

FAI Automotive plc

Timing Chain Kits 2011



Kits de cadena de distribución

Chaîne de timing kits

Kits à chaînes de synchronisation

Jogos chain do sincronismo

Corredi chain di sincronizzazione

Zestawy lancuchow rozrządu

Ganiture razvodnih lanaca

Гарнітура розводних ланца



Statement of Quality Policy

FAI Automotive plc sources, procures, stores, packs and distributes replacement automotive parts under an all-makes programme with the FAI and Camtec brands, covering European and Japanese passenger cars and light vans. Also Kartline brand name for parts and tyres for Karts.

The Directors are committed to maintaining a registered Quality Management System that meets the requirements of ISO 9001:2008.

We place particular emphasis on obtaining customer satisfaction by:

- Treating customer with respect and in a professional manner.
- Responding promptly and accurately to customers' enquiries and orders.
- Maintaining and improving on the quality of the products and services that the company supplies to its customers.
- Ensuring that management and staff are trained to meet the requirements of the company and its customers.
- Constantly striving to meet and where possible exceed customers' expectations.

We operate by setting objectives and targets for the Quality Management System. Management periodically reviews achievements against these objectives and targets and continually seek to improve the effectiveness of the system and enhance customer satisfaction.

Our Quality management System is defined in the Quality Manual, Quality Operating Procedures and supporting documents.

This Quality Policy is communicated to and understood by personnel within the Company. It is periodically reviewed for continuing suitability to satisfy the needs of the company, customers, other interested parties, and ISO 9001.

1st March 2010

A handwritten signature in black ink, appearing to read 'Sean Walker', is written over a light blue circular background.

Sean Walker
Managing Director

CERTIFICATE



Management system as per
BS EN ISO 9001 : 2008

In accordance with TÜV UK Ltd procedures, it is hereby certified that

FAI Automotive plc
The Chiltern Trading Estate
Grovebury Road
Leighton Buzzard
Bedfordshire
LU7 4TU
United Kingdom

applies a management system in line with the above standard for the following scope:

The sourcing, procuring, storing, packing and distribution of replacement automotive parts under all makes programme with the FAI and Camtec brand names, covering European, Asian and Japanese passenger cars and light commercial vehicles. The sourcing, procuring, storing, packing and distribution of Kartline brand parts and tyres for karts. The storage and distribution of specific Goodyear, Lucas and Motorad brand name products.

Certificate No.: GB00454

Audit Report No.: 2011/06816

T. Kuchukova

Signed for and on behalf of TÜV UK Ltd,
the Certification Body



Valid until: 21/06/2014

Initial certification: 22/06/2005

London, 07/06/2011

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures as amended from time to time and its validity is subject to regular surveillance audits.



To prevent premature failure of your timing chain kit. The following precautions must be taken.

1. Oil and filters must be replaced with new.
2. Sumps/Oil pans must be checked to ensure they are not damaged and any minor damage found does not obstruct the oil pick up pipe reducing oil flow (particularly on 4 x 4 vehicles). NB: Damaged sumps should always be replaced.
3. All oil feed solenoids that are used to regulate VVT hubs MUST be checked and replaced if required.

Note: If a faulty solenoid is not replaced the new VVT hub will not operate correctly and the engine could be severely damaged.

4. Always ensure that the tensioner has been deployed correctly before starting the engine. If the tensioner is not fully engaged with the chain/rail. Serious engine failure could occur.



Vorzeitigen Ausfall dieses TIMING-Kette Installationssatzes verhindern. Die folgenden Vorsichtsmaßnahmen müssen getroffen werden.

1. Öl und Filter müssen mit neuem ersetzt werden.
2. Sumpf-/ölvannen müssen überprüft werden, um sie sicherzustellen werden beschädigt und keine kleinen Beschädigung, die gefunden werden, versperrt nicht das Öl aufheben das Rohr, das Ölfluß verringert (besonders auf 4 x 4 Trägern). Notiz:: Beschädigte Sümpfe sollten immer ersetzt werden.
3. Alle Ölzufuhr-Solenoid, die benutzt werden, um VVT Naben zu regulieren, MÜSSEN wenn erforderlich überprüft werden und ersetzt werden. Anmerkung/[Note]: Wenn einem fehlerhaften Solenoid nicht die neue VVT Nabe funktioniert nicht richtig ersetzt wird und die Maschine könnte streng beschädigt werden.
4. Immer sicherstellen/[sichern], daß der Spanner richtig entfaltet worden ist, bevor man die Maschine anließ. Wenn der Spanner nicht völlig in der Kette/in der Schiene engagiert wird. Ernster Triebwerksausfall konnte auftreten.



Para evitar un fallo prematuro de su kit de cadena de distribución, deberán tomarse las precauciones siguientes:

1. El aceite del motor y sus filtros deben ser reemplazados.
2. Debe verificarse el cárter de aceite para comprobar que no esté dañado, y que otras partículas menores no obstruyan la tubería de absorción de aceite (particularmente en vehículos 4 x 4). ATENCION: Sustituir siempre los cárteres dañados.
3. Todas las electroválvulas de control de aceite usadas en sistemas de admisión variable de válvulas DEBEN ser comprobadas y reemplazadas si es preciso. Nota: Si no se reemplaza una electroválvula defectuosa el variador de fase del sistema de admisión variable no funcionará correctamente y el motor podría resultar seriamente dañado.
4. Siempre asegúrese de que el tensor se ha desplegado correctamente antes de poner en marcha el motor. Si el tensor no está plenamente ajustado con el carril de cadena, podría producirse una avería grave en el motor.



Da bi se prevenirala prijevremena dotrajalost garniture razvodnog lanca mora se učiniti slijedeće :

1. Ulje i filteri se moraju zamjeniti novima
2. Provjeriti stanje korita motora, jer i najmanje oštećenje uzrokuje otežan protok ulja (posebno vrijedi za terenska i SUV vozila). Ako je korito motora oštećeno, isto uvijek mora biti zamjenjeno novim.
3. Svi uljni ventili (solenoidi) koji se koriste za regulaciju varijabilnog prenosnog ventila (VVT hub) moraju se provjeriti i, ako je potrebno, zamjeniti novim. Napomena: ako uljni ventil nije zamenjen, novi varijabilni prenosni ventil neće funkcionirati ispravno i to može dovesti do ozbiljnog kvara na motoru.
4. Provjeriti da je natezač postavljen ispravno prije paljenja motora. Ako natezač nije zategnut maksimalno ravodnim lancem, može prouzročiti ozbiljno oštećenje motora.



Pour empêcher l'échec prématuré de ce kit/[trousse] de chaîne de synchronisation. Les précautions suivantes doivent être prises.

1. Le pétrole et les filtres doivent être remplacés avec nouveau.
2. Des bacs de carters de vidange/à huile doivent être vérifiés pour les assurer ne sont pas endommagés et aucun dommage mineur trouvé n'obstrue l'huile prennent la pipe réduisant l'écoulement/[débit] d'huile (en particulier sur 4 x 4 véhicules). NOTA: : Des carters de vidange endommagés devraient toujours être remplacés.
3. Tous les solénoïdes de départ d'huile qui sont utilisés pour régler des moyeux de VVT DOIVENT être vérifiés s'il y a lieu et remplacés. Note : Si un solénoïde défectueux n'est pas remplacé le nouveau moyeu de VVT ne fonctionnera pas correctement et le moteur pourrait être sévèrement endommagé.
4. S'assurer toujours que le tendeur a été déployé correctement avant de mettre en marche le moteur. Si le tendeur n'est pas entièrement engagé dans la chaîne/rail. L'échec de moteur sérieux a pu se produire.



Per impedire guasto prematuro di questo corredo della catena di sincronizzazione. Le seguenti precauzioni devono essere prese.

1. Il petrolio ed i filtri devono essere sostituiti con nuovo.
2. Le coppe per basamento/dei pozzetti devono essere controllate per accertarle non sono danneggiate ed alcun danno minore trovato non ostruisce l'olio prende il tubo che riduce il flusso dell'olio (specialmente su 4 x 4 veicoli). N.B.: I pozzetti danneggiati dovrebbero essere sostituiti sempre.
3. Tutti i solenoidi di alimentazione dell'olio che sono utilizzati per regolare i mozzetti di VVT DEVONO essere controllati e sostituiti a richiesta. Nota: Se un solenoide difettoso non è sostituito il nuovo mozzetto di VVT non funzionerà correttamente ed il motore potrebbe essere danneggiato severamente.
4. Accertar sempre che il tenditore sia stato schierato correttamente prima di avviare il motore. Se il tenditore completamente non è agganciato con la catena/guida. Il difetto del motore serio ha potuto accadere.



Da bi se sprečila prevremena dotrajalost garniture razvodnog lanca mora se uraditi sledeće:

1. Ulje i filteri se moraju zameniti novima
2. Proveriti stanje kartera (korita motora), jer i najmanje oštećenje uzrokuje otežan protok ulja (posebno važi za terenska i SUV vozila). Ako je karter (korito motora) oštećen, isti uvek mora biti zamenjen novim.
3. Svi uljni ventili (solenoidi) koji se koriste za regulaciju varijabilnog prenosnog ventila (VVT hub) moraju se proveriti i, ako je potrebno, zameniti novim. Napomena: ako uljni ventil nije zamenjen, novi varijabilni prenosni ventil neće funkcionisati ispravno i to može dovesti do ozbiljnog kvara na motoru.
4. Uvek budite sigurni da je zatezač (španer) postavljen propisno pre paljenja motora. Ako zatezač nije zategnut maksimalno ravodnim lancem, može prouzrokovati ozbiljno oštećenje motora



We have explained on the opposite page that it is very important that your timing chain kit is lubricated correctly with clean oil. It is also very important that that oil is fed to the chain at the correct pressure and flow rate.

Whilst replacing your timing chain kit, we suggest that you should also remove the oil pan (sump) so that the oil pump and oil pick up pipe can be inspected and cleaned or replaced if required. And the oil pan (sump) can also be cleaned or replaced if damage is found upon inspection. In this catalogue FAI now offers bespoke sump gasket sets (SGS) to be used in conjunction with the Timing Chain Kit program. These SGS's contain the seal(s) and gasket(s) needed to refit the oil pan (sump) after inspection.



Wir haben auf der gegenüberliegenden Seite erklärt, dass es sehr wichtig ist, dass Ihre Steuerkette Kit korrekt mit sauberes Öl geschmiert wird. Es ist auch sehr wichtig, dass das Öl an die Kette mit der richtigen Druck und Flow Rate verfüttert wird.

Während Ihr Steuerkette Kit ersetzt, wir schlagen vor, daß Sie auch die Ölwanne (Sumpf) entfernen sollten, so dass die Ölpumpe und Öl-Abholung Pipe können überprüft und gereinigt oder ersetzt werden bei Bedarf. Und die Ölwanne (Sumpf) können auch gereinigt oder ersetzt Schäden bei einer Prüfung festgestellt wird.

In diesem Katalog bietet FAI jetzt setzt maßgeschneiderte Ölwanne Dichtung (SGS) in Verbindung mit dem Steuerkette Kit-Programm verwendet werden. Diese SGS enthalten die Seal(s) und Gasket(s) setzen Sie die Ölwanne (Sumpf) musste nach der Prüfung.



Hemos explicado en la página opuesta que es muy importante que su kit de cadena de distribución esté lubricado correctamente con aceite limpio. De la misma manera, es muy importante que el aceite fluya hacia la cadena con la presión y flujo suficientes.

Cuando cambie su kit de cadena de distribución, le sugerimos que desmonte el cárter de aceite para que la bomba de aceite y los tubos que lo dirigen puedan ser inspeccionados, limpiados o incluso reemplazados si ello fuera preciso. Igualmente, el cárter puede ser limpiado o reemplazado si se le encuentran daños en la inspección.

En este catálogo FAI ofrece ahora los juegos de junta de cárter (SGS) para ser usados en conjunción con la gama de kits de cadena de distribución. Estos juegos contienen los retenes y juntas precisos para montar el cárter tras la inspección.



Objasnili smo na suprotnoj strani da je veoma važno da je vaš razvodni lanac pravilno podmazan sa čistim uljem. Takođe je vrlo važno da se ulje doliva na razvodni lanac pri odgovarajućem pritisku i protoku.

Prilikom zamene razvodnog lanca, predlažemo da se ukloni karter, da bi se lakše proverila uljna pumpa i uljna cev, koje se mogu očistiti ili zameniti ako je to potrebno. Takođe i karter se može očistiti ili zameniti, ako je ustanovljena neispravnost istog.

U ovom katalogu FAI nudi posebno dizajniran zaptivni set kartera (SGS) koji se koristi u sprezi sa programom razvodnih lanaca. Ovi setovi (SGS) sadrže zaptivke i dihtunge potrebne za popravku kartera (kućišta) nakon pregleda.



Nous avons expliqué sur la page opposée qu'il est très important que votre kit de chaîne timing est lubrifiée correctement avec l'huile propre. Il est également très important que cette huile est alimenté à la chaîne au taux de pression et de flux correct.

Tandis que le remplacement de votre trousse de chaîne de timing, nous suggérons que vous devez également supprimer le pan de pétrole (puisard) afin que la pompe à huile et huile pick up pipe peuvent être inspectés et nettoyés ou remplacés si nécessaire. Et le pan de pétrole (puisard) peut aussi être nettoyé ou remplacé si le dommage trouve une inspection.

Dans ce catalogue FAI offre maintenant le joint d'étanchéité sur mesure puisard définit (SGS) pour être utilisée en conjonction avec le programme de la chaîne de Timing Kit. Ces SGS contiennent le sceau et gasket(s) nécessaires pour réajuster le pan de pétrole (puisard) après l'inspection.



Abbiamo spiegato nella pagina opposta che è molto importante che il vostro kit catena di distribuzione è lubrificati correttamente con olio pulito. È anche molto importante che che l'olio è alimentato alla catena al tasso di flusso e la pressione corretta.

Mentre la sostituzione del vostro kit catena di distribuzione, suggeriamo che si dovrebbe anche rimuovere la Coppa dell'olio (pozzetto) così che la pompa dell'olio e olio pick up pipe possono essere ispezionati e puliti o se necessario sostituiti. E la Coppa dell'olio (pozzetto) può essere anche pulito o sostituito se il danno è trovato su di ispezione.

In questo catalogo FAI offre ora guarnizione pozzetto su misura imposta (SGS) per essere usato in congiunzione con il programma di Kit catena di distribuzione. Questi gruppi di archiviazione contengono le seal(s) e le gasket(s) necessarie per rimontare la Coppa dell'olio (pozzetto) dopo l'ispezione.



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How to use this catalogue

Make & Model **Engine data** **Fuel type** **Vehicle note** **Sump gasket set part number**

Date range of vehicle **Timing chain kit part number**

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TIMING CHAIN KIT - APPLICATIONS

Panel	Make	Model	CC	Cyls	Date range	Fuel type	Timing chain kit part number	Vehicle note	Sump gasket set part number
CITROËN (continued)									
107	DISPATCH 2.0 HDi 120 / 140	1997	RH(K)(DW10UTED4) RHR(DW10BTED4)	4	01/07 -	Diesel	DOHC TCK99		SGS035
108	DISPATCH 2.0 HDi 120 / 140	1997	RH(K)(DW10UTED4) RHR(DW10BTED4)	4	01/07 -	Diesel	DOHC TCK99NG		SGS035
109	DS3	1397	8FR(EP3C) 5FS(EP6C)	4	04/10 -	Petrol	DOHC TCK69		SGS030
110	DS3	1598	5FX(EP6DTE)	4	04/10 -	Petrol	DOHC TCK70		SGS030
111	DS3	1598	5FX(EP6DTE)	4	04/10 -	Petrol	DOHC TCK76	RPO # 10959→	SGS030
112	XSARA PICASSO HDi	1560	DV6TED4	4	05/04 -	Diesel	DOHC TCK7	Use with TBK190	SGS033
113	XSARA PICASSO HDi	1560	DV6TED4	4	05/04 -	Diesel	DOHC TCK7NG	Use with TBK190	SGS033
DAIMLER									
114	SIX / V8 (X300)	3996	AJ-V8	8	07/97	Petrol	DOHC TCK89	◆ No Gears Inc.	SGS046
FIAT									
115	500 D Multijet	1248	169A1.000	4	10/07 -	Diesel	DOHC TCK6		SGS006
116	500 D Multijet	1248	169A1.000	4	10/07 -	Diesel	DOHC TCK6NG		SGS006
117	DOBLO Cargo JTD	1248	188A9.000	4	05/04 -	Diesel	DOHC TCK6		SGS006
118	DOBLO Cargo JTD	1248	188A9.000	4	05/04 -	Diesel	DOHC TCK6NG		SGS006
119	DOBLO D Multijet	1248	223A9.000	4	10/05 -	Diesel	DOHC TCK6		SGS006
120	DOBLO D Multijet	1248	223A9.000	4	10/05 -	Diesel	DOHC TCK6NG		SGS006
121	FIORINO Box D Multijet	1248	199A2.000	4	02/08 -	Diesel	DOHC TCK6		SGS006
122	FIORINO Box D Multijet	1248	199A2.000	4	02/08 -	Diesel	DOHC TCK6NG		SGS006

Engine Size

Timing chain kit without gaskets/seals

Timing chain kit with gaskets/seals

New to range

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Daimler	5 - 5	(114 - 114)	Opel	11 - 17	(335 - 559)
Fiat	5 - 5	(115 - 140)	Peugeot	18 - 19	(560 - 619)
Ford	6 - 7	(141 - 203)	Renault	19 - 20	(620 - 635)
Hyundai	7 - 8	(204 - 218)	Saab	20 - 20	(636 - 637)
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Kia	8 - 8	(221 - 235)	Skoda (VAG - Skoda)	24 - 24	(767 - 783)
Lancia	8 - 8	(236 - 241)	Smart	20 - 20	(638 - 651)
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CC



Cyls



AUDI

FOR AUDI PLEASE SEE VAG - AUDI ON PAGE 24

BMW

1	1 (E81 E87) 116i	1596	N45B16A	4	09/04 -	Petrol	DOHC	TCK20		SGS033
2	1 (E81 E87) 118d	1995	M47N204D4	4	09/04 -	Diesel	DOHC	TCK74	◆	SGS021
3	1 (E81 E87) 118i	1995	N46B20 N42B20B	4	09/04 -	Petrol	DOHC	TCK21		SGS033
4	1 (E81 E87) 118i/120i	1995	N43B20A	4	04/07 -	Petrol	DOHC	TCK22		SGS033
5	1 (E81 E87) 120d	1995	M47N204D4 N47D20A	4	09/04 -	Diesel	DOHC	TCK74	◆	SGS021
6	3 (E46) 316 i	1596	N45B16A	4	06/02 - 02/05	Petrol	DOHC	TCK20		SGS033
7	3 (E46) 318d / 320 d	1995	M47N204D4	4	09/01 - 02/05	Diesel	DOHC	TCK74	◆	SGS021
8	3 (E46) Convertible 320 Cd	1995	M47N204D4	4	02/05 -	Diesel	DOHC	TCK74	◆	SGS021
9	3 (E46) Coupe 316 Ci	1596	N45B16A	4	06/02 -	Petrol	DOHC	TCK20		SGS033
10	3 (E46) Coupe 318 Ci	1995	N42B20/N46B20	4	09/01 -	Petrol	DOHC	TCK21		SGS033
11	3 (E46) Coupe 320 Cd	1995	M47N204D4	4	11/03 -	Diesel	DOHC	TCK74	◆	SGS021
12	3 (E46) Touring 316 i	1596	N45B16A	4	06/02 - 02/05	Petrol	DOHC	TCK20		SGS033
13	3 (E46) Touring 318 d	1995	M47N204D4	4	03/03 - 02/05	Diesel	DOHC	TCK74	◆	SGS021
14	3 (E46) Touring 320 d	1995	M47N204D4	4	09/01 - 02/05	Diesel	DOHC	TCK74	◆	SGS021
15	3 (E90)	1596	N45B16A	4	02/06 -	Petrol	DOHC	TCK20		SGS033
16	3 (E90)	1995	N46B20B	4	09/05 - 03/07	Petrol	DOHC	TCK21		SGS033
17	3 (E90) 316i	1596	N45B16A	4	02/06 -	Petrol	DOHC	TCK20		SGS033
18	3 (E90) 318i	1995	N46B20B	4	09/05 - 03/07	Petrol	DOHC	TCK21		SGS033
19	3 (E90) 325d	2993	M57306D3	6	09/06 -	Diesel	DOHC	TCK74	◆	SGS021
20	3 (E90) 330d / 330xd	2993	M57D30TU2 M57306D3	6	09/05 -	Diesel	DOHC	TCK74	◆	SGS021
21	3 (E90) 335d	2993	M57N306D5	6	09/06 -	Diesel	DOHC	TCK74	◆	SGS021
22	3 (E91) Touring 318i	1995	N46B20B	4	01/06 -	Petrol	DOHC	TCK21		SGS033
23	3 (E91) Touring 325d	2993	M57D30TU2 M57306D3	6	09/06 -	Diesel	DOHC	TCK74	◆	SGS021
24	3 (E91) Touring 330d / 330xd	2993	M57D30TU2 M57306D3	6	09/05 -	Diesel	DOHC	TCK74	◆	SGS021
25	3 (E91) Touring 335d	2993	M57N306D5	6	09/06 -	Diesel	DOHC	TCK74	◆	SGS021
26	3 (E93) Convertible 316i	1597	N43B16A	4	03/07 -	Petrol	DOHC	TCK22		SGS033
27	3 (E93) Convertible 320i	1995	N46B20B	4	03/07 -	Petrol	DOHC	TCK21		SGS033
28	3 (E93) Convertible 320i	1995	N43B20A	4	03/07 -	Petrol	DOHC	TCK22		SGS033
29	3 Convertible (E93)	1995	N46B20B	4	03/07 -	Petrol	DOHC	TCK21		SGS033
30	3 Coupe (E46)	1596	N45B16A	4	06/02 -	Petrol	DOHC	TCK20		SGS033
31	3 Coupe (E46)	1995	N42B20/N46B20	4	09/01 -	Petrol	DOHC	TCK21		SGS033
32	3 Touring (E46)	1596	N45B16A	4	06/02 - 02/05	Petrol	DOHC	TCK20		SGS033
33	3 Touring (E91)	1995	N46B20B	4	01/06 -	Petrol	DOHC	TCK21		SGS033
34	5 (E60 E61) 520i	1995	N43B20A	4	09/07 -	Petrol	DOHC	TCK22		SGS033
35	5 (E60) 520d	1995	M47N204D5 N47D20A	4	07/05 -	Diesel	DOHC	TCK74	◆	SGS021

Panel



CC



Cyls

**BMW (continued)**

36	5 (E60) 520d	1995	M47N204D4	4	09/05 -	Diesel	DOHC	TCK74	◆		SGS021
37	5 (E60) 525d	2497	M57D25TU	6	06/04 -	Diesel	DOHC	TCK74	◆		SGS021
38	5 (E60) 525d	2497	M57N256D4	6	06/04 -	Diesel	DOHC	TCK74	◆		SGS021
39	5 (E60) 530d	2993	M57306D3 N57306D2	6	07/03 -	Diesel	DOHC	TCK74	◆		SGS021
40	5 (E60) 535d	2993	M57306D4	6	09/04 -	Diesel	DOHC	TCK74	◆		SGS021
41	5 (E61) Touring 520d	1995	M47N204D5 N47D20A	4	07/05 -	Diesel	DOHC	TCK74	◆		SGS021
42	5 (E61) Touring 520d	1995	M47N204D4	4	09/05 -	Diesel	DOHC	TCK74	◆		SGS021
43	5 (E61) Touring 525d	2497	M57D25TU M57N256D4	6	06/04 -	Diesel	DOHC	TCK74	◆		SGS021
44	5 (E61) Touring 530d	2993	N57306D2	6	06/04 -	Diesel	DOHC	TCK74	◆		SGS021
45	5 (E61) Touring 530d / 530xd	2993	M57306D3	6	07/05 -	Diesel	DOHC	TCK74	◆		SGS021
46	5 (E61) Touring 535d	2993	M57306D4	6	09/04 -	Diesel	DOHC	TCK74	◆		SGS021
47	7 (E65 E66) 730 d	2993	M57N2306D2	6	10/02 -	Diesel	DOHC	TCK74	◆		SGS021
48	7 (E65 E66) 730 Ld	2993	M57306D3 N57306D2	6	07/05 -	Diesel	DOHC	TCK74	◆		SGS021
49	X3 (E83)	2494	M54256S5 M54306S3	6	01/04 -	Petrol	DOHC	TCK23			SGS033
50	X3 (E83) d	1995	M47N204D4	4	10/04 -	Diesel	DOHC	TCK74	◆		SGS021
51	X3 (E83) d	2993	M54N306D2 M57N2306D2	6	01/04 -	Diesel	DOHC	TCK74	◆		SGS021
52	X3 (E83) i	2494	M54256S5 M54306S3	6	01/04 -	Petrol	DOHC	TCK23			SGS033
53	X3 (E83) sd	2993	M57306D5	6	09/06 -	Diesel	DOHC	TCK74	◆		SGS021
54	X5 (E53) d	2993	M57N306D4	6	12/03 -	Diesel	DOHC	TCK74	◆		SGS021
55	X5 (E53) i	2979	M54306S3	6	05/00 -	Petrol	DOHC	TCK23			SGS033

CITROËN

56	BERLINGO HDi 110	1560	9HZ-DV6TED4	4	04/08 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
57	BERLINGO HDi 110	1560	9HZ-DV6TED4	4	04/08 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
58	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	4	04/08 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
59	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	4	04/08 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
60	BERLINGO HDi 90	1560	DV6ATED4	4	07/05 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
61	BERLINGO HDi 90	1560	DV6ATED4	4	07/05 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
62	C1	998	1KR-FE	3	06/05 - 03/08	Petrol	DOHC	TCK80	◆		SGS041
63	C3	1598	5FS(EP6C)	4	11/09 -	Petrol	DOHC	TCK69	◆		SGS030
64	C3 HDi	1560	9HX-(DV6ATED4)	4	10/05 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
65	C3 HDi	1560	9HX-(DV6ATED4)	4	10/05 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
66	C3 Picasso	1397	8FS(EP3)	4	02/09 -	Petrol	DOHC	TCK69	◆		SGS030
67	C3 Picasso	1598	5FW(EP6)	4	02/09 -	Petrol	DOHC	TCK69	◆		SGS030
68	C3 Picasso HDi	1560	9HX-(DV6ATED4)	4	02/09 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
69	C3 Picasso HDi	1560	9HX-(DV6ATED4)	4	02/09 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
70	C4 Hdi (Inc. Coupe)	1560	9HX-(DV6ATED4)	4	11/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
71	C4 Hdi (Inc. Coupe)	1560	9HX-(DV6ATED4)	4	11/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033

Panel



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Cyls



CITROËN (continued)

72	C4 HdI (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	4	11/04 -	Diesel	DOHC	TCK7	Use with TBK190	SGS033
73	C4 HdI (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	4	11/04 -	Diesel	DOHC	TCK7NG	Use with TBK190	SGS033
74	C4 Coupe THP 150	1598	5FX(EP6DT)	4	07/08 -	Petrol	DOHC	TCK70 ♦		SGS030
75	C4 Coupe THP 150	1598	5FX(EP6DT)	4	07/08 -	Petrol	DOHC	TCK76 ♦	RPO # 10959→	SGS030
76	C4 Coupe VTi 120	1598	5FW(EP6)	4	07/08 -	Petrol	DOHC	TCK69 ♦		SGS030
77	C4 Grand Picasso	1598	5FW(EP6)	4	07/08 -	Petrol	DOHC	TCK69 ♦		SGS030
78	C4 Grand Picasso	1598	5FX(EP6DT)	4	10/08 -	Petrol	DOHC	TCK70 ♦		SGS030
79	C4 Grand Picasso	1598	5FX(EP6DT)	4	10/08 -	Petrol	DOHC	TCK76 ♦	RPO # 10959→	SGS030
80	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	4	10/06 -	Diesel	DOHC	TCK7	Use with TBK190	SGS033
81	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	4	10/06 -	Diesel	DOHC	TCK7NG	Use with TBK190	SGS033
82	C4 HDi	1997	RHR/RHJ (DW10BTED4)	4	11/04 -	Diesel	DOHC	TCK99 ♦	Use with TBK246	SGS035
83	C4 HDi	1997	RHR/RHJ (DW10BTED4)	4	11/04 -	Diesel	DOHC	TCK99NG ♦	Use with TBK246	SGS035
84	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	4	10/06 -	Diesel	DOHC	TCK99 ♦		SGS035
85	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	4	10/06 -	Diesel	DOHC	TCK99NG ♦		SGS035
86	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	4	07/08 -	Petrol	DOHC	TCK70 ♦		SGS030
87	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	4	07/08 -	Petrol	DOHC	TCK76 ♦	RPO # 10959→	SGS030
88	C4 THP 150	1598	5FX(EP6DT)	4	07/08 -	Petrol	DOHC	TCK70 ♦		SGS030
89	C4 THP 150	1598	5FX(EP6DT)	4	07/08 -	Petrol	DOHC	TCK76 ♦	RPO # 10959→	SGS030
90	C4 VTi 120 (Inc. Picasso)	1598	5FW(EP6)	4	07/08 -	Petrol	DOHC	TCK69 ♦		SGS030
91	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	4	04/09 -	Petrol	DOHC	TCK70 ♦		SGS030
92	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	4	04/09 -	Petrol	DOHC	TCK76 ♦	RPO # 10959→	SGS030
93	C5 Break HDi	1560	9HY-(DV6TED4)	4	09/04 -	Diesel	DOHC	TCK7	Use with TBK190	SGS033
94	C5 Break HDi	1560	9HY-(DV6TED4)	4	09/04 -	Diesel	DOHC	TCK7NG	Use with TBK190	SGS033
95	C5 HDi	1560	DV6TED4	4	09/04 -	Diesel	DOHC	TCK7	Use with TBK190	SGS033
96	C5 HDi	1560	DV6TED4	4	09/04 -	Diesel	DOHC	TCK7NG	Use with TBK190	SGS033
97	C5 HDi	1997	RHR/RHJ (DW10BTED4)	4	09/04 -	Diesel	DOHC	TCK99 ♦	Use with TBK246	SGS035
98	C5 HDi	1997	RHR/RHJ (DW10BTED4)	4	09/04 -	Diesel	DOHC	TCK99NG ♦	Use with TBK246	SGS035
99	C5 HDi	2179	4HT(DW12BTED4)	4	04/06 -	Diesel	DOHC	TCK100 ♦		SGS035
100	C5 HDi	2179	4HT(DW12BTED4)	4	04/06 -	Diesel	DOHC	TCK100NG ♦		SGS035
101	C6 HDi	2179	4HT(DW12BTED4)	4	06/06 -	Diesel	DOHC	TCK100 ♦		SGS035
102	C6 HDi	2179	4HT(DW12BTED4)	4	06/06 -	Diesel	DOHC	TCK100NG ♦		SGS035
103	C8 HDi	1997	RHK(DW10UTED4) RHR(DW10BTED4)	4	07/06 - 03/08	Diesel	DOHC	TCK99 ♦	Use with TBK246	SGS035
104	C8 HDi	1997	RHK(DW10UTED4) RHR(DW10BTED4)	4	07/06 - 03/08	Diesel	DOHC	TCK99NG ♦	Use with TBK246	SGS035
105	C8 HDi	2179	4HT(DW12BTED4)	4	06/06 -	Diesel	DOHC	TCK100 ♦		SGS035
106	C8 HDi	2179	4HT(DW12BTED4)	4	06/06 -	Diesel	DOHC	TCK100NG ♦		SGS035

Panel



CC



Cyls

**CITROËN (continued)**

107	DISPATCH 2.0 HDi 120 / 140	1997	RHK(DW10UTED4) RHR(DW10BTED4)	4	01/07 -	Diesel	DOHC	TCK99	◆		SGS035
108	DISPATCH 2.0 HDi 120 / 140	1997	RHK(DW10UTED4) RHR(DW10BTED4)	4	01/07 -	Diesel	DOHC	TCK99NG	◆		SGS035
109	DS3	1397	8FR(EP3C) 5FS(EP6C)	4	04/10 -	Petrol	DOHC	TCK69	◆		SGS030
110	DS3	1598	5FX(EP6DTE)	4	04/10 -	Petrol	DOHC	TCK70	◆		SGS030
111	DS3	1598	5FX(EP6DTE)	4	04/10 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
112	XSARA PICASSO HDi	1560	DV6TED4	4	05/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
113	XSARA PICASSO HDi	1560	DV6TED4	4	05/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033

DAIMLER

114	SIX / V8 (X300)	3996	AJ-V8	8	07/97	Petrol	DOHC	TCK89	◆	No Gears Inc	SGS046
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FIAT

115	500 D Multijet	1248	169A1.000	4	10/07 -	Diesel	DOHC	TCK6			SGS006
116	500 D Multijet	1248	169A1.000	4	10/07 -	Diesel	DOHC	TCK6NG			SGS006
117	DOBLO Cargo JTD	1248	188A9.000	4	05/04 -	Diesel	DOHC	TCK6			SGS006
118	DOBLO Cargo JTD	1248	188A9.000	4	05/04 -	Diesel	DOHC	TCK6NG			SGS006
119	DOBLO D Multijet	1248	223A9.000	4	10/05 -	Diesel	DOHC	TCK6			SGS006
120	DOBLO D Multijet	1248	223A9.000	4	10/05 -	Diesel	DOHC	TCK6NG			SGS006
121	FIORINO Box D Multijet	1248	199A2.000	4	02/08 -	Diesel	DOHC	TCK6			SGS006
122	FIORINO Box D Multijet	1248	199A2.000	4	02/08 -	Diesel	DOHC	TCK6NG			SGS006
123	GRANDE PUNTO D Multijet	1248	199A2.000 199A3.000	4	10/05 -	Diesel	DOHC	TCK6			SGS006
124	GRANDE PUNTO D Multijet	1248	199A2.000 199A3.000	4	10/05 -	Diesel	DOHC	TCK6NG			SGS006
125	IDEA D Multijet	1248	199A3.000	4	10/05 -	Diesel	DOHC	TCK6			SGS006
126	IDEA D Multijet	1248	199A3.000	4	10/05 -	Diesel	DOHC	TCK6NG			SGS006
127	IDEA JTD	1248	188A9.000	4	01/04 -	Diesel	DOHC	TCK6			SGS006
128	IDEA JTD	1248	188A9.000	4	01/04 -	Diesel	DOHC	TCK6NG			SGS006
129	LINEA D Multijet	1248	199A3.000	4	06/07 -	Diesel	DOHC	TCK6			SGS006
130	LINEA D Multijet	1248	199A3.000	4	06/07 -	Diesel	DOHC	TCK6NG			SGS006
131	PALIO JTD Multijet	1248	188A9.000	4	06/03 -	Diesel	DOHC	TCK6			SGS006
132	PALIO JTD Multijet	1248	188A9.000	4	06/03 -	Diesel	DOHC	TCK6NG			SGS006
133	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	4	09/03 -	Diesel	DOHC	TCK6			SGS006
134	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	4	09/03 -	Diesel	DOHC	TCK6NG			SGS006
135	PANDA D Multijet	1248	199A2.000	4	06/06 -	Diesel	DOHC	TCK6			SGS006
136	PANDA D Multijet	1248	199A2.000	4	06/06 -	Diesel	DOHC	TCK6NG			SGS006
137	PUNTO JTD (Inc. VAN)	1248	188A9.000	4	06/03 -	Diesel	DOHC	TCK6			SGS006
138	PUNTO JTD (Inc. VAN)	1248	188A9.000	4	06/03 -	Diesel	DOHC	TCK6NG			SGS006
139	STRADA D Multijet	1248	223A9.000	4	05/06 -	Diesel	DOHC	TCK6			SGS006
140	STRADA D Multijet	1248	223A9.000	4	05/06 -	Diesel	DOHC	TCK6NG			SGS006

Panel



CC



Cyls



FORD

141	C-MAX	1798	QQDA/QQDB	4	02/07 -	Petrol	DOHC	TCK85	◆		SGS036
142	C-MAX TDCi	1560	HHDA/HHDB G8DA/G8DB	4	02/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
143	C-MAX TDCi	1560	HHDA/HHDB G8DA/G8DB	4	02/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
144	FIESTA V	1299	A9JA/A9JB	4	11/01 -	Petrol	SOHC	TCK52			-
145	FIESTA V	1299	BAJA	4	11/01 - 08/07	Petrol	SOHC	TCK52			-
146	FIESTA V ST150	1999	N4JB	4	03/05 -	Petrol	DOHC	TCK85	◆		SGS036
147	FIESTA V TDCi	1560	HHJA/HHJB	4	11/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
148	FIESTA V TDCi	1560	HHJA/HHJB	4	11/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
149	FIESTA VI TDCi	1560	HHJD	4	10/08 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
150	FIESTA VI TDCi	1560	HHJD	4	10/08 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
151	FOCUS C-MAX TDCi	1560	HHDA/HHDB	4	02/05 - 03/07	Diesel	DOHC	TCK7		Use with TBK190	SGS033
152	FOCUS C-MAX TDCi	1560	HHDA/HHDB	4	02/05 - 03/07	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
153	FOCUS C-MAX TDCi	1560	G8DA/G8DB	4	10/03 - 03/07	Diesel	DOHC	TCK7		Use with TBK190	SGS033
154	FOCUS C-MAX TDCi	1560	G8DA/G8DB	4	10/03 - 03/07	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
155	FOCUS C-MAX	1798	CSDA/CSDB	4	10/03 - 03/07	Petrol	DOHC	TCK85	◆		SGS036
156	FOCUS C-MAX	1798	QQDA/QQDB Q7DA	4	04/04 - 03/07	Petrol	DOHC	TCK85	◆		SGS036
157	FOCUS C-MAX Flexifuel	1798	Q7DA	4	01/06 - 03/07	Flexfuel	DOHC	TCK85	◆		SGS036
158	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB G6DD	4	10/03 - 02/07	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
159	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB G6DD	4	10/03 - 02/07	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
160	FOCUS II Flexifuel	1798	Q7DA	4	01/06 -	Flexfuel	DOHC	TCK85	◆		SGS036
161	FOCUS II TDCi	1560	HHDA/HHDB	4	01/05 - 01/08	Diesel	DOHC	TCK7		Use with TBK190	SGS033
162	FOCUS II TDCi	1560	HHDA/HHDB	4	01/05 - 01/08	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
163	FOCUS II TDCi	1560	G8DB	4	11/04 - 01/08	Diesel	DOHC	TCK7		Use with TBK190	SGS033
164	FOCUS II TDCi	1560	G8DB	4	11/04 - 01/08	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
165	FOCUS II TDCi	1997	G6DA/G6DB G6DD	4	11/04 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
166	FOCUS II TDCi	1997	G6DA/G6DB G6DD	4	11/04 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
167	FUSION TDCi	1560	HHJA/HHJB	4	11/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
168	FUSION TDCi	1560	HHJA/HHJB	4	11/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
169	GALAXY 2.0 TDCi	1997	QXWA/QXWB	4	05/06 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
170	GALAXY 2.0 TDCi	1997	QXWA/QXWB	4	05/06 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
171	GALAXY 2.0 TDCi	1997	AZWA	4	05/07 - 03/08	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
172	GALAXY 2.0 TDCi	1997	AZWA	4	05/07 - 03/08	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
173	GALAXY 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100	◆	Use with TBK507	SGS035
174	GALAXY 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100NG	◆	Use with TBK507	SGS035
175	KA i	1299	BAA/J4D/J4K J4M/J4N/J4P	4	09/96 - 11/08	Petrol	SOHC	TCK52			-
176	KA i	1299	J4S/JJD/JJF/JJG JJH/JJL	4	09/96 - 11/08	Petrol	SOHC	TCK52			-
177	KA i	1299	A9A/A9B/CDB CDC	4	08/02 - 11/08	Petrol	SOHC	TCK52			-

Panel



CC



Cyls

**FORD (continued)**

178	KA TDCi	1248	FD4	4	02/09 -	Diesel	DOHC	TCK6		SGS006
179	KA TDCi	1248	FD4	4	02/09 -	Diesel	DOHC	TCK6NG		SGS006
180	KUGA 2.0 TDCi	1997	G6DG	4	03/08 -	Diesel	DOHC	TCK99	◆	Use with TBK246 SGS035
181	KUGA 2.0 TDCi	1997	G6DG	4	03/08 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246 SGS035
182	MONDEO Mk III	1798	CGBA/CGBB CHBA/CHBB	4	11/00 - 08/07	Petrol	DOHC	TCK85	◆	SGS036
183	MONDEO Mk III	1999	CJBA/CJBB	4	11/00 - 08/07	Petrol	DOHC	TCK85	◆	SGS036
184	MONDEO Mk III DI / TDDi / TDCi	1998	HJBA/HJBB HJBC/D6BA DBA/D5BA	4	11/00 - 08/07	Diesel	DOHC	TCK47		SGS037
185	MONDEO Mk III TDCi	1998	FMBA/N7BA	4	10/01 - 08/07	Diesel	DOHC	TCK47		SGS037
186	MONDEO Mk III TDCi	2198	QJBA/QJBB	4	09/04 - 08/07	Diesel	DOHC	TCK47		SGS037
187	MONDEO Mk IV TDCi	1997	AZBA/N7BB QXBA/QXBB KLBA/LPBA	4	03/07 -	Diesel	DOHC	TCK99	◆	Use with TBK246 SGS035
188	MONDEO Mk IV TDCi	1997	AZBA/N7BB QXBA/QXBB KLBA/LPBA	4	03/07 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246 SGS035
189	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100	◆	Use with TBK507 SGS035
190	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100NG	◆	Use with TBK507 SGS035
191	S-MAX 2.0 TDCi	1997	QXWA/QXWB	4	05/06 -	Diesel	DOHC	TCK99	◆	Use with TBK246 SGS035
192	S-MAX 2.0 TDCi	1997	QXWA/QXWB	4	05/06 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246 SGS035
193	S-MAX 2.0 TDCi	1997	AZWA	4	05/07 - 03/08	Diesel	DOHC	TCK99	◆	Use with TBK246 SGS035
194	S-MAX 2.0 TDCi	1997	AZWA	4	05/07 - 03/08	Diesel	DOHC	TCK99NG	◆	Use with TBK246 SGS035
195	S-MAX 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100	◆	Use with TBK507 SGS035
196	S-MAX 2.2 TDCi	2179	Q4BA	4	03/08 -	Diesel	DOHC	TCK100NG	◆	Use with TBK507 SGS035
197	STREET KA	1599	CDRA/CDRB	4	05/03 - 07/05	Petrol	SOHC	TCK52		-
198	TRANSIT DI/TDCi	1998	ABFA/D3FA F3FA/FIFA	4	08/00 - 05/06	Diesel	DOHC	TCK47		SGS037
199	TRANSIT TDCi	2198	QVFA/QWFA P8FA/P8FB	4	07/06 -	Diesel	DOHC	TCK47		SGS037
200	TRANSIT DI (Inc. RWD)	2402	D2FA/D2FB D2FE/D4FA/F4FA	4	01/00 -	Diesel	DOHC	TCK47		SGS037
201	TRANSIT Tddi	2402	D4FA/F4FA	4	08/00 - 08/03	Diesel	DOHC	TCK47		SGS037
202	TRANSIT TDE/TDCi	2402	FXFA/H9FA H9HA/DOFA	4	07/01 -	Diesel	DOHC	TCK47		SGS037
203	TRANSIT TDCi	3199	SAFA	5	09/07 -	Diesel	DOHC	TCK27		-

HYUNDAI

204	GETZ CRDi	1493	D3-EA	3	03/03 -	Diesel	DOHC	TCK78	◆	No Gears Inc SGS038
205	GETZ CRDi	1493	D3-EA	3	03/03 -	Diesel	DOHC	TCK79	◆	SGS038
206	GETZ CRDi	1493	D4FA	4	08/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc SGS038
207	GETZ CRDi GLS	1493	D4FA	4	08/05 -	Diesel	DOHC	TCK79	◆	SGS038
208	i10 CRDi	1120	D3FA	3	01/08 -	Diesel	DOHC	TCK78	◆	No Gears Inc SGS038
209	i10 CRDi	1120	D3FA	3	01/08 -	Diesel	DOHC	TCK79	◆	SGS038
210	i30 CRDi	1582	D4FB	4	10/07 -	Diesel	DOHC	TCK78	◆	No Gears Inc SGS038

Panel



CC



Cyls

**HYUNDAI (continued)**

211	i30 CRDi	1582	D4FB	4	10/07 -	Diesel	DOHC	TCK79	◆		SGS038
212	iLoad CRDi	2497	D4CB	4	02/08 -	Diesel	DOHC	TCK77	◆	No Gears Inc	SGS047
213	MATRIX CRDi	1493	D4FA	4	12/04 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
214	MATRIX CRDi	1493	D4FA	4	12/04 -	Diesel	DOHC	TCK79	◆		SGS038
215	MATRIX CRDi	1496	D3-EA	3	10/01 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
216	MATRIX CRDi	1496	D3-EA	3	10/01 -	Diesel	DOHC	TCK79	◆		SGS038
217	MATRIX CRDi VGT	1493	D4FA	4	08/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
218	MATRIX CRDi VGT	1493	D4FA	4	08/05 -	Diesel	DOHC	TCK79	◆		SGS038

JAGUAR

219	XJ8 / XJ8R	3996	BC/DC	8	07/97 - 05/03	Petrol	DOHC	TCK89	◆	No Gears Inc	SGS046
220	XK8 (QEV/QDV)	3996	CC/CE/EC	8	03/96	Petrol	DOHC	TCK89	◆	No Gears Inc	SGS046

KIA

221	CEE'D CRDi 90/115	1582	D4FB/D4FB-L	4	12/06 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
222	CEE'D CRDi 90/115	1582	D4FB/D4FB-L	4	12/06 -	Diesel	DOHC	TCK79	◆		SGS038
223	CERATO Saloon CRDi	1493	D4FA	4	07/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
224	CERATO Saloon CRDi	1493	D4FA	4	07/05 -	Diesel	DOHC	TCK79	◆		SGS038
225	PICANTO CRDi	1120	D3FA	3	11/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
226	PICANTO CRDi	1120	D3FA	3	11/05 -	Diesel	DOHC	TCK79	◆		SGS038
227	PRO CEE'D CRDi 90/115	1582	D4FB/D4FB-L	4	02/08 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
228	PRO CEE'D CRDi 90/115	1582	D4FB/D4FB-L	4	02/08 -	Diesel	DOHC	TCK79	◆		SGS038
229	RIO II CRDi	1493	D4FA	4	03/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
230	RIO II CRDi	1493	D4FA	4	03/05 -	Diesel	DOHC	TCK79	◆		SGS038
231	RIO II Saloon CRDi	1493	D4FA	4	03/05 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
232	RIO II Saloon CRDi	1493	D4FA	4	03/05 -	Diesel	DOHC	TCK79	◆		SGS038
233	SORENTO (JC) CRDi / VGT	2497	D4CB	4	08/02 -	Diesel	DOHC	TCK77	◆	No Gears Inc	SGS047
234	VENGA CRDi	1396	D4FC	4	02/10 -	Diesel	DOHC	TCK78	◆	No Gears Inc	SGS038
235	VENGA CRDi	1396	D4FC	4	02/10 -	Diesel	DOHC	TCK79	◆		SGS038

LANCIA

236	MUSA D Multijet	1248	188A9.000 199A3.000	4	10/04 -	Diesel	DOHC	TCK6			SGS006
237	MUSA D Multijet	1248	188A9.000 199A3.000	4	10/04 -	Diesel	DOHC	TCK6NG			SGS006
238	YPSILON JTD	1248	188A9.000	4	10/03 -	Diesel	DOHC	TCK6			SGS006
239	YPSILON JTD	1248	188A9.000	4	10/03 -	Diesel	DOHC	TCK6NG			SGS006
240	YPSILON D Multijet	1248	199A2.000/199A3.000 843A2.000	4	09/06 -	Diesel	DOHC	TCK6			SGS006
241	YPSILON D Multijet	1248	199A2.000/199A3.000 843A2.000	4	09/06 -	Diesel	DOHC	TCK6NG			SGS006

Panel



CC



Cyls

**LANDROVER**

242	FREELANDER 2 TD4	2179	DW12BTED4/224DT	4	10/06 -	Diesel	DOHC	TCK100	◆	Use with TBK507	SGS035
243	FREELANDER 2 TD4	2179	DW12BTED4/224DT	4	10/06 -	Diesel	DOHC	TCK100NG	◆	Use with TBK507	SGS035

LDV

244	CONVOY	2402	ZSD424	4	03/02 - 12/06	Diesel	DOHC	TCK47			SGS037
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LOTUS

245	ELISE	1796	2ZZ-GE	4	01/04 -	Petrol	DOHC	TCK34		VVT Hub Not Inc.	SGS018
246	ELISE	1796	2ZZ-GE	4	01/04 -	Petrol	DOHC	TCK37		No Gears Inc	SGS018
247	ELISE	1796	2ZZ-GE	4	01/04 -	Petrol	DOHC	TCK94	◆	Kit with VVT Hub	SGS018
248	EXIGE	1796	2ZZ-GE	4	09/01 -	Petrol	DOHC	TCK34		VVT Hub Not Inc.	SGS018
249	EXIGE	1796	2ZZ-GE	4	09/01 -	Petrol	DOHC	TCK37		No Gears Inc	SGS018
250	EXIGE	1796	2ZZ-GE	4	09/01 -	Petrol	DOHC	TCK94	◆	Kit with VVT Hub	SGS018

LTI

251	TX TDi	2402	DURATORQ	4	10/02 -	Diesel	DOHC	TCK47			SGS037
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MAZDA

252	6	1798	L813	4	08/02 -	Petrol	DOHC	TCK85	◆		SGS036
253	6	1999	LF17/LF18	4	08/02 -	Petrol	DOHC	TCK85	◆		SGS036
254	6 (Inc. MPS Turbo)	2261	L3C1/L3T	4	06/02 -	Petrol	DOHC	TCK68	◆		SGS029
255	MPV Mk II	2261	L3	4	07/02 -	Petrol	DOHC	TCK68	◆		SGS029

MERCEDES-BENZ

256	A-CLASS (W168)	1898	M166.990	4	03/99 - 08/04	Petrol	SOHC	TCK24			
257	A-CLASS (W168)	2084	M166.995	4	03/02 - 08/04	Petrol	SOHC	TCK24			
258	C 160 Kompressor	1796	M271.921	4	04/05 - 03/08	Petrol	DOHC	TCK101	◆		SGS043
259	C 160 Kompressor	1796	M271.921	4	04/05 - 03/08	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
260	C 180 Kompressor	1596	M271.910	4	01/08 -	Petrol	DOHC	TCK101	◆		SGS043
261	C 180 Kompressor	1596	M271.910	4	01/08 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
262	C 180 Kompressor	1796	M271.946	4	06/02 - 03/08	Petrol	DOHC	TCK101	◆		SGS043
263	C 180 Kompressor	1796	M271.946	4	06/02 - 03/08	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
264	C 180 Kompressor	1796	M271.952	4	04/07 -	Petrol	DOHC	TCK101	◆		SGS043
265	C 180 Kompressor	1796	M271.952	4	04/07 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
266	C 200 Kompressor (Inc CLK)	1796	M271.940 M271.950 M271.955	4	05/03 -	Petrol	DOHC	TCK101	◆		SGS043
267	C 200 Kompressor (Inc CLK)	1796	M271.940 M271.950 M271.955	4	05/03 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
268	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	4	07/03 -	Petrol	DOHC	TCK101	◆		SGS043
269	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	4	07/03 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043

Panel



CC



Cyls

**MERCEDES-BENZ (continued)**

270	C 230 Kompressor	1796	M271.948	4	06/02 - 05/05	Petrol	DOHC	TCK101	◆		SGS043
271	C 230 Kompressor	1796	M271.948	4	06/02 - 05/05	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
272	E 200 Kompressor	1796	M271.941	4	06/02 - 06/06	Petrol	DOHC	TCK101	◆		SGS043
273	E 200 Kompressor	1796	M271.941	4	06/02 - 06/06	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
274	E 200 Kompressor	1796	M271.956 M271.946	4	07/06 -	Petrol	DOHC	TCK101	◆		SGS043
275	E 200 Kompressor	1796	M271.956 M271.946	4	07/06 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
276	SLK 200 Kompressor	1796	M271.944	4	07/04 - 04/07	Petrol	DOHC	TCK101	◆		SGS043
277	SLK 200 Kompressor	1796	M271.944	4	07/04 - 04/07	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
278	SLK 200 Kompressor	1796	M271.954	4	01/08 -	Petrol	DOHC	TCK101	◆		SGS043
279	SLK 200 Kompressor	1796	M271.954	4	01/08 -	Petrol	DOHC	TCK102	◆	Balance Shaft Kit	SGS043
280	VANEO	1898	M166.991	4	02/02 -	Petrol	SOHC	TCK24			

MINI

281	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	4	03/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
282	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	4	03/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
283	MINI CLUBMAN Cooper	1598	N12B16A	4	10/07 -	Petrol	DOHC	TCK69	◆		SGS030
284	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	4	10/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
285	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	4	10/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
286	MINI CLUBMAN Cooper S	1598	N14B16A	4	10/07 -	Petrol	DOHC	TCK70	◆		SGS030
287	MINI CLUBMAN Cooper S	1598	N14B16A	4	10/07 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
288	MINI Convertible Cooper	1598	N12B16A	4	03/09 -	Petrol	DOHC	TCK69	◆		SGS030
289	MINI Convertible Cooper S	1598	N14B16A	4	03/09 -	Petrol	DOHC	TCK70	◆		SGS030
290	MINI Convertible Cooper S	1598	N14B16A	4	03/09 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
291	MINI Convertible John Cooper Works	1598	N14B16CD	4	03/08 -	Petrol	DOHC	TCK70	◆		SGS030
292	MINI Convertible John Cooper Works	1598	N14B16CD	4	03/08 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
293	MINI Cooper	1598	N12B16A	4	10/06 -	Petrol	DOHC	TCK69	◆		SGS030
294	MINI Cooper D	1560	9HZ(DV6TED4)	4	03/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
295	MINI Cooper D	1560	9HZ(DV6TED4)	4	03/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
296	MINI Cooper S	1598	N14B16A	4	10/06 -	Petrol	DOHC	TCK70	◆		SGS030
297	MINI Cooper S	1598	N14B16A	4	10/06 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
298	MINI John Cooper Works	1598	N14B16CD	4	07/07 -	Petrol	DOHC	TCK70	◆		SGS030
299	MINI John Cooper Works	1598	N14B16CD	4	07/07 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
300	MINI One	1397	N12B14A	4	03/09 -	Petrol	DOHC	TCK69	◆		SGS030

MITSUBISHI

301	SHOGUN Mk II TD	2835	4M40	4	06/94 - 04/00	Diesel	SOHC	TCK39		Simplex Chain with Gears	SGS017
302	SHOGUN Mk II TD	2835	4M40	4	06/94 - 04/00	Diesel	SOHC	TCK53		Duplex Chain with Gears	SGS017
303	SHOGUN Mk II TD	2835	4M40	4	06/94 - 04/00	Diesel	SOHC	TCK54		Duplex Chain without Gears	SGS017

Panel



CC



Cyls

**MITSUBISHI (continued)**

304	SHOGUN Mk II TD	2835	4M40	4	06/94 - 04/00	Diesel	SOHC	TCK55	Simplex Chain without Gears	SGS017
305	SHOGUN Mk III DI-D	3200	4M41	4	04/00 - 01/07	Diesel	DOHC	TCK40		SGS019
306	SHOGUN Mk IV DI-D	3200	4M41	4	02/07 -	Diesel	DOHC	TCK40		SGS019

NISSAN

307	ALMERA Mk II	1498	QG15DE	4	03/00 -	Petrol	DOHC	TCK32		SGS007
308	ALMERA Mk II VVT	1497	QG15DE	4	10/02 -	Petrol	DOHC	TCK63	◆ Kit with VVT hub	SGS024
309	ALMERA Mk II VVT (Inc. TINO)	1769	QG18DE	4	10/02 -	Petrol	DOHC	TCK63	◆ Kit with VVT hub	SGS024
310	ALMERA Mk II Di/dci	2184	YD22DDT YD22DDTi	4	03/00 -	Diesel	DOHC	TCK41		SGS023
311	CUBE	1386	CR14DE	4	01/03 - 09/05	Petrol	DOHC	TCK46		SGS007
312	MICRA	998	CG10DE	4	08/92 - 01/03	Petrol	DOHC	TCK44		SGS007
313	MICRA	998	CG10DE	4	01/03 -	Petrol	DOHC	TCK46		SGS007
314	MICRA	1275	CG13DE	4	08/92 - 09/00	Petrol	DOHC	TCK44		SGS008
315	MICRA	1240	CR12DE	4	01/03 -	Petrol	DOHC	TCK46		SGS007
316	MICRA	1348	CGA3DE	4	09/00 - 02/03	Petrol	DOHC	TCK44		SGS007
317	MICRA (Inc. C + C)	1386	CR14DE	4	01/03 -	Petrol	DOHC	TCK46		SGS007
318	NAVARA dCi (D40)	2488	YD25DDTi(CRD)	4	07/05 -	Diesel	DOHC	TCK61	◆ Common Rail Diesel Injection	SGS023
319	PATHFINDER dCi Inc. 4WD	2488	YD25DDTi	4	01/05 -	Diesel	DOHC	TCK42		SGS023
320	PATROL GR Mk II D/Dti	2953	ZD30DDTi	4	05/00 -	Diesel	DOHC	TCK43		SGS010
321	PICK UP Di Inc. 4WD	2488	YD25DDTi	4	03/02 -	Diesel	DOHC	TCK42		SGS023
322	PRIMASTAR dCi 120	1995	M9R780 M9R782 M9R784	4	09/06 -	Diesel	DOHC	TCK58	◆	SGS020
323	PRIMERA	1769	QG18DE	4	08/99 - 07/02	Petrol	DOHC	TCK32		SGS007
324	PRIMERA (P12)	1998	QR20DE	4	01/02 - 12/06	Petrol	DOHC	TCK30	No Gears Inc	SGS012
325	PRIMERA (P12)	1998	QR20DE	4	01/02 - 12/06	Petrol	DOHC	TCK31		SGS012
326	PRIMERA Di / dCi	2184	YD22DDT	4	03/02 -	Diesel	DOHC	TCK41		SGS023
327	PRIMERA Traveller	1769	QG18DE	4	08/99 - 12/01	Petrol	DOHC	TCK32		SGS007
328	TERRANO Mk II DiTD 4WD	2953	ZD30DDTi	4	10/97 - 06/03	Diesel	DOHC	TCK43		SGS010
329	TIIDA	1798	MR18DE	4	05/04 -	Petrol	DOHC	TCK66	◆	
330	X-TRAIL 4x4	1998	QR20DE	4	10/01 - 12/07	Petrol	DOHC	TCK30	No Gears Inc	SGS012
331	X-TRAIL 4x4	1998	QR20DE	4	10/01 - 12/07	Petrol	DOHC	TCK31		SGS012
332	X-TRAIL 4x4	2488	QR25DE	4	01/03 -	Petrol	DOHC	TCK30	No Gears Inc	SGS012
333	X-TRAIL 4x4	2488	QR25DE	4	01/03 -	Petrol	DOHC	TCK31		SGS012
334	X-TRAIL dCi inc. 4x4	2184	YD22DDTi YD22ETi	4	06/01 -	Diesel	DOHC	TCK41		SGS024

OPEL / VAUXHALL

335	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK4	No Gears Inc	SGS001
336	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK4NG	No Gears Inc	SGS001
337	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK4S	◆ Eng No. → 19DN1548	SGS001

Panel



CC



Cyls



OPEL / VAUXHALL (continued)

338	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN1548	SGS001
339	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK86 ♦	Eng No. 19DN1549 →	SGS001
340	AGILA	973	Z10XE	3	09/00 - 08/05	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN1549 →	SGS001
341	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK4	No Gears Inc	SGS001
342	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS001
343	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN1548	SGS001
344	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN1548	SGS001
345	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK86 ♦	Eng No. 19DN1549 →	SGS001
346	AGILA	998	Z10XEP	3	08/03 -	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN1549 →	SGS001
347	AGILA	996	K10 B (Eng Serial # → AM999999)	3	09/07 -	Petrol	DOHC	TCK72 ♦		SGS045
348	AGILA	996	K10 B (Eng Serial # → AM999999)	3	09/07 -	Petrol	DOHC	TCK90 ♦	No Gears Inc	SGS045
349	AGILA	996	K10 B (Eng Serial # BM000001 →)	3	09/07 -	Petrol	DOHC	TCK73 ♦		SGS045
350	AGILA	996	K10 B (Eng Serial # BM000001 →)	3	09/07 -	Petrol	DOHC	TCK91 ♦	No Gears Inc	SGS045
351	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
352	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
353	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN0588	SGS003
354	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN0588	SGS003
355	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86 ♦	Eng No. 19DN0589 →	SGS003
356	AGILA	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN0589 →	SGS003
357	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
358	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
359	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN0588	SGS003
360	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN0588	SGS003
361	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK86 ♦	Eng No. 19DN0589 →	SGS003
362	AGILA	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN0589 →	SGS003
363	AGILA	1242	K12 B (Eng Serial # → AM999999)	4	09/07 -	Petrol	DOHC	TCK72 ♦		SGS045
364	AGILA	1242	K12 B (Eng Serial # → AM999999)	4	09/07 -	Petrol	DOHC	TCK90 ♦	No Gears Inc	SGS045
365	AGILA	1242	K12 B (Eng Serial # BM000001 →)	4	09/07 -	Petrol	DOHC	TCK73 ♦		SGS045
366	AGILA	1242	K12 B (Eng Serial # BM000001 →)	4	09/07 -	Petrol	DOHC	TCK91 ♦	No Gears Inc	SGS045
367	AGILA CDTI	1248	Z13DT / Z13DTJ	4	08/03 -	Diesel	DOHC	TCK6		SGS006
368	AGILA CDTI	1248	Z13DT / Z13DTJ	4	08/03 -	Diesel	DOHC	TCK6NG		SGS006
369	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
370	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
371	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN0588	SGS003
372	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN0588	SGS003
373	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86 ♦	Eng No. 19DN0589 →	SGS003

Panel



CC



Cyls



OPEL / VAUXHALL (continued)

374	ASTRA G / Mk IV	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN0589 →	SGS003
375	ASTRA G / Mk IV	1199	X12XE	4	02/98 - 09/00	Petrol	DOHC	TCK4	No Gears Inc	SGS003
376	ASTRA G / Mk IV	1199	X12XE	4	02/98 - 09/00	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
377	ASTRA G / Mk IV	1199	X12XE	4	02/98 - 09/00	Petrol	DOHC	TCK4S ♦		SGS003
378	ASTRA G / Mk IV	1199	X12XE	4	02/98 - 09/00	Petrol	DOHC	TCK4NGS ♦		SGS003
379	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	02/98 - 01/05	Diesel	SOHC	TCK103 ♦	Upper	SGS044
380	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	02/98 - 01/05	Diesel	SOHC	TCK104 ♦	Lower	SGS044
381	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	4	09/02 - 01/05	Diesel	SOHC	TCK103 ♦	Upper	SGS044
382	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	4	09/02 - 01/05	Diesel	SOHC	TCK104 ♦	Lower	SGS044
383	ASTRA G / Mk IV	2198	Z22SE	4	03/01 - 01/05	Petrol	DOHC	TCK2		SGS005
384	ASTRA G / Mk IV	2198	Z22SE	4	03/01 - 01/05	Petrol	DOHC	TCK2NG		SGS005
385	ASTRA G / Mk IV	2198	Z22SE	4	03/01 - 01/05	Petrol	DOHC	TCK3	Balance Shaft Kit	SGS005
386	ASTRA G / Mk IV	2198	Z22SE	4	03/01 - 01/05	Petrol	DOHC	TCK3WO	2 x Balance Shaft Gears Not Inc.	SGS005
387	ASTRA H	1364	Z14XEP / Z14XEL	4	03/04 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
388	ASTRA H	1364	Z14XEP / Z14XEL	4	03/04 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
389	ASTRA H	1364	Z14XEP / Z14XEL	4	03/04 -	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN0326	SGS003
390	ASTRA H	1364	Z14XEP/Z14XEL	4	03/04 -	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN0326	SGS003
391	ASTRA H	1364	Z14XEP/Z14XEL	4	03/04 -	Petrol	DOHC	TCK86 ♦	Eng No. 19DN0327 →	SGS003
392	ASTRA H	1364	Z14XEP/Z14XEL	4	03/04 -	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN0327 →	SGS003
393	ASTRA H CDTI	1248	Z13DTH	4	04/05 -	Diesel	DOHC	TCK6		SGS006
394	ASTRA H CDTI	1248	Z13DTH	4	04/05 -	Diesel	DOHC	TCK6NG		SGS006
395	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL A14XER	4	12/09 -	Petrol	DOHC	TCK65 ♦		SGS026
396	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL A14XER	4	12/09 -	Petrol	DOHC	TCK65NG ♦		SGS026
397	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL A14XER	4	12/09 -	Petrol	DOHC	TCK98 ♦	No Gears Inc	SGS039
398	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL A14XER	4	12/09 -	Petrol	DOHC	TCK98NG ♦	No Gears Inc	SGS039
399	COMBO CDTI	1248	Z13DTJ	4	10/05 -	Diesel	DOHC	TCK6		SGS006
400	COMBO CDTI	1248	Z13DTJ	4	10/05 -	Diesel	DOHC	TCK6NG		SGS006
401	CORSA B / Mki	973	X10XE	3	11/96 - 09/00	Petrol	DOHC	TCK4	No Gears Inc	SGS001
402	CORSA B / Mki	973	X10XE	3	11/96 - 09/00	Petrol	DOHC	TCK4NG	No Gears Inc	SGS001
403	CORSA B / Mki	973	X10XE	3	11/96 - 09/00	Petrol	DOHC	TCK4S ♦		SGS001
404	CORSA B / Mki	973	X10XE	3	11/96 - 09/00	Petrol	DOHC	TCK4NGS ♦		SGS001
405	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK4	No Gears Inc	SGS001
406	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK4NG	No Gears Inc	SGS001
407	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK4S ♦	Eng No. → 19DN1548	SGS001
408	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK4NGS ♦	Eng No. → 19DN1548	SGS001
409	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK86 ♦	Eng No. 19DN1549 →	SGS001
410	CORSA B / Mki	973	Z10XE	3	09/00 - 10/03	Petrol	DOHC	TCK86NG ♦	Eng No. 19DN1549 →	SGS001
411	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK4	No Gears Inc	SGS001
412	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS001

Panel



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Cyls



OPEL / VAUXHALL (continued)

413	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK4S	◆	Eng No. → 19DN1548	SGS001
414	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK4NGS	◆	Eng No. → 19DN1548	SGS001
415	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK86	◆	Eng No. 19DN1549 →	SGS001
416	CORSA B / Mki	998	Z10XEP	3	11/03 -	Petrol	DOHC	TCK86NG	◆	Eng No. 19DN1549 →	SGS001
417	CORSA B / Mki	1199	X12XE	4	03/98 - 09/00	Petrol	DOHC	TCK4		No Gears Inc	SGS003
418	CORSA B / Mki	1199	X12XE	4	03/98 - 09/00	Petrol	DOHC	TCK4NG		No Gears Inc	SGS003
419	CORSA B / Mki	1199	X12XE	4	03/98 - 09/00	Petrol	DOHC	TCK4S	◆		SGS003
420	CORSA B / Mki	1199	X12XE	4	03/98 - 09/00	Petrol	DOHC	TCK4NGS	◆		SGS003
421	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK4		No Gears Inc	SGS001
422	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK4NG		No Gears Inc	SGS001
423	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK4S	◆	Eng No. → 19DN1548	SGS001
424	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK4NGS	◆	Eng No. → 19DN1548	SGS001
425	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK86	◆	Eng No. 19DN1549 →	SGS001
426	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	3	09/00 -	Petrol	DOHC	TCK86NG	◆	Eng No. 19DN1549 →	SGS001
427	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK4		No Gears Inc	SGS001
428	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK4NG		No Gears Inc	SGS001
429	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK4S	◆	Eng No. → 19DN1548	SGS001
430	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK4NGS	◆	Eng No. → 19DN1548	SGS001
431	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK86	◆	Eng No. 19DN1549 →	SGS001
432	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	3	06/03 -	Petrol	DOHC	TCK86NG	◆	Eng No. 19DN1549 →	SGS001
433	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4		No Gears Inc	SGS003
434	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NG		No Gears Inc	SGS003
435	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4S	◆	Eng No. → 19DN0588	SGS003
436	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK4NGS	◆	Eng No. → 19DN0588	SGS003
437	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86	◆	Eng No. 19DN0589 →	SGS003
438	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	09/00 -	Petrol	DOHC	TCK86NG	◆	Eng No. 19DN0589 →	SGS003
439	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK4		No Gears Inc	SGS003
440	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK4NG		No Gears Inc	SGS003
441	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK4S	◆	Eng No. → 19DN0588	SGS003
442	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK4NGS	◆	Eng No. → 19DN0588	SGS003
443	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK86	◆	Eng No. 19DN0589 →	SGS003
444	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	4	08/01 - 07/04	Bi-Fuel	DOHC	TCK86NG	◆	Eng No. 19DN0589 →	SGS003

Panel



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Cyls



OPEL / VAUXHALL (continued)

445	CORSA C / Mk II CDTI	1248	Z13DT	4	04/04 -	Diesel	DOHC	TCK6		SGS006
446	CORSA C / Mk II CDTI	1248	Z13DT	4	04/04 -	Diesel	DOHC	TCK6NG		SGS006
447	CORSA C / MkII CDTI	1248	Z13DT	4	06/03 -	Diesel	DOHC	TCK6		SGS006
448	CORSA C / MkII CDTI	1248	Z13DT	4	06/03 -	Diesel	DOHC	TCK6NG		SGS006
449	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
450	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
451	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4S	◆ Eng No. → 19DN0588	SGS003
452	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK4NGS	◆ Eng No. → 19DN0588	SGS003
453	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK86	◆ Eng No. 19DN0589 →	SGS003
454	CORSA C / MkII Twinport	1229	Z12XEP	4	07/04 -	Petrol	DOHC	TCK86NG	◆ Eng No. 19DN0589 →	SGS003
455	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
456	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
457	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK4S	◆ Eng No. → 19DN0326	SGS003
458	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK4NGS	◆ Eng No. → 19DN0326	SGS003
459	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK86	◆ Eng No. 19DN0327 →	SGS003
460	CORSA C / MkII Twinport	1364	Z14XEP	4	06/03 -	Petrol	DOHC	TCK86NG	◆ Eng No. 19DN0327 →	SGS003
461	CORSA D / MkIII	998	Z10XEP	3	07/06 -	Petrol	DOHC	TCK4NGS	◆	SGS001
462	CORSA D / MkIII	998	Z10XEP	3	07/06 -	Petrol	DOHC	TCK86	◆	SGS001
463	CORSA D / MkIII	998	Z10XEP	3	07/06 -	Petrol	DOHC	TCK86	◆	SGS001
464	CORSA D / MkIII	998	Z10XEP	3	07/06 -	Petrol	DOHC	TCK86NG	◆	SGS001
465	CORSA D / MkIII	1229	Z12XEP	4	07/06 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
466	CORSA D / MkIII	1229	Z12XEP	4	07/06 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
467	CORSA D / MkIII	1229	Z12XEP	4	07/06 -	Petrol	DOHC	TCK86	◆	SGS003
468	CORSA D / MkIII	1229	Z12XEP	4	07/06 -	Petrol	DOHC	TCK86NG	◆	SGS003
469	CORSA D / Mk III i	1229	A12XEL/A12XER	4	06/10 -	Petrol	DOHC	TCK65	◆	SGS026
470	CORSA D / Mk III i	1229	A12XEL/A12XER	4	06/10 -	Petrol	DOHC	TCK65NG	◆	SGS026
471	CORSA D / Mk III i	1229	A12XEL/A12XER	4	06/10 -	Petrol	DOHC	TCK98	◆ No Gears Inc	SGS039
472	CORSA D / Mk III i	1229	A12XEL/A12XER	4	06/10 -	Petrol	DOHC	TCK98NG	◆ No Gears Inc	SGS039
473	CORSA D / Mk III CDTI	1248	Z13DTH/Z13DTJ	4	07/06 -	Diesel	DOHC	TCK6		SGS006
474	CORSA D / Mk III CDTI	1248	Z13DTH/Z13DTJ	4	07/06 -	Diesel	DOHC	TCK6NG		SGS006
475	CORSA D / MkIII	1364	Z14XEP	4	07/06 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
476	CORSA D / MkIII	1364	Z14XEP	4	07/06 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
477	CORSA D / MkIII	1364	Z14XEP	4	07/06 -	Petrol	DOHC	TCK86	◆	SGS003
478	CORSA D / MkIII	1364	Z14XEP	4	07/06 -	Petrol	DOHC	TCK86NG	◆	SGS003
479	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	4	09/09 -	Bi-Fuel	DOHC	TCK65	◆	SGS026
480	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	4	09/09 -	Bi-Fuel	DOHC	TCK65NG	◆	SGS026
481	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	4	09/09 -	Bi-Fuel	DOHC	TCK98	◆ No Gears Inc	SGS039
482	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	4	09/09 -	Bi-Fuel	DOHC	TCK98NG	◆ No Gears Inc	SGS039
483	FRONTERA B / MK II 2.2 DTI	2172	X22DTH/Y22DTH	4	10/98 - 12/04	Diesel	SOHC	TCK103	◆ Upper	SGS052
484	FRONTERA B / MK II 2.2 DTI	2172	X22DTH/Y22DTH	4	10/98 - 12/04	Diesel	SOHC	TCK104	◆ Lower	SGS052

Panel



CC



Cyls



OPEL / VAUXHALL (continued)

485	MERIVA CDTI	1248	Z13DT/Z13DTJ	4	09/03 -	Diesel	DOHC	TCK6		SGS006
486	MERIVA CDTI	1248	Z13DT/Z13DTJ	4	09/03 -	Diesel	DOHC	TCK6NG		SGS006
487	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
488	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
489	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK4S	Eng No. → 19DN0326	SGS003
490	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK4NGS	Eng No. → 19DN0326	SGS003
491	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK86	Eng No. 19DN0327 →	SGS003
492	MERIVA Twinport	1364	Z14XEP	4	07/04 -	Petrol	DOHC	TCK86NG	Eng No. 19DN0327 →	SGS003
493	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET A14XER	4	06/10 -	Petrol	DOHC	TCK65		SGS026
494	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET A14XER	4	06/10 -	Petrol	DOHC	TCK65NG		SGS026
495	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET A14XER	4	06/10 -	Petrol	DOHC	TCK98	No Gears Inc	SGS039
496	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET A14XER	4	06/10 -	Petrol	DOHC	TCK98NG	No Gears Inc	SGS039
497	OMEGA B 2.0 DTI 16V	1995	X20DTH	4	09/97 - 09/00	Diesel	SOHC	TCK103	Upper	SGS044
498	OMEGA B 2.0 DTI 16V	1995	X20DTH	4	09/97 - 09/00	Diesel	SOHC	TCK104	Lower	SGS044
499	OMEGA B 2.2 DTI 16V	2172	Y22DTH	4	09/00 - 07/03	Diesel	SOHC	TCK103	Upper	SGS044
500	OMEGA B 2.2 DTI 16V	2172	Y22DTH	4	09/00 - 07/03	Diesel	SOHC	TCK104	Lower	SGS044
501	SIGNUM 2.2 DTI	2172	Y22DTR	4	05/03 -	Diesel	SOHC	TCK103	Upper	SGS044
502	SIGNUM 2.2 DTI	2172	Y22DTR	4	05/03 -	Diesel	SOHC	TCK104	Lower	SGS044
503	SIGNUM Turbo	1998	Z20NET	4	05/03 -	Petrol	DOHC	TCK57		SGS004
504	SIGNUM Turbo	1998	Z20NET	4	05/03 -	Petrol	DOHC	TCK3	Balance Shaft Kit	SGS004
505	SIGNUM direct	2198	Z22YH	4	05/03 -	Petrol	DOHC	TCK5		SGS004
506	SIGNUM direct	2198	Z22YH	4	05/03 -	Petrol	DOHC	TCK3	Balance Shaft Kit	SGS004
507	SINTRA 2.2 DTI	2172	X22DTH	4	07/97 - 04/99	Diesel	SOHC	TCK103	Upper	SGS044
508	SINTRA 2.2 DTI	2172	X22DTH	4	07/97 - 04/99	Diesel	SOHC	TCK104	Lower	SGS044
509	SPEEDSTER	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK2		SGS005
510	SPEEDSTER	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK2NG		SGS005
511	SPEEDSTER	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK3	Balance Shaft Kit	SGS005
512	SPEEDSTER	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK3WO	2 x Balance Shaft Gears Not Inc.	SGS005
513	TIGRA TwinTop CDTI	1248	Z13DT	4	06/04 -	Diesel	DOHC	TCK6		SGS006
514	TIGRA TwinTop CDTI	1248	Z13DT	4	06/04 -	Diesel	DOHC	TCK6NG		SGS006
515	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK4	No Gears Inc	SGS003
516	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK4NG	No Gears Inc	SGS003
517	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK4S	Eng No. → 19DN0326	SGS003
518	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK4NGS	Eng No. → 19DN0326	SGS003
519	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK86	Eng No. 19DN0327 →	SGS003
520	TIGRA TwinTop	1364	Z14XEP	4	06/04 -	Petrol	DOHC	TCK86NG	Eng No. 19DN0327 →	SGS003
521	VECTRA B / Mk I	2198	Z22SE	4	09/00 - 07/03	Petrol	DOHC	TCK2		SGS005
522	VECTRA B / Mk I	2198	Z22SE	4	09/00 - 07/03	Petrol	DOHC	TCK2NG		SGS005
523	VECTRA B / Mk I	2198	Z22SE	4	09/00 - 07/03	Petrol	DOHC	TCK3	Balance Shaft Kit	SGS005
524	VECTRA B / Mk I	2198	Z22SE	4	09/00 - 07/03	Petrol	DOHC	TCK3WO	2 x Balance Shaft Gears Not Inc.	SGS005

Panel



CC



Cyls



OPEL / VAUXHALL (continued)

525	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	11/96 - 07/03	Diesel	SOHC	TCK103	◆	Upper	SGS044
526	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	11/96 - 07/03	Diesel	SOHC	TCK104	◆	Lower	SGS044
527	VECTRA B 2.2 DTI 16V	2172	Y22DTR	4	09/00 - 07/03	Diesel	SOHC	TCK103	◆	Upper	SGS044
528	VECTRA B 2.2 DTI 16V	2172	Y22DTR	4	09/00 - 07/03	Diesel	SOHC	TCK104	◆	Lower	SGS044
529	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	10/03 -	Diesel	SOHC	TCK103	◆	Upper	SGS044
530	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH/X20DTL Y20DTH/Y20DTL	4	10/03 -	Diesel	SOHC	TCK104	◆	Lower	SGS044
531	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	4	04/02 -	Petrol	DOHC	TCK2			SGS005
532	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	4	04/02 -	Petrol	DOHC	TCK2NG			SGS005
533	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	4	04/02 -	Petrol	DOHC	TCK3		Balance Shaft Kit	SGS005
534	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	4	04/02 -	Petrol	DOHC	TCK3WO		2 x Balance Shaft Gears Not Inc.	SGS005
535	VECTRA C / Mk II Turbo	1998	Z20NET	4	10/03 -	Petrol	DOHC	TCK57	◆		SGS004
536	VECTRA C / Mk II Turbo	1998	Z20NET	4	10/03 -	Petrol	DOHC	TCK3		Balance Shaft Kit	SGS004
537	VECTRA C / Mk II direct	2198	Z22YH	4	10/03 -	Petrol	DOHC	TCK5			SGS004
538	VECTRA C / Mk II direct	2198	Z22YH	4	10/03 -	Petrol	DOHC	TCK3		Balance Shaft Kit	SGS004
539	VECTRA C 2.2 DTI 16V	2172	Y22DTR	4	10/03 -	Diesel	SOHC	TCK103	◆	Upper	SGS044
540	VECTRA C 2.2 DTI 16V	2172	Y22DTR	4	10/03 -	Diesel	SOHC	TCK104	◆	Lower	SGS044
541	VIVARO CDTI	1995	M9R782 M9R784	4	01/08 -	Diesel	DOHC	TCK58	◆		SGS020
542	VIVARO CDTI	1995	M9R630 M9R786 M9R788	4	01/09 -	Diesel	DOHC	TCK58	◆		SGS020
543	VIVARO CDTI	1995	M9R780	4	08/06 -	Diesel	DOHC	TCK58	◆		SGS020
544	VX220 i	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK2			SGS005
545	VX220 i	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK2NG			SGS005
546	VX220 i	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK3		Balance Shaft Kit	SGS005
547	VX220 i	2198	Z22SE	4	09/00 -	Petrol	DOHC	TCK3WO		2 x Balance Shaft Gears Not Inc.	SGS005
548	ZAFIRA 2.0 DI 16V	1995	X20DTL/Y20DTH	4	05/99 - 06/05	Diesel	SOHC	TCK103	◆	Upper	SGS044
549	ZAFIRA 2.0 DI 16V	1995	X20DTL/Y20DTH	4	05/99 - 06/05	Diesel	SOHC	TCK104	◆	Lower	SGS044
550	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	4	01/02 - 06/05	Diesel	SOHC	TCK103	◆	Upper	SGS044
551	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	4	01/02 - 06/05	Diesel	SOHC	TCK104	◆	Lower	SGS044
552	ZAFIRA	2198	Z22SE	4	09/00 - 06/05	Petrol	DOHC	TCK2			SGS005
553	ZAFIRA	2198	Z22SE	4	09/00 - 06/05	Petrol	DOHC	TCK2NG			SGS005
554	ZAFIRA	2198	Z22SE	4	09/00 - 06/05	Petrol	DOHC	TCK3		Balance Shaft Kit	SGS005
555	ZAFIRA	2198	Z22SE	4	09/00 - 06/05	Petrol	DOHC	TCK3WO		2 x Balance Shaft Gears Not Inc.	SGS005
556	ZAFIRA	2198	Z22YH	4	07/05 -	Petrol	DOHC	TCK5			SGS004
557	ZAFIRA	2198	Z22YH	4	07/05 -	Petrol	DOHC	TCK5NG			SGS004
558	ZAFIRA	2198	Z22YH	4	07/05 -	Petrol	DOHC	TCK3			SGS004
559	ZAFIRA	2198	Z22YH	4	07/05 -	Petrol	DOHC	TCK3WO		2 x Balance Shaft Gears Not Inc.	SGS004

Panel



CC



Cyls



PEUGEOT

560	107	998	1KR-FE	3	06/05 - 09/07	Petrol	DOHC	TCK80	◆		SGS041
561	206 HDi 110	1560	9HY/9HZ (DV6TED4)	4	05/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
562	206 HDi 110	1560	9HY/9HZ (DV6TED4)	4	05/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
563	207	1397	EP3 (8FS)	4	06/07 -	Petrol	DOHC	TCK69	◆		SGS030
564	207 HDi	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
565	207 HDi	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
566	207 HDi	1560	9HY/9HZ (DV6TED4)	4	02/06 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
567	207 HDi	1560	9HY/9HZ (DV6TED4)	4	02/06 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
568	207 Turbo	1598	EP6DT / EP6DTS	4	02/06 -	Petrol	DOHC	TCK70	◆		SGS030
569	207 Turbo	1598	EP6DT / EP6DTS	4	02/06 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
570	207 CC / SW	1598	EP6	4	02/07 -	Petrol	DOHC	TCK69	◆		SGS030
571	207 CC HDi	1560	9HZ (DV6TED4)	4	02/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
572	207 CC HDi	1560	9HZ (DV6TED4)	4	02/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
573	207 CC Turbo	1598	EP6DT	4	02/07 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
574	207 VTi	1598	EP6	4	02/07 -	Petrol	DOHC	TCK69	◆		SGS030
575	307 HDi 110	1560	9HY/9HZ (DV6TED4)	4	02/04 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
576	307 HDi 110	1560	9HY/9HZ (DV6TED4)	4	02/04 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
577	307 HDi	1997	RHR (DW10BTED4)	4	10/03 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
578	307 HDi	1997	RHR (DW10BTED4)	4	10/03 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
579	308	1397	EP3 (8FS)	4	09/07 -	Petrol	DOHC	TCK69	◆		SGS030
580	308	1598	EP6	4	09/07 -	Petrol	DOHC	TCK69	◆		SGS030
581	308	1598	EP6DT / EP6DTS (5FY)	4	09/07 -	Petrol	DOHC	TCK70	◆		SGS030
582	308	1598	EP6DT / EP6DTS (5FY)	4	09/07 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
583	308	1598	EP6CDT	4	10/09 -	Petrol	DOHC	TCK69	◆		SGS030
584	308	1598	EP6CDT	4	10/09 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
585	308 CC	1598	EP6 / EP6CDT	4	06/09 -	Petrol	DOHC	TCK69	◆		SGS030
586	308 HDi	1560	9HZ (DV6TED4)	4	09/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
587	308 HDi	1560	9HZ (DV6TED4)	4	09/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
588	308 HDi	1997	RHR (DW10BTED4)	4	09/07 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
589	308 HDi	1997	RHR (DW10BTED4)	4	09/07 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
590	308 SW	1598	EP6 / EP6CDT	4	09/07 -	Petrol	DOHC	TCK69	◆		SGS030
591	407 HDi	1997	RHR (DW10BTED4)	4	05/04 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
592	407 HDi	1997	RHR (DW10BTED4)	4	05/04 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
593	407 HDi	2179	4HT (DW12BTED4)	4	05/06 -	Diesel	DOHC	TCK100	◆	Use with TBK507	SGS035
594	407 HDi	2179	4HT (DW12BTED4)	4	05/06 -	Diesel	DOHC	TCK100NG	◆	Use with TBK507	SGS035

Panel



CC



Cyls



PEUGEOT (continued)

595	607 HDi	1997	RHR (DW10BTED4)	4	09/05 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
596	607 HDi	1997	RHR (DW10BTED4)	4	09/05 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
597	807 HDi	1997	RHK/RHM RHT/RHW (DW10ATED4 DW10UTED4)	4	06/02 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
598	807 HDi	1997	RHK/RHM RHT/RHW (DW10ATED4 DW10UTED4)	4	06/02 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
599	1007 HDi	1560	9HZ (DV6TED4)	4	06/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
600	1007 HDi	1560	9HZ (DV6TED4)	4	06/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
601	3008 THP	1598	5FV (EP6CDT) 5FX (EP6DT)	4	06/09 -	Petrol	DOHC	TCK70	◆		SGS030
602	3008 THP	1598	5FV (EP6CDT) 5FX (EP6DT)	4	06/09 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
603	3008 VTi	1598	EP6	4	06/09 -	Petrol	DOHC	TCK69	◆		SGS030
604	5008	1598	EP6	4	09/09 -	Petrol	DOHC	TCK69	◆		SGS030
605	5008	1598	EP6CDT	4	09/09 -	Petrol	DOHC	TCK70	◆		SGS030
606	5008	1598	EP6CDT	4	09/09 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
607	EXPERT HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	4	01/07 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
608	EXPERT HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	4	01/07 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
609	EXPERT HDi 90	1560	9HU (DV6UTED4)	4	01/07 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
610	EXPERT HDi 90	1560	9HU (DV6UTED4)	4	01/07 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
611	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
612	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
613	PARTNER HDi 90	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
614	PARTNER HDi 90	1560	9HX (DV6ATED4)	4	02/06 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
615	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	4	04/08 -	Diesel	DOHC	TCK7		Use with TBK190	SGS033
616	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	4	04/08 -	Diesel	DOHC	TCK7NG		Use with TBK190	SGS033
617	RCZ	1598	EP6CDT	4	03/10 -	Petrol	DOHC	TCK70	◆		SGS030
618	RCZ	1598	EP6CDT	4	03/10 -	Petrol	DOHC	TCK76	◆	RPO # 10959→	SGS030
619	RCZ	1598	EP6CDTX	4	06/10 -	Petrol	DOHC	TCK69	◆		SGS030

RENAULT

620	SPACE Mk IV dCi	1995	M9R740/M9R760	4	01/06 -	Diesel	DOHC	TCK58	◆		SGS020
621	GRAND SCÉNIC II dCi	1995	M9R700/M9R721	4	09/05 -	Diesel	DOHC	TCK58	◆		SGS020
622	KOLEOS dCi	1995	M9R830/M9R832	4	09/08 -	Diesel	DOHC	TCK58	◆		SGS020
623	LAGUNA Coupe dCi	1995	M9R816 M9Rk806	4	09/08 -	Diesel	DOHC	TCK58	◆		SGS020
624	LAGUNA Coupe dCi GT	1995	M9Rk816	4	03/08 -	Diesel	DOHC	TCK58	◆		SGS020
625	LAGUNA II dCi	1995	M9R740/M9R760	4	08/05 -	Diesel	DOHC	TCK58	◆		SGS020
626	LAGUNA III dCi	1995	M9R800/M9R809	4	01/08 -	Diesel	DOHC	TCK58	◆		SGS020



CC



Cyls

**RENAULT (continued)**

627	LAGUNA III dCi	1995	M9R740 M9R744 M9R746 M9R748	4	10/07 -	Diesel	DOHC	TCK58	◆		SGS020
628	LAGUNA III dCi	1995	M9R802 M9Ra742 M9Rk802 M9Rk805	4	10/07 -	Diesel	DOHC	TCK58	◆		SGS020
629	LAGUNA III dCi GT	1995	M9R816	4	03/08 -	Diesel	DOHC	TCK58	◆		SGS020
630	MEGANE II dCi	1995	M9R724	4	01/07 -	Diesel	DOHC	TCK58	◆		SGS020
631	MEGANE II dCi	1995	M9R700/M9R722	4	09/05 -	Diesel	DOHC	TCK58	◆		SGS020
632	MEGANE III dCi	1995	M9R610/M9R615	4	04/09 -	Diesel	DOHC	TCK58	◆		SGS020
633	SCÉNIC II dCi	1995	M9R700/M9R721	4	09/05 -	Diesel	DOHC	TCK58	◆		SGS020
634	TRAFIC II dCi 90/115	1995	M9R780/M9R782	4	08/06 -	Diesel	DOHC	TCK58	◆		SGS020
635	VEL SATIS dCi	1995	M9R760	4	08/05 -	Diesel	DOHC	TCK58	◆		SGS020

SAAB

636	9-3 2.2 TiD	2172	X22DTH/D223L	4	03/98 -	Diesel		TCK103	◆	Upper	SGS052
637	9-3 2.2 TiD	2172	X22DTH/D223L	4	03/98 -	Diesel		TCK104	◆	Lower	SGS052

SEAT

FOR SEAT PLEASE SEE VAG - SEAT ON PAGE 24

SKODA

FOR SKODA PLEASE SEE VAG - SKODA ON PAGE 24

SMART

638	CITY-COUPE	599	M160E6ALB05	3	01/01 - 01/04	Petrol	SOHC	TCK48			SGS034
639	CITY-COUPE	599	M160E6ALB05	3	01/01 - 01/04	Petrol	SOHC	TCK84	◆	Inc.Oil Pump Chain	SGS034
640	CITY-COUPE	599	M160E6ALB03	3	07/98 - 01/04	Petrol	SOHC	TCK48			SGS034
641	CITY-COUPE	599	M160E6ALB04	3	07/98 - 01/04	Petrol	SOHC	TCK48			SGS034
642	CITY-COUPE	599	M160E6ALB03	3	07/98 - 01/04	Petrol	SOHC	TCK84	◆	Inc.Oil Pump Chain	SGS034
643	CITY-COUPE	599	M160E6ALB04	3	07/98 - 01/04	Petrol	SOHC	TCK84	◆	Inc.Oil Pump Chain	SGS034
644	CITY-COUPE	698	M160920	3	01/03 - 01/04	Petrol	SOHC	TCK48			SGS034
645	CITY-COUPE	698	M160920	3	01/03 - 01/04	Petrol	SOHC	TCK84	◆	Inc.Oil Pump Chain	SGS034
646	CITY-COUPE CDI	799	OM660DE8LA	3	11/99 - 01/04	Diesel	SOHC	TCK49			SGS034
647	FORFOUR	1124	134.910 134.911/134.930	3	01/04 -	Petrol	DOHC	TCK50			SGS051
648	FORFOUR CDI	1493	OM639.939	3	09/04 -	Diesel	DOHC	TCK51			SGS051
649	FORTWO Coupe	698	M160920	3	01/04 -	Petrol	SOHC	TCK48			SGS034
650	FORTWO Coupe	698	M160920	3	01/04 -	Petrol	SOHC	TCK84	◆	Inc.Oil Pump Chain	SGS034
651	FORTWO CDI	799	OM660DE8LA	3	01/04 -	Diesel	SOHC	TCK49			SGS034

Panel



CC



Cyls



SUZUKI

652	ALTO V	996	K10B (Eng Serial # → AM999999)	3	01/09 -	Petrol	DOHC	TCK72	◆		SGS045
653	ALTO V	996	K10B (Eng Serial # → AM999999)	3	01/09 -	Petrol	DOHC	TCK90	◆	No Gears Inc	SGS045
654	ALTO V	996	K10B (Eng Serial # BM000001 →)	3	01/09 -	Petrol	DOHC	TCK73	◆		SGS045
655	ALTO V	996	K10B (Eng Serial # BM000001 →)	3	01/09 -	Petrol	DOHC	TCK91	◆	No Gears Inc	SGS045
656	BALENO	1839	J18A	4	03/96 - 05/02	Petrol	DOHC	TCK62	◆		SGS040
656	GRAND VITARA	1328	M13A	4	08/06 -	Petrol	DOHC	TCK60	◆		SGS022
657	GRAND VITARA	2493	H25A	6	04/98 - 12/05	Petrol	DOHC	TCK93	◆		SGS040
658	GRAND VITARA	2736	H27A	6	01/04 - 12/05	Petrol	DOHC	TCK93	◆		SGS040
659	IGNIS	1328	M13A	4	10/00 - 09/03	Petrol	DOHC	TCK60	◆		SGS022
660	IGNIS II	1328	M13A	4	09/03 -	Petrol	DOHC	TCK60	◆		SGS022
661	IGNIS II DDiS	1248	Z13DT	4	09/03 -	Diesel	DOHC	TCK6			SGS006
662	IGNIS II DDiS	1248	Z13DT	4	09/03 -	Diesel	DOHC	TCK6NG			SGS006
663	JIMNY Inc. 4x4	1328	M13A	4	09/00 -	Petrol	DOHC	TCK60	◆		SGS022
664	LIANA	1328	M13A	4	03/02 -	Petrol	DOHC	TCK60	◆		SGS022
665	SPLASH	1242	K12B (Eng Serial # → AM999999)	4	01/08 -	Petrol	DOHC	TCK72	◆		SGS045
666	SPLASH	1242	K12B (Eng Serial # → AM999999)	4	01/08 -	Petrol	DOHC	TCK90	◆	No Gears Inc	SGS045
667	SPLASH	1242	K12B (Eng Serial # BM000001 →)	4	01/08 -	Petrol	DOHC	TCK73	◆		SGS045
668	SPLASH	1242	K12B (Eng Serial # BM000001 →)	4	01/08 -	Petrol	DOHC	TCK91	◆	No Gears Inc	SGS045
669	SWIFT III	1328	M13A	4	02/05 -	Petrol	DOHC	TCK60	◆		SGS022
670	VITARA / GRAND VITARA 16V	1995	J20A	4	12/96 -	Petrol	DOHC	TCK62	◆		SGS040
671	WAGON R	996	K10A	4	02/98 - 05/00	Diesel	DOHC	TCK97	◆		SGS049
672	WAGON R	1171	K12A	4	02/98 - 05/00	Diesel	DOHC	TCK97	◆		SGS049
673	WAGON R+	1328	M13A	4	08/01 -	Petrol	DOHC	TCK60	◆		SGS022
674	WAGON R+ DDiS	1248	Z13DT	4	09/03 -	Diesel	DOHC	TCK6			SGS006
675	WAGON R+ DDiS	1248	Z13DT	4	09/03 -	Diesel	DOHC	TCK6NG			SGS006

TOYOTA

676	AURIS VVTi	1398	4ZZ-FE	4	03/07 -	Petrol	DOHC	TCK59	◆	Tensioner Ø 28mm	SGS014
677	AURIS VVTi	1598	1ZR-FE	4	03/07 -	Petrol	DOHC	TCK81	◆		SGS050
678	AVENSIS	1794	1ZZ-FE	4	10/00 - 02/03	Petrol	DOHC	TCK35		Tensioner Ø 30mm	SGS014
679	AVENSIS VVT-i	1598	3ZZ-FE	4	04/03 -	Petrol	DOHC	TCK59	◆	Tensioner Ø 28mm	SGS014
680	AVENSIS VVT-i	1794	1ZZ-FE	4	10/00 - 02/03	Petrol	DOHC	TCK36		Tensioner Ø 30mm kit without VVT Hub	SGS014
681	AVENSIS VVT-i	1794	1ZZ-FE	4	10/00 - 02/03	Petrol	DOHC	TCK95	◆	Tensioner Ø 30mm kit with VVT Hub	SGS014
682	AVENSIS VVT-i	1998	1AZ-FSE	4	10/00 - 02/03	Petrol	DOHC	TCK33		Tensioner Ø 28mm No VVT Inc.	SGS015
683	AVENSIS VVT-i	1998	1AZ-FSE	4	10/00 - 02/03	Petrol	DOHC	TCK38		Tensioner Ø 28mm No Gears Inc.	SGS015
684	AVENSIS VVT-i	1998	1AZ-FSE	4	10/00 - 02/03	Petrol	DOHC	TCK96	◆	Tensioner Ø 28mm kit with VVT Hub	SGS015
685	AYGO	998	1KR-FE	3	07/05 -	Petrol	DOHC	TCK80	◆		SGS041
686	CAMRY VVTi	1998	1AZ-FE	4	08/01 -	Petrol	DOHC	TCK33		Tensioner Ø 28mm No VVT Inc.	SGS015

Panel



CC



Cyls



TOYOTA (continued)

687	CAMRY VVTi	1998	1AZ-FE	4	08/01 -	Petrol	DOHC	TCK38	Tensioner Ø 28mm No Gears Inc.	SGS015
688	CAMRY VVTi	1998	1AZ-FE	4	08/01 -	Petrol	DOHC	TCK96	◆ Tensioner Ø 28mm kit with VVT Hub	SGS015
689	CELICA	1794	1ZZ-FE	4	11/99 -	Petrol	DOHC	TCK35	Tensioner Ø 30mm	SGS014
690	CELICA TS	1796	2ZZ-GE	4	11/99 -	Petrol	DOHC	TCK34	VVT Hub Not Inc.	SGS018
691	CELICA TS	1796	2ZZ-GE	4	11/99 -	Petrol	DOHC	TCK37	No Gears Inc	SGS018
692	CELICA TS	1796	2ZZ-GE	4	11/99 -	Petrol	DOHC	TCK94	◆ Kit with VVT Hub	SGS018
693	CELICA VT-i	1794	1ZZ-FE	4	11/99 -	Petrol	DOHC	TCK36	Tensioner Ø 30mm kit without VVT Hub	SGS014
694	CELICA VT-i	1794	1ZZ-FE	4	11/99 -	Petrol	DOHC	TCK95	◆ Tensioner Ø 30mm kit with VVT Hub	SGS014
695	COROLLA	1398	4ZZ-FE	4	02/00 - 01/02	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
696	COROLLA	1598	3ZZ-FE	4	02/00 - 01/02	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
697	COROLLA	1794	1ZZ-FE	4	12/01 -	Petrol	DOHC	TCK35	Tensioner Ø 30mm	SGS014
698	COROLLA VVT	1794	1ZZ-FE	4	12/01 -	Petrol	DOHC	TCK36	Tensioner Ø 30mm kit without VVT Hub	SGS014
699	COROLLA VVT	1794	1ZZ-FE	4	12/01 -	Petrol	DOHC	TCK95	◆ Tensioner Ø 30mm kit with VVT Hub	SGS014
700	COROLLA Verso VVT-i	1398	4ZZ-FE	4	01/02 - 05/04	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
701	COROLLA Saloon VVT-i	1598	3ZZ-FE	4	08/02 -	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
702	COROLLA Verso VVT-i	1598	3ZZ-FE	4	01/02 -	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
703	COROLLA VVT-i	1398	4ZZ-FE	4	01/02 -	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
704	COROLLA VVT-i	1598	3ZZ-FE	4	01/02 -	Petrol	DOHC	TCK59	◆ Tensioner Ø 28mm	SGS014
705	COROLLA VVTL-i TS	1796	2ZZ-GE	4	01/02 -	Petrol	DOHC	TCK34	VVT Hub Not Inc.	SGS018
706	COROLLA VVTL-i TS	1796	2ZZ-GE	4	01/02 -	Petrol	DOHC	TCK37	No Gears Inc	SGS018
707	COROLLA VVTL-i TS	1796	2ZZ-GE	4	01/02 -	Petrol	DOHC	TCK94	◆ Kit with VVT Hub	SGS018
708	IQ	998	1KR-FE	3	01/09 -	Petrol	DOHC	TCK80	◆	SGS041
709	MR 2	1794	1ZZ-FE	4	04/00 -	Petrol	DOHC	TCK35	Tensioner Ø 30mm	SGS014
710	MR 2 VT-i	1794	1ZZ-FE	4	04/00 -	Petrol	DOHC	TCK36	Tensioner Ø 30mm kit without VVT Hub	SGS014
711	MR 2 VT-i	1794	1ZZ-FE	4	04/00 -	Petrol	DOHC	TCK95	◆ Tensioner Ø 30mm kit with VVT Hub	SGS014
712	PICNIC VVTi	1998	1AZ-FE	4	05/01 - 08/06	Petrol	DOHC	TCK33	Tensioner Ø 28mm No VVT Inc.	SGS015
713	PICNIC VVTi	1998	1AZ-FE	4	05/01 - 08/06	Petrol	DOHC	TCK38	Tensioner Ø 28mm No Gears Inc.	SGS015
714	PICNIC VVTi	1998	1AZ-FE	4	05/01 - 08/06	Petrol	DOHC	TCK96	◆ Tensioner Ø 28mm kit with VVT Hub	SGS015
715	PICNIC VVTi	2362	2AZ-FE	4	11/03 - 08/06	Petrol	DOHC	TCK33	Tensioner Ø 28mm No VVT Inc.	SGS015
716	PICNIC VVTi	2362	2AZ-FE	4	11/03 - 08/06	Petrol	DOHC	TCK38	Tensioner Ø 28mm No Gears Inc.	SGS015
717	PICNIC VVTi	2362	2AZ-FE	4	11/03 - 08/06	Petrol	DOHC	TCK96	◆ Tensioner Ø 28mm kit with VVT Hub	SGS015
718	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	4	06/00 -	Petrol	DOHC	TCK33	Tensioner Ø 28mm No VVT Inc.	SGS015
719	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	4	06/00 -	Petrol	DOHC	TCK38	Tensioner Ø 28mm No Gears Inc.	SGS015
720	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	4	06/00 -	Petrol	DOHC	TCK96	◆ Tensioner Ø 28mm kit with VVT Hub	SGS015
721	RAV 4 Mk II	1794	1ZZ-FE	4	02/01 -	Petrol	DOHC	TCK35	Tensioner Ø 30mm	SGS014
722	RAV 4 Mk II VVTi	1794	1ZZ-FE	4	02/01 -	Petrol	DOHC	TCK36	Tensioner Ø 30mm kit without VVT Hub	SGS014

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TOYOTA (continued)

723	RAV 4 Mk II VVTi	1794	1ZZ-FE	4	02/01 -	Petrol	DOHC	TCK95	◆	Tensioner Ø 30mm kit with VVT Hub	SGS014
724	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	4	08/03 - 10/05	Petrol	DOHC	TCK33		Tensioner Ø 28mm No VVT Inc.	SGS015
725	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	4	08/03 - 10/05	Petrol	DOHC	TCK38		Tensioner Ø 28mm No Gears Inc.	SGS015
726	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	4	08/03 - 10/05	Petrol	DOHC	TCK96	◆	Tensioner Ø 28mm kit with VVT Hub	SGS015
727	YARIS	998	1SZ-FE	4	04/99 -	Petrol	DOHC	TCK56			SGS016
728	YARIS VVT-i	1298	2SZ-FE	4	01/06 -	Petrol	DOHC	TCK82	◆		SGS050
729	YARIS VERSO D-4D	1364	1ND-TV	4	12/01 -	Diesel	SOHC	TCK67	◆		SGS028

VAG - AUDI

730	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	4	09/04	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
731	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	4	09/04	Petrol	DOHC	TCK88	◆	With VVT	SGS048
732	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	4	09/04	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
733	A3 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AGU/AQA/ARZ ARX/AUM	4	09/96 - 05/03	Petrol	DOHC	TCK106	◆	**	*
734	A3 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AGU/AQA/ARZ ARX/AUM	4	09/96 - 05/03	Petrol	DOHC	TCK106NG	◆	**	*
735	S3 1.8T (20V)	1781	AMK/APY	4	05/99 - 05/03	Petrol	DOHC	TCK106	◆	**	*
736	S3 1.8T (20V)	1781	AMK/APY	4	05/99 - 05/03	Petrol	DOHC	TCK106NG	◆	**	*
737	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR/AFY	4	01/95 - 11/00	Petrol	DOHC	TCK105	◆	Use with TBK166	*
738	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR/AFY	4	01/95 - 11/00	Petrol	DOHC	TCK105NG	◆	Use with TBK166	*
739	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU ARK/AWT	4	01/95 - 11/00	Petrol	DOHC	TCK106	◆	**	*
740	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU ARK/AWT	4	01/95 - 11/00	Petrol	DOHC	TCK106NG	◆	**	*
741	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	4	12/97 - 11/00	Petrol	DOHC	TCK106	◆	**	*
742	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	4	12/97 - 11/00	Petrol	DOHC	TCK106NG	◆	**	*
743	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR	4	12/95 - 01/05	Petrol	DOHC	TCK105	◆	Use with TBK166	*
744	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR	4	12/95 - 01/05	Petrol	DOHC	TCK105NG	◆	Use with TBK166	*
745	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU ARK/AWL/AWT	4	04/97 - 05/04	Petrol	DOHC	TCK106	◆	**	*
746	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU ARK/AWL/AWT	4	04/97 - 05/04	Petrol	DOHC	TCK106NG	◆	**	*
747	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	4	12/97 - 01/05	Petrol	DOHC	TCK106	◆	**	*
748	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	4	12/97 - 01/05	Petrol	DOHC	TCK106NG	◆	**	*
749	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	APX/BAM	4	02/99 - 04/03	Petrol	DOHC	TCK106	◆	**	*
750	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	APX/BAM	4	02/99 - 04/03	Petrol	DOHC	TCK106NG	◆	**	*
751	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/ARY AUQ	4	02/00 - 08/00	Petrol	DOHC	TCK106	◆	**	*
752	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/ARY AUQ	4	02/00 - 08/00	Petrol	DOHC	TCK106NG	◆	**	*
753	TT ROADSTER 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/APX ARY/AUQ/BAM	4	10/99 - 06/06	Petrol	DOHC	TCK106	◆	**	*
754	TT ROADSTER 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/APX ARY/AUQ/BAM	4	10/99 - 06/06	Petrol	DOHC	TCK106NG	◆	**	*

* Please refer to FAI gasket catalogue.

** Use with TBK138 or TBK216 (Refer to page 85)

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Cyls



VAG - SEAT

755	ALHAMBRA 1.8/1.8T (20V)	1781	AJH/AWC	4	05/98 - 04/03	Petrol	DOHC	TCK106	◆	**	*
756	ALHAMBRA 1.8/1.8T (20V)	1781	AJH/AWC	4	05/98 - 04/03	Petrol	DOHC	TCK106NG	◆	**	*
757	CORDOBA	1198	AZQ/BME/BXV	3	10/02 -	Petrol	DOHC	TCK25			SGS042
758	CORDOBA 1.8/1.8T (20V) (Inc. CUPRA)	1781	AQX/AYP	4	12/99 - 10/02	Petrol	DOHC	TCK106	◆	**	*
759	CORDOBA 1.8/1.8T (20V) (Inc. CUPRA)	1781	AQX/AYP	4	12/99 - 10/02	Petrol	DOHC	TCK106NG	◆	**	*
760	IBIZA Mk IV	1198	AZQ/BME	3	02/02 - 06/06	Petrol	DOHC	TCK25			SGS042
761	IBIZA Mk IV	1198	BXV	3	05/06 -	Petrol	DOHC	TCK25			SGS042
762	IBIZA Mk IV	1198	BBM	3	06/07 - 05/08	Petrol	DOHC	TCK75	◆		SGS011
763	IBIZA V	1198	BZG/CGPA	3	03/08 -	Petrol	DOHC	TCK25			SGS042
764	IBIZA MkIII 1.8/1.8T (20V) CUPRA	1781	AQX/AYP	4	07/00 - 02/02	Petrol	DOHC	TCK106	◆	**	*
765	IBIZA MkIII 1.8/1.8T (20V) CUPRA	1781	AQX/AYP	4	07/00 - 02/02	Petrol	DOHC	TCK106NG	◆	**	*
766	LEON 1.8/1.8T (20V) (Inc. T4)	1781	AJQ/APP/ARY AUQ	4	11/99 - 06/06	Petrol	DOHC	TCK106	◆	**	*
767	LEON 1.8/1.8T (20V) (Inc. T4)	1781	AJQ/APP/ARY AUQ	4	11/99 - 06/06	Petrol	DOHC	TCK106NG	◆	**	*

VAG - SKODA

768	FABIA	996	ARV/AQV/ATY	4	12/99 -	Petrol	OHV	TCK71	◆		SGS025
769	FABIA	1198	AZQ/BME	3	01/03 - 03/08	Petrol	DOHC	TCK25			SGS042
770	FABIA	1198	BZG/CEVA/CGPA	3	01/07 -	Petrol	DOHC	TCK25			SGS042
771	FABIA	1198	BMD/AWY	3	07/01 - 03/08	Petrol	SOHC	TCK10			SGS042
772	FABIA	1198	BBM	3	12/06 -	Petrol	DOHC	TCK75	◆		SGS011
773	FABIA	1397	AME/ATZ/AQW AZE/AZF	4	08/99 - 03/08	Petrol	OHV	TCK64	◆		SGS025
774	OCTAVIA FSI	1598	BLF	4	02/04	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
775	OCTAVIA FSI	1598	BLF	4	02/04	Petrol	DOHC	TCK88	◆	With VVT	SGS048
776	OCTAVIA FSI	1598	BLF	4	02/04	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
777	OCTAVIA 1.8T	1781	AGU/ARX/ARZ AUM	4	08/97 -	Petrol	DOHC	TCK106	◆	**	*
778	OCTAVIA 1.8T	1781	AGU/ARX/ARZ AUM	4	08/97 -	Petrol	DOHC	TCK106NG	◆	**	*
779	PRAKTIK	1198	AZQ/BME	3	01/03 - 12/07	Petrol	DOHC	TCK25			SGS042
780	PRAKTIK	1198	BZG/CGPA	3	03/07 -	Petrol	DOHC	TCK25			SGS042
781	PRAKTIK	1198	BMD/AWY	3	07/01 - 12/07	Petrol	SOHC	TCK75	◆		SGS011
782	PRAKTIK	1397	AME/ATZ/AQW	4	07/01 - 12/07	Petrol	OHV	TCK64	◆		SGS025
783	ROOMSTER	1198	BME	3	05/06 - 01/07	Petrol	DOHC	TCK25			SGS042
784	ROOMSTER	1198	BZG/CGPA	3	01/07 -	Petrol	DOHC	TCK25			SGS042

* Please refer to FAI gasket catalogue.

** Use with TBK138 or TBK216 (Refer to page 85)

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Cyls



VAG - VOLKSWAGEN

785	BORA 1.8T	1781	AGU/ARX/AUM BAE	4	05/00 - 05/05	Petrol	DOHC	TCK106	◆	**	*
786	BORA 1.8T	1781	AGU/ARX/AUM BAE	4	05/00 - 05/05	Petrol	DOHC	TCK106NG	◆	**	*
787	EOS FSI	1598	BLF	4	06/06	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
788	EOS FSI	1598	BLF	4	06/06	Petrol	DOHC	TCK88	◆	With VVT	SGS048
789	EOS FSI	1598	BLF	4	06/06	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
790	FOX	1198	BMD	3	04/05 -	Petrol	SOHC	TCK10			SGS042
791	GOLF IV 1.8T	1781	AGU/AQA/ARZ AUM/AWD	4	08/97 - 06/06	Petrol	DOHC	TCK106	◆	**	*
792	GOLF IV 1.8T	1781	AGU/AQA/ARZ AUM/AWD	4	08/97 - 06/06	Petrol	DOHC	TCK106NG	◆	**	*
793	GOLF V FSI	1390	BLN	4	02/04 - 02/07	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
794	GOLF V FSI	1390	BLN	4	02/04 - 02/07	Petrol	DOHC	TCK88	◆	With VVT	SGS048
795	GOLF V FSI	1390	BLN	4	02/04 - 02/07	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
796	GOLF V FSI	1598	BAG/BLF/BLP	4	10/03 - 03/08	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
797	GOLF V FSI	1598	BAG/BLF/BLP	4	10/03 - 03/08	Petrol	DOHC	TCK88	◆	With VVT	SGS048
798	GOLF V FSI	1598	BAG/BLF/BLP	4	10/03 - 03/08	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
799	GOLF V TSI	1390	BLG/BMY	4	06/06 - 03/08	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
800	GOLF V TSI	1390	BLG/BMY	4	06/06 - 03/08	Petrol	DOHC	TCK88	◆	With VVT	SGS048
801	GOLF V TSI	1390	BLG/BMY	4	06/06 - 03/08	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
802	GOLF PLUS FSI	1390	BLN	4	04/06 - 05/06	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
803	GOLF PLUS FSI	1390	BLN	4	04/06 - 05/06	Petrol	DOHC	TCK88	◆	With VVT	SGS048
804	GOLF PLUS FSI	1390	BLN	4	04/06 - 05/06	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
805	GOLF PLUS FSI	1598	BLF	4	06/05 - 03/08	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
806	GOLF PLUS FSI	1598	BLF	4	06/05 - 03/08	Petrol	DOHC	TCK88	◆	With VVT	SGS048
807	GOLF PLUS FSI	1598	BLF	4	06/05 - 03/08	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
808	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	4	05/06	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
809	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	4	05/06	Petrol	DOHC	TCK88	◆	With VVT	SGS048
810	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	4	05/06	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
811	JETTA III FSI	1598	BLF	4	11/05 - 12/07	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
812	JETTA III FSI	1598	BLF	4	11/05 - 12/07	Petrol	DOHC	TCK88	◆	With VVT	SGS048
813	JETTA III FSI	1598	BLF	4	11/05 - 12/07	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
814	JETTA III TSI	1390	BLG/BMY	4	01/07 - 01/08	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
815	JETTA III TSI	1390	BLG/BMY	4	01/07 - 01/08	Petrol	DOHC	TCK88	◆	With VVT	SGS048
816	JETTA III TSI	1390	BLG/BMY	4	01/07 - 01/08	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
817	NEW BEETLE 1.8T	1781	AGU/APH/AVC AWU/AWV/BKF	4	10/99 -	Petrol	DOHC	TCK106	◆	**	*
818	NEW BEETLE 1.8T	1781	AGU/APH/AVC AWU/AWV/BKF	4	10/99 -	Petrol	DOHC	TCK106NG	◆	**	*
819	PASSAT FSI	1598	BLF	4	05/05 - 11/07	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
820	PASSAT FSI	1598	BLF	4	05/05 - 11/07	Petrol	DOHC	TCK88	◆	With VVT	SGS048
821	PASSAT FSI	1598	BLF	4	05/05 - 11/07	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
822	PASSAT 1.8T (Inc. SYNCRO)	1781	AEB/AND/APU	4	10/96 - 11/00	Petrol	DOHC	TCK106	◆	**	*

* Please refer to FAI gasket catalogue.

** Use with TBK138 or TBK216 (Refer to page 85)

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**VAG - VOLKSWAGEN (continued)**

823	PASSAT 1.8T (Inc. SYNCRO)	1781	AEB/AND/APU	4	10/96 - 11/00	Petrol	DOHC	TCK106NG	◆	**	*
824	PASSAT 1.8/1.8T (20V)	1781	AFY	4	01/97 - 11/00	Petrol	DOHC	TCK105	◆	Use with TBK166	*
825	PASSAT 1.8/1.8T (20V)	1781	AFY	4	01/97 - 11/00	Petrol	DOHC	TCK105NG	◆	Use with TBK166	*
826	POLO	1198	AWY/BMD	3	04/01 - 05/07	Petrol	SOHC	TCK75	◆		SGS011
827	POLO	1198	BZG	3	05/07 -	Petrol	DOHC	TCK25			SGS042
828	POLO	1198	BBM	3	05/07 -	Petrol	SOHC	TCK75	◆		SGS011
829	POLO	1198	AZQ/BME	3	10/01 - 07/07	Petrol	DOHC	TCK25			SGS042
830	SHARAN 1.8T	1781	AHJ/AWC	4	09/97 -	Petrol	DOHC	TCK106	◆	**	*
831	SHARAN 1.8T	1781	AHJ/AWC	4	09/97 -	Petrol	DOHC	TCK106NG	◆	**	*
832	TOURAN FSI	1598	BLF	4	08/03 - 12/06	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
833	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF/BLP	4	02/03 -	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
834	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF/BLP	4	02/03 -	Petrol	DOHC	TCK88	◆	With VVT	SGS048
835	TOURAN TSI	1390	BMV	4	06/06 - 11/07	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
836	TOURAN TSI	1390	BMV	4	06/06 - 11/07	Petrol	DOHC	TCK88	◆	With VVT	SGS048
837	TOURAN TSI	1390	BMV	4	06/06 - 11/07	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048
838	TOURAN TSI	1390	BLG	4	12/06	Petrol	DOHC	TCK87	◆	Without VVT	SGS048
839	TOURAN TSI	1390	BLG	4	12/06	Petrol	DOHC	TCK88	◆	With VVT	SGS048
840	TOURAN TSI	1390	BLG	4	12/06	Petrol	DOHC	TCK92	◆	No Gears Inc	SGS048

* Please refer to FAI gasket catalogue.

** Use with TBK138 or TBK216 (Refer to page 85)

VAUXHALL

FOR VAUXHALL PLEASE SEE OPEL/VAUXHALL ON PAGES 11 - 17

VOLKSWAGEN

FOR VOLKSWAGEN PLEASE SEE VAG - VOLKSWAGEN ON PAGES 25 - 26

VOLVO

841	C30	1798	B4184S11	4	10/06 -	Petrol	DOHC	TCK85	◆		SGS036
842	C30 2.0 D	1997	D4204T	4	10/06 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
843	C30 2.0 D	1997	D4204T	4	10/06 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
844	C70 II 2.0 D	1997	D4204T	4	01/08 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
845	C70 II 2.0 D	1997	D4204T	4	01/08 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
846	S40 II	1798	B4184S11	4	04/04 -	Petrol	DOHC	TCK85	◆		SGS036
847	S40 II D4	1997	D4204T	4	01/04 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
848	S40 II D4	1997	D4204T	4	01/04 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
849	S80 2.0 D	1997	D4204T	4	02/08 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
850	S80 2.0 D	1997	D4204T	4	02/08 -	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
851	V40 2.0 D	1997	D4204T	4	12/02 - 06/04	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035
852	V40 2.0 D	1997	D4204T	4	12/02 - 06/04	Diesel	DOHC	TCK99NG	◆	Use with TBK246	SGS035
853	V50	1798	B4184S11	4	04/04 -	Petrol	DOHC	TCK85	◆		SGS036
854	V50 2.0 D	1997	D4204T	4	04/04 -	Diesel	DOHC	TCK99	◆	Use with TBK246	SGS035

Panel



CC

Cyls

**VOLVO (continued)**

855	V50 2.0 D	1997	D4204T	4	04/04 -	Diesel	DOHC	TCK99NG ◆	Use with TBK246	SGS035
856	V70 II 2.0 D	1997	D4204T	4	10/07 -	Diesel	DOHC	TCK99 ◆	Use with TBK246	SGS035
857	V70 II 2.0 D	1997	D4204T	4	10/07 -	Diesel	DOHC	TCK99NG ◆	Use with TBK246	SGS035

TCK2



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	383
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	509
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	521
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	531
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	544
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	552

TCK2NG



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	384
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	510
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	522
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	532
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	545
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	553

TCK3



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	385
OPEL / VAUXHALL	SIGNUM Turbo	1998	Z20NET	05/03 -	504
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	511
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	523
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	533
OPEL / VAUXHALL	VECTRA C / Mk II Turbo	1998	Z20NET	10/03 -	536
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	546
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	554
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	558

TCK3WO



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	386
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	512
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	524
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	534
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	547
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	555
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	559

TCK4



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	335
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	341
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	351
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	357
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	369
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	375
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP / Z14XEL	03/04 -	387
OPEL / VAUXHALL	CORSA B / Mki	973	X10XE	11/96 - 09/00	401
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	405
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	411
OPEL / VAUXHALL	CORSA B / Mki	1199	X12XE	03/98 - 09/00	417
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	421
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	427
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	433
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	439
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	449
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	455
OPEL / VAUXHALL	CORSA D / MkII	1229	Z12XEP	07/06 -	465
OPEL / VAUXHALL	CORSA D / MkII	1364	Z14XEP	07/06 -	475
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	487
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	515

TCK4NG



TCK4NG (continued)

Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	336
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	342
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	352
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	358
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	370
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	376
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP / Z14XEL	03/04 -	388
OPEL / VAUXHALL	CORSA B / MkI	973	X10XE	11/96 - 09/00	402
OPEL / VAUXHALL	CORSA B / MkI	973	Z10XE	09/00 - 10/03	406
OPEL / VAUXHALL	CORSA B / MkI	998	Z10XEP	11/03 -	412
OPEL / VAUXHALL	CORSA B / MkI	1199	X12XE	03/98 - 09/00	418
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	422
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	428
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	434
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	440
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	450
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	456
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	466
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	476
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	488
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	516

TCK4NGS



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	338
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	344
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	354
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	360
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	372
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	378
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP/Z14XEL	03/04 -	390
OPEL / VAUXHALL	CORSA B / MkI	973	X10XE	11/96 - 09/00	404
OPEL / VAUXHALL	CORSA B / MkI	973	Z10XE	09/00 - 10/03	408
OPEL / VAUXHALL	CORSA B / MkI	998	Z10XEP	11/03 -	414
OPEL / VAUXHALL	CORSA B / MkI	1199	X12XE	03/98 - 09/00	420
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	424
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	430
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	436
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	442
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	452
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	458
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	461
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	490
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	518

TCK4S



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	337
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	343
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	353
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	359
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	371
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	377
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP / Z14XEL	03/04 -	389
OPEL / VAUXHALL	CORSA B / MkI	973	X10XE	11/96 - 09/00	403
OPEL / VAUXHALL	CORSA B / MkI	973	Z10XE	09/00 - 10/03	407
OPEL / VAUXHALL	CORSA B / MkI	998	Z10XEP	11/03 -	413
OPEL / VAUXHALL	CORSA B / MkI	1199	X12XE	03/98 - 09/00	419
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	423
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	429
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	435
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	441
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	451
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	457
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	489
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	517

TCK5



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	505
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	537
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	556

TCK5NG



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	504
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	536
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	557

TCK6



Make	Model	CC	Engine Code	Date Range	Panel
FIAT	500 D Multijet	1248	169A1.000	10/07 -	115
FIAT	DOBLO Cargo JTD	1248	188A9.000	05/04 -	117
FIAT	DOBLO D Multijet	1248	223A9.000	10/05 -	119
FIAT	FIORINO Box D Multijet	1248	199A2.000	02/08 -	121
FIAT	GRANDE PUNTO D Multijet	1248	199A2.000/199A3.000	10/05 -	123
FIAT	IDEA D Multijet	1248	199A3.000	10/05 -	125
FIAT	IDEA JTD	1248	188A9.000	01/04 -	127
FIAT	LINEA D Multijet	1248	199A3.000	06/07 -	129
FIAT	PALIO JTD Multijet	1248	188A9.000	06/03 -	131
FIAT	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	09/03 -	133
FIAT	PANDA D Multijet	1248	199A2.000	06/06 -	135
FIAT	PUNTO JTD (Inc. VAN)	1248	188A9.000	06/03 -	137
FIAT	STRADA D Multijet	1248	223A9.000	05/06 -	139
FORD	KA TDCi	1248	FD4	02/09 -	178
LANCIA	MUSA D Multijet	1248	188A9.000/199A3.000	10/04 -	236
LANCIA	YPSILON JTD	1248	188A9.000	10/03 -	238
LANCIA	YPSILON D Multijet	1248	199A2.000 /199A3.000 843A2.000	09/06 -	240
OPEL / VAUXHALL	AGILA CDTI	1248	Z13DT / Z13DTJ	08/03 -	367
OPEL / VAUXHALL	ASTRA H CDTI	1248	Z13DTH	04/05 -	393
OPEL / VAUXHALL	COMBO CDTI	1248	Z13DTJ	10/05 -	399
OPEL / VAUXHALL	CORSA C / Mk II CDTI	1248	Z13DT	04/04 -	445
OPEL / VAUXHALL	CORSA C / MkII CDTI	1248	Z13DT	06/03 -	447
OPEL / VAUXHALL	CORSA D / Mk III CDTI	1248	Z13DTH/Z13DTJ	07/06 -	473
OPEL / VAUXHALL	MERIVA CDTI	1248	Z13DT/Z13DTJ	09/03 -	485
OPEL / VAUXHALL	TIGRA TwinTop CDTI	1248	Z13DT	06/04 -	513
SUZUKI	IGNIS II DDIs	1248	Z13DT	09/03 -	661
SUZUKI	WAGON R+ DDIs	1248	Z13DT	09/03 -	674

TCK6NG



Make	Model	CC	Engine Code	Date Range	Panel
FIAT	500 D Multijet	1248	169A1.000	10/07 -	116
FIAT	DOBLO Cargo JTD	1248	188A9.000	05/04 -	118
FIAT	DOBLO D Multijet	1248	223A9.000	10/05 -	120
FIAT	FIORINO Box D Multijet	1248	199A2.000	02/08 -	122
FIAT	GRANDE PUNTO D Multijet	1248	199A2.000/199A3.000	10/05 -	124
FIAT	IDEA D Multijet	1248	199A3.000	10/05 -	126
FIAT	IDEA JTD	1248	188A9.000	01/04 -	128
FIAT	LINEA D Multijet	1248	199A3.000	06/07 -	130
FIAT	PALIO JTD Multijet	1248	188A9.000	06/03 -	132
FIAT	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	09/03 -	134
FIAT	PANDA D Multijet	1248	199A2.000	06/06 -	136
FIAT	PUNTO JTD (Inc. VAN)	1248	188A9.000	06/03 -	138
FIAT	STRADA D Multijet	1248	223A9.000	05/06 -	140
FORD	KA TDCi	1248	FD4	02/09 -	179
LANCIA	MUSA D Multijet	1248	188A9.000/199A3.000	10/04 -	237
LANCIA	YPSILON JTD	1248	188A9.000	10/03 -	239
LANCIA	YPSILON D Multijet	1248	199A2.000 /199A3.000 843A2.000	09/06 -	241
OPEL / VAUXHALL	AGILA CDTI	1248	Z13DT / Z13DTJ	08/03 -	368
OPEL / VAUXHALL	ASTRA H CDTI	1248	Z13DTH	04/05 -	394
OPEL / VAUXHALL	COMBO CDTI	1248	Z13DTJ	10/05 -	400
OPEL / VAUXHALL	CORSA C / Mk II CDTI	1248	Z13DT	04/04 -	446
OPEL / VAUXHALL	CORSA C / MkII CDTI	1248	Z13DT	06/03 -	448
OPEL / VAUXHALL	CORSA D / Mk III CDTI	1248	Z13DTH/Z13DTJ	07/06 -	474
OPEL / VAUXHALL	MERIVA CDTI	1248	Z13DT/Z13DTJ	09/03 -	486
OPEL / VAUXHALL	TIGRA TwinTop CDTI	1248	Z13DT	06/04 -	514
SUZUKI	IGNIS II DDiS	1248	Z13DT	09/03 -	662
SUZUKI	WAGON R+ DDiS	1248	Z13DT	09/03 -	675

TCK7



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	BERLINGO HDi 110	1560	9HZ-DV6TED4	04/08 -	56
CITROËN	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	04/08 -	58
CITROËN	BERLINGO HDi 90	1560	DV6ATED4	07/05 -	60
CITROËN	C3 HDi	1560	9HX-(DV6ATED4)	10/05 -	64
CITROËN	C3 Picasso HDi	1560	9HX-(DV6ATED4)	02/09 -	68
CITROËN	C4 Hd (Inc. Coupe)	1560	9HX-(DV6ATED4)	11/04 -	70
CITROËN	C4 Hd (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	11/04 -	72
CITROËN	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	10/06 -	80
CITROËN	C5 Break HDi	1560	9HY-(DV6TED4)	09/04 -	93
CITROËN	C5 HDi	1560	DV6TED4	09/04 -	95
CITROËN	XSARA PICASSO HDi	1560	DV6TED4	05/04 -	112
FORD	C-MAX TDCi	1560	HHDA/HHDB/G8DA/G8DB	02/07 -	142
FORD	FIESTA V TDCi	1560	HHJA/HHJB	11/04 -	147
FORD	FIESTA VI TDCi	1560	HHJD	10/08 -	149
FORD	FOCUS C-MAX TDCi	1560	HHDA/HHDB	02/05 - 03/07	151
FORD	FOCUS C-MAX TDCi	1560	G8DA/G8DB	10/03 - 03/07	153
FORD	FOCUS II TDCi	1560	HHDA/HHDB	01/05 - 01/08	161
FORD	FOCUS II TDCi	1560	G8DB	11/04 - 01/08	163
FORD	FUSION TDCi	1560	HHJA/HHJB	11/04 -	167
MINI	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	03/07 -	281
MINI	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	10/07 -	284
MINI	MINI Cooper D	1560	9HZ(DV6TED4)	03/07 -	294
PEUGEOT	206 HDi 110	1560	9HY/9HZ (DV6TED4)	05/04 -	561
PEUGEOT	207 HDi	1560	9HX (DV6ATED4)	02/06 -	564
PEUGEOT	207 HDi	1560	9HY/9HZ (DV6TED4)	02/06 -	566
PEUGEOT	207 CC HDi	1560	9HZ (DV6TED4)	02/07 -	571
PEUGEOT	307 HDi 110	1560	9HY/9HZ (DV6TED4)	02/04 -	575
PEUGEOT	308 HDi	1560	9HZ (DV6TED4)	09/07 -	586
PEUGEOT	1007 HDi	1560	9HZ (DV6TED4)	06/07 -	599
PEUGEOT	EXPERT HDi 90	1560	9HU (DV6UTED4)	01/07 -	609
PEUGEOT	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	02/06 -	611
PEUGEOT	PARTNER HDi 90	1560	9HX (DV6ATED4)	02/06 -	613
PEUGEOT	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	04/08 -	615

TCK7NG



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	BERLINGO HDi 110	1560	9HZ-DV6TED4	04/08 -	57
CITROËN	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	04/08 -	59
CITROËN	BERLINGO HDi 90	1560	DV6ATED4	07/05 -	61
CITROËN	C3 HDi	1560	9HX-(DV6ATED4)	10/05 -	65
CITROËN	C3 Picasso HDi	1560	9HX-(DV6ATED4)	02/09 -	69
CITROËN	C4 HdI (Inc. Coupe)	1560	9HX-(DV6ATED4)	11/04 -	71
CITROËN	C4 HdI (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	11/04 -	73
CITROËN	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	10/06 -	81
CITROËN	C5 Break HDi	1560	9HY-(DV6TED4)	09/04 -	94
CITROËN	C5 HDi	1560	DV6TED4	09/04 -	96
CITROËN	XSARA PICASSO HDi	1560	DV6TED4	05/04 -	113
FORD	C-MAX TDCi	1560	HHDA/HHDB/G8DA/G8DB	02/07 -	143
FORD	FIESTA V TDCi	1560	HHJA/HHJB	11/04 -	148
FORD	FIESTA VI TDCi	1560	HHJD	10/08 -	150
FORD	FOCUS C-MAX TDCi	1560	HHDA/HHDB	02/05 - 03/07	152
FORD	FOCUS C-MAX TDCi	1560	G8DA/G8DB	10/03 - 03/07	154
FORD	FOCUS II TDCi	1560	HHDA/HHDB	01/05 - 01/08	162
FORD	FOCUS II TDCi	1560	G8DB	11/04 - 01/08	164
FORD	FUSION TDCi	1560	HHJA/HHJB	11/04 -	168
MINI	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	03/07 -	282
MINI	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	10/07 -	285
MINI	MINI Cooper D	1560	9HZ(DV6TED4)	03/07 -	295
PEUGEOT	206 HDi 110	1560	9HY/9HZ (DV6TED4)	05/04 -	562
PEUGEOT	207 HDi	1560	9HX (DV6ATED4)	02/06 -	565
PEUGEOT	207 HDi	1560	9HY/9HZ (DV6TED4)	02/06 -	567
PEUGEOT	207 CC HDi	1560	9HZ (DV6TED4)	02/07 -	572
PEUGEOT	307 HDi 110	1560	9HY/9HZ (DV6TED4)	02/04 -	576
PEUGEOT	308 HDi	1560	9HZ (DV6TED4)	09/07 -	587
PEUGEOT	1007 HDi	1560	9HZ (DV6TED4)	06/07 -	600
PEUGEOT	EXPERT HDi 90	1560	9HU (DV6UTED4)	01/07 -	610
PEUGEOT	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	02/06 -	612
PEUGEOT	PARTNER HDi 90	1560	9HX (DV6ATED4)	02/06 -	614
PEUGEOT	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	04/08 -	616

TCK10



Make	Model	CC	Engine Code	Date Range	Panel
VAG - SKODA	FABIA	1198	BMD/AWY	07/01 - 03/08	771
VAG - VOLKSWAGEN	FOX	1198	BMD	04/05 -	790

TCK20



Make	Model	CC	Engine Code	Date Range	Panel
BMW	1 (E81 E87) 116i	1596	N45B16A	09/04 -	1
BMW	3 (E46) 316 i	1596	N45B16A	06/02 - 02/05	6
BMW	3 (E46) Coupe 316 Ci	1596	N45B16A	06/02 -	9
BMW	3 (E46) Touring 316 i	1596	N45B16A	06/02 - 02/05	12
BMW	3 (E90)	1596	N45B16A	02/06 -	15
BMW	3 (E90) 316i	1596	N45B16A	02/06 -	17
BMW	3 Coupe (E46)	1596	N45B16A	06/02 -	30
BMW	3 Touring (E46)	1596	N45B16A	06/02 - 02/05	32

TCK21



Make	Model	CC	Engine Code	Date Range	Panel
BMW	1 (E81 E87) 118i	1995	N46B20/N42B20B	09/04 -	3
BMW	3 (E46) Coupe 318 Ci	1995	N42B20/N46B20	09/01 -	10
BMW	3 (E90)	1995	N46B20B	09/05 - 03/07	16
BMW	3 (E90) 318i	1995	N46B20B	09/05 - 03/07	18
BMW	3 (E91) Touring 318i	1995	N46B20B	01/06 -	22
BMW	3 (E93) Convertible 320i	1995	N46B20B	03/07 -	27
BMW	3 Convertible (E93)	1995	N46B20B	03/07 -	29
BMW	3 Coupe (E46)	1995	N42B20/N46B20	09/01 -	31
BMW	3 Touring (E91)	1995	N46B20B	01/06 -	33

TCK22



Make	Model	CC	Engine Code	Date Range	Panel
BMW	1 (E81 E87) 118i/120i	1995	N43B20A	04/07 -	4
BMW	3 (E93) Convertible 316i	1597	N43B16A	03/07 -	26
BMW	3 (E93) Convertible 320i	1995	N43B20A	03/07 -	28
BMW	5 (E60 E61) 520i	1995	N43B20A	09/07 -	34

TCK23



Make	Model	CC	Engine Code	Date Range	Panel
BMW	X3 (E83)	2494	M54256S5/M54306S3	01/04 -	49
BMW	X3 (E83) i	2494	M54256S5/M54306S3	01/04 -	52
BMW	X5 (E53) i	2979	M54306S3	05/00 -	55

TCK24



Make	Model	CC	Engine Code	Date Range	Panel
MERCEDES-BENZ	A-CLASS (W168)	1898	M166.990	03/99 - 08/04	256
MERCEDES-BENZ	A-CLASS (W168)	2084	M166.995	03/02 - 08/04	257
MERCEDES-BENZ	VANEO	1898	M166.991	02/02 -	280

TCK25



Make	Model	CC	Engine Code	Date Range	Panel
VAG - SEAT	CORDOBA	1198	AZQ/BME/BXV	10/02 -	757
VAG - SEAT	IBIZA Mk IV	1198	AZQ/BME	02/02 - 06/06	760
VAG - SEAT	IBIZA Mk IV	1198	BXV	05/06 -	761
VAG - SEAT	IBIZA V	1198	BZG/CGPA	03/08 -	763
VAG - SKODA	FABIA	1198	AZQ/BME	01/03 - 03/08	769
VAG - SKODA	FABIA	1198	BZG/CEVA/CGPA	01/07 -	770
VAG - SKODA	PRAKTIK	1198	AZQ/BME	01/03 - 12/07	779
VAG - SKODA	PRAKTIK	1198	BZG/CGPA	03/07 -	780
VAG - SKODA	ROOMSTER	1198	BME	05/06 - 01/07	783
VAG - SKODA	ROOMSTER	1198	BZG/CGPA	01/07 -	784
VAG - VOLKSWAGEN	POLO	1198	BZG	05/07 -	827
VAG - VOLKSWAGEN	POLO	1198	AZQ/BME	10/01 - 07/07	829

TCK27



Make	Model	CC	Engine Code	Date Range	Panel
FORD	TRANSIT TDCi	3199	SAFA	09/07 -	203



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	PRIMERA (P12)	1998	QR20DE	01/02 - 12/06	325
NISSAN	X-TRAIL 4x4	1998	QR20DE	10/01 - 12/07	331
NISSAN	X-TRAIL 4x4	2488	QR25DE	01/03 -	333



TCK34



Make	Model	CC	Engine Code	Date Range	Panel
LOTUS	ELISE	1796	2ZZ-GE	01/04 -	245
LOTUS	EXIGE	1796	2ZZ-GE	09/01 -	248
TOYOTA	CELICA TS	1796	2ZZ-GE	11/99 -	690
TOYOTA	COROLLA VVTL-i TS	1796	2ZZ-GE	01/02 -	705

TCK35



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AVENSIS	1794	1ZZ-FE	10/00 - 02/03	678
TOYOTA	CELICA	1794	1ZZ-FE	11/99 -	689
TOYOTA	COROLLA	1794	1ZZ-FE	12/01 -	697
TOYOTA	MR 2	1794	1ZZ-FE	04/00 -	709
TOYOTA	RAV 4 Mk II	1794	1ZZ-FE	02/01 -	721



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AVENSIS VVT-i	1794	1ZZ-FE	10/00 - 02/03	680
TOYOTA	CELICA VT-i	1794	1ZZ-FE	11/99 -	693
TOYOTA	COROLLA VVT	1794	1ZZ-FE	12/01 -	698
TOYOTA	MR 2 VT-i	1794	1ZZ-FE	04/00 -	710
TOYOTA	RAV 4 Mk II VVTi	1794	1ZZ-FE	02/01 -	722



Make	Model	CC	Engine Code	Date Range	Panel
LOTUS	ELISE	1796	2ZZ-GE	01/04 -	246
LOTUS	EXIGE	1796	2ZZ-GE	09/01 -	249
TOYOTA	CELICA TS	1796	2ZZ-GE	11/99 -	691
TOYOTA	COROLLA VVTL-i TS	1796	2ZZ-GE	01/02 -	706



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AVENSIS VVT-i	1998	1AZ-FSE	10/00 - 02/03	683
TOYOTA	CAMRY VVTi	1998	1AZ-FE	08/01 -	687
TOYOTA	PICNIC VVTi	1998	1AZ-FE	05/01 - 08/06	713
TOYOTA	PICNIC VVTi	2362	2AZ-FE	11/03 - 08/06	716
TOYOTA	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	06/00 -	719
TOYOTA	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	08/03 - 10/05	725

TCK42



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	PATHFINDER dCi Inc. 4WD	2488	YD25DDTi	01/05 -	319
NISSAN	PICK UP Di Inc. 4WD	2488	YD25DDTi	03/02 -	321

TCK43



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	PATROL GR Mk II D/Dti	2953	ZD30DDTi	05/00 -	320
NISSAN	TERRANO Mk II DiTD 4WD	2953	ZD30DDTi	10/97 - 06/03	328

TCK44



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	MICRA	998	CG10DE	08/92 - 01/03	312
NISSAN	MICRA	1275	CG13DE	08/92 - 09/00	314
NISSAN	MICRA	1348	CGA3DE	09/00 - 02/03	316

TCK46



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	CUBE	1386	CR14DE	01/03 - 09/05	311
NISSAN	MICRA	998	CG10DE	01/03 -	313
NISSAN	MICRA	1240	CR12DE	01/03 -	315
NISSAN	MICRA (Inc. C + C)	1386	CR14DE	01/03 -	317

TCK47



Make	Model	CC	Engine Code	Date Range	Panel
FORD	MONDEO Mk III DI / TDDi / TDCi	1998	HJBA/HJBB/HJBC/D6BA/DBA/D5BA	11/00 - 08/07	184
FORD	MONDEO Mk III TDCi	1998	FMBA/N7BA	10/01 - 08/07	185
FORD	MONDEO Mk III TDCi	2198	QJBA/QJBB	09/04 - 08/07	186
FORD	TRANSIT DI/TDCi	1998	ABFA/D3FA/F3FA/FIFA	08/00 - 05/06	198
FORD	TRANSIT TDCi	2198	QVFA/QWFA/P8FA/P8FB	07/06 -	199
FORD	TRANSIT DI (Inc. RWD)	2402	D2FA/D2FB/D2FE/D4FA/F4FA	01/00 -	200
FORD	TRANSIT Tddi	2402	D4FA/F4FA	08/00 - 08/03	201
FORD	TRANSIT TDE/TDCi	2402	FXFA/H9FA/H9HA/DOFA	07/01 -	202
LDV	CONVOY	2402	ZSD424	03/02 - 12/06	244
LTI	TX TDi	2402	DURATORQ	10/02 -	251

TCK48



Make	Model	CC	Engine Code	Date Range	Panel
SMART	CITY-COUPE	599	M160E6ALB05	01/01 - 01/04	638
SMART	CITY-COUPE	599	M160E6ALB03	07/98 - 01/04	640
SMART	CITY-COUPE	599	M160E6ALB04	07/98 - 01/04	641
SMART	CITY-COUPE	698	M160920	01/03 - 01/04	644
SMART	FORTWO Coupe	698	M160920	01/04 -	649

TCK49



Make	Model	CC	Engine Code	Date Range	Panel
SMART	CITY-COUPE CDI	799	OM660DE8LA	11/99 - 01/04	646
SMART	FORTWO CDI	799	OM660DE8LA	01/04 -	651

TCK50



Make	Model	CC	Engine Code	Date Range	Panel
SMART	FORFOUR	1124	134.91/134.91/134.930	01/04 -	647

TCK51



Make	Model	CC	Engine Code	Date Range	Panel
SMART	FORFOUR CDI	1493	OM639.939	09/04 -	648

TCK52



Make	Model	CC	Engine Code	Date Range	Panel
FORD	FIESTA V	1299	A9JA/A9JB	11/01 -	144
FORD	FIESTA V	1299	BAJA	11/01 - 08/07	145
FORD	KA i	1299	BAA/J4D/J4K/J4M/J4N/J4P	09/96 - 11/08	175
FORD	KA i	1299	J4S/JJD/JJF/JJG/JJH/JJL	09/96 - 11/08	176
FORD	KA i	1299	A9A/A9B/CDB/CDC	08/02 - 11/08	177
FORD	STREET KA	1599	CDRA/CDRB	05/03 - 07/05	197

TCK53



Make	Model	CC	Engine Code	Date Range	Panel
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	302

TCK54



Make	Model	CC	Engine Code	Date Range	Panel
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	303

TCK55



Make	Model	CC	Engine Code	Date Range	Panel
mitsubishi	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	304

TCK56



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	YARIS	998	1SZ-FE	04/99 -	727

TCK57 ◆



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	SIGNUM Turbo	1998	Z20NET	05/03 -	503
OPEL / VAUXHALL	VECTRA C /MkII Turbo	1998	Z20NET	05/03 -	535

TCK58



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	PRIMASTAR dCi 120	1995	M9R780/M9R782/M9R784	09/06 -	322
OPEL / VAUXHALL	VIVARO CDTI	1995	M9R782/M9R784	01/08 -	541
OPEL / VAUXHALL	VIVARO CDTI	1995	M9R630/M9R786/M9R788	01/09 -	542
OPEL / VAUXHALL	VIVARO CDTI	1995	M9R780	08/06 -	543
RENAULT	ESPACE Mk IV dCi	1995	M9R740/M9R760	01/06 -	620
RENAULT	GRAND SCÉNIC II dCi	1995	M9R700/M9R721	09/05 -	621
RENAULT	KOLEOS dCi	1995	M9R830/M9R832	09/08 -	622
RENAULT	LAGUNA Coupe dCi	1995	M9R816/M9RK806	09/08 -	623
RENAULT	LAGUNA Coupe dCi GT	1995	M9Rk816	03/08 -	624
RENAULT	LAGUNA II dCi	1995	M9R740/M9R760	08/05 -	625
RENAULT	LAGUNA III dCi	1995	M9R800/M9R809	01/08 -	626
RENAULT	LAGUNA III dCi	1995	M9R740/M9R744/M9R746 M9R748	10/07 -	627
RENAULT	LAGUNA III dCi	1995	M9R802/M9R742 M9RK802/M9RK805	10/07 -	628
RENAULT	LAGUNA III dCi GT	1995	M9R816	03/08 -	629
RENAULT	MEGANE II dCi	1995	M9R724	01/07 -	630
RENAULT	MEGANE II dCi	1995	M9R700/M9R722	09/05 -	631
RENAULT	MEGANE III dCi	1995	M9R610/M9R615	04/09 -	632
RENAULT	SCÉNIC II dCi	1995	M9R700/M9R721	09/05 -	633
RENAULT	TRAFIC II dCi 90/115	1995	M9R780/M9R782	08/06 -	634
RENAULT	VEL SATIS dCi	1995	M9R760	08/05 -	635

TCK59



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AURIS VVTi	1398	4ZZ-FE	03/07 -	676
TOYOTA	AVENSIS VVT-i	1598	3ZZ-FE	04/03 -	679
TOYOTA	COROLLA	1398	4ZZ-FE	02/00 - 01/02	695
TOYOTA	COROLLA	1598	3ZZ-FE	02/00 - 01/02	696
TOYOTA	COROLLA Verso VVT-i	1398	4ZZ-FE	01/02 - 05/04	700
TOYOTA	COROLLA Saloon VVT-i	1598	3ZZ-FE	08/02 -	701
TOYOTA	COROLLA Verso VVT-i	1598	3ZZ-FE	01/02 -	702
TOYOTA	COROLLA VVT-i	1398	4ZZ-FE	01/02 -	703
TOYOTA	COROLLA VVT-i	1598	3ZZ-FE	01/02 -	704

TCK60



Make	Model	CC	Engine Code	Date Range	Panel
SUZUKI	GRAND VITARA	1328	M13A	08/06 -	656
SUZUKI	IGNIS	1328	M13A	10/00 - 09/03	659
SUZUKI	IGNIS II	1328	M13A	09/03 -	660
SUZUKI	JIMNY Inc. 4x4	1328	M13A	09/00 -	663
SUZUKI	LIANA	1328	M13A	03/02 -	664
SUZUKI	SWIFT III	1328	M13A	02/05 -	669
SUZUKI	WAGON R+	1328	M13A	08/01 -	673

TCK61



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	NAVARA dCi (D40)	2488	YD25DDTi(CRD)	07/05 -	318

TCK62



Make	Model	CC	Engine Code	Date Range	Panel
SUZUKI	BALENO	1839	J18A	03/96 - 05/02	656
SUZUKI	VITARA / GRAND VITARA 16V	1995	J20A	12/96 -	670

TCK63 ◆



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	ALMERA Mk II VVT	1497	QG15DE	10/02 -	308
NISSAN	ALMERA Mk II VVT (Inc. TINO)	1769	QG18DE	10/02 -	309

TCK64 ◆



Make	Model	CC	Engine Code	Date Range	Panel
VAG - SKODA	FABIA	1397	AME/ATZ/AQW/AZE/AZF	08/99 - 03/08	773
VAG - SKODA	PRAKTIK	1397	AME/ATZ/AQW	07/01 - 12/07	782

TCK65 ◆



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL/A14XER	12/09 -	395
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL/A12XER	06/10 -	469
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	09/09 -	479
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i/Turbo	1364	A14NEL/A14NET/A14XER	06/10 -	493

TCK65NG



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL/A14XER	12/09 -	396
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL/A12XER	06/10 -	470
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	09/09 -	480
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i/Turbo	1364	A14NEL/A14NET/A14XER	06/10 -	494

TCK66



Make	Model	CC	Engine Code	Date Range	Panel
NISSAN	TIIDA	1798	MR18DE	05/04 -	329

TCK67



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	YARIS VERSO D-4D	1364	1ND-TV	12/01 -	729

TCK68



Make	Model	CC	Engine Code	Date Range	Panel
MAZDA	6 (Inc. MPS Turbo)	2261	L3C1/L3T	06/02 -	254
MAZDA	MPV Mk II	2261	L3	07/02 -	255

TCK69



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C3	1598	5FS(EP6C)	11/09 -	63
CITROËN	C3 Picasso	1397	8FS(EP3)	02/09 -	66
CITROËN	C3 Picasso	1598	5FW(EP6)	02/09 -	67
CITROËN	C4 Coupe VTi 120	1598	5FW(EP6)	07/08 -	76
CITROËN	C4 Grand Picasso	1598	5FW(EP6)	07/08 -	77
CITROËN	C4 VTi 120 (Inc. Picasso)	1598	5FW(EP6)	07/08 -	90
CITROËN	DS3	1397	8FR(EP3C) / 5FS(EP6C)	04/10 -	109
MINI	MINI CLUBMAN Cooper	1598	N12B16A	10/07 -	283
MINI	MINI Convertible Cooper	1598	N12B16A	03/09 -	288
MINI	MINI Cooper	1598	N12B16A	10/06 -	293
MINI	MINI One	1397	N12B14A	03/09 -	300
PEUGEOT	207	1397	EP3 (8FS)	06/07 -	563
PEUGEOT	207 CC / SW	1598	EP6	02/07 -	570
PEUGEOT	207 VTi	1598	EP6	02/07 -	574
PEUGEOT	308	1397	EP3 (8FS)	09/07 -	579
PEUGEOT	308	1598	EP6	09/07 -	580
PEUGEOT	308	1598	EP6CDT	10/09 -	583
PEUGEOT	308 CC	1598	EP6 / EP6CDT	06/09 -	585
PEUGEOT	308 SW	1598	EP6 / EP6CDT	09/07 -	590
PEUGEOT	3008 VTi	1598	EP6	06/09 -	603
PEUGEOT	5008	1598	EP6	09/09 -	604
PEUGEOT	RCZ	1598	EP6CDTX	06/10 -	619

TCK70



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C4 Coupe THP 150	1598	5FX(EP6DT)	07/08 -	74
CITROËN	C4 Grand Picasso	1598	5FX(EP6DT)	10/08 -	78
CITROËN	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	07/08 -	86
CITROËN	C4 THP 150	1598	5FX(EP6DT)	07/08 -	88
CITROËN	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	04/09 -	91

TCK70 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	DS3	1598	5FX(EP6DTE)	04/10 -	110
MINI	MINI CLUBMAN Cooper S	1598	N14B16A	10/07 -	286
MINI	MINI Convertible Cooper S	1598	N14B16A	03/09 -	289
MINI	MINI Convertible John Cooper Works	1598	N14B16CD	03/08 -	291
MINI	MINI Cooper S	1598	N14B16A	10/06 -	296
MINI	MINI John Cooper Works	1598	N14B16CD	07/07 -	298
PEUGEOT	207 Turbo	1598	EP6DT / EP6DTS	02/06 -	568
PEUGEOT	308	1598	EP6DT / EP6DTS (5FY)	09/07 -	581
PEUGEOT	3008 THP	1598	5FV (EP6CDT)/5FX (EP6DT)	06/09 -	601
PEUGEOT	5008	1598	EP6CDT	09/09 -	605
PEUGEOT	RCZ	1598	EP6CDT	03/10 -	617

TCK71 ◆



Make	Model	CC	Engine Code	Date Range	Panel
VAG - SKODA	FABIA	996	ARV/AQV/ATY	12/99 -	768

TCK72 ◆



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # → AM999999)	09/07 -	347
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # → AM999999)	09/07 -	363
SUZUKI	ALTO V	996	K10B (Eng Serial # → AM999999)	01/09 -	652
SUZUKI	SPLASH	1242	K12B (Eng Serial # → AM999999)	01/08 -	665



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # BM000001 →)	09/07 -	349
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # BM000001 →)	09/07 -	365
SUZUKI	ALTO V	996	K10B (Eng Serial # BM000001→)	01/09 -	654
SUZUKI	SPLASH	1242	K12B (Eng Serial # BM000001→)	01/08 -	667



Make	Model	CC	Engine Code	Date Range	Panel
BMW	1 (E81 E87) 118d	1995	M47N204D4	09/04 -	2
BMW	1 (E81 E87) 120d	1995	M47N204D4/N47D20A	09/04 -	5
BMW	3 (E46) 318d / 320 d	1995	M47N204D4	09/01 - 02/05	7
BMW	3 (E46) Convertible 320 Cd	1995	M47N204D4	02/05 -	8
BMW	3 (E46) Coupe 320 Cd	1995	M47N204D4	11/03 -	11
BMW	3 (E46) Touring 318 d	1995	M47N204D4	03/03 - 02/05	13
BMW	3 (E46) Touring 320 d	1995	M47N204D4	09/01 - 02/05	14
BMW	3 (E90) 325d	2993	M57306D3	09/06 -	19
BMW	3 (E90) 330d / 330xd	2993	M57D30TU2/M57306D3	09/05 -	20
BMW	3 (E90) 335d	2993	M57N306D5	09/06 -	21
BMW	3 (E91) Touring 325d	2993	M57D30TU2/M57306D3	09/06 -	23
BMW	3 (E91) Touring 330d / 330xd	2993	M57D30TU2/M57306D3	09/05 -	24
BMW	3 (E91) Touring 335d	2993	M57N306D5	09/06 -	25
BMW	5 (E60) 520d	1995	M47N204D5/N47D20A	07/05 -	35
BMW	5 (E60) 520d	1995	M47N204D4	09/05 -	36
BMW	5 (E60) 525d	2497	M57D25TU	06/04 -	37
BMW	5 (E60) 525d	2497	M57N256D4	06/04 -	38
BMW	5 (E60) 530d	2993	M57306D3/N57306D2	07/03 -	39
BMW	5 (E60) 535d	2993	M57306D4	09/04 -	40

TCK74 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
BMW	5 (E61) Touring 520d	1995	M47N204D5/N47D20A	07/05 -	41
BMW	5 (E61) Touring 520d	1995	M47N204D4	09/05 -	42
BMW	5 (E61) Touring 525d	2497	M57D25TU/M57N256D4	06/04 -	43
BMW	5 (E61) Touring 530d	2993	N57306D2	06/04 -	44
BMW	5 (E61) Touring 530d / 530xd	2993	M57306D3	07/05 -	45
BMW	5 (E61) Touring 535d	2993	M57306D4	09/04 -	46
BMW	7 (E65 E66) 730 d	2993	M57N2306D2	10/02 -	47
BMW	7 (E65 E66) 730 Ld	2993	M57306D3/N57306D2	07/05 -	48
BMW	X3 (E83) d	1995	M47N204D4	10/04 -	50
BMW	X3 (E83) d	2993	M54N306D2/M57N2306D2	01/04 -	51
BMW	X3 (E83) sd	2993	M57306D5	09/06 -	53
BMW	X5 (E53) d	2993	M57N306D4	12/03 -	54

TCK75 ◆



Make	Model	CC	Engine Code	Date Range	Panel
VAG - SEAT	IBIZA Mk IV	1198	BBM	06/07 - 05/08	762
VAG - SKODA	FABIA	1198	BBM	12/06 -	772
VAG - SKODA	PRAKTIK	1198	BMD/AWY	07/01 - 12/07	781
VAG - VOLKSWAGEN	POLO	1198	AWY/BMD	04/01 - 05/07	826
VAG - VOLKSWAGEN	POLO	1198	BBM	05/07 -	828

TCK76 ◆



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C4 Coupe THP 150	1598	5FX(EP6DT)	07/08 -	75
CITROËN	C4 Grand Picasso	1598	5FX(EP6DT)	10/08 -	79
CITROËN	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	07/08 -	87
CITROËN	C4 THP 150	1598	5FX(EP6DT)	07/08 -	89

TCK76



(continued)

Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	04/09 -	92
CITROËN	DS3	1598	5FX(EP6DTE)	04/10 -	111
MINI	MINI CLUBMAN Cooper S	1598	N14B16A	10/07 -	287
MINI	MINI Convertible Cooper S	1598	N14B16A	03/09 -	290
MINI	MINI Convertible John Cooper Works	1598	N14B16CD	03/08 -	292
MINI	MINI Cooper S	1598	N14B16A	10/06 -	297
MINI	MINI John Cooper Works	1598	N14B16CD	07/07 -	299
PEUGEOT	207 Turbo	1598	EP6DT / EP6DTS	02/06 -	569
PEUGEOT	207 CC Turbo	1598	EP6DT	02/07 -	573
PEUGEOT	308	1598	EP6DT / EP6DTS (5FY)	09/07 -	582
PEUGEOT	308	1598	EP6CDT	10/09 -	584
PEUGEOT	3008 THP	1598	5FV (EP6CDT)/5FX (EP6DT)	06/09 -	602
PEUGEOT	5008	1598	EP6CDT	09/09 -	606
PEUGEOT	RCZ	1598	EP6CDT	03/10 -	618

TCK77



Make	Model	CC	Engine Code	Date Range	Panel
HYUNDAI	iLoad CRDi	2497	D4CB	02/08 -	212
KIA	SORENTO (JC) CRDi / VGT	2497	D4CB	08/02 -	233

TCK78



Make	Model	CC	Engine Code	Date Range	Panel
HYUNDAI	GETZ CRDi	1493	D3-EA	03/03 -	204
HYUNDAI	GETZ CRDi	1493	D4FA	08/05 -	206
HYUNDAI	i10 CRDi	1120	D3FA	01/08 -	208
HYUNDAI	i30 CRDi	1582	D4FB	10/07 -	210
HYUNDAI	MATRIX CRDi	1493	D4FA	12/04 -	213
HYUNDAI	MATRIX CRDi	1496	D3-EA	10/01 -	215
HYUNDAI	MATRIX CRDi VGT	1493	D4FA	08/05 -	217
KIA	CEE'D CRDi 90/115	1582	D4FB/D4FB-L	12/06 -	221
KIA	CERATO Saloon CRDi	1493	D4FA	07/05 -	223
KIA	PICANTO CRDi	1120	D3FA	11/05 -	225

TCK78 (continued)

Make	Model	CC	Engine Code	Date Range	Panel
KIA	PRO CEE'D CRDi 90/115	1582	D4FB/D4FB-L	02/08 -	227
KIA	RIO II CRDi	1493	D4FA	03/05 -	229
KIA	RIO II Saloon CRDi	1493	D4FA	03/05 -	231
KIA	VENGA CRDi	1396	D4FC	02/10 -	234

TCK79

Make	Model	CC	Engine Code	Date Range	Panel
HYUNDAI	GETZ CRDi	1493	D3-EA	03/03 -	205
HYUNDAI	GETZ CRDi GLS	1493	D4FA	08/05 -	207
HYUNDAI	i10 CRDi	1120	D3FA	01/08 -	209
HYUNDAI	i30 CRDi	1582	D4FB	10/07 -	211
HYUNDAI	MATRIX CRDi	1493	D4FA	12/04 -	214
HYUNDAI	MATRIX CRDi	1496	D3-EA	10/01 -	216
HYUNDAI	MATRIX CRDi VGT	1493	D4FA	08/05 -	218
KIA	CEE'D CRDi 90/115	1582	D4FB/D4FB-L	12/06 -	222
KIA	CERATO Saloon CRDi	1493	D4FA	07/05 -	224
KIA	PICANTO CRDi	1120	D3FA	11/05 -	226
KIA	PRO CEE'D CRDi 90/115	1582	D4FB/D4FB-L	02/08 -	228
KIA	RIO II CRDi	1493	D4FA	03/05 -	230
KIA	RIO II Saloon CRDi	1493	D4FA	03/05 -	232
KIA	VENGA CRDi	1396	D4FC	02/10 -	235

TCK80

Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C1	998	1KR-FE	06/05 - 03/08	62
PEUGEOT	107	998	1KR-FE	06/05 - 09/07	560
TOYOTA	AYGO	998	1KR-FE	07/05 -	685
TOYOTA	IQ	998	1KR-FE	01/09 -	708

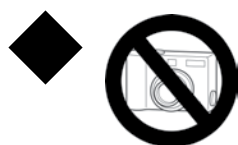
TCK81

Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AURIS VVTi	1598	1ZR-FE	03/07 -	677

TCK82

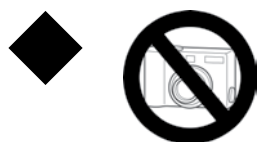
Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	YARIS VVT-i	1298	2SZ-FE	01/06 -	728

TCK84



Make	Model	CC	Engine Code	Date Range	Panel
SMART	CITY-COUPE	599	M160E6ALB05	01/01 - 01/04	639
SMART	CITY-COUPE	599	M160E6ALB03	07/98 - 01/04	642
SMART	CITY-COUPE	599	M160E6ALB04	07/98 - 01/04	643
SMART	CITY-COUPE	698	M160920	01/03 - 01/04	645
SMART	FORTWO Coupe	698	M160920	01/04 -	650

TCK85



Make	Model	CC	Engine Code	Date Range	Panel
FORD	C-MAX	1798	QQDA/QQDB	02/07 -	141
FORD	FIESTA V ST150	1999	N4JB	03/05 -	146
FORD	FOCUS C-MAX	1798	CSDA/CSDB	10/03 - 03/07	155
FORD	FOCUS C-MAX	1798	QQDA/QQDB/Q7DA	04/04 - 03/07	156
FORD	FOCUS C-MAX Flexifuel	1798	Q7DA	01/06 - 03/07	157
FORD	FOCUS II Flexifuel	1798	Q7DA	01/06 -	160
FORD	MONDEO Mk III	1798	CGBA/CGBB/CHBA/CHBB	11/00 - 08/07	182
FORD	MONDEO Mk III	1999	CJBA/CJBB	11/00 - 08/07	183
MAZDA	6	1798	L813	08/02 -	252
MAZDA	6	1999	LF17/LF18	08/02 -	253
VOLVO	C30	1798	B4184S11	10/06 -	841
VOLVO	S40 II	1798	B4184S11	04/04 -	846
VOLVO	V50	1798	B4184S11	04/04 -	853

TCK86



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	339
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	345
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	355
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	361
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	373
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP/Z14XEL	03/04 -	391
OPEL / VAUXHALL	CORSA B / Mk I	973	Z10XE	09/00 - 10/03	409
OPEL / VAUXHALL	CORSA B / Mk I	998	Z10XEP	11/03 -	415
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	425
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	431
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	437
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	443

TCK86 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	453
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	459
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	462
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	463
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	467
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	477
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	491
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	519

TCK86NG ◆



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	340
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	346
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	356
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	362
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	374
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP/Z14XEL	03/04 -	392
OPEL / VAUXHALL	CORSA B / MkI	973	Z10XE	09/00 - 10/03	410
OPEL / VAUXHALL	CORSA B / MkI	998	Z10XEP	11/03 -	416
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	426
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	432
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	438
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	444
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	454
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	460
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	464
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	468
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	478
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	492
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	520

TCK87



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	730
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	774
VAG - VOLKSWAGEN	EOS FSI	1598	BLF	06/06 -	787
VAG - VOLKSWAGEN	GOLF V FSI	1390	BLN	02/04 - 02/07	793
VAG - VOLKSWAGEN	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	796
VAG - VOLKSWAGEN	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	799
VAG - VOLKSWAGEN	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	802
VAG - VOLKSWAGEN	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	805
VAG - VOLKSWAGEN	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	05/06 -	808
VAG - VOLKSWAGEN	JETTA III FSI	1598	BLF	11/05 - 12/07	811
VAG - VOLKSWAGEN	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	814
VAG - VOLKSWAGEN	PASSAT FSI	1598	BLF	05/05 - 11/07	819
VAG - VOLKSWAGEN	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF/BLP	02/03 -	833
VAG - VOLKSWAGEN	TOURAN TSI	1390	BMY	06/06 - 11/07	835
VAG - VOLKSWAGEN	TOURAN TSI	1390	BLG	12/06 -	838

TCK88



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	731
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	775
VAG - VOLKSWAGEN	EOS FSI	1598	BLF	06/06 -	788
VAG - VOLKSWAGEN	GOLF V FSI	1390	BLN	02/04 - 02/07	794
VAG - VOLKSWAGEN	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	797
VAG - VOLKSWAGEN	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	800
VAG - VOLKSWAGEN	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	803
VAG - VOLKSWAGEN	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	806
VAG - VOLKSWAGEN	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	05/06 -	809
VAG - VOLKSWAGEN	JETTA III FSI	1598	BLF	11/05 - 12/07	812
VAG - VOLKSWAGEN	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	815

TCK88 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
VAG - VOLKSWAGEN	PASSAT FSI	1598	BLF	05/05 - 11/07	820
VAG - VOLKSWAGEN	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF/BLP	02/03 -	834
VAG - VOLKSWAGEN	TOURAN TSI	1390	BMV	06/06 - 11/07	836
VAG - VOLKSWAGEN	TOURAN TSI	1390	BLG	12/06 -	839

TCK89 ◆



Make	Model	CC	Engine Code	Date Range	Panel
DAIMLER	SIX / V8 (X300)	3996	AJ-V8	01/07 -	114
JAGUAR	XJ8 / XJ8R	3996	BC/DC	07/97 - 05/03	219
JAGUAR	XK8 (QEV/QDV)	3996	CC/CE/EC	03/96 -	220

TCK90 ◆



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # → AM999999)	09/07 -	348
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # → AM999999)	09/07 -	364
SUZUKI	ALTO V	996	K10B (Eng Serial # → AM999999)	01/09 -	653
SUZUKI	SPLASH	1242	K12B (Eng Serial # → AM999999)	01/08 -	666

TCK91



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # BM000001 →)	09/07 -	350
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # BM000001 →)	09/07 -	366
SUZUKI	ALTO V	996	K10B (Eng Serial # BM000001→)	01/09 -	655
SUZUKI	SPLASH	1242	K12B (Eng Serial # BM000001→)	01/08 -	668

TCK92



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	732
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	776
VAG - VOLKSWAGEN	EOS FSI	1598	BLF	06/06 -	789
VAG - VOLKSWAGEN	GOLF V FSI	1390	BLN	02/04 - 02/07	795
VAG - VOLKSWAGEN	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	798
VAG - VOLKSWAGEN	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	801
VAG - VOLKSWAGEN	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	804
VAG - VOLKSWAGEN	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	807
VAG - VOLKSWAGEN	GOLF PLUS/VARIANT TSI	1390	BLG/BMY	05/06 -	810
VAG - VOLKSWAGEN	JETTA III FSI	1598	BLF	11/05 - 12/07	813
VAG - VOLKSWAGEN	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	816
VAG - VOLKSWAGEN	PASSAT FSI	1598	BLF	05/05 - 11/07	821
VAG - VOLKSWAGEN	TOURAN FSI	1598	BLF	08/03 - 12/06	832
VAG - VOLKSWAGEN	TOURAN TSI	1390	BMY	06/06 - 11/07	837
VAG - VOLKSWAGEN	TOURAN TSI	1390	BLG	12/06 -	840

TCK96



Make	Model	CC	Engine Code	Date Range	Panel
TOYOTA	AVENSIS VVT-i	1998	1AZ-FSE	10/00 - 02/03	684
TOYOTA	CAMRY VVTi	1998	1AZ-FE	08/01 -	688
TOYOTA	PICNIC VVTi	1998	1AZ-FE	05/01 - 08/06	714
TOYOTA	PICNIC VVTi	2362	2AZ-FE	11/03 - 08/06	717
TOYOTA	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	06/00 -	720
TOYOTA	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	08/03 - 10/05	726

TCK97



Make	Model	CC	Engine Code	Date Range	Panel
SUZUKI	WAGON R	996	K10A	02/98 - 05/00	671
SUZUKI	WAGON R	1171	K12A	02/98 - 05/00	672

TCK98



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL/A14XER	12/09 -	397
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL/A12XER	06/10 -	471
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	09/09 -	481
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET/A14XER	06/10 -	495

TCK98NG



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET/A14XEL/A14XER	12/09 -	398
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL/A12XER	06/10 -	472
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL/A14XER	09/09 -	482
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i Turbo	1364	A14NEL/A14NET/A14XER	06/10 -	496

TCK99



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C4 HDi	1997	RHR/RHJ (DW10BTED4)	11/04 -	82
CITROËN	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	10/06 -	84
CITROËN	C5 HDi	1997	RHR/RHJ (DW10BTED4)	09/04 -	97
CITROËN	C8 HDi	1997	RHK(DW10UTED4) RHR(DW10BTED4)	07/06 - 03/08	103
CITROËN	DISPATCH 2.0 HDi 120 / 140	1997	RHK(DW10UTED4) RHR(DW10BTED4)	01/07 -	107
FORD	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB/G6DD	10/03 - 02/07	158
FORD	FOCUS II TDCi	1997	G6DA/G6DB/G6DD	11/04 -	165
FORD	GALAXY 2.0 TDCi	1997	QXWA/QXWB	05/06 -	169
FORD	GALAXY 2.0 TDCi	1997	AZWA	05/07 - 03/08	171
FORD	KUGA 2.0 TDCi	1997	G6DG	03/08 -	180
FORD	MONDEO Mk IV TDCi	1997	AZBA/N7BB/QXBA/QXBB/ KLBA/LPBA	03/07 -	187
FORD	S-MAX 2.0 TDCi	1997	QXWA/QXWB	05/06 -	191
FORD	S-MAX 2.0 TDCi	1997	AZWA	05/07 - 03/08	193
PEUGEOT	307 HDi	1997	RHR (DW10BTED4)	10/03 -	577
PEUGEOT	308 HDi	1997	RHR (DW10BTED4)	09/07 -	588
PEUGEOT	407 HDi	1997	RHR (DW10BTED4)	05/04 -	591
PEUGEOT	607 HDi	1997	RHR (DW10BTED4)	09/05 -	595
PEUGEOT	807 HDi	1997	RHK/RHM/RHT/RHW (DW10ATED4/DW10UTED4)	06/02 -	597
PEUGEOT	EXPERT HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	01/07 -	607
VOLVO	C30 2.0 D	1997	D4204T	10/06 -	842
VOLVO	C70 II 2.0 D	1997	D4204T	01/08 -	844

TCK99 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
VOLVO	S40 II D4	1997	D4204T	01/04 -	847
VOLVO	S80 2.0 D	1997	D4204T	02/08 -	849
VOLVO	V40 2.0 D	1997	D4204T	12/02 - 06/04	851
VOLVO	V50 2.0 D	1997	D4204T	04/04 -	854
VOLVO	V70 II 2.0 D	1997	D4204T	10/07 -	856

TCK99NG ◆



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C4 HDi	1997	RHR/RHJ (DW10BTED4)	11/04 -	83
CITROËN	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	10/06 -	85
CITROËN	C5 HDi	1997	RHR/RHJ (DW10BTED4)	09/04 -	98
CITROËN	C8 HDi	1997	RHK(DW10UTED4) RHR(DW10BTED4)	07/06 - 03/08	104
CITROËN	DISPATCH 2.0 HDi 120 / 140	1997	RHK(DW10UTED4) RHR(DW10BTED4)	01/07 -	108
FORD	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB/G6DD	10/03 - 02/07	159
FORD	FOCUS II TDCi	1997	G6DA/G6DB/G6DD	11/04 -	166
FORD	GALAXY 2.0 TDCi	1997	QXWA/QXWB	05/06 -	170
FORD	GALAXY 2.0 TDCi	1997	AZWA	05/07 - 03/08	172
FORD	KUGA 2.0 TDCi	1997	G6DG	03/08 -	181
FORD	MONDEO Mk IV TDCi	1997	AZBA/N7BB/QXBA/QXBB/ KLBA/LPBA	03/07 -	188
FORD	S-MAX 2.0 TDCi	1997	QXWA/QXWB	05/06 -	192
FORD	S-MAX 2.0 TDCi	1997	AZWA	05/07 - 03/08	194
PEUGEOT	307 HDi	1997	RHR (DW10BTED4)	10/03 -	578
PEUGEOT	308 HDi	1997	RHR (DW10BTED4)	09/07 -	589
PEUGEOT	407 HDi	1997	RHR (DW10BTED4)	05/04 -	592
PEUGEOT	607 HDi	1997	RHR (DW10BTED4)	09/05 -	596
PEUGEOT	807 HDi	1997	RHK/RHM/RHT/RHW (DW10ATED4/DW10UTED4)	06/02 -	598
PEUGEOT	EXPERT HDi	1997	RHK (DW10UTED4)RHR (DW10BTED4)	01/07 -	608
VOLVO	C30 2.0 D	1997	D4204T	10/06 -	843
VOLVO	C70 II 2.0 D	1997	D4204T	01/08 -	845
VOLVO	S40 II D4	1997	D4204T	01/04 -	848
VOLVO	S80 2.0 D	1997	D4204T	02/08 -	850
VOLVO	V40 2.0 D	1997	D4204T	12/02 - 06/04	852
VOLVO	V50 2.0 D	1997	D4204T	04/04 -	855
VOLVO	V70 II 2.0 D	1997	D4204T	10/07 -	857

TCK100



Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C5 HDi	2179	4HT(DW12BTED4)	04/06 -	99
CITROËN	C6 HDi	2179	4HT(DW12BTED4)	06/06 -	101
CITROËN	C8 HDi	2179	4HT(DW12BTED4)	06/06 -	105
FORD	GALAXY 2.2 TDCi	2179	Q4BA	03/08 -	173
FORD	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	03/08 -	189
FORD	S-MAX 2.2 TDCi	2179	Q4BA	03/08 -	195
LANDROVER	FREELANDER 2 TD4	2179	DW12BTED4/224DT	10/06 -	242
PEUGEOT	407 HDi	2179	4HT (DW12BTED4)	05/06 -	593

TCK100NG



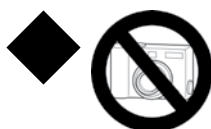
Make	Model	CC	Engine Code	Date Range	Panel
CITROËN	C5 HDi	2179	4HT(DW12BTED4)	04/06 -	100
CITROËN	C6 HDi	2179	4HT(DW12BTED4)	06/06 -	102
CITROËN	C8 HDi	2179	4HT(DW12BTED4)	06/06 -	106
FORD	GALAXY 2.2 TDCi	2179	Q4BA	03/08 -	174
FORD	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	03/08 -	190
FORD	S-MAX 2.2 TDCi	2179	Q4BA	03/08 -	196
LANDROVER	FREELANDER 2 TD4	2179	DW12BTED4/224DT	10/06 -	243
PEUGEOT	407 HDi	2179	4HT (DW12BTED4)	05/06 -	594

TCK101



Make	Model	CC	Engine Code	Date Range	Panel
MERCEDES-BENZ	C 160 Kompressor	1796	M271.921	04/05 - 03/08	258
MERCEDES-BENZ	C 180 Kompressor	1596	M271.910	01/08 -	260
MERCEDES-BENZ	C 180 Kompressor	1796	M271.946	06/02 - 03/08	262
MERCEDES-BENZ	C 180 Kompressor	1796	M271.952	04/07 -	264
MERCEDES-BENZ	C 200 Kompressor (Inc CLK)	1796	M271.940/M271.950 M271.955	05/03 -	266
MERCEDES-BENZ	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	07/03 -	268
MERCEDES-BENZ	C 230 Kompressor	1796	M271.948	06/02 - 05/05	270
MERCEDES-BENZ	E 200 Kompressor	1796	M271.941	06/02 - 06/06	272
MERCEDES-BENZ	E 200 Kompressor	1796	M271.956/M271.946	07/06 -	274
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.944	07/04 - 04/07	276
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.954	01/08 -	278

TCK102



Make	Model	CC	Engine Code	Date Range	Panel
MERCEDES-BENZ	C 160 Kompressor	1796	M271.921	04/05 - 03/08	259
MERCEDES-BENZ	C 180 Kompressor	1596	M271.910	01/08 -	261
MERCEDES-BENZ	C 180 Kompressor	1796	M271.946	06/02 - 03/08	263
MERCEDES-BENZ	C 180 Kompressor	1796	M271.952	04/07 -	265
MERCEDES-BENZ	C 200 Kompressor (Inc CLK)	1796	M271.940/M271.950 M271.955	05/03 -	267
MERCEDES-BENZ	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	07/03 -	269
MERCEDES-BENZ	C 230 Kompressor	1796	M271.948	06/02 - 05/05	271
MERCEDES-BENZ	E 200 Kompressor	1796	M271.941	06/02 - 06/06	273
MERCEDES-BENZ	E 200 Kompressor	1796	M271.956/M271.946	07/06 -	275
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.944	07/04 - 04/07	277
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.954	01/08 -	279

TCK103



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH/X20DTL/Y20DTH Y20DTL	02/98 - 01/05	379
OPEL / VAUXHALL	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	09/02 - 01/05	381
OPEL / VAUXHALL	FRONTERA B / MK II 2.2 DTI	2172	X22DTH/Y22DTH	10/98 - 12/04	483
OPEL / VAUXHALL	OMEGA B 2.0 DTI 16V	1995	X20DTH	09/97 - 09/00	497
OPEL / VAUXHALL	OMEGA B 2.2 DTI 16V	2172	Y22DTH	09/00 - 07/03	499
OPEL / VAUXHALL	SIGNUM 2.2 DTI	2172	Y22DTR	05/03 -	501
OPEL / VAUXHALL	SINTRA 2.2 DTI	2172	X22DTH	07/97 - 04/99	507
OPEL / VAUXHALL	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH/X20DTL/Y20DTH Y20DTL	11/96 - 07/03	525
OPEL / VAUXHALL	VECTRA B 2.2 DTI 16V	2172	Y22DTR	09/00 - 07/03	527
OPEL / VAUXHALL	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH/X20DTL/Y20DTH Y20DTL	10/03 -	529
OPEL / VAUXHALL	VECTRA C 2.2 DTI 16V	2172	Y22DTR	10/03 -	539
OPEL / VAUXHALL	ZAFIRA 2.0 DI 16V	1995	X20DTL/Y20DTH	05/99 - 06/05	548
OPEL / VAUXHALL	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	01/02 - 06/05	550
SAAB	9-3 2.2 TiD	2172	X22DTH/D223L	03/98 -	636

TCK104



Make	Model	CC	Engine Code	Date Range	Panel
OPEL / VAUXHALL	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH/X20DTL/Y20DTH Y20DTL	02/98 - 01/05	380
OPEL / VAUXHALL	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	09/02 - 01/05	382
OPEL / VAUXHALL	FRONTERA B / MK II 2.2 DTI	2172	X22DTH/Y22DTH	10/98 - 12/04	484
OPEL / VAUXHALL	OMEGA B 2.0 DTI 16V	1995	X20DTH	09/97 - 09/00	498
OPEL / VAUXHALL	OMEGA B 2.2 DTI 16V	2172	Y22DTH	09/00 - 07/03	500
OPEL / VAUXHALL	SIGNUM 2.2 DTI	2172	Y22DTR	05/03 -	502
OPEL / VAUXHALL	SINTRA 2.2 DTI	2172	X22DTH	07/97 - 04/99	508
OPEL / VAUXHALL	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH/X20DTL/Y20DTH Y20DTL	11/96 - 07/03	526
OPEL / VAUXHALL	VECTRA B 2.2 DTI 16V	2172	Y22DTR	09/00 - 07/03	528
OPEL / VAUXHALL	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH/X20DTL/Y20DTH Y20DTL	10/03 -	530
OPEL / VAUXHALL	VECTRA C 2.2 DTI 16V	2172	Y22DTR	10/03 -	540
OPEL / VAUXHALL	ZAFIRA 2.0 DI 16V	1995	X20DTL/Y20DTH	05/99 - 06/05	549
OPEL / VAUXHALL	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	01/02 - 06/05	551
SAAB	9-3 2.2 TiD	2172	X22DTH/D223L	03/98 -	637

TCK105



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR/AFY	01/95 - 11/00	737
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR	12/95 - 01/05	743
VAG - VOLKSWAGEN	PASSAT 1.8/1.8T (20V)	1781	AFY	01/97 - 11/00	824

TCK105NG



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR/AFY	01/95 - 11/00	738
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	ADR	12/95 - 01/05	744
VAG - VOLKSWAGEN	PASSAT 1.8/1.8T (20V)	1781	AFY	01/97 - 11/00	825

TCK106



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A3 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AGU/AQA/ARZ/ARX/AUM	09/96 - 05/03	733
VAG - AUDI	S3 1.8T (20V)	1781	AMK/APY	05/99 - 05/03	735
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU/ARK/AWT	01/95 - 11/00	739
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	12/97 - 11/00	741
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU/ARK/AWL/AWT	04/97 - 05/04	745
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	12/97 - 01/05	747
VAG - AUDI	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	APX/BAM	02/99 - 04/03	749

TCK106 ◆ (continued)

Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/ARY/AUQ	02/00 - 08/00	751
VAG - AUDI	TT ROADSTER 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/APX/ARY/AUQ/BAM	10/99 - 06/06	753
VAG - SEAT	ALHAMBRA 1.8/1.8T (20V)	1781	AJH/AWC	05/98 - 04/03	755
VAG - SEAT	CORDOBA 1.8/1.8T (20V) (Inc. CUPRA)	1781	AQX/AYP	12/99 - 10/02	758
VAG - SEAT	IBIZA MkIII 1.8/1.8T (20V) CUPRA	1781	AQX/AYP	07/00 - 02/02	764
VAG - SEAT	LEON 1.8/1.8T (20V) (Inc. T4)	1781	AJQ/APP/ARY/AUQ	11/99 - 06/06	766
VAG - SKODA	OCTAVIA 1.8T	1781	AGU/ARX/ARZ/AUM	08/97 -	777
VAG - VOLKSWAGEN	BORA 1.8T	1781	AGU/ARX/AUM/BAE	05/00 - 05/05	785
VAG - VOLKSWAGEN	GOLF IV 1.8T	1781	AGU/AQA/ARZ/AUM/AWD	08/97 - 06/06	791
VAG - VOLKSWAGEN	NEW BEETLE 1.8T	1781	AGU/APH/AVC/AWU/AWV/BKF	10/99 -	817
VAG - VOLKSWAGEN	PASSAT 1.8T (Inc. SYNCRO)	1781	AEB/AND/APU	10/96 - 11/00	822
VAG - VOLKSWAGEN	SHARAN 1.8T	1781	AHJ/AWC	09/97 -	830

TCK106NG ◆



Make	Model	CC	Engine Code	Date Range	Panel
VAG - AUDI	A3 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AGU/AQA/ARZ/ARX/AUM	09/96 - 05/03	734
VAG - AUDI	S3 1.8T (20V)	1781	AMK/APY	05/99 - 05/03	736
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU/ARK/AWT	01/95 - 11/00	740
VAG - AUDI	A4 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	12/97 - 11/00	742
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AEB/ANB/APU/ARK/AWL/AWT	04/97 - 05/04	746
VAG - AUDI	A6 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJL	12/97 - 01/05	748
VAG - AUDI	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	APX/BAM	02/99 - 04/03	750
VAG - AUDI	TT 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/ARY/AUQ	02/00 - 08/00	752
VAG - AUDI	TT ROADSTER 1.8/1.8T (20V) (Inc. QUATTRO)	1781	AJQ/APP/APX/ARY/AUQ/BAM	10/99 - 06/06	754
VAG - SEAT	ALHAMBRA 1.8/1.8T (20V)	1781	AJH/AWC	05/98 - 04/03	756
VAG - SEAT	CORDOBA 1.8/1.8T (20V) (Inc. CUPRA)	1781	AQX/AYP	12/99 - 10/02	759
VAG - SEAT	IBIZA MkIII 1.8/1.8T (20V) CUPRA	1781	AQX/AYP	07/00 - 02/02	765
VAG - SEAT	LEON 1.8/1.8T (20V) (Inc. T4)	1781	AJQ/APP/ARY/AUQ	11/99 - 06/06	767
VAG - SKODA	OCTAVIA 1.8T	1781	AGU/ARX/ARZ/AUM	08/97 -	778
VAG - VOLKSWAGEN	BORA 1.8T	1781	AGU/ARX/AUM/BAE	05/00 - 05/05	786
VAG - VOLKSWAGEN	GOLF IV 1.8T	1781	AGU/AQA/ARZ/AUM/AWD	08/97 - 06/06	792
VAG - VOLKSWAGEN	NEW BEETLE 1.8T	1781	AGU/APH/AVC/AWU/AWV/BKF	10/99 -	818
VAG - VOLKSWAGEN	PASSAT 1.8T (Inc. SYNCRO)	1781	AEB/AND/APU	10/96 - 11/00	823
VAG - VOLKSWAGEN	SHARAN 1.8T	1781	AHJ/AWC	09/97 -	831

SGS001



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	335
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	336
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	337
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	338
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	339
OPEL / VAUXHALL	AGILA	973	Z10XE	09/00 - 08/05	340
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	341
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	342
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	343
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	344
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	345
OPEL / VAUXHALL	AGILA	998	Z10XEP	08/03 -	346
OPEL / VAUXHALL	CORSA B / Mki	973	X10XE	11/96 - 09/00	401
OPEL / VAUXHALL	CORSA B / Mki	973	X10XE	11/96 - 09/00	402
OPEL / VAUXHALL	CORSA B / Mki	973	X10XE	11/96 - 09/00	403
OPEL / VAUXHALL	CORSA B / Mki	973	X10XE	11/96 - 09/00	404
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	405
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	406
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	407
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	408
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	409
OPEL / VAUXHALL	CORSA B / Mki	973	Z10XE	09/00 - 10/03	410
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	411
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	412
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	413
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	414
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	415
OPEL / VAUXHALL	CORSA B / Mki	998	Z10XEP	11/03 -	416
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	421
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	422
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	423
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	424
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	425
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	973	Z10XE	09/00 -	426
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	427
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	428
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	429
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	430
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	431
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	998	Z10XEP	06/03 -	432
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	461
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	462
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	463
OPEL / VAUXHALL	CORSA D / MkIII	998	Z10XEP	07/06 -	464

SGS003



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	351
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	352
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	353
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	354
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	355
OPEL / VAUXHALL	AGILA	1199	Z12XE	09/00 -	356
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	357
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	358
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	359
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	360
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	361
OPEL / VAUXHALL	AGILA	1229	Z12XEP	07/04 -	362
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	369
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	370
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	371
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	372
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	373
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	Z12XE	09/00 -	374
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	375
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	376
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	377
OPEL / VAUXHALL	ASTRA G / Mk IV	1199	X12XE	02/98 - 09/00	378
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	387
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	388
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	389
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	390
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	391
OPEL / VAUXHALL	ASTRA H	1364	Z14XEP Z14XEL	03/04 -	392
OPEL / VAUXHALL	CORSA B / Mki	1199	X12XE	03/98 - 09/00	417
OPEL / VAUXHALL	CORSA B / Mki	1199	X12XE	03/98 - 09/00	418
OPEL / VAUXHALL	CORSA B / Mki	1199	X12XE	03/98 - 09/00	419
OPEL / VAUXHALL	CORSA B / Mki	1199	X12XE	03/98 - 09/00	420
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	433
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	434
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	435
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	436
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	437
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	09/00 -	438
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	439
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	440
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	441
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	442
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	443

SGS003 (continued)

Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	CORSA C / Mk II Dualfuel (inc VAN)	1199	Z12XE	08/01 - 07/04	444
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	449
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	450
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	451
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	452
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	453
OPEL / VAUXHALL	CORSA C / MkII Twinport	1229	Z12XEP	07/04 -	454
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	455
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	456
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	457
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	458
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	459
OPEL / VAUXHALL	CORSA C / MkII Twinport	1364	Z14XEP	06/03 -	460
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	465
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	466
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	467
OPEL / VAUXHALL	CORSA D / MkIII	1229	Z12XEP	07/06 -	468
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	475
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	476
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	477
OPEL / VAUXHALL	CORSA D / MkIII	1364	Z14XEP	07/06 -	478
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	487
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	488
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	489
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	490
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	491
OPEL / VAUXHALL	MERIVA Twinport	1364	Z14XEP	07/04 -	492
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	515
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	516
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	517
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	518
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	519
OPEL / VAUXHALL	TIGRA TwinTop	1364	Z14XEP	06/04 -	520

SGS004

Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	503
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	504
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	505
OPEL / VAUXHALL	SIGNUM direct	2198	Z22YH	05/03 -	506
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	535
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	536
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	537
OPEL / VAUXHALL	VECTRA C / Mk II direct	2198	Z22YH	10/03 -	538
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	556
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	557

SGS004 (continued)

Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	558
OPEL / VAUXHALL	ZAFIRA	2198	Z22YH	07/05 -	559

SGS005



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	383
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	384
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	385
OPEL / VAUXHALL	ASTRA G / Mk IV	2198	Z22SE	03/01 - 01/05	386
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	509
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	510
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	511
OPEL / VAUXHALL	SPEEDSTER	2198	Z22SE	09/00 -	512
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	521
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	522
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	523
OPEL / VAUXHALL	VECTRA B / Mk I	2198	Z22SE	09/00 - 07/03	524
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	531
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	532
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	533
OPEL / VAUXHALL	VECTRA C / Mk II (Inc. GTS)	2198	Z22SE	04/02 -	534
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	544
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	545
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	546
OPEL / VAUXHALL	VX220 i	2198	Z22SE	09/00 -	547
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	552
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	553
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	554
OPEL / VAUXHALL	ZAFIRA	2198	Z22SE	09/00 - 06/05	555

SGS006



Make	Model	CC	Eng Code	Dates	Panel
FIAT	500 D Multijet	1248	169A1.000	10/07 -	115
FIAT	500 D Multijet	1248	169A1.000	10/07 -	116
FIAT	DOBLO Cargo JTD	1248	188A9.000	05/04 -	117
FIAT	DOBLO Cargo JTD	1248	188A9.000	05/04 -	118
FIAT	DOBLO D Multijet	1248	223A9.000	10/05 -	119
FIAT	DOBLO D Multijet	1248	223A9.000	10/05 -	120
FIAT	FIORINO Box D Multijet	1248	199A2.000	02/08 -	121
FIAT	FIORINO Box D Multijet	1248	199A2.000	02/08 -	122
FIAT	GRANDE PUNTO D Multijet	1248	199A2.000 199A3.000	10/05 -	123
FIAT	GRANDE PUNTO D Multijet	1248	199A2.000 199A3.000	10/05 -	124
FIAT	IDEA D Multijet	1248	199A3.000	10/05 -	125
FIAT	IDEA D Multijet	1248	199A3.000	10/05 -	126
FIAT	IDEA JTD	1248	188A9.000	01/04 -	127
FIAT	IDEA JTD	1248	188A9.000	01/04 -	128
FIAT	LINEA D Multijet	1248	199A3.000	06/07 -	129
FIAT	LINEA D Multijet	1248	199A3.000	06/07 -	130
FIAT	PALIO JTD Multijet	1248	188A9.000	06/03 -	131

SGS006 (continued)

Make	Model	CC	Eng Code	Dates	Panel
FIAT	PALIO JTD Multijet	1248	188A9.000	06/03 -	132
FIAT	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	09/03 -	133
FIAT	PANDA D Multijet (Inc. 4x4)	1248	188A9.000	09/03 -	134
FIAT	PANDA D Multijet	1248	199A2.000	06/06 -	135
FIAT	PANDA D Multijet	1248	199A2.000	06/06 -	136
FIAT	PUNTO JTD (Inc. VAN)	1248	188A9.000	06/03 -	137
FIAT	PUNTO JTD (Inc. VAN)	1248	188A9.000	06/03 -	138
FIAT	STRADA D Multijet	1248	223A9.000	05/06 -	139
FIAT	STRADA D Multijet	1248	223A9.000	05/06 -	140
FORD	KA TDCi	1248	FD4	02/09 -	178
FORD	KA TDCi	1248	FD4	02/09 -	179
LANCIA	MUSA D Multijet	1248	188A9.000 199A3.000	10/04 -	236
LANCIA	MUSA D Multijet	1248	188A9.000 199A3.000	10/04 -	237
LANCIA	YPSILON JTD	1248	188A9.000	10/03 -	238
LANCIA	YPSILON JTD	1248	188A9.000	10/03 -	239
LANCIA	YPSILON D Multijet	1248	199A2.000 199A3.000 843A2.000	09/06 -	240
LANCIA	YPSILON D Multijet	1248	199A2.000 199A3.000 843A2.000	09/06 -	241
OPEL / VAUXHALL	AGILA CDTi	1248	Z13DT Z13DTJ	08/03 -	367
OPEL / VAUXHALL	AGILA CDTi	1248	Z13DT Z13DTJ	08/03 -	368
OPEL / VAUXHALL	ASTRA H CDTi	1248	Z13DTH	04/05 -	393
OPEL / VAUXHALL	ASTRA H CDTi	1248	Z13DTH	04/05 -	394
OPEL / VAUXHALL	COMBO CDTi	1248	Z13DTJ	10/05 -	399
OPEL / VAUXHALL	COMBO CDTi	1248	Z13DTJ	10/05 -	400
OPEL / VAUXHALL	CORSA C / Mk II CDTi	1248	Z13DT	04/04 -	445
OPEL / VAUXHALL	CORSA C / Mk II CDTi	1248	Z13DT	04/04 -	446
OPEL / VAUXHALL	CORSA C / MkII CDTi	1248	Z13DT	06/03 -	447
OPEL / VAUXHALL	CORSA C / MkII CDTi	1248	Z13DT	06/03 -	448
OPEL / VAUXHALL	CORSA D / Mk III CDTi	1248	Z13DTH Z13DTJ	07/06 -	473
OPEL / VAUXHALL	CORSA D / Mk III CDTi	1248	Z13DTH Z13DTJ	07/06 -	474
OPEL / VAUXHALL	MERIVA CDTi	1248	Z13DT Z13DTJ	09/03 -	485
OPEL / VAUXHALL	MERIVA CDTi	1248	Z13DT Z13DTJ	09/03 -	486
OPEL / VAUXHALL	TIGRA TwinTop CDTi	1248	Z13DT	06/04 -	513
OPEL / VAUXHALL	TIGRA TwinTop CDTi	1248	Z13DT	06/04 -	514
SUZUKI	IGNIS II DDIS	1248	Z13DT	09/03 -	661
SUZUKI	IGNIS II DDIS	1248	Z13DT	09/03 -	662
SUZUKI	WAGON R+ DDIS	1248	Z13DT	09/03 -	674
SUZUKI	WAGON R+ DDIS	1248	Z13DT	09/03 -	675

SGS007

Make	Model	CC	Eng Code	Dates	Panel
NISSAN	ALMERA Mk II	1498	QG15DE	03/00 -	307
NISSAN	CUBE	1386	CR14DE	01/03 - 09/05	311
NISSAN	MICRA	998	CG10DE	08/92 - 01/03	312
NISSAN	MICRA	998	CG10DE	01/03 -	313
NISSAN	MICRA	1240	CR12DE	01/03 -	315

SGS007 (continued)

Make	Model	CC	Eng Code	Dates	Panel
NISSAN	MICRA	1348	CGA3DE	09/00 - 02/03	316
NISSAN	MICRA (Inc. C + C)	1386	CR14DE	01/03 -	317
NISSAN	PRIMERA	1769	QG18DE	08/99 - 07/02	323
NISSAN	PRIMERA Traveller	1769	QG18DE	08/99 - 12/01	327

SGS008

Make	Model	CC	Eng Code	Dates	Panel
NISSAN	MICRA	1275	CG13DE	08/92 - 09/00	314

SGS010

Make	Model	CC	Eng Code	Dates	Panel
NISSAN	PATROL GR Mk II D/Ti	2953	ZD30DDTi	05/00 -	320
NISSAN	TERRANO Mk II DiTD 4WD	2953	ZD30DDTi	10/97 - 06/03	328

SGS011

Make	Model	CC	Eng Code	Dates	Panel
VAG - SEAT	IBIZA Mk IV	1198	BBM	06/07 - 05/08	762
VAG - SKODA	FABIA	1198	BBM	12/06 -	772
VAG - SKODA	PRAKTIK	1198	BMD/AWY	07/01 - 12/07	781
VAG - VW	POLO	1198	AWY/BMD	04/01 - 05/07	826
VAG - VW	POLO	1198	BBM	05/07 -	828

SGS012

Make	Model	CC	Eng Code	Dates	Panel
NISSAN	PRIMERA (P12)	1998	QR20DE	01/02 - 12/06	324
NISSAN	PRIMERA (P12)	1998	QR20DE	01/02 - 12/06	325
NISSAN	X-TRAIL 4x4	1998	QR20DE	10/01 - 12/07	330
NISSAN	X-TRAIL 4x4	1998	QR20DE	10/01 - 12/07	331
NISSAN	X-TRAIL 4x4	2488	QR25DE	01/03 -	332
NISSAN	X-TRAIL 4x4	2488	QR25DE	01/03 -	333

SGS014

Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	AURIS VVTi	1398	4ZZ-FE	03/07 -	676
TOYOTA	AVENSIS	1794	1ZZ-FE	10/00 - 02/03	678
TOYOTA	AVENSIS VVT-i	1598	3ZZ-FE	04/03 -	679
TOYOTA	AVENSIS VVT-i	1794	1ZZ-FE	10/00 - 02/03	680
TOYOTA	AVENSIS VVT-i	1794	1ZZ-FE	10/00 - 02/03	681
TOYOTA	CELICA	1794	1ZZ-FE	11/99 -	689
TOYOTA	CELICA VT-i	1794	1ZZ-FE	11/99 -	693
TOYOTA	CELICA VT-i	1794	1ZZ-FE	11/99 -	694
TOYOTA	COROLLA	1398	4ZZ-FE	02/00 - 01/02	695

SGS014 (continued)

Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	COROLLA	1598	3ZZ-FE	02/00 - 01/02	696
TOYOTA	COROLLA	1794	1ZZ-FE	12/01 -	697
TOYOTA	COROLLA VVT	1794	1ZZ-FE	12/01 -	698
TOYOTA	COROLLA VVT	1794	1ZZ-FE	12/01 -	699
TOYOTA	COROLLA Verso VVT-i	1398	4ZZ-FE	01/02 - 05/04	700
TOYOTA	COROLLA Saloon VVT-i	1598	3ZZ-FE	08/02 -	701
TOYOTA	COROLLA Verso VVT-i	1598	3ZZ-FE	01/02 -	702
TOYOTA	COROLLA VVT-i	1398	4ZZ-FE	01/02 -	703
TOYOTA	COROLLA VVT-i	1598	3ZZ-FE	01/02 -	704
TOYOTA	MR 2	1794	1ZZ-FE	04/00 -	709
TOYOTA	MR 2 VT-i	1794	1ZZ-FE	04/00 -	710
TOYOTA	MR 2 VT-i	1794	1ZZ-FE	04/00 -	711
TOYOTA	RAV 4 Mk II	1794	1ZZ-FE	02/01 -	721
TOYOTA	RAV 4 Mk II VVTi	1794	1ZZ-FE	02/01 -	722
TOYOTA	RAV 4 Mk II VVTi	1794	1ZZ-FE	02/01 -	723

SGS015



Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	AVENSIS VVT-i	1998	1AZ-FSE	10/00 - 02/03	682
TOYOTA	AVENSIS VVT-i	1998	1AZ-FSE	10/00 - 02/03	683
TOYOTA	AVENSIS VVT-i	1998	1AZ-FSE	10/00 - 02/03	684
TOYOTA	CAMRY VVTi	1998	1AZ-FE	08/01 -	686
TOYOTA	CAMRY VVTi	1998	1AZ-FE	08/01 -	687
TOYOTA	CAMRY VVTi	1998	1AZ-FE	08/01 -	688
TOYOTA	PICNIC VVTi	1998	1AZ-FE	05/01 - 08/06	712
TOYOTA	PICNIC VVTi	1998	1AZ-FE	05/01 - 08/06	713
TOYOTA	PICNIC VVTi	1998	1AZ-FE	05/01 - 08/06	714
TOYOTA	PICNIC VVTi	2362	2AZ-FE	11/03 - 08/06	715
TOYOTA	PICNIC VVTi	2362	2AZ-FE	11/03 - 08/06	716
TOYOTA	PICNIC VVTi	2362	2AZ-FE	11/03 - 08/06	717
TOYOTA	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	06/00 -	718
TOYOTA	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	06/00 -	719
TOYOTA	RAV 4 Mk II VVTi 4WD	1998	1AZ-FE	06/00 -	720
TOYOTA	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	08/03 - 10/05	724
TOYOTA	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	08/03 - 10/05	725
TOYOTA	RAV 4 Mk II VVTi 4x4	2362	2AZ-FE	08/03 - 10/05	726

SGS016



Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	YARIS	998	1SZ-FE	04/99 -	727

SGS017



Make	Model	CC	Eng Code	Dates	Panel
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	301
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	302
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	303
MITSUBISHI	SHOGUN Mk II TD	2835	4M40	06/94 - 04/00	304

SGS018



Make	Model	CC	Eng Code	Dates	Panel
LOTUS	ELISE	1796	2ZZ-GE	01/04 -	245
LOTUS	ELISE	1796	2ZZ-GE	01/04 -	246
LOTUS	ELISE	1796	2ZZ-GE	01/04 -	247
LOTUS	EXIGE	1796	2ZZ-GE	09/01 -	248
LOTUS	EXIGE	1796	2ZZ-GE	09/01 -	249
LOTUS	EXIGE	1796	2ZZ-GE	09/01 -	250
TOYOTA	CELICA TS	1796	2ZZ-GE	11/99 -	690
TOYOTA	CELICA TS	1796	2ZZ-GE	11/99 -	691
TOYOTA	CELICA TS	1796	2ZZ-GE	11/99 -	692
TOYOTA	COROLLA VVTL-i TS	1796	2ZZ-GE	01/02 -	705
TOYOTA	COROLLA VVTL-i TS	1796	2ZZ-GE	01/02 -	706
TOYOTA	COROLLA VVTL-i TS	1796	2ZZ-GE	01/02 -	707

SGS019



Make	Model	CC	Eng Code	Dates	Panel
MITSUBISHI	SHOGUN Mk III DI-D	3200	4M41	04/00 - 01/07	305
MITSUBISHI	SHOGUN Mk IV DI-D	3200	4M41	02/07 -	306

SGS020



Make	Model	CC	Eng Code	Dates	Panel
NISSAN	PRIMASTAR dCi 120	1995	M9R780 M9R782 M9R784	09/06 -	322
OPEL / VAUXHALL	VIVARO CDTi	1995	M9R782 M9R784	01/08 -	541
OPEL / VAUXHALL	VIVARO CDTi	1995	M9R630 M9R786 M9R788	01/09 -	542
OPEL / VAUXHALL	VIVARO CDTi	1995	M9R780	08/06 -	543
RENAULT	ESPACE Mk IV dCi	1995	M9R740 M9R760	01/06 -	620
RENAULT	GRAND SCÉNIC II dCi	1995	M9R700 M9R721	09/05 -	621
RENAULT	KOLEOS dCi	1995	M9R830 M9R832	09/08 -	622
RENAULT	LAGUNA Coupe dCi	1995	M9R816 M9RK806	09/08 -	623
RENAULT	LAGUNA Coupe dCi GT	1995	M9Rk816	03/08 -	624
RENAULT	LAGUNA II dCi	1995	M9R740 M9R760	08/05 -	625
RENAULT	LAGUNA III dCi	1995	M9R800 M9R809	01/08 -	626
RENAULT	LAGUNA III dCi	1995	M9R740 M9R744 M9R746 M9R748	10/07 -	627
RENAULT	LAGUNA III dCi	1995	M9R802 M9RA742 M9RK802 M9RK805	10/07 -	628
RENAULT	LAGUNA III dCi GT	1995	M9R816	03/08 -	629
RENAULT	MEGANE II dCi	1995	M9R724	01/07 -	630
RENAULT	MEGANE II dCi	1995	M9R700 M9R722	09/05 -	631
RENAULT	MEGANE III dCi	1995	M9R610 M9R615	04/09 -	632
RENAULT	SCÉNIC II dCi	1995	M9R700 M9R721	09/05 -	633

SGS021 (continued)

Make	Model	CC	Eng Code	Dates	Panel
RENAULT	TRAFIC II dCi 90/115	1995	M9R780 M9R782	08/06 -	634
RENAULT	VEL SATIS dCi	1995	M9R760	08/05 -	635
BMW	1 (E81 E87) 118d	1995	M47N204D4	09/04 -	2
BMW	1 (E81 E87) 120d	1995	M47N204D4 N47D20A	09/04 -	5
BMW	3 (E46) 318d / 320 d	1995	M47N204D4	09/01 - 02/05	7
BMW	3 (E46) Convertible 320 Cd	1995	M47N204D4	02/05 -	8
BMW	3 (E46) Coupe 320 Cd	1995	M47N204D4	11/03 -	11
BMW	3 (E46) Touring 318 d	1995	M47N204D4	03/03 - 02/05	13
BMW	3 (E46) Touring 320 d	1995	M47N204D4	09/01 - 02/05	14
BMW	3 (E90) 325d	2993	M57306D3	09/06 -	19
BMW	3 (E90) 330d / 330xd	2993	M57D30TU2 M57306D3	09/05 -	20
BMW	3 (E90) 335d	2993	M57N306D5	09/06 -	21
BMW	3 (E91) Touring 325d	2993	M57D30TU2 M57306D3	09/06 -	23
BMW	3 (E91) Touring 330d / 330xd	2993	M57D30TU2 M57306D3	09/05 -	24
BMW	3 (E91) Touring 335d	2993	M57N306D5	09/06 -	25
BMW	5 (E60) 520d	1995	M47N204D5 N47D20A	07/05 -	35
BMW	5 (E60) 520d	1995	M47N204D4	09/05 -	36
BMW	5 (E60) 525d	2497	M57D25TU	06/04 -	37
BMW	5 (E60) 525d	2497	M57N256D4	06/04 -	38
BMW	5 (E60) 530d	2993	M57306D3 N57306D2	07/03 -	39
BMW	5 (E60) 535d	2993	M57306D4	09/04 -	40
BMW	5 (E61) Touring 520d	1995	M47N204D5 N47D20A	07/05 -	41
BMW	5 (E61) Touring 520d	1995	M47N204D4	09/05 -	42
BMW	5 (E61) Touring 525d	2497	M57D25TU M57N256D4	06/04 -	43
BMW	5 (E61) Touring 530d	2993	N57306D2	06/04 -	44
BMW	5 (E61) Touring 530d / 530xd	2993	M57306D3	07/05 -	45
BMW	5 (E61) Touring 535d	2993	M57306D4	09/04 -	46
BMW	7 (E65 E66) 730 d	2993	M57N2306D2	10/02 -	47
BMW	7 (E65 E66) 730 Ld	2993	M57306D3 N57306D2	07/05 -	48
BMW	X3 (E83) d	1995	M47N204D4	10/04 -	50
BMW	X3 (E83) d	2993	M54N306D2 M57N2306D2	01/04 -	51
BMW	X3 (E83) sd	2993	M57306D5	09/06 -	53
BMW	X5 (E53) d	2993	M57N306D4	12/03 -	54

SGS022



Make	Model	CC	Eng Code	Dates	Panel
SUZUKI	GRAND VITARA	1328	M13A	08/06 -	656
SUZUKI	IGNIS	1328	M13A	10/00 - 09/03	659
SUZUKI	IGNIS II	1328	M13A	09/03 -	660
SUZUKI	JIMNY Inc. 4x4	1328	M13A	09/00 -	663
SUZUKI	LIANA	1328	M13A	03/02 -	664
SUZUKI	SWIFT III	1328	M13A	02/05 -	669
SUZUKI	WAGON R+	1328	M13A	08/01 -	673

SGS023



Make	Model	CC	Eng Code	Dates	Panel
NISSAN	ALMERA Mk II Di/dci	2184	YD22DDT YD22DDTi	03/00 -	310
NISSAN	NAVARA dCi (D40)	2488	YD25DDTi(CRD)	07/05 -	318
NISSAN	PATHFINDER dCi Inc. 4WD	2488	YD25DDTi	01/05 -	319
NISSAN	PICK UP Di Inc. 4WD	2488	YD25DDTi	03/02 -	321
NISSAN	PRIMERA Di / dCi	2184	YD22DDT	03/02 -	326

SGS024



Make	Model	CC	Eng Code	Dates	Panel
NISSAN	ALMERA Mk II VVT	1497	QG15DE	10/02 -	308
NISSAN	ALMERA Mk II VVT (Inc. TINO)	1769	QG18DE	10/02 -	309
NISSAN	X-TRAIL dCi inc. 4x4	2184	YD22DDTi YD22ETi	06/01 -	334

SGS025



Make	Model	CC	Eng Code	Dates	Panel
VAG - SKODA	FABIA	996	ARV/AQV ATY	12/99 -	768
VAG - SKODA	FABIA	1397	AME/ATZ AQW/AZE AZF	08/99 - 03/08	773
VAG - SKODA	PRAKTIK	1397	AME/ATZ AQW	07/01 - 12/07	782

SGS026



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET A14XEL A14XER	12/09 -	395
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET A14XEL A14XER	12/09 -	396
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL A12XER	06/10 -	469
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL A12XER	06/10 -	470
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL A14XER	09/09 -	479
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL A14XER	09/09 -	480
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i/Turbo	1364	A14NEL A14NET A14XER	06/10 -	493
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX /i/Turbo	1364	A14NEL A14NET A14XER	06/10 -	494

SGS028



Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	YARIS VERSO D-4D	1364	1ND-TV	12/01 -	729

SGS029

Make	Model	CC	Eng Code	Dates	Panel
MAZDA	6 (Inc. MPS Turbo)	2261	L3C1/L3T	06/02 -	254
MAZDA	MPV Mk II	2261	L3	07/02 -	255

SGS030

Make	Model	CC	Eng Code	Dates	Panel
CITROËN	C3	1598	5FS(EP6C)	11/09 -	63
CITROËN	C3 Picasso	1397	8FS(EP3)	02/09 -	66
CITROËN	C3 Picasso	1598	5FW(EP6)	02/09 -	67
CITROËN	C4 Coupe THP 150	1598	5FX(EP6DT)	07/08 -	74
CITROËN	C4 Coupe THP 150	1598	5FX(EP6DT)	07/08 -	75
CITROËN	C4 Coupe VTi 120	1598	5FW(EP6)	07/08 -	76
CITROËN	C4 Grand Picasso	1598	5FW(EP6)	07/08 -	77
CITROËN	C4 Grand Picasso	1598	5FX(EP6DT)	10/08 -	78
CITROËN	C4 Grand Picasso	1598	5FX(EP6DT)	10/08 -	79
CITROËN	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	07/08 -	86
CITROËN	C4 THP 140 (Inc. Picasso)	1598	5FT(EP6DT)	07/08 -	87
CITROËN	C4 THP 150	1598	5FX(EP6DT)	07/08 -	88
CITROËN	C4 THP 150	1598	5FX(EP6DT)	07/08 -	89
CITROËN	C4 VTi 120 (Inc. Picasso)	1598	5FW(EP6)	07/08 -	90
CITROËN	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	04/09 -	91
CITROËN	C5 (Inc. C5 Break)	1598	5FV(EP6CDT)	04/09 -	92
CITROËN	DS3	1397	8FR(EP3C) 5FS(EP6C)	04/10 -	109
CITROËN	DS3	1598	5FX(EP6DTE)	04/10 -	110
CITROËN	DS3	1598	5FX(EP6DTE)	04/10 -	111
MINI	MINI CLUBMAN Cooper	1598	N12B16A	10/07 -	283
MINI	MINI CLUBMAN Cooper S	1598	N14B16A	10/07 -	286
MINI	MINI CLUBMAN Cooper S	1598	N14B16A	10/07 -	287
MINI	MINI Convertible Cooper	1598	N12B16A	03/09 -	288
MINI	MINI Convertible Cooper S	1598	N14B16A	03/09 -	289
MINI	MINI Convertible Cooper S	1598	N14B16A	03/09 -	290
MINI	MINI Convertible John Cooper Works	1598	N14B16CD	03/08 -	291
MINI	MINI Convertible John Cooper Works	1598	N14B16CD	03/08 -	292
MINI	MINI Cooper	1598	N12B16A	10/06 -	293
MINI	MINI Cooper S	1598	N14B16A	10/06 -	296
MINI	MINI Cooper S	1598	N14B16A	10/06 -	297
MINI	MINI John Cooper Works	1598	N14B16CD	07/07 -	298
MINI	MINI John Cooper Works	1598	N14B16CD	07/07 -	299
MINI	MINI One	1397	N12B14A	03/09 -	300
PEUGEOT	207	1397	EP3 (8FS)	06/07 -	563
PEUGEOT	207 Turbo	1598	EP6DT EP6DTS	02/06 -	568
PEUGEOT	207 Turbo	1598	EP6DT EP6DTS	02/06 -	569
PEUGEOT	207 CC / SW	1598	EP6	02/07 -	570
PEUGEOT	207 CC Turbo	1598	EP6DT	02/07 -	573
PEUGEOT	207 VTi	1598	EP6	02/07 -	574
PEUGEOT	308	1397	EP3 (8FS)	09/07 -	579

SGS030 (continued)

Make	Model	CC	Eng Code	Dates	Panel
PEUGEOT	308	1598	EP6	09/07 -	580
PEUGEOT	308	1598	EP6DT EP6DTS (5FY)	09/07 -	581
PEUGEOT	308	1598	EP6DT EP6DTS (5FY)	09/07 -	582
PEUGEOT	308	1598	EP6CDT	10/09 -	583
PEUGEOT	308	1598	EP6CDT	10/09 -	584
PEUGEOT	308 CC	1598	EP6 EP6CDT	06/09 -	585
PEUGEOT	308 SW	1598	EP6 EP6CDT	09/07 -	590
PEUGEOT	3008 THP	1598	5FV (EP6CDT) 5FX (EP6DT)	06/09 -	601
PEUGEOT	3008 THP	1598	5FV (EP6CDT) 5FX (EP6DT)	06/09 -	602
PEUGEOT	3008 VTi	1598	EP6	06/09 -	603
PEUGEOT	5008	1598	EP6	09/09 -	604
PEUGEOT	5008	1598	EP6CDT	09/09 -	605
PEUGEOT	5008	1598	EP6CDT	09/09 -	606
PEUGEOT	RCZ	1598	EP6CDT	03/10 -	617
PEUGEOT	RCZ	1598	EP6CDT	03/10 -	618
PEUGEOT	RCZ	1598	EP6CDTX	06/10 -	619

SGS033

Make	Model	CC	Eng Code	Dates	Panel
BMW	1 (E81 E87) 116i	1596	N45B16A	09/04 -	1
BMW	1 (E81 E87) 118i	1995	N46B20 N42B20B	09/04 -	3
BMW	1 (E81 E87) 118i/120i	1995	N43B20A	04/07 -	4
BMW	3 (E46) 316 i	1596	N45B16A	06/02 - 02/05	6
BMW	3 (E46) Coupe 316 Ci	1596	N45B16A	06/02 -	9
BMW	3 (E46) Coupe 318 Ci	1995	N42B20 N46B20	09/01 -	10
BMW	3 (E46) Touring 316 i	1596	N45B16A	06/02 - 02/05	12
BMW	3 (E90)	1596	N45B16A	02/06 -	15
BMW	3 (E90)	1995	N46B20B	09/05 - 03/07	16
BMW	3 (E90) 316i	1596	N45B16A	02/06 -	17
BMW	3 (E90) 318i	1995	N46B20B	09/05 - 03/07	18
BMW	3 (E91) Touring 318i	1995	N46B20B	01/06 -	22
BMW	3 (E93) Convertible 316i	1597	N43B16A	03/07 -	26
BMW	3 (E93) Convertible 320i	1995	N46B20B	03/07 -	27
BMW	3 (E93) Convertible 320i	1995	N43B20A	03/07 -	28
BMW	3 Convertible (E93)	1995	N46B20B	03/07 -	29
BMW	3 Coupe (E46)	1596	N45B16A	06/02 -	30
BMW	3 Coupe (E46)	1995	N42B20 N46B20	09/01 -	31
BMW	3 Touring (E46)	1596	N45B16A	06/02 - 02/05	32
BMW	3 Touring (E91)	1995	N46B20B	01/06 -	33
BMW	5 (E60 E61) 520i	1995	N43B20A	09/07 -	34
BMW	X3 (E83)	2494	M54256S5 M54306S3	01/04 -	49
BMW	X3 (E83) i	2494	M54256S5 M54306S3	01/04 -	52
BMW	X5 (E53) i	2979	M54306S3	05/00 -	55
CITROËN	BERLINGO HDi 110	1560	9HZ-DV6TED4	04/08 -	56
CITROËN	BERLINGO HDi 110	1560	9HZ-DV6TED4	04/08 -	57

SGS033 (continued)

Make	Model	CC	Eng Code	Dates	Panel
CITROËN	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	04/08 -	58
CITROËN	BERLINGO HDi 90	1560	9HX-(DV6ATED4)	04/08 -	59
CITROËN	BERLINGO HDi 90	1560	DV6ATED4	07/05 -	60
CITROËN	BERLINGO HDi 90	1560	DV6ATED4	07/05 -	61
CITROËN	C3 HDi	1560	9HX-(DV6ATED4)	10/05 -	64
CITROËN	C3 HDi	1560	9HX-(DV6ATED4)	10/05 -	65
CITROËN	C3 Picasso HDi	1560	9HX-(DV6ATED4)	02/09 -	68
CITROËN	C3 Picasso HDi	1560	9HX-(DV6ATED4)	02/09 -	69
CITROËN	C4 Hd (Inc. Coupe)	1560	9HX-(DV6ATED4)	11/04 -	70
CITROËN	C4 Hd (Inc. Coupe)	1560	9HX-(DV6ATED4)	11/04 -	71
CITROËN	C4 Hd (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	11/04 -	72
CITROËN	C4 Hd (Inc. Coupe)	1560	9HY/9HZ (DV6TED4)	11/04 -	73
CITROËN	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	10/06 -	80
CITROËN	C4 Grand Picasso HDi	1560	9HY/9HZ (DV6TED4)	10/06 -	81
CITROËN	C5 Break HDi	1560	9HY-(DV6TED4)	09/04 -	93
CITROËN	C5 Break HDi	1560	9HY-(DV6TED4)	09/04 -	94
CITROËN	C5 HDi	1560	DV6TED4	09/04 -	95
CITROËN	C5 HDi	1560	DV6TED4	09/04 -	96
CITROËN	XSARA PICASSO HDi	1560	DV6TED4	05/04 -	112
CITROËN	XSARA PICASSO HDi	1560	DV6TED4	05/04 -	113
FORD	C-MAX TDCi	1560	HHDA/HHDB G8DA/G8DB	02/07 -	142
FORD	C-MAX TDCi	1560	HHDA/HHDB G8DA/G8DB	02/07 -	143
FORD	FIESTA V TDCi	1560	HHJA/HHJB	11/04 -	147
FORD	FIESTA V TDCi	1560	HHJA/HHJB	11/04 -	148
FORD	FIESTA VI TDCi	1560	HHJD	10/08 -	149
FORD	FIESTA VI TDCi	1560	HHJD	10/08 -	150
FORD	FOCUS C-MAX TDCi	1560	HHDA/HHDB	02/05 - 03/07	151
FORD	FOCUS C-MAX TDCi	1560	HHDA/HHDB	02/05 - 03/07	152
FORD	FOCUS C-MAX TDCi	1560	G8DA/G8DB	10/03 - 03/07	153
FORD	FOCUS C-MAX TDCi	1560	G8DA/G8DB	10/03 - 03/07	154
FORD	FOCUS II TDCi	1560	HHDA/HHDB	01/05 - 01/08	161
FORD	FOCUS II TDCi	1560	HHDA/HHDB	01/05 - 01/08	162
FORD	FOCUS II TDCi	1560	G8DB	11/04 - 01/08	163
FORD	FOCUS II TDCi	1560	G8DB	11/04 - 01/08	164
FORD	FUSION TDCi	1560	HHJA/HHJB	11/04 -	167
FORD	FUSION TDCi	1560	HHJA/HHJB	11/04 -	168
MINI	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	03/07 -	281
MINI	MINI (R56) (Inc. CLUBMAN)	1560	9HZ(DV6TED4)	03/07 -	282
MINI	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	10/07 -	284
MINI	MINI CLUBMAN Cooper D	1560	9HZ(DV6TED4)	10/07 -	285
MINI	MINI Cooper D	1560	9HZ(DV6TED4)	03/07 -	294
MINI	MINI Cooper D	1560	9HZ(DV6TED4)	03/07 -	295
PEUGEOT	206 HDi 110	1560	9HY/9HZ (DV6TED4)	05/04 -	561

SGS033 (continued)

Make	Model	CC	Eng Code	Dates	Panel
PEUGEOT	206 HDi 110	1560	9HY/9HZ (DV6TED4)	05/04 -	562
PEUGEOT	207 HDi	1560	9HX (DV6ATED4)	02/06 -	564
PEUGEOT	207 HDi	1560	9HX (DV6ATED4)	02/06 -	565
PEUGEOT	207 HDi	1560	9HY/9HZ (DV6TED4)	02/06 -	566
PEUGEOT	207 HDi	1560	9HY/9HZ (DV6TED4)	02/06 -	567
PEUGEOT	207 CC HDi	1560	9HZ (DV6TED4)	02/07 -	571
PEUGEOT	207 CC HDi	1560	9HZ (DV6TED4)	02/07 -	572
PEUGEOT	307 HDi 110	1560	9HY/9HZ (DV6TED4)	02/04 -	575
PEUGEOT	307 HDi 110	1560	9HY/9HZ (DV6TED4)	02/04 -	576
PEUGEOT	308 HDi	1560	9HZ (DV6TED4)	09/07 -	586
PEUGEOT	308 HDi	1560	9HZ (DV6TED4)	09/07 -	587
PEUGEOT	1007 HDi	1560	9HZ (DV6TED4)	06/07 -	599
PEUGEOT	1007 HDi	1560	9HZ (DV6TED4)	06/07 -	600
PEUGEOT	EXPERT HDi 90	1560	9HU (DV6UTED4)	01/07 -	609
PEUGEOT	EXPERT HDi 90	1560	9HU (DV6UTED4)	01/07 -	610
PEUGEOT	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	02/06 -	611
PEUGEOT	PARTNER Combispace HDi 90	1560	9HX (DV6ATED4)	02/06 -	612
PEUGEOT	PARTNER HDi 90	1560	9HX (DV6ATED4)	02/06 -	613
PEUGEOT	PARTNER HDi 90	1560	9HX (DV6ATED4)	02/06 -	614
PEUGEOT	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	04/08 -	615
PEUGEOT	PARTNER (Inc. Tepee) HDi	1560	9HU (DV6UTED4)	04/08 -	616

SGS034



Make	Model	CC	Eng Code	Dates	Panel
SMART	CITY-COUPE	599	M160E6ALB05	01/01 - 01/04	638
SMART	CITY-COUPE	599	M160E6ALB05	01/01 - 01/04	639
SMART	CITY-COUPE	599	M160E6ALB03	07/98 - 01/04	640
SMART	CITY-COUPE	599	M160E6ALB04	07/98 - 01/04	641
SMART	CITY-COUPE	599	M160E6ALB03	07/98 - 01/04	642
SMART	CITY-COUPE	599	M160E6ALB04	07/98 - 01/04	643
SMART	CITY-COUPE	698	M160920	01/03 - 01/04	644
SMART	CITY-COUPE	698	M160920	01/03 - 01/04	645
SMART	CITY-COUPE CDI	799	OM660DE8LA	11/99 - 01/04	646
SMART	FORTWO Coupe	698	M160920	01/04 -	649
SMART	FORTWO Coupe	698	M160920	01/04 -	650
SMART	FORTWO CDI	799	OM660DE8LA	01/04 -	651

SGS035



SGS035 (continued)

Make	Model	CC	Eng Code	Dates	Panel
CITROËN	C4 HDi	1997	RHR/RHJ (DW10BTED4)	11/04 -	82
CITROËN	C4 HDi	1997	RHR/RHJ (DW10BTED4)	11/04 -	83
CITROËN	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	10/06 -	84
CITROËN	C4 PICASO/GRAND PICASO HDi	1997	RHR/RHJ (DW10BTED4)	10/06 -	85
CITROËN	C5 HDi	1997	RHR/RHJ (DW10BTED4)	09/04 -	97
CITROËN	C5 HDi	1997	RHR/RHJ (DW10BTED4)	09/04 -	98
CITROËN	C5 HDi	2179	4HT (DW12BTED4)	04/06 -	99
CITROËN	C5 HDi	2179	4HT (DW12BTED4)	04/06 -	100
CITROËN	C6 HDi	2179	4HT (DW12BTED4)	06/06 -	101
CITROËN	C6 HDi	2179	4HT (DW12BTED4)	06/06 -	102
CITROËN	C8 HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	07/06 - 03/08	103
CITROËN	C8 HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	07/06 - 03/08	104
CITROËN	C8 HDi	2179	4HT (DW12BTED4)	06/06 -	105
CITROËN	C8 HDi	2179	4HT (DW12BTED4)	06/06 -	106
CITROËN	DISPATCH 2.0 HDi 120 / 140	1997	RHK (DW10UTED4) RHR (DW10BTED4)	01/07 -	107
CITROËN	DISPATCH 2.0 HDi 120 / 140	1997	RHK (DW10UTED4) RHR (DW10BTED4)	01/07 -	108
FORD	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB G6DD	10/03 - 02/07	158
FORD	FOCUS C-MAX 2.0 TDCi	1997	G6DA/G6DB G6DD	10/03 - 02/07	159
FORD	FOCUS II TDCi	1997	G6DA/G6DB G6DD	11/04 -	165
FORD	FOCUS II TDCi	1997	G6DA/G6DB G6DD	11/04 -	166
FORD	GALAXY 2.0 TDCi	1997	QXWA/QXWB	05/06 -	169
FORD	GALAXY 2.0 TDCi	1997	QXWA/QXWB	05/06 -	170
FORD	GALAXY 2.0 TDCi	1997	AZWA	05/07 - 03/08	171
FORD	GALAXY 2.0 TDCi	1997	AZWA	05/07 - 03/08	172
FORD	GALAXY 2.2 TDCi	2179	Q4BA	03/08 -	173
FORD	GALAXY 2.2 TDCi	2179	Q4BA	03/08 -	174
FORD	KUGA 2.0 TDCi	1997	G6DG	03/08 -	180
FORD	KUGA 2.0 TDCi	1997	G6DG	03/08 -	181
FORD	MONDEO Mk IV TDCi	1997	AZBA/N7BB QXBA/QXBB KLBA/LPBA	03/07 -	187
FORD	MONDEO Mk IV TDCi	1997	AZBA/N7BB QXBA/QXBB KLBA/LPBA	03/07 -	188
FORD	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	03/08 -	189
FORD	MONDEO Mk IV 2.2 TDCi	2179	Q4BA	03/08 -	190
FORD	S-MAX 2.0 TDCi	1997	QXWA/QXWB	05/06 -	191
FORD	S-MAX 2.0 TDCi	1997	QXWA/QXWB	05/06 -	192

Make	Model	CC	Eng Code	Dates	Panel
FORD	S-MAX 2.0 TDCi	1997	AZWA	05/07 - 03/08	193
FORD	S-MAX 2.0 TDCi	1997	AZWA	05/07 - 03/08	194
FORD	S-MAX 2.2 TDCi	2179	Q4BA	03/08 -	195
FORD	S-MAX 2.2 TDCi	2179	Q4BA	03/08 -	196
LANDROVER	FREELANDER 2 TD4	2179	DW12BTED4 224DT	10/06 -	242
LANDROVER	FREELANDER 2 TD4	2179	DW12BTED4 224DT	10/06 -	243
PEUGEOT	307 HDi	1997	RHR (DW10BTED4)	10/03 -	577
PEUGEOT	307 HDi	1997	RHR (DW10BTED4)	10/03 -	578
PEUGEOT	308 HDi	1997	RHR (DW10BTED4)	09/07 -	588
PEUGEOT	308 HDi	1997	RHR (DW10BTED4)	09/07 -	589
PEUGEOT	407 HDi	1997	RHR (DW10BTED4)	05/04 -	591
PEUGEOT	407 HDi	1997	RHR (DW10BTED4)	05/04 -	592
PEUGEOT	407 HDi	2179	4HT (DW12BTED4)	05/06 -	593
PEUGEOT	407 HDi	2179	4HT (DW12BTED4)	05/06 -	594
PEUGEOT	607 HDi	1997	RHR (DW10BTED4)	09/05 -	595
PEUGEOT	607 HDi	1997	RHR (DW10BTED4)	09/05 -	596
PEUGEOT	807 HDi	1997	RHK/RHM RHT/RHW (DW10ATED4 DW10UTED4)	06/02 -	597
PEUGEOT	807 HDi	1997	RHK/RHM RHT/RHW (DW10ATED4 DW10UTED4)	06/02 -	598
PEUGEOT	EXPERT HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	01/07 -	607
PEUGEOT	EXPERT HDi	1997	RHK (DW10UTED4) RHR (DW10BTED4)	01/07 -	608
VOLVO	C30 2.0 D	1997	D4204T	10/06 -	842
VOLVO	C30 2.0 D	1997	D4204T	10/06 -	843
VOLVO	C70 II 2.0 D	1997	D4204T	01/08 -	844
VOLVO	C70 II 2.0 D	1997	D4204T	01/08 -	845
VOLVO	S40 II D4	1997	D4204T	01/04 -	847
VOLVO	S40 II D4	1997	D4204T	01/04 -	848
VOLVO	S80 2.0 D	1997	D4204T	02/08 -	849
VOLVO	S80 2.0 D	1997	D4204T	02/08 -	850
VOLVO	V40 2.0 D	1997	D4204T	12/02 - 06/04	851
VOLVO	V40 2.0 D	1997	D4204T	12/02 - 06/04	852
VOLVO	V50 2.0 D	1997	D4204T	04/04 -	854
VOLVO	V50 2.0 D	1997	D4204T	04/04 -	855
VOLVO	V70 II 2.0 D	1997	D4204T	10/07 -	856
VOLVO	V70 II 2.0 D	1997	D4204T	10/07 -	857

SGS036



Make	Model	CC	Eng Code	Dates	Panel
FORD	C-MAX	1798	QQDA/ QQDB	02/07 -	141
FORD	FIESTA V ST150	1999	N4JB	03/05 -	146
FORD	FOCUS C-MAX	1798	CSDA/CSDB	10/03 - 03/07	155
FORD	FOCUS C-MAX	1798	QQDA/QQDB Q7DA	04/04 - 03/07	156
FORD	FOCUS C-MAX Flexifuel	1798	Q7DA	01/06 - 03/07	157
FORD	FOCUS II Flexifuel	1798	Q7DA	01/06 -	160
FORD	MONDEO Mk III	1798	CGBA/CGBB CHBA/CHBB	11/00 - 08/07	182
FORD	MONDEO Mk III	1999	CJBA/CJBB	11/00 - 08/07	183
MAZDA	6	1798	L813	08/02 -	252
MAZDA	6	1999	LF17/LF18	08/02 -	253
VOLVO	C30	1798	B4184S11	10/06 -	841
VOLVO	S40 II	1798	B4184S11	04/04 -	846
VOLVO	V50	1798	B4184S11	04/04 -	853

SGS038 (continued)

Make	Model	CC	Eng Code	Dates	Panel
KIA	CERATO Saloon CRDi	1493	D4FA	07/05 -	223
KIA	CERATO Saloon CRDi	1493	D4FA	07/05 -	224
KIA	PICANTO CRDi	1120	D3FA	11/05 -	225
KIA	PICANTO CRDi	1120	D3FA	11/05 -	226
KIA	PRO CEE'D CRDi 90/115	1582	D4FB D4FB-L	02/08 -	227
KIA	PRO CEE'D CRDi 90/115	1582	D4FB D4FB-L	02/08 -	228
KIA	RIO II CRDi	1493	D4FA	03/05 -	229
KIA	RIO II CRDi	1493	D4FA	03/05 -	230
KIA	RIO II Saloon CRDi	1493	D4FA	03/05 -	231
KIA	RIO II Saloon CRDi	1493	D4FA	03/05 -	232
KIA	VENGA CRDi	1396	D4FC	02/10 -	234
KIA	VENGA CRDi	1396	D4FC	02/10 -	235

SGS037



Make	Model	CC	Eng Code	Dates	Panel
FORD	MONDEO Mk III Di TDDi / TDCi	1998	HJBA/HJBB HJBC/D6BA DBA/D5BA	11/00 - 08/07	184
FORD	MONDEO Mk III TDCi	1998	FMBA/N7BA	10/01 - 08/07	185
FORD	MONDEO Mk III TDCi	2198	QJBA/QJBB	09/04 - 08/07	186
FORD	TRANSIT Di/TDCi	1998	ABFA/D3FA F3FA/FIFA	08/00 - 05/06	198
FORD	TRANSIT TDCi	2198	QVFA/QWFA P8FA/P8FB	07/06 -	199
FORD	TRANSIT Di (Inc. RWD)	2402	D2FA/D2FB D2FE/D4FA F4FA	01/00 -	200
FORD	TRANSIT Tddi	2402	D4FA/F4FA	08/00 - 08/03	201
FORD	TRANSIT TDE/TDCi	2402	FXFA/H9FA H9HA/DOFA	07/01 -	202
LDV	CONVOY	2402	ZSD424	03/02 - 12/06	244
LTI	TX TDi	2402	DURATORQ	10/02 -	251

SGS039



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET A14XEL A14XER	12/09 -	397
OPEL / VAUXHALL	ASTRA J / MK VI ecoFLEX / Turbo	1398	A14NET A14XEL A14XER	12/09 -	398
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL A12XER	06/10 -	471
OPEL / VAUXHALL	CORSA D / Mk III i	1229	A12XEL A12XER	06/10 -	472
OPEL / VAUXHALL	CORSA D / Mk III i nc LPG	1398	A14XEL A14XER	09/09 -	481
OPEL / VAUXHALL	CORSA D / Mk III inc LPG	1398	A14XEL A14XER	09/09 -	482
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX / i Turbo	1364	A14NEL A14NET A14XER	06/10 -	495
OPEL / VAUXHALL	MERIVA B / MK II ecoFLEX / i Turbo	1364	A14NEL A14NET A14XER	06/10 -	496

SGS038



Make	Model	CC	Eng Code	Dates	Panel
HYUNDAI	GETZ CRDi	1493	D3-EA	03/03 -	204
HYUNDAI	GETZ CRDi	1493	D3-EA	03/03 -	205
HYUNDAI	GETZ CRDi	1493	D4FA	08/05 -	206
HYUNDAI	GETZ CRDi GLS	1493	D4FA	08/05 -	207
HYUNDAI	i10 CRDi	1120	D3FA	01/08 -	208
HYUNDAI	i10 CRDi	1120	D3FA	01/08 -	209
HYUNDAI	i30 CRDi	1582	D4FB	10/07 -	210
HYUNDAI	i30 CRDi	1582	D4FB	10/07 -	211
HYUNDAI	MATRIX CRDi	1493	D4FA	12/04 -	213
HYUNDAI	MATRIX CRDi	1493	D4FA	12/04 -	214
HYUNDAI	MATRIX CRDi	1496	D3-EA	10/01 -	215
HYUNDAI	MATRIX CRDi	1496	D3-EA	10/01 -	216
HYUNDAI	MATRIX CRDi VGT	1493	D4FA	08/05 -	217
HYUNDAI	MATRIX CRDi VGT	1493	D4FA	08/05 -	218
KIA	CEE'D CRDi 90/115	1582	D4FB D4FB-L	12/06 -	221
KIA	CEE'D CRDi 90/115	1582	D4FB D4FB-L	12/06 -	222

SGS040



Make	Model	CC	Eng Code	Dates	Panel
SUZUKI	BALENO	1839	J18A	03/96 - 05/02	656
SUZUKI	GRAND VITARA	2493	H25A	04/98 - 12/05	657
SUZUKI	GRAND VITARA	2736	H27A	01/04 - 12/05	658
SUZUKI	VITARA GRAND VITARA 16V	1995	J20A	12/96 -	670

SGS041



Make	Model	CC	Eng Code	Dates	Panel
CITROËN	C1	998	1KR-FE	06/05 - 03/08	62
PEUGEOT	107	998	1KR-FE	06/05 - 09/07	560
TOYOTA	AYGO	998	1KR-FE	07/05 -	685
TOYOTA	IQ	998	1KR-FE	01/09 -	708

SGS042



Make	Model	CC	Eng Code	Dates	Panel
VAG - SEAT	CORDOBA	1198	AZQ/BME BXV	10/02 -	757
VAG - SEAT	IBIZA Mk IV	1198	AZQ/BME	02/02 - 06/06	760
VAG - SEAT	IBIZA Mk IV	1198	BXV	05/06 -	761
VAG - SEAT	IBIZA V	1198	BZG/CGPA	03/08 -	763
VAG - SKODA	FABIA	1198	AZQ/BME	01/03 - 03/08	769
VAG - SKODA	FABIA	1198	BZG/CEVA CGPA	01/07 -	770
VAG - SKODA	FABIA	1198	BMD/AWY	07/01 - 03/08	771
VAG - SKODA	PRAKTIK	1198	AZQ/BME	01/03 - 12/07	779
VAG - SKODA	PRAKTIK	1198	BZG/CGPA	03/07 -	780
VAG - SKODA	ROOMSTER	1198	BME	05/06 - 01/07	783
VAG - SKODA	ROOMSTER	1198	BZG/CGPA	01/07 -	784
VAG - VW	FOX	1198	BMD	04/05 -	790
VAG - VW	POLO	1198	BZG	05/07 -	827
VAG - VW	POLO	1198	AZQ/BME	10/01 - 07/07	829

SGS044 (continued)

Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH X20DTL Y20DTH Y20DTL	02/98 - 01/05	379
OPEL / VAUXHALL	ASTRA G/MK IV 2.0 DI/DTI	1995	X20DTH X20DTL Y20DTH Y20DTL	02/98 - 01/05	380
OPEL / VAUXHALL	OMEGA B 2.0 DTI 16V	1995	X20DTH	09/97 - 09/00	497
OPEL / VAUXHALL	OMEGA B 2.0 DTI 16V	1995	X20DTH	09/97 - 09/00	498
OPEL / VAUXHALL	OMEGA B 2.2 DTI 16V	2172	Y22DTH	09/00 - 07/03	499
OPEL / VAUXHALL	OMEGA B 2.2 DTI 16V	2172	Y22DTH	09/00 - 07/03	500
OPEL / VAUXHALL	SIGNUM 2.2 DTI	2172	Y22DTR	05/03 -	501
OPEL / VAUXHALL	SIGNUM 2.2 DTI	2172	Y22DTR	05/03 -	502
OPEL / VAUXHALL	SINTRA 2.2 DTI	2172	X22DTH	07/97 - 04/99	507
OPEL / VAUXHALL	SINTRA 2.2 DTI	2172	X22DTH	07/97 - 04/99	508
OPEL / VAUXHALL	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH X20DTL Y20DTH Y20DTL	11/96 - 07/03	525
OPEL / VAUXHALL	VECTRA B 2.0 DI/DTI 16V	1995	X20DTH X20DTL Y20DTH Y20DTL	11/96 - 07/03	526
OPEL / VAUXHALL	VECTRA B 2.2 DTI 16V	2172	Y22DTR	09/00 - 07/03	527
OPEL / VAUXHALL	VECTRA B 2.2 DTI 16V	2172	Y22DTR	09/00 - 07/03	528
OPEL / VAUXHALL	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH X20DTL Y20DTH Y20DTL	10/03 -	529
OPEL / VAUXHALL	VECTRA C 2.0 DI/DTI 16V	1995	X20DTH X20DTL Y20DTH Y20DTL	10/03 -	530
OPEL / VAUXHALL	VECTRA C 2.2 DTI 16V	2172	Y22DTR	10/03 -	539
OPEL / VAUXHALL	VECTRA C 2.2 DTI 16V	2172	Y22DTR	10/03 -	540
OPEL / VAUXHALL	ZAFIRA 2.0 DI 16V	1995	X20DTL Y20DTH	05/99 - 06/05	548
OPEL / VAUXHALL	ZAFIRA 2.0 DI 16V	1995	X20DTL Y20DTH	05/99 - 06/05	549
OPEL / VAUXHALL	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	01/02 - 06/05	550
OPEL / VAUXHALL	ZAFIRA 2.2 DTI 16V	2172	Y22DTR	01/02 - 06/05	551

SGS043



Make	Model	CC	Eng Code	Dates	Panel
MERCEDES-BENZ	C 160 Kompressor	1796	M271.921	04/05 - 03/08	258
MERCEDES-BENZ	C 160 Kompressor	1796	M271.921	04/05 - 03/08	259
MERCEDES-BENZ	C 180 Kompressor	1596	M271.910	01/08 -	260
MERCEDES-BENZ	C 180 Kompressor	1596	M271.910	01/08 -	261
MERCEDES-BENZ	C 180 Kompressor	1796	M271.946	06/02 - 03/08	262
MERCEDES-BENZ	C 180 Kompressor	1796	M271.946	06/02 - 03/08	263
MERCEDES-BENZ	C 180 Kompressor	1796	M271.952	04/07 -	264
MERCEDES-BENZ	C 180 Kompressor	1796	M271.952	04/07 -	265
MERCEDES-BENZ	C 200 Kompressor (Inc CLK)	1796	M271.940 M271.950 M271.955	05/03 -	266
MERCEDES-BENZ	C 200 Kompressor (Inc CLK)	1796	M271.940 M271.950 M271.955	05/03 -	267
MERCEDES-BENZ	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	07/03 -	268
MERCEDES-BENZ	C 200 CGI Kompressor (Inc CLK)	1796	M271.942	07/03 -	269
MERCEDES-BENZ	C 230 Kompressor	1796	M271.948	06/02 - 05/05	270
MERCEDES-BENZ	C 230 Kompressor	1796	M271.948	06/02 - 05/05	271
MERCEDES-BENZ	E 200 Kompressor	1796	M271.941	06/02 - 06/06	272
MERCEDES-BENZ	E 200 Kompressor	1796	M271.941	06/02 - 06/06	273
MERCEDES-BENZ	E 200 Kompressor	1796	M271.956 M271.946	07/06 -	274
MERCEDES-BENZ	E 200 Kompressor	1796	M271.956 M271.946	07/06 -	275
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.944	07/04 - 04/07	276
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.944	07/04 - 04/07	277
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.954	01/08 -	278
MERCEDES-BENZ	SLK 200 Kompressor	1796	M271.954	01/08 -	279

SGS044



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	09/02 - 01/05	381
OPEL / VAUXHALL	ASTRA G / Mk IV 2.2 DI/DTI	2172	Y22DTR	09/02 - 01/05	382

SGS045



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # → AM999999)	09/07 -	347
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # → AM999999)	09/07 -	348
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # BM000001 →)	09/07 -	349
OPEL / VAUXHALL	AGILA	996	K10 B (Eng Serial # BM000001 →)	09/07 -	350
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # → AM999999)	09/07 -	363
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # → AM999999)	09/07 -	364
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # BM000001 →)	09/07 -	365
OPEL / VAUXHALL	AGILA	1242	K12 B (Eng Serial # BM000001 →)	09/07 -	366
SUZUKI	ALTO V	996	K10B (Eng Serial # → AM999999)	01/09 -	652
SUZUKI	ALTO V	996	K10B (Eng Serial # → AM999999)	01/09 -	653

SGS045 (continued)

Make	Model	CC	Eng Code	Dates	Panel
SUZUKI	ALTO V	996	K10B (Eng Serial #BM000001→)	01/09 -	654
SUZUKI	ALTO V	996	K10B (Eng Serial #BM000001→)	01/09 -	655
SUZUKI	SPLASH	1242	K12B (Eng Serial #→AM999999)	01/08 -	665
SUZUKI	SPLASH	1242	K12B (Eng Serial #→AM999999)	01/08 -	666
SUZUKI	SPLASH	1242	K12B (Eng Serial #BM000001→)	01/08 -	667
SUZUKI	SPLASH	1242	K12B (Eng Serial #BM000001→)	01/08 -	668

SGS046



Make	Model	CC	Eng Code	Dates	Panel
DAIMLER	SIX / V8 (X300)	3996	AJ-V8	01/07 -	114
JAGUAR	XJ8 / XJ8R	3996	BC/DC	07/97 - 05/03	219
JAGUAR	XK8 (QEV/QDV)	3996	CC/CE/EC	03/96 -	220

SGS047



Make	Model	CC	Eng Code	Dates	Panel
HYUNDAI	iLoad CRDi	2497	D4CB	02/08 -	212
KIA	SORENTO (JC) CRDi / VGT	2497	D4CB	08/02 -	233

SGS048



Make	Model	CC	Eng Code	Dates	Panel
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	730
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	731
VAG - AUDI	A3 FSI Inc. Sportback	1598	BAG/BLF/BLP	09/04 -	732
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	774
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	775
VAG - SKODA	OCTAVIA FSI	1598	BLF	02/04 -	776
VAG - VW	EOS FSI	1598	BLF	06/06 -	787
VAG - VW	EOS FSI	1598	BLF	06/06 -	788
VAG - VW	EOS FSI	1598	BLF	06/06 -	789
VAG - VW	GOLF V FSI	1390	BLN	02/04 - 02/07	793
VAG - VW	GOLF V FSI	1390	BLN	02/04 - 02/07	794
VAG - VW	GOLF V FSI	1390	BLN	02/04 - 02/07	795
VAG - VW	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	796
VAG - VW	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	797
VAG - VW	GOLF V FSI	1598	BAG/BLF/BLP	10/03 - 03/08	798
VAG - VW	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	799
VAG - VW	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	800
VAG - VW	GOLF V TSI	1390	BLG/BMY	06/06 - 03/08	801
VAG - VW	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	802
VAG - VW	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	803
VAG - VW	GOLF PLUS FSI	1390	BLN	04/06 - 05/06	804
VAG - VW	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	805
VAG - VW	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	806
VAG - VW	GOLF PLUS FSI	1598	BLF	06/05 - 03/08	807
VAG - VW	GOLF PLUS VARIANT TSI	1390	BLG/BMY	05/06 -	808
VAG - VW	GOLF PLUS VARIANT TSI	1390	BLG/BMY	05/06 -	809

SGS048 (continued)

Make	Model	CC	Eng Code	Dates	Panel
VAG - VW	GOLF PLUS VARIANT TSI	1390	BLG/BMY	05/06 -	810
VAG - VW	JETTA III FSI	1598	BLF	11/05 - 12/07	811
VAG - VW	JETTA III FSI	1598	BLF	11/05 - 12/07	812
VAG - VW	JETTA III FSI	1598	BLF	11/05 - 12/07	813
VAG - VW	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	814
VAG - VW	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	815
VAG - VW	JETTA III TSI	1390	BLG/BMY	01/07 - 01/08	816
VAG - VW	PASSAT FSI	1598	BLF	05/05 - 11/07	819
VAG - VW	PASSAT FSI	1598	BLF	05/05 - 11/07	820
VAG - VW	PASSAT FSI	1598	BLF	05/05 - 11/07	821
VAG - VW	TOURAN FSI	1598	BLF	08/03 - 12/06	832
VAG - VW	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF BLP	02/03 -	833
VAG - VW	TOURAN FSI (1T1 1T2 1T3)	1598	BAG/BLF BLP	02/03 -	834
VAG - VW	TOURAN TSI	1390	BMY	06/06 - 11/07	835
VAG - VW	TOURAN TSI	1390	BMY	06/06 - 11/07	836
VAG - VW	TOURAN TSI	1390	BMY	06/06 - 11/07	837
VAG - VW	TOURAN TSI	1390	BLG	12/06 -	838
VAG - VW	TOURAN TSI	1390	BLG	12/06 -	839
VAG - VW	TOURAN TSI	1390	BLG	12/06 -	840

SGS049



Make	Model	CC	Eng Code	Dates	Panel
SUZUKI	WAGON R	996	K10A	02/98 - 05/00	671
SUZUKI	WAGON R	1171	K12A	02/98 - 05/00	672

SGS050



Make	Model	CC	Eng Code	Dates	Panel
TOYOTA	AURIS VVTi	1598	1ZR-FE	03/07 -	677
TOYOTA	YARIS VVT-i	1298	2SZ-FE	01/06 -	728

SGS051



Make	Model	CC	Eng Code	Dates	Panel
SMART	FORFOUR	1124	134.91/134.91 134.930	01/04 -	647
SMART	FORFOUR CDI	1493	OM639.939	09/04 -	648

SGS052



Make	Model	CC	Eng Code	Dates	Panel
OPEL / VAUXHALL	FRONTERA B / MK II 2.2 DTi	2172	X22DTH Y22DTH	10/98 - 12/04	483
OPEL / VAUXHALL	FRONTERA B / MK II 2.2 DTi	2172	X22DTH Y22DTH	10/98 - 12/04	484
SAAB	9-3 2.2 TiD	2172	X22DTH D223L	03/98 -	636
SAAB	9-3 2.2 TiD	2172	X22DTH D223L	03/98 -	637

TIMING CHAIN KIT CATALOGUE - GLOSSARY

									
Balance Shaft Gears Not Inc.	Balance Welle Getriebe nicht Inc.	Equilibrio del eje Gears no Inc.	Équilibre arbre engins non Inc.	Kiegyenlítő tengely fogaskerekek nélkül	Balance Shaft ingranaggi non Inc.	Equilíbrio eixo Gears não Inc.	Arbori de echilibrare neinclusi	bez remenica balansera	bez remenica balansera
Balance Shaft Kit	Balance Wellen Set	Kit de eje de equilibrio	Équilibre arbre Kit	Kiegyenlítő tengely készlet	Balance Shaft Kit	Kit de eixo de equilíbrio	Kit arbori de echilibrare	balanser	balanser
Common Rail Diesel Injection	Common Rail Diesel-Einspritzung	Inyección de Diesel de ferrocarril común	Common Rail Diesel Injection	Common Rail Diesel befecskendező rendszer	Iniezione di Diesel Common Rail	Injeção de Diesel Common Rail	Injectie diesel cu rampa comuna	common rail dizel ubrizgavanje	common rail dizel ubrizgavanje
Duplex Chain with Gears	Duplex Kette mit Gangschaltung	Cadena dúplex con Gears	Chaîne duplex avec engrenages	Duplasoros lánc fogaskerekekkel	Catena duplex con ingranaggi	Cadeia duplex com engrenagens	Lant dublu cu pinioane	lanac sa lančanicima	lanac sa lančanicima
Duplex Chain without Gears	Duplex Kette ohne Zahnräder	Dúplex cadena sin Gears	Duplex chaîne sans engrenages	Duplasoros lánc fogaskerekek nélkül	Duplex catena senza ingranaggi	Duplex cadeia sem engrenagens	Lant dublu fara pinioane	lanac bez lančanika	lanac bez lančanika
Eng number	Triebwerk Nummer	Número de motor	Nombre de moteur	Motorszám	Numero di motore	Número do motor	Serie motor	broj motora	broj motora
Incudes Oil Pump Chain	Incudes Öl-Pumpe Kette	Tanto cadena de bomba de aceite	Chaîne de pompe à huile englobe	Olajpumpa láncsal	Catena di pompa olio Incudes	Cadeia de bomba de óleo de incudes	Include lant pompa ulei	sa lancem pumpe za pumpu ulja	sa lancem pumpe za pumpu ulja
Kit with VVT Hub	Kit mit VVT Hub	Kit con VVT concentrador	Trousse avec VVT Hub	Készlet VVT aggyal	Kit con VVT Hub	Kit com VVT Hub	Kit cu hub VVT	set sa VVT glavčinom	set sa VVT glavčinom
Lower	Niedrigere	Inferior	Lower	Alsó	Bassa	Baixa	Inferior	donji	donji
No Gears Inc	Keine Getriebe Inc	No Inc Gears	Aucun Inc engrenages	Fogaskerekek nélkül	No Gears Inc	Nenhum Inc Gears	Fara pinioane incluse	bez lančanika	bez lančanika
Note	Hinweis	Nota	Note	Megjegyzés	Nota	Nota	Nota	napomena	napomena
Part Description	Teilebeschreibung	Descripción de la parte	Description de la partie	Alkatrész megnevezés	Parte descrizione	Descrição da peça	Descriere componenta	opis dela	opis dela
Simplex Chain inc. Gears	Simplex Kette inc. Gears	Gears simple cadena inc.	Engrenages simplex chaîne Inc.	Egysoros lánc fogaskerekekkel	Ingranaggi simplex catena Inc.	Gears Simplex cadeia Inc.	Lant cu tot cu pinioane	lanac sa lančanicima	lanac sa lančanicima
Simplex Chain without Gears	Simplex Kette ohne Zahnräder	Cadena simple sin Gears	Simplex chaîne sans engrenages	Egysoros lánc fogaskerekek nélkül	Simplex catena senza ingranaggi	Simplex cadeia sem engrenagens	Lant fara pinioane	lanac bez lančanika	lanac bez lančanika
Tensioner Ø 28mm	Spanner Ø 28 mm	Tensor Ø 28 mm	TENDEUR Ø 28 mm	Feszítő Ø 28mm	Tenditore Ø 28 mm	Esticador Ø 28mm	Intinzator Ø 28mm	zatezač Ø 28mm	zatezač Ø 28mm
Tensioner Ø 28mm kit with VVT Hub	Spanner Ø 28 mm-Kit mit VVT-Hub	Kit de 28 mm tensor Ø con VVT concentrador	Kit de 28 mm de tendeur Ø avec VVT Hub	Feszítő Ø 28mm készlet VVT aggyal	Kit di 28 mm Ø di trazione con VVT Hub	Kit de 28mm esticador Ø com VVT Hub	Kit Intinzator Ø 28mm cu hub VVT	zatezač Ø 28mm sa VVT glavčinom	zatezač Ø 28mm sa VVT glavčinom
Tensioner Ø 28mm No Gears Inc.	Spanner Ø 28 mm Nr. Gears Inc.	Tensor Ø 28 mm No Gears Inc.	TENDEUR Ø 28 mm non Gears Inc.	Feszítő Ø 28mm fogaskerekek nélkül	Tenditore Ø 28 mm No Gears Inc.	Esticador Ø 28mm não Gears Inc.	Intinzator Ø 28mm fara pinioane incluse	zatezač Ø 28mm bez lančanika	zatezač Ø 28mm bez lančanika
Tensioner Ø 28mm No VVT Inc.	Spanner Ø 28 mm Nr. VVT Inc.	Tensor Ø 28 mm No VVT Inc.	TENDEUR Ø 28 mm non VVT Inc.	Feszítő Ø 28mm VVT nélkül	Tenditore Ø 28 mm No VVT Inc.	Esticador Ø 28mm não VVT Inc.	Intinzator Ø 28mm fara VVT inclus	zatezač Ø 28mm bez VVT-a	zatezač Ø 28mm bez VVT-a
Tensioner Ø 30mm	Spanner Ø 30 mm	Tensor Ø 30 mm	TENDEUR Ø 30 mm	Feszítő Ø 30mm	Tenditore Ø 30 mm	Esticador Ø 30 mm	Intinzator Ø 30mm	zatezač Ø 30mm	zatezač Ø 30mm
Tensioner Ø 30mm kit with VVT Hub	Spanner Ø 30 mm-Kit mit VVT-Hub	Kit de 30 mm de tensor Ø con VVT concentrador	Kit de 30 mm de tendeur Ø avec VVT Hub	Feszítő Ø 30mm készlet VVT aggyal	Tenditore Ø 30 mm kit con VVT Hub	Kit de 30mm esticador Ø com VVT Hub	Kit Intinzator Ø 30mm cu hub VVT	zatezač Ø 30mm sa VVT glavčinom	zatezač Ø 30mm sa VVT glavčinom
Tensioner Ø 30mm kit without VVT Hub	Spanner Ø 30 mm-Kit ohne VVT-Hub	Kit de 30 mm de tensor Ø sin VVT concentrador	Kit de 30 mm de tendeur Ø sans VVT Hub	Feszítő Ø 30mm készlet VVT agy nélkül	Tenditore Ø 30 mm kit senza VVT Hub	Kit de 30mm esticador Ø sem VVT Hub	Kit Intinzator Ø 30mm fara hub VVT	zatezač Ø 30mm bez VVT glavčine	zatezač Ø 30mm bez VVT glavčine
Timing Chain Kit	Steuerkette Kit	Kit de cadena de fecha	Chaîne de timing Kit	Vezérműlánc készlet	Catena di distribuzione Kit	Kit de temporização Cadeia	Kit lant de distributie	set lanaca i lančanika razvodnog mehanizma	set lanaca i lančanika razvodnog mehanizma
Upper	Oberen	Superior	Upper	Felső	Superiore	Superior	Superior	gornji	gornji
VVT Hub Not Inc.	VVT Hub nicht Inc.	VVT concentrador no Inc.	VVT Hub non Inc.	VVT agy nélkül	VVT Hub non Inc.	VVT Hub não Inc.	Hub VVT neinclus	set bez VVT glavčine	set bez VVT glavčine
With VVT	Mit VVT	Con VVT	Avec VVT	VVT-vel	Con VVT	Com VVT	Cu VVT	sa VVT-om	sa VVT-om
Without VVT	Ohne VVT	Sin VVT	Sans VVT	VVT nélkül	Senza VVT	Sem VVT	Fara VVT	bez VVT-a	bez VVT-a

TCK8	Superseded by
TCK9	Superseded by

TCK7

TCK1	Superseded by
TCK11	Superseded by
TCK12	Superseded by
TCK13	Superseded by
TCK15	Superseded by
TCK16	Superseded by
TCK17	Superseded by
TCK18	Superseded by
TCK26	Superseded by
TCK28	Superseded by
TCK29	Superseded by
TCK45	Superseded by

TCK47

Tensioner included in TBK138



Engines fitted with 34mm platform as above use TBK138

Tensioner included in TBK216



Engines fitted with 36mm platform as above use TBK216

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