** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 132kW/180PS | DOHC | **TD5554** |
| **2.0** | **B 5204 T3** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 166kW/226PS | DOHC | **TD5553** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.5 Diesel** | **D 5252 T** | 2461cc | Ø 81.00 | 5 Cyl. | **10V** | 103kW/140PS | SOHC | **TD5145** |
| **CAM442** | | | | | | | **FOL92** (x10) [11] | [11] Hydraulic |

## 921 V70 I 11/96→11/00

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 5204 F** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 107kW/145PS | DOHC | **TD3971** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.0** | **B 5204 T** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 103kW/140PS | DOHC | **TD9893** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |
| **2.3** | **B 5234 T8** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19343** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.3** | **B 5234 T3** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 176/184kW/239/250PS | DOHC | **TD5401** |
| **2.3** | **B 5234 T7** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19340** |
| **2.4** | **B 5254 S** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 125/142kW/170/193PS | DOHC | **TD5147** |
| **2.4** | **B 5254 T** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 142/154kW/193/210PS | DOHC | **TD9366** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |

## 922 V70 II 03/00→08/07

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.3** | **B 5234 T3** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 176/184kW/239/250PS | DOHC | **TD5401** |
| **2.3** | **B 5234 T7** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19340** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |
| **2.3** | **B 5234 T8** | 2319cc | Ø 81.00 | 5 Cyl. | **20V** | 195kW/265PS | DOHC | **TD19343** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |

## 923 V70 III 01/10→

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1.6 Diesel** | **D 4162 T** | 1560cc | Ø 75.00 | 4 Cyl. | **8V** | 84kW/114PS | DOHC | **TD23981** |
| | | | | | | **FOL228** (x8) | | |
| **1.6 Diesel** | **D 4164 T** | 1560cc | Ø 75.00 | 4 Cyl. | **16V** | 80kW/109PS | DOHC | **TD20849** |
| | | | | | | **FOL184** (x16) | | |

## 924 V90 01/97→12/98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.9** | **B 6304 G** | 2922cc | Ø 83.00 | 6 Cyl. | **24V** | 150kW/204PS | DOHC | **TD5402** |
| | | | | | | | **FOL156** (x24) [11] →12/99 | [11] Hydraulic |

## 925 XC70 10/97→09/02

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2.0** | **B 5204 T3** | 1984cc | Ø 81.00 | 5 Cyl. | **20V** | 166kW/226PS | DOHC | **TD5553** |
| | | | | | | | **FOL156** (x20) [11] →12/99 | [11] Hydraulic |
| **2.4** | **B 5254 T** | 2435cc | Ø 83.00 | 5 Cyl. | **20V** | 142/154kW/193/210PS | DOHC | **TD9366** |
| | | | | | | | **FOL156** (x20) [11] | [11] Hydraulic |

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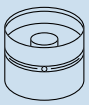
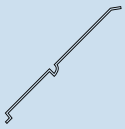
| KIT | |  | | | |  | | |
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| KL01-12-101B | **FOL127** |
| Y401-12-101A | **FOL190** |
| **MERCEDES-BENZ** | |
| 102 050 02 01 | **CAM633** |
| 102 050 31 01 | **CAM377** |
| 102 050 45 01 | **CAM377** |
| 102 050 48 01 | **CAM377** |
| 102 050 55 01 | **CAM377** |
| 103 050 00 80 | **FOL82** |
| 103 050 64 01 | **CAM408** |
| 104 050 10 25 | **FOL124** |
| 104 050 12 25 | **FOL147** |
| 104 050 74 01 | **CAM659** |
| 104 050 85 01 | **CAM683** |
| 111 050 18 01 | **CAM693** |
| 111 050 19 01 | **CAM694** |
| 116 050 04 80 | **FOL144** |
| 116 051 62 01 | **CAM637** |
| 116 051 63 01 | **CAM638** |
| 116 055 10 01 | **FOL148** |
| 117 051 18 01 | **CAM628** |
| 117 051 26 01 | **CAM628** |
| 117 051 27 01 | **CAM629** |
| 271 050 05 33 | **FOL213** |
| 272 050 03 80 | **FOL193** |
| 601 050 03 25 | **FOL84** |
| 601 050 08 01 | **CAM627** |
| 601 050 08 25 | **FOL84** |
| 602 050 05 01 | **CAM414** |
| 602 050 08 01 | **CAM414** |
| 605 050 04 01 | **CAM663** |

# OE INTERCHANGE

OE-Vergleichsliste • Intercambio con OE • Références croisées 1ère Monte
Intercambio de referencias de equipo original • Odpowiednik OE
Взаимозаменяемость с оригинальными деталями

| OE | |
|---|---|
| **...MERCEDES-BENZ** | |
| 605 050 13 01 | **CAM661** |
| 605 050 16 01 | **CAM662** |
| 611 050 02 25 | **FOL153** |
| 642 050 00 80 | **FOL190** |
| 642 050 01 33 | **FOL249** |
| 668 050 01 80 | **FOL152** |
| 668 050 01 80 | **FOL190** |
| 668 050 02 33 | **FOL162** |
| 668 050 04 33 | **FOL162** |
| 668 050 05 33 | **FOL162** |
| **MINI** | |
| 11 33 7 549 632 | **FOL185** |
| 11 33 7 805 973 | **FOL184** |
| 11 33 7 805 974 | **FOL152** |
| **MITSUBISHI** | |
| MD050140 | **CAM389** |
| MD137163 | **CAM390** |
| MD151382 | **FOL176** |
| MD171130 | **FOL194** |
| MD302333 | **CAM734** |
| MD337560 | **FOL176** |
| MD339767 | **FOL176** |
| MD376687 | **FOL194** |
| MD377561 | **FOL176** |
| MN960096 | **FOL249** |
| MN960097 | **FOL190** |
| MN980072 | **FOL238** |
| MN980073 | **FOL237** |
| MN980076 | **FOL240** |
| MN980077 | **FOL239** |
| **NISSAN** | |
| 13020-AD202 | **CAM943** |
| 13020-AD212 | **CAM942** |
| 13231-58S12 | **FOL201** |
| 13231-59S00 | **FOL201** |
| 13231-79S00 | **FOL201** |
| 13234-00Q0A | **FOL190** |
| 13257-00Q0A | **FOL189** |
| **OPEL** | |
| 409082 | **FOL245** |
| 636000 | **CAM316** |
| 636002 | **CAM366** |
| 636004 | **CAM559** |
| 636006 | **CAM650** |
| 636009 | **CAM452** |
| 636010 | **CAM369** |
| 636011 | **CAM453** |
| 636014 | **CAM369** |
| 636019 | **CAM950** |
| 636022 | **CAM802** |
| 636023 | **CAM917** |
| 636024 | **CAM809** |
| 636025 | **CAM907** |
| 636027 | **CAM724** |
| 636028 | **CAM725** |
| 636032 | **CAM952** |
| 636033 | **CAM951** |
| 636041 | **CAM735** |
| 636043 | **CAM918** |
| 636044 | **CAM341** |
| 636052 | **CAM366** |
| 636056 | **CAM559** |
| 636073 | **CAM326** |
| 636117 | **CAM402** |
| 636121 | **CAM364** |
| 636123 | **CAM429** |
| 636125 | **CAM359** |
| 636126 | **CAM359** |
| 636127 | **CAM341** |

| OE | |
|---|---|
| **...OPEL** | |
| 636129 | **CAM317** |
| 636131 | **CAM359** |
| 636132 | **CAM317** |
| 636141 | **CAM361** |
| 636143 | **CAM368** |
| 636173 | **CAM946** |
| 636174 | **CAM947** |
| 636181 | **CAM456** |
| 636197 | **CAM931** |
| 636198 | **CAM452** |
| 636202 | **CAM453** |
| 636207 | **CAM457** |
| 636223 | **CAM929** |
| 640000 | **FOL107** |
| 640001 | **FOL129** |
| 640002 | **FOL107** |
| 640003 | **FOL107** |
| 640004 | **FOL107** |
| 640005 | **FOL142** |
| 640009 | **FOL107** |
| 640016 | **FOL199** |
| 640020 | **FOL107** |
| 640025 | **FOL183** |
| 640039 | **FOL187** |
| 640046 | **FOL3** |
| 640048 | **FOL209** |
| 640049 | **FOL192** |
| 640051 | **FOL38** |
| 640054 | **FOL5** |
| 640056 | **FOL107** |
| 640057 | **FOL107** |
| 640058 | **FOL142** |
| 640059 | **FOL38** |
| 640068 | **FOL183** |
| 640259 | **FOL235** |
| 640520 | **FOL107** |
| 640521 | **FOL107** |
| 640579 | **FOL40** |
| 640588 | **FOL40** |
| 640766 | **TTP1** |
| 646015 | **FOL178** |
| 4431246 | **FOL187** |
| 4431246 | **FOL190** |
| 4431247 | **FOL189** |
| 4506071 | **CAM926** |
| 4506072 | **CAM927** |
| 4506079 | **FOL246** |
| 4814153 | **FOL218** |
| 4814154 | **FOL219** |
| 5233315 | **FOL38** |
| 5607061 | **FOL208** |
| 5636001 | **CAM451** |
| 5636002 | **CAM458** |
| 5636011 | **CAM462** |
| 5636012 | **CAM463** |
| 5636022 | **CAM723** |
| 5636057 | **CAM929** |
| 5636058 | **CAM918** |
| 5636059 | **CAM711** |
| 5636060 | **CAM712** |
| 5636063 | **CAM654** |
| 5636064 | **CAM949** |
| 5636065 | **CAM948** |
| 5636083 | **CAM946** |
| 5636084 | **CAM947** |
| 5636107 | **CAM945** |
| 5636108 | **CAM944** |
| 5640581 | **FOL186** |
| 5640589 | **FOL235** |
| 5640591 | **FOL236** |

| OE | |
|---|---|
| **PEUGEOT** | |
| 0801.52 | **CAM540** |
| 0801.55 | **CAM354** |
| 0801.89 | **CAM378** |
| 0903.42 | **FOL160** |
| 0903.46 | **FOL116** |
| 0903.54 | **FOL160** |
| 0903.54 | **FOL160** |
| 0903.58 | **FOL163** |
| 0903.64 | **FOL163** |
| 0903.65 | **FOL228** |
| 0903.66 | **FOL184** |
| 0903.67 | **FOL184** |
| 0903.68 | **FOL217** |
| 0907.24 | **TTP3** |
| 0942.16 | **FOL73** |
| 0942.17 | **FOL88** |
| 0942.17 | **FOL88** |
| 0942.25 | **FOL109** |
| 0942.28 | **FOL126** |
| 0942.29 | **FOL104** |
| 0942.30 | **FOL134** |
| 0942.30 | **FOL138** |
| 0942.31 | **FOL134** |
| 0942.31 | **FOL138** |
| 0942.32 | **FOL164** |
| 0942.32 | **FOL164** |
| 0942.33 | **FOL118** |
| 0942.40 | **FOL134** |
| 0942.40 | **FOL138** |
| 0942.41 | **FOL150** |
| 0942.42 | **FOL190** |
| 0942.45 | **FOL134** |
| 0942.46 | **FOL205** |
| 0942.47 | **FOL134** |
| 0942.47 | **FOL138** |
| 0942.48 | **FOL205** |
| 0942.49 | **FOL115** |
| 0942.50 | **FOL206** |
| 0942.51 | **FOL190** |
| 0942.52 | **FOL190** |
| 0942.53 | **FOL190** |
| 0942.55 | **FOL204** |
| 0942.56 | **FOL205** |
| 0942.86 | **FOL196** |
| 0942.87 | **FOL185** |
| 0942.93 | **FOL206** |
| 0801.E8 | **CAM373** |
| 0801.AC | **CAM748** |
| 0801.AE | **CAM749** |
| 0801.AH | **CAM747** |
| 0801.AJ | **CAM957** |
| 0801.AK | **CAM958** |
| 0801.C2 | **CAM354** |
| 0801.C9 | **CAM444** |
| 0801.CY | **CAM726** |
| 0801.F5 | **CAM674** |
| 0801.FC | **CAM969** |
| 0801.K7 | **CAM461** |
| 0801.K9 | **CAM676** |
| 0801.L2 | **CAM677** |
| 0801.N5 | **CAM459** |
| 0801.T0 | **CAM678** |
| 0801.T5 | **CAM679** |
| 0801.V8 | **CAM681** |
| 0801.V9 | **CAM750** |
| 0801.W0 | **CAM751** |
| 0801.W1 | **CAM732** |
| 0801.W5 | **CAM733** |
| 0801.X7 | **CAM731** |
| 0801.Z0 | **CAM959** |
| 0801.Z1 | **CAM960** |
| 0801.Z9 | **CAM746** |
| 0903.H0 | **FOL212** |

| OE | |
|---|---|
| **...PEUGEOT** | |
| 0903.H1 | **FOL214** |
| 0903.J1 | **FOL184** |
| 0903.J6 | **FOL211** |
| 0903.J8 | **FOL233** |
| 0942.G2 | **FOL191** |
| 0942.G4 | **FOL187** |
| **RENAULT** | |
| 7431 275 353 | **FOL138** |
| 7439 207 830 | **FOL138** |
| 7439 207 830 | **FOL156** |
| 7700 100 903 | **CAM761** |
| 7700 100 939 | **FOL180** |
| 7700 106 678 | **CAM664** |
| 7700 107 373 | **CAM690** |
| 7700 107 555 | **FOL103** |
| 7700 107 556 | **FOL245** |
| 7700 110 556 | **CAM753** |
| 7700 272 940 | **CAM729** |
| 7700 699 231 | **CAM758** |
| 7700 716 248 | **FOL149** |
| 7700 744 596 | **FOL145** |
| 7700 856 805 | **FOL110** |
| 7700 858 481 | **CAM757** |
| 7700 858 606 | **FOL111** |
| 7700 862 077 | **CAM689** |
| 7700 862 078 | **CAM762** |
| 7700 866 418 | **CAM760** |
| 7700 869 325 | **CAM665** |
| 7700 869 327 | **CAM687** |
| 7700 872 299 | **CAM759** |
| 7701 040 104 | **CAM718** |
| 7701 062 311 | **FOL189** |
| 7701 062 312 | **FOL190** |
| 7946 006 610 | **FOL122** |
| 7946 009 641 | **FOL157** |
| 8200 009 982 | **FOL246** |
| 8200 019 181 | **CAM926** |
| 8200 019 183 | **CAM927** |
| 8200 084 742 | **CAM706** |
| 8200 089 894 | **CAM736** |
| 8200 100 527 | **CAM727** |
| 8200 100 528 | **CAM728** |
| 8200 718 120 | **CAM921** |
| **ROVER** | |
| 2A13 | **FOL35** |
| ERC4949 | **FOL14** |
| LGR10002 | **FOL106** |
| LGR100100 | **FOL106** |
| LGR100340 | **FOL165** |
| LGR100480 | **FOL152** |
| **SAAB** | |
| 4773644 | **CAM650** |
| 9357716 | **FOL120** |
| **SMART** | |
| 1600500180 | **FOL190** |
| 6420500080 | **FOL190** |
| 0003065V003000000 | **FOL225** |
| 0003066V003000000 | **FOL190** |
| 0004572V001000000 | **FOL152** |
| 0004572V001000000 | **FOL152** |
| A1600500101 | **CAM932** |
| Q0367-V003-00000 | **CAM932** |
| **SSANGYONG** | |
| 6650500025 | **FOL190** |
| 6650501025 | **FOL190** |

| OE | |
|---|---|
| **SUZUKI** | |
| 12891 67G01-000 | **FOL190** |
| 12891-85E00-000 | **FOL187** |
| **TOYOTA** | |
| 13501-22040 | **CAM964** |
| 13502-22010 | **CAM963** |
| 13502-22011 | **CAM963** |
| 13750-75020 | **FOL198** |
| 13751-11010 | **FOL105** |
| 13751-16010 | **FOL105** |
| SU00100558 | **FOL190** |
| SZ00100083 | **CAM373** |
| **VAUXHALL** | |
| 02898376 | **FOL3** |
| 09117903 | **FOL107** |
| 09117904 | **FOL107** |
| 09117905 | **FOL107** |
| 09120253 | **CAM650** |
| 09120301 | **CAM950** |
| 09120516 | **CAM802** |
| 09120517 | **CAM917** |
| 09120518 | **CAM809** |
| 09120519 | **CAM907** |
| 09128346 | **FOL183** |
| 09129211 | **FOL183** |
| 09194102 | **CAM952** |
| 09194109 | **CAM951** |
| 09194698 | **FOL199** |
| 09201518 | **FOL246** |
| 24401409 | **CAM735** |
| 24410112 | **CAM918** |
| 24428683 | **CAM918** |
| 24428752 | **CAM929** |
| 052345520 | **FOL5** |
| 55186463 | **FOL235** |
| 55565850 | **CAM945** |
| 55565852 | **CAM944** |
| 55568430 | **CAM929** |
| 55569932 | **FOL209** |
| 55569933 | **FOL192** |
| 90144437 | **CAM341** |
| 90156986 | **CAM316** |
| 90156995 | **CAM317** |
| 90190887 | **CAM326** |
| 90233483 | **CAM429** |
| 90271484 | **CAM402** |
| 90273814 | **CAM359** |
| 90273974 | **CAM341** |
| 90281484 | **CAM359** |
| 90281485 | **CAM316** |
| 90281528 | **CAM359** |
| 90284704 | **CAM364** |
| 90285226 | **CAM317** |
| 90285230 | **CAM367** |
| 90295035 | **CAM317** |
| 90295037 | **CAM317** |
| 90295129 | **CAM361** |
| 90295202 | **CAM316** |
| 90295203 | **CAM366** |
| 90297711 | **CAM365** |
| 90324522 | **CAM365** |
| 90324593 | **CAM559** |
| 90349705 | **CAM559** |
| 90352376 | **CAM369** |
| 90353157 | **FOL142** |
| 90392539 | **CAM369** |
| 90392735 | **CAM453** |
| 90443882 | **CAM931** |
| 90444139 | **CAM451** |
| 90444332 | **CAM456** |
| 90444758 | **CAM453** |
| 90444760 | **CAM369** |

# OE INTERCHANGE

| OE | AE |
|---|---|
| **...VAUXHALL** | |
| 90486981 | **CAM457** |
| 90502753 | **FOL208** |
| 90509383 | **CAM458** |
| 90509386 | **FOL129** |
| 90512899 | **CAM462** |
| 90512904 | **CAM463** |
| 90530506 | **FOL142** |
| 90540458 | **CAM650** |
| 90543903 | **CAM723** |
| 90570967 | **FOL107** |
| 91160200 | **FOL245** |
| 93161686 | **FOL187** |
| 93161686 | **FOL190** |
| 93161687 | **FOL189** |
| 93171486 | **FOL186** |
| 93174076 | **FOL107** |
| 93177302 | **CAM711** |
| 93177303 | **CAM712** |
| 93177316 | **FOL187** |
| 93178529 | **CAM654** |
| 93178546 | **FOL104** |
| 93178582 | **CAM949** |
| 93178583 | **CAM948** |
| 93178589 | **FOL235** |
| 93188668 | **FOL236** |
| 94381712 | **CAM452** |
| 96440191 | **FOL218** |
| 96440192 | **FOL219** |
| 97042660 | **CAM452** |
| 97111166 | **CAM724** |
| 97111168 | **CAM725** |
| 97185251 | **FOL178** |
| **VOLKSWAGEN** | |
| 022 109 309 | **FOL170** |
| 022 109 423 | **FOL154** |
| 022 109 423A | **FOL154** |
| 022 109 423D | **FOL154** |
| 026 109 101G | **CAM411** |
| 028 109 101D | **CAM440** |
| 028 109 101E | **CAM668** |
| 028 109 101E | **CAM668** |
| 028 109 101F | **CAM441** |
| 028 109 101G | **CAM440** |
| 030 109 101AM | **CAM808** |
| 030 109 101BG | **CAM930** |
| 030 109 411B | **FOL244** |
| 030 109 417D | **FOL244** |
| 030 109 423 | **FOL167** |
| 030 109 423 | **FOL167** |
| 030 109 423 | **FOL167** |
| 034 109 309AD | **FOL92** |
| 034 109 309N | **FOL92** |
| 036 109 101AA | **CAM925** |
| 036 109 101AC | **CAM924** |
| 036 109 101DE | **CAM925** |
| 036 109 101DG | **CAM924** |
| 036 109 101DJ | **CAM925** |
| 036 109 309D | **FOL166** |
| 036 109 309D | **FOL166** |
| 036 109 411C | **FOL179** |
| 036 109 411D | **FOL179** |
| 036 109 411E | **FOL223** |
| 036 109 411H | **FOL223** |
| 038 109 101AE | **CAM968** |
| 038 109 101AF | **CAM933** |
| 038 109 101AH | **CAM904** |
| 038 109 101E | **CAM670** |
| 038 109 101K | **CAM671** |
| 038 109 101R | **CAM672** |
| 038 109 101R | **CAM914** |
| 038 109 101R | **CAM928** |
| 038 109 309A | **FOL114** |

| OE | AE |
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| **...VOLKSWAGEN** | |
| 038 109 309C | **FOL175** |
| 038 109 309C | **FOL202** |
| 03E 109 101AA | **CAM923** |
| 03E 109 101N | **CAM923** |
| 03E 109 101T | **CAM922** |
| 03G 109 101A | **CAM939** |
| 03G 109 102B | **CAM938** |
| 03G 109 411 | **FOL238** |
| 03G 109 411B | **FOL238** |
| 03G 109 411C | **FOL237** |
| 03G 109 412B | **FOL240** |
| 03G 109 412C | **FOL239** |
| 03L 109 021 | **CAM961** |
| 03L 109 021E | **CAM961** |
| 03L 109 022 | **CAM962** |
| 03L 109 022D | **CAM962** |
| 03L 109 521A | **FOL195** |
| 045 109 101C | **CAM673** |
| 046 109 101K | **CAM442** |
| 047 109 309 | **FOL200** |
| 04E 109 423C | **FOL207** |
| 050 109 101A | **CAM913** |
| 050 109 309A | **FOL143** |
| 050 109 309H | **FOL143** |
| 050 109 309J | **FOL143** |
| 051 109 021 | **CAM739** |
| 051 109 021C | **CAM739** |
| 051 109 022 | **CAM740** |
| 051 109 022B | **CAM740** |
| 056 109 311A | **FOL91** |
| 058 109 021B | **FOL91** |
| 058 109 022B | **CAM743** |
| 058 109 309A | **CAM744** |
| 058 109 309B | **FOL141** |
| 058 109 309E | **FOL133** |
| 058 109 309F | **FOL141** |
| 058 109 309J | **FOL133** |
| 058 109 309K | **FOL133** |
| 059 109 009BH | **FOL141** |
| 059 109 009BJ | **CAM936** |
| 059 109 021AS | **CAM937** |
| 059 109 021BP | **CAM935** |
| 059 109 021BQ | **CAM700** |
| 059 109 021CK | **CAM701** |
| 059 109 021CL | **CAM934** |
| 059 109 021CR | **CAM935** |
| 059 109 021CS | **CAM934** |
| 059 109 021K | **CAM935** |
| 059 109 021L | **CAM700** |
| 059 109 021P | **CAM701** |
| 059 109 021Q | **CAM701** |
| 059 109 022AF | **CAM700** |
| 059 109 022AG | **CAM936** |
| 059 109 022BD | **CAM937** |
| 059 109 022BQ | **CAM702** |
| 059 109 022BR | **CAM936** |
| 059 109 022K | **CAM937** |
| 059 109 022L | **CAM703** |
| 059 109 022P | **CAM702** |
| 059 109 022Q | **CAM702** |
| 059 109 075E | **CAM703** |
| 059 109 417J | **TTP4** |
| 059 109 444 | **FOL159** |
| 059 109 521B | **FOL210** |
| 059 109 521C | **FOL158** |
| 059 109 521E | **FOL158** |
| 059 109 521F | **FOL158** |
| 059 109 521G | **FOL195** |
| 059 109 521H | **FOL195** |
| 068 109 101L | **FOL195** |
| 069 109 101P | **CAM393** |
| 06B 109 101G | **CAM630** |
| 06B 109 417C | **CAM745** |

| OE | AE |
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| **...VOLKSWAGEN** | |
| 06B 109 417D | **FOL226** |
| 06E 109 409A | **FOL226** |
| 06E 109 417F | **FOL248C** |
| 06E 109 417S | **FOL224** |
| 06J 109 423 | **FOL190** |
| 070 109 101P | **FOL224** |
| 070 109 101Q | **CAM916** |
| 074 109 101B | **CAM912** |
| 074 109 101E | **CAM630** |
| 074 109 101J | **CAM442** |
| 075 109 101C | **CAM442** |
| 075 109 101F | **CAM447** |
| 075 109 101F | **CAM447** |
| **VOLVO** | |
| 1218630 | **FOL74** |
| 8670047 | **FOL152** |
| 8670047 | **FOL152** |
| 9207830 | **FOL156** |
| 30875690 | **FOL194** |
| 1218579-9 | **CAM78** |
| 1218580-7 | **CAM80** |
| 1328149-8 | **CAM447** |

# NOTES

# Keep it real. Keep out counterfeit.

The authenticity of all our engine and sealing products is protected by the MAPP Code (Manufacturers Against Product Piracy) and the PrioSpot® Authentification device, featured on a special Anti-Counterfeit label on the packaging. In this way you can be sure of our trusted Federal-Mogul quality!

## How to check the authenticity of your products

### 1 - Check if the packaging is closed and the label is intact

### 2 - Verify the unique alphanumeric code and data matrix code

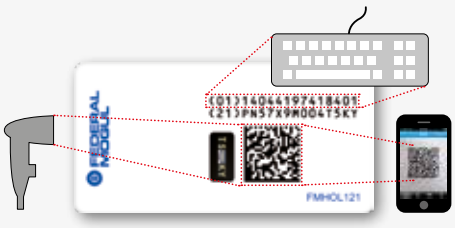
→ Type in the alphanumeric code at www.fmecat.eu

or

→ Read the Data Matrix Code with a 2-D scanner

or

→ Read the Data Matrix Code on your smartphone with a barcode reader app



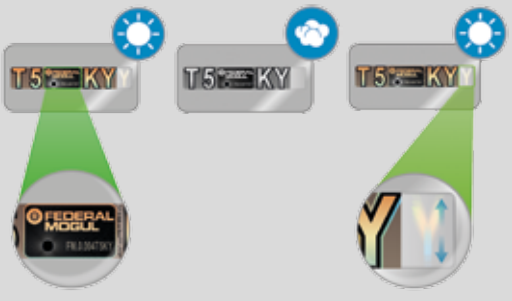
### 3 - Verify the unique security code on the PrioSpot® Label

→ Different code on each packaging

→ Code contains the last 4 digits of the alphanumeric code

→ The code and the Federal-Mogul logo shimmer in rainbow colours only in direct light

→ Only in direct light a digit, repeating the last digit of the security code, is visible. This digit will move up and down when you change the angle of the PrioSpot®



ENGINE EXPERTISE BY FEDERAL-MOGUL MOTORPARTS

AE · GLYCO · GOETZE · Nüral · Payen

# TROUBLE TRACER CHART

## Carbonised oil deposits

**Appearance:** Carbonised oil build-up on cam and followers.
**Causes:** Excessive operating temperatures resulting from marginal lubrication conditions due to contaminated lubricating oil or blockages/restrictions in oil feed galleries.
**Remedy:** Thoroughly flush the lubrication system, ensuring that all galleries and hydraulic lifters (where fitted) are free from blockages & debris. Install new camshaft and followers, prime with extreme pressure lubricant and replace oil and oil filter.

## Base circle contact marking

**Appearance:** Witness marking on base circle of cam-lobes, biased to one side.
**Causes:** Worn hydraulic lifter and/or retainer springs.
**Remedy:** Replace cam and followers if marks are deep, otherwise set tappets to correct clearance. Thoroughly flush the lubricating system and replace oil and filter.

## Cam-lobe and follower wear

**Appearance:** Premature wear of one or more cam-lobes & followers. Follower contact surface will be concaved with chipped edges.
**Causes:** Incompatible cam-lobe & follower contact surface geometry. Often caused by fitting new camshaft with old followers or vice versa. Can also result from lubricant starvation from blocked or restriction in oil supply.
**Remedy:** Thoroughly flush the lubricating system, replace cam and followers, prime with extreme pressure lubricant and replace oil and oil filter.
**Do not mix old and new components.**

## Follower breakage

**Causes:** Mechanical overload resulting from:

1. Sticking or seized valve, resulting in the follower to break due to cam-lobe pressure.
2. Piston contact with the valve due to:
   - **a** Weak valve spring
   - **b** Over extended hydraulic lifter
   - **c** Incorrect assembly of valve tip-cap
   - **d** Timing belt breakage
   - **e** Or through over high revving of engine.
3. Incorrect valve timing.

**Remedy:** investigate & rectify the mechanical overload cause. Thoroughly flush the lubricating system, replace all damage components, prime cam and followers, with extreme pressure lubricant and replace oil and oil filter.

## Excessive cam-lobe wear

**Appearance:** Severe cam-lobe wear.
**Causes:** Contaminated lubricating oil, tappet clearances too tight, excessive valve spring pressure.
**Remedy:** Thoroughly flush the lubrication system, install new camshaft and followers. Adjust tappets to the correct clearances, prime with extreme pressure lubricant and replace oil and oil filter.

## Broken camshaft

**Appearance:** Camshaft breakage between or through cam-lobes.
**Causes:** Severe distorted camshaft housing or cylinder head. Incorrect torque sequence and mishandling can also cause similar breakage.
**Remedy:** Straighten or replace camshaft carrier/cylinder head, use correct bolt torque sequence and handle with care. Thoroughly flush the lubricating system, replace cam and followers, prime with extreme pressure lubricant and replace oil and oil filter.

## 'Scored' bearings

**Appearance:** Severe scoring of the camshaft bearings.
**Cause:** Contaminated lubricating oil, i.e. foreign particles circulating in oil.
**Remedy:** Thoroughly flush the lubricating system, replace cam and followers, prime with extreme pressure lubricant and replace oil and oil filter.

## Overheated camshaft

**Appearance:** Cam-lobes, bearings & followers have a 'blue' discoloration.
**Causes:** Severe overheating of engine due to malfunction of the cooling system.
**Remedy:** Investigate and rectify the cause of the overheating. Thoroughly flush the lubricating system, replace cam and followers, prime with extreme pressure lubricant and replace oil and oil filter.

## Physical damage to camshaft & followers

**Appearance:** Cam-lobes, bearings & followers "chipped"
**Causes:** Excessive end-float due to:

- **a** Worn thrust washer
- **b** Loose distributor
- **c** Worn distributor drive gear
- **d** Or misaligned timing gears

**Remedy:** Investigate and rectify the cause of the damage. Thoroughly flush the lubricating system, replace cam and followers, prime with extreme pressure lubricant and replace oil and oil filter.

# TECHNICAL NOTES

Technische Hinweise • Notes techniques • Note tecniche
Notas técnicas • Notatki techniczne • Технические примечания

| | |
|---|---|
| 1 | Automatic Transmission |
| 2 | Manual Transmission |
| 3 | For cylinder 1-3 |
| 4 | For cylinder 4-6 |
| 5 | Height: 24mm |
| 6 | Height: 25mm |
| 7 | Height: 26.5mm |
| 8 | Height: 26mm |
| 9 | Height: 28.5mm |
| 10 | Height: 35mm |
| 11 | Hydraulic |
| 12 | Manual |
| 13 | Mechanical |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | Euro 1 to Euro 2 |
| 18 | Camshaft driven vacuum pump. |
| 19 | K Jetronic |
| 20 | Steel |
| 21 | Diamond-coated |
| 22 | With sensor |
| 23 | Without sensor |
| 24 | Chilled Cast Iron |
| 25 | Hydraulic Lifter & Rocker Arm Assembly |
| 26 | Induction Hardened Cast Iron |
| 27 | Pulley driven vacuum pump. |
| 28 | Refer to SB2202 for installation guide |
| 29 | Short version |
| 30 | Long version |
| 31 | Bridge Piece |

| | |
|---|---|
| 1 | Automatikgetriebe |
| 2 | Schaltgetrieb |
| 3 | zum Zylinder 1-3 |
| 4 | zum Zylinder 4-6 |
| 5 | Höhe: 24mm |
| 6 | Höhe: 25mm |
| 7 | Höhe: 26,5mm |
| 8 | Höhe: 26mm |
| 9 | Höhe: 28,5mm |
| 10 | Höhe: 35mm |
| 11 | Hydraulisch |
| 12 | Manuell |
| 13 | Mechanisch |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | Euro 1 zu Euro 2 |
| 18 | Von der Nockenwelle angetriebene Unterdruckpumpe |
| 19 | K Jetronic |
| 20 | Stahl |
| 21 | Diamantbeschichtet |
| 22 | Mit Sensor |
| 23 | Ohne Sensor |
| 24 | Hartguss |
| 25 | Hydrostößel & Kipphebelberieb |
| 26 | Induktionsgehärter Hartguss |
| 27 | Von der Riemenscheibe angetriebene Unterdruckpumpe |
| 28 | Beziehen Sie sich auf SB2202 für den installationshandbuch |
| 29 | Kurze version |
| 30 | Lange version |
| 31 | Brückenstück |

# TECHNICAL NOTES

| | |
|---|---|
| 1 | Transmission automatique |
| 2 | Transmission manuelle |
| 3 | sous cylindre 1-3 |
| 4 | sous cylindre 4-6 |
| 5 | Hauteur: 24 mm |
| 6 | Hauteur: 25 mm |
| 7 | Hauteur: 26,5 mm |
| 8 | Hauteur: 26 mm |
| 9 | Hauteur: 28.5 mm |
| 10 | Hauteur: 35 mm |
| 11 | Hydraulique |
| 12 | Manuel |
| 13 | Mécanique |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | Euro 1 à Euro 2 |
| 18 | Pompe à vide commandée par l'arbre à cames |
| 19 | K Jetronic |
| 20 | Acier |
| 21 | Revêtu de diamants |
| 22 | Avec capteur |
| 23 | Sans capteur |
| 24 | Moulage d'acier |
| 25 | Poussoir hydraulique & culbuteurs |
| 26 | Fonte trempée par induction |
| 27 | Pompe à vide commandée par une poulie |
| 28 | Se reporter à SB2202 pour le guide de montage |
| 29 | Version courte |
| 30 | Version longue |
| 31 | Pont poussoir de soupapes |

| | |
|---|---|
| 1 | Transmisión Automática |
| 2 | Transmisión Manual |
| 3 | Cilindros 1-3 |
| 4 | Cilindros 4-6 |
| 5 | Altura: 24mm |
| 6 | Altura: 24mm |
| 7 | Altura: 26,5mm |
| 8 | Altura: 26mm |
| 9 | Altura: 28,5mm |
| 10 | Altura: 35mm |
| 11 | Hidráulico |
| 12 | Manual |
| 13 | Mecánico |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | Euro 1 to Euro 2 |
| 18 | Árbol de levas impulsado por la bomba de vacio |
| 19 | K Jetronic |
| 20 | Acero |
| 21 | Recubierto de diamante |
| 22 | Con Sensor |
| 23 | Sin sensor |
| 24 | Hierro fundido enfriado |
| 25 | Elevador hidráulico & conjunto brazo oscilante |
| 26 | Endurecido por inducción de hierro fundido |
| 27 | Polea impulsada por bomba de vacío |
| 28 | Consulte la guía de instalación SB2202 |
| 29 | Versión corta |
| 30 | Versión larga |
| 31 | Pieza puente |

# TECHNICAL NOTES

Technische Hinweise • Notes techniques • Note tecniche
Notas técnicas • Notatki techniczne • Технические примечания

| | |
|---|---|
| 1 | Cambio automatico |
| 2 | Cambio manuale |
| 3 | Cilindro 1-3 |
| 4 | Cilindro 4-6 |
| 5 | Altezza: 24 mm |
| 6 | Altezza: 25 mm |
| 7 | Altezza: 26,5 mm |
| 8 | Altezza: 26 mm |
| 9 | Altezza: 28,5 mm |
| 10 | Altezza: 35 mm |
| 11 | Idraulica |
| 12 | Manuale |
| 13 | Meccanica |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | Euro 1 a Euro 2 |
| 18 | Pompa a vuoto azionata da albero a camme |
| 19 | Iniezione K Jetronic |
| 20 | Acciaio |
| 21 | Rivestimento diamantato |
| 22 | Con sensore |
| 23 | Senza sensore |
| 24 | Ghisa temprata |
| 25 | Punteria idraulica & bilancieri |
| 26 | Ghisa temprata ad induzione |
| 27 | Puleggia a pompa a vuoto |
| 28 | Per installazione fare riferimento a SB2202 |
| 29 | Versione corta |
| 30 | Versione lunga |
| 31 | Componente d'unione |

| | |
|---|---|
| 1 | Skrzynia automatyczna |
| 2 | Skrzynia manualna |
| 3 | do cylindra 1-go; do cylindra 2-go; do cylindra 3-go |
| 4 | do cylindra 4-go; do cylindra 5-go; do cylindra 6-go |
| 5 | Wysokość: 24mm |
| 6 | Wysokość: 25mm |
| 7 | Wysokość: 26.5mm |
| 8 | Wysokość: 26mm |
| 9 | Wysokość: 28.5mm |
| 10 | Wysokość: 35mm |
| 11 | Hydrauliczny |
| 12 | Manualny |
| 13 | Mechaniczny |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | od Euro 1 do Euro 2 |
| 18 | Pompa próżniowa napędzana wałkiem |
| 19 | K Jetronic |
| 20 | Stalowe |
| 21 | Pokryte powłoka diamentową |
| 22 | Z czujnukiem |
| 23 | Bez czujnika |
| 24 | Żeliwo utwardzane w trakcie odlewania |
| 25 | Zestaw popychacza hydraulicznego & dźwigienki zaworowej |
| 26 | Żeliwo utwardzane indukcyjnie |
| 27 | Pompa próżniowa napędzana paskiem |
| 28 | Patrz biuletyn SB2202, aby znaleźć instrukcję montażu |
| 29 | Wersja krótka |
| 30 | Wersja długa |
| 31 | Mostek |

# TECHNICAL NOTES

| | |
|---|---|
| 1 | Автоматическая коробка передач |
| 2 | Механическая коробка передач |
| 3 | для цилиндра 1; для цилиндра 2; для цилиндра 3 |
| 4 | для цилиндра 4; для цилиндра 5; для цилиндра 6 |
| 5 | Высота: 24 мм |
| 6 | Высота: 25 мм |
| 7 | Высота: 26.5 мм |
| 8 | Высота: 26 мм |
| 9 | Высота: 28.5 мм |
| 10 | Высота: 35 мм |
| 11 | Гидравлический |
| 12 | Ручной |
| 13 | Механический |
| 14 | Euro 2 |
| 15 | Euro 3 (D3) |
| 16 | Euro 3 (D3); Euro 4 (D4) |
| 17 | от Euro 1 до Euro 2 |
| 18 | Вакуумный насос с приводом от распределительного вала |
| 19 | K Jetronic |
| 20 | Сталь |
| 21 | С алмазоуглеродным покрытием |
| 22 | С датчиком |
| 23 | Без датчика |
| 24 | Отбеленный чугун |
| 25 | Гидравлический толкатель и клапанное коромысло в сборе |
| 26 | Чугун с индукционной поверхностной закалкой |
| 27 | Вакуумный насос с ременным приводом |
| 28 | Руководство по установке приведено в бюллетене SB2202 |
| 29 | Короткая версия |
| 30 | Полная версия |
| 31 | Мост толкателя |

# Notes

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