

Das Unternehmen The Company

Die Herstellung hochwertiger Ersatzteile für den internationalen Markt für Fahrzeugelektronik ist die Aufgabe, der HÜCO sich seit über 30 Jahren stellt. Als TS 16949 zertifiziertes Unternehmen mit Produktionsstandorten in Deutschland und Indien beliefert HÜCO erfolgreich OE- und OES-Kunden auf der ganzen Welt. Über 60% Exportanteil und ein ständig wachsender Anteil am Weltmarkt bedeuten Verantwortung und der ist sich die HÜCO Automotive GmbH bewusst.

Durch produktionsbegleitende Qualitätssicherung und absolute Lieferzuverlässigkeit sichern wir unseren Erfolg und damit den Erfolg unserer Kunden. Darum ist die HÜCO Automotive GmbH langjähriger Partner der Automobilindustrie.

Anfang 2012 wurde HÜCO von der Hitachi Automotive Systems Europe GmbH erworben. Hitachi ist ein Weltmarktführer in verschiedenen Bereichen der Wirtschaft mit einem Gesamtumsatz von 100 Milliarden US Dollar mit Hauptsitz in Tokio, Japan. Ein Bereich hiervon ist der Automotive Bereich mit ca. 9 Milliarden US Dollar Umsatz. Der Erwerb von HÜCO führt dazu, dass Hitachi seine europäischen Aftermarket Aktivitäten erheblich ausbauen und stärken konnte. Innerhalb des Hitachi Konzerns bleibt HÜCO als eigenständiges Unternehmen bestehen und ist das Kompetenzzentrum für alle Hitachi EMEA (Europe, naher Osten und Afrika) Aktivitäten im Aftermarket.

Viele Produktgruppen, die bisher nicht im Aftermarket erhältlich waren, können nun über HÜCO bezogen werden. Durch die 2014 eingeführte Zwei-Marken-Strategie werden nun auch ausgewählte Produkte unter der Marke Hitachi in den Aftermarket verkauft.

So profitieren HÜCO Kunden von zwei starken und attraktiven Marken, einem zuverlässigen Partner und hochwertigen Produkten.

Hinweis

Die in den HÜCO Katalogen, CD-Rom und im Internet angegebenen OE Namen und Nummern dienen ausschließlich dem Vergleich. HÜCO übernimmt keine Garantie für die Richtigkeit der angegebenen Nummern und Anwendungen. Bilder und Zeichnungen entsprechen nicht in allen Fällen den zugeordneten Beschreibungen. Technische Änderungen vorbehalten.

With more than 30 years experience and a continually evolving product range HÜCO has become a premium supply partner for the international automotive aftermarket. As a TS 16949 certified company, with manufacturing locations in Germany and India, HÜCO has successfully supplied OE and OES customers throughout the world for many years. In total, more than 60% of HÜCO's products are exported to regular buying wholesale customers located in nearly every country on the globe.

A high level of order fulfillment and tight standards of quality during all production processes ensure our ongoing success and therefore in turn also the success of our business partners.

In the beginning of 2012, HÜCO was acquired by Hitachi Automotive Systems Europe GmbH, the European branch of Hitachi Automotive Systems of Japan. Hitachi is a world market leader in various fields of business, one of them being automotive with a group wide turnover of more than 9 Billion US\$. This strategic move has allowed to greatly strengthen its European aftermarket activities. Within the Hitachi group, HÜCO remains as an independent company and is the European competence centre for all of Hitachi's EMEA (Europe, Middle East, Africa) aftermarket operations.

With this new situation, HÜCO is the official and exclusive supplier of Hitachi original products to the aftermarket. This allows for many totally new products and even product groups to be purchased via HÜCO, as these have not been available to the aftermarket until now. Since 2014, select products are also available under the Hitachi brand in the Aftermarket.

Having both the HÜCO and Hitachi brands available allows HÜCO customers to profit from a reliable partner with a reputation of high quality and an ever increasing product portfolio.

Disclaimer

The information provided in the HÜCO catalogue, CD-Rom and in the Internet is for reference only. HÜCO assumes no responsibility for the correctness of the indicated OE names and numbers and applications. Photos and drawings do not always correspond to the descriptions they are assigned to. Subject to technical modification.

Depuis plus de 30 ans, Hüco produit des pièces pour l'électronique automobile de très haute qualité à l'international. Partout dans le monde, Hüco livre avec succès ses clients OE et OES au départ de ses sites de production en Allemagne et en Inde avec la certification ISO TS 16949. Sa contribution au développement du marché mondial enregistre une croissance constante, qui représente aujourd'hui une part d'exportation de environ 60% de son chiffre d'affaire. Hüco Automotive GmbH est parfaitement conscient de cette responsabilité.

Grace à ses processus de qualité et à la fiabilité de ses approvisionnements, le succès d'Hüco est intimement lié à la réussite de ses clients. Par conséquent, le HÜCO Automotive GmbH est un partenaire de longue date de l'industrie automobile. Début 2012 Hitachi Automotive Systems Europe GmbH a fait l'acquisition de la société Hüco.

Hitachi, dont le siège est au Japon, à Tokyo, est leader mondial dans plusieurs secteurs de l'économie. Son chiffre d'affaires dépasse les 100 milliards de dollars des États-Unis. La partie automobile du groupe Hitachi représente pas loin de 9 milliards de dollars des États-Unis. L'acquisition de la société Hüco, doit permettre à Hitachi de développer, de manière significative, ses activités de rechange au niveau européen. Dans le groupe Hitachi, Hüco reste une société indépendante et est le centre de compétence pour toutes les activités Hitachi EMEA (Europe, Moyen-Orient et Afrique) pour le marché de la rechange.

Beaucoup de produits Hitachi, qui n'étaient pour l'instant pas disponibles sur le marché de la rechange, sont maintenant accessibles au travers d'Hüco. Après l'introduction d'une stratégie basée sur les deux marques en 2014, Hüco vend également certains produits sous la marque Hitachi sur le marché de la rechange.

De cette manière, les clients Hüco bénéficient de deux marques fortes et attrayantes, d'un partenaire fiable et de produits de haute qualité.

Informazione

Dati, nomi e numeri indicati su cataloghi, CD-Rom e Internet sono forniti, esclusivamente, per il confronto. HÜCO non si assume alcuna responsabilità, per errori riconoscibili o di stampa palesi, non garantisce per errori di riferimenti ed applicazioni, che rientrano nell'obbligo di diligenza dell'utente. Foto e disegni non corrispondono, in tutti i casi, alle descrizioni associate. Con riserva di modifiche tecniche.

La produzione di pezzi di ricambio di alta qualità per l'elettronica dei veicoli del mercato internazionale è l'obiettivo che HÜCO si assume da più di trent'anni. Come azienda con certificazione TS 16949 e siti di produzione in Germania e India HÜCO è diventato un fornitore, con successo, di Clienti OE e OES in tutto il mondo. Una quota del 60% nelle esportazioni e una quota crescente del mercato mondiale significano importanza e la HÜCO Automotive GmbH ne è consapevole.

Garantiamo sia il nostro successo e quello dei nostri clienti tramite un sistema di sicurezza della qualità, cominciando dalla produzione, e affidabilità assoluta delle consegne. Per queste caratteristiche HÜCO Automotive GmbH è partner di lunga data dell'industria dell'automobile.

All'inizio dell'anno 2012 HÜCO è stata acquistata dalla Hitachi Automotive Systems Europe GmbH. Hitachi è un leader in diversi settori dell'economia mondiale con un fatturato totale di 100 miliardi di dollari con sede principale in Tokyo, Giappone (con l'automotive ca. 9 miliardi di dollari). L'acquisizione di HÜCO ha permesso a Hitachi di incrementare e rafforzare notevolmente la propria attività nell'aftermarket europeo. All'interno del gruppo Hitachi, HÜCO rimane un'azienda autonoma e rappresenta il centro di competenza per tutte le attività dell'aftermarket di Hitachi nel mercato EMEA (Europa, Medio Oriente ed Africa).

Tanti gruppi di prodotto, finora non reperibili nell'aftermarket, ora possono essere acquistati da HÜCO. Con la strategia dei due marchi, introdotta nel 2014, vengono venduti prodotti scelti con il brand Hitachi anche nell'aftermarket.

In questo modo i clienti HÜCO approfittano di due brand forti e trainanti, un solo Partner affidabile e prodotti di alta qualità.

Remarque

Les noms et références EO spécifiés dans les catalogues, CD-Rom HÜCO et sur Internet sont exclusivement fournis à titre comparatif. HÜCO n'assume aucune garantie pour l'exactitude des références et applications spécifiées. Les photos et dessins ne correspondent pas toujours aux descriptions qui leur sont affectées. Sous réserve de modifications techniques.

Производство высококачественных запасных частей для мирового рынка автомобильной электроники – задача, которую выполняет компания HÜCO уже более 30 лет. Предприятие HÜCO, сертифицированное сертификатом TS 16949 и имеющее производственные площади в Германии и Индии, успешно поставляет свою продукцию заказчикам OE и OES во всем мире. 60% продукции поставляется на экспорт и доля фирмы на мировом рынке постоянно растет – это большая ответственность, и HÜCO Automotive GmbH сознает это.

Гарантия качества продукции и абсолютная надежность поставок обеспечивают наш успех и тем самым успех наших заказчиков. Поэтому HÜCO Automotive GmbH много лет является партнером в автомобильной промышленности.

В 2012 году фирму HÜCO приобрела Hitachi Automotive Systems Europe GmbH. Hitachi является мировым лидером в различных областях экономики с оборотом 100 млрд. долларов, правление находится в Токио, Японии. Одной из производственных областей концерна является автомобильная отрасль, оборот которой составляет около 9 млрд. долларов. Приобретение фирмы HÜCO способствует тому, что Hitachi значительно расширяет и укрепляет свои позиции на европейском рынке автомобильных запасных частей. В рамках концерна Hitachi HÜCO остается самостоятельной компанией и является центром компетенции деятельности Hitachi EMEA (Европа, Ближний Восток и Африка) на рынке запасных частей.

Многие группы продуктов, которые до сих пор не поступали на рынок запасных частей, теперь можно приобрести у HÜCO. Благодаря введенной в 2014 году стратегии двух марок некоторые продукты можно приобрести на рынке запасных частей также под маркой Hitachi.

Две сильные и привлекательные марки, надежный партнер и высококачественные продукты приносят выгоду заказчикам HÜCO.

Внимание

Опубликованные данные в HÜCO каталогах, CD-ROM и в Интернете используются только для сравнения.

HÜCO не гарантирует точность заданных номеров и приложений.

Снимки и чертежи в некоторых случаях имеют отклонения от описания.

Возможны технические изменения.

Informationssysteme

HÜCO hält eine Vielzahl von Informationssystemen für Sie bereit, mit deren Hilfe Sie sowohl einen Überblick über das komplette Produktprogramm, als auch über produktspezifische Informationen erhalten.

Der direkte Draht

Ein Anruf, eine Anfrage per Fax oder eMail genügen und Sie bekommen schnellstmöglich eine Antwort auf alle Fragen zu den Liefermöglichkeiten oder den HÜCO Produkten.

Internet

Schnell und immer aktuell - so stellt sich die Homepage der HÜCO dar. Wir informieren Sie über unsere Produkte und das Unternehmen. Im Bereich des Online Katalogs haben wir umfangreiche Suchmöglichkeiten für Sie implementiert.

Information systems

HÜCO offers you a variety of information systems that give you not only an overview of our complete product range but also contain specific information on our products.

Direct line

Just give us a call, send us a fax or email and we will respond to your queries regarding the HÜCO product range or delivery times as quickly as possible.

Internet

Our homepage is fast and up-to-date . We inform you about our products and the company. Our online catalogue has extensive search options.

www.hueco.com

TecDoc
CERTIFIED DATA SUPPLIER

Printmedien

Verschiedene Kataloge und Flyer geben Ihnen einen Überblick über die unterschiedlichen Produktlinien im Bereich der Fahrzeugelektronik.

Promotional Material

A variety of catalogues and brochures provide information about the different product lines in the automotive electronic range.



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BMW	34526771705	131525	66	CITROËN	9658127480	135087	37
BMW	34526771708	131523	65	CITROËN	454535	131561	69
BMW	7531702	138993	47	CITROËN	454547	131561	69
BMW	7566986	138992	47	CITROËN	454549	131555	68
BMW	7566989	138993	47	CITROËN	454550	131556	68
BMW	7804150	135015	23	CITROËN	454573	131557	68
BMW	7807020	135018	23	CITROËN	454574	131558	69
BMW	34526752683	131507	62	CITROËN	454576	131551	67
BMW	34526756373	131516	63	CITROËN	454579	131553	68
BMW	34526756374	131513	63	CITROËN	4545C0	131562	70
BMW	34526756375	131501	60	CITROËN	4545C1	131559	69
BMW	34526756376	131503	61	CITROËN	4545C2	131560	69
BMW	34526756377	131512	63	CITROËN	4545G7	131562	70
BMW	34526756379	131517	64	CITROËN	96087509	131561	69
BMW	34526756380	131518	64	CITROËN	96180488	131561	69
BMW	34526760045	131521	65	CITROËN	96183261	131555	68
BMW	34526760046	131522	65	CITROËN	96217756	131556	68
BMW	34526760533	131524	65	CITROËN	96217759	131561	69
BMW	34526760534	131525	66	CITROËN	96227489	131556	68
BMW	34526761650	131523	65	CITROËN	9635384780	131559	69
BMW	34526761800	131523	65	CITROËN	9652310580	131559	69
BMW	34526762465	131519	64	CITROËN	9652696780	131560	69
BMW	34526762466	131520	64	CITROËN	9658127480	135087	37
BMW	34526771702	131521	65	CITROËN/PEUGEOT	1920KQ	135087	37
BMW	34526771703	131522	65	CITROËN/PEUGEOT	1920QV	135080	36
BMW	34526771704	131524	65	CITROËN/PEUGEOT	1920RA	135076	35
BMW	34526771705	131525	66	CITROËN/PEUGEOT	9657127480	135087	37
BMW	34526771708	131523	65	CITROËN/PEUGEOT	9662635680	135080	36
BMW	7531702	138993	47	CITROËN/PEUGEOT	9681917980	135085	37
BMW	7566986	138992	47	CITROËN/PEUGEOT	9683282980	135076	35
BMW	7566989	138993	47	CITROËN/PEUGEOT	1920KQ	135087	37
BMW	7804150	135015	23	CITROËN/PEUGEOT	1920QV	135080	36
BMW	7807020	135018	23	CITROËN/PEUGEOT	1920RA	135076	35
CADILLAC	90541591	138378	42	CITROËN/PEUGEOT	9657127480	135087	37
CADILLAC	90541591	138378	42	CITROËN/PEUGEOT	9662635680	135080	36
CHEVROLET	93294647	131629	72	CITROËN/PEUGEOT	9681917980	135085	37
CHEVROLET	93294647	131629	72	CITROËN/PEUGEOT	9683282980	135076	35
CHRYSLER	05103615AA	138358	39	DODGE	53013733AB	135011	22
CHRYSLER	53013733AB	135011	22	DODGE	53013733AB	135011	22
CHRYSLER	05103615AA	138358	39	FIAT	60816137	138367	41
CHRYSLER	53013733AB	135011	22	FIAT	60816137	138967	44
CITROËN	454535	131561	69	FIAT	60816137	138367	41
CITROËN	454547	131561	69	FIAT	60816137	138967	44

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FORD	YM212B372DB	131429	58	MERCEDES-BENZ	1645400917	131605	71
FORD	YM212B372EB	131428	57	MERCEDES-BENZ	1645401617	131605	71
GENERAL MOTORS	55350046	135033	27	MERCEDES-BENZ	2035400417	131600	70
GENERAL MOTORS	634915771	135033	27	MERCEDES-BENZ	2115401317	131603	70
GMC	90541591	138378	42	MERCEDES-BENZ	2115401817	131603	70
HOLDEN	90541591	138378	42	MERCEDES-BENZ	2115402317	131603	70
HONDA	37980RADL11	135010	22	MERCEDES-BENZ	2115402917	131603	70
HONDA	37980RCOM01	135010	22	MERCEDES-BENZ	2205400117	131606	71
HONDA	37980RMAE01	135072	34	MERCEDES-BENZ	2205400217	131606	71
HONDA	37980RNAA01	135010	22	MERCEDES-BENZ	6110940048	138987	46
HYUNDAI	3932052000	135043	29	MERCEDES-BENZ	6460940048	138995	48
HYUNDAI	9562026010	131700	72	MERCEDES-BENZ	941048	138358	39
HYUNDAI	956702D150	131702	72	MERCEDES-BENZ	A0000941048	138358	39
HYUNDAI	9567038100	131704	72	MERCEDES-BENZ	A0000941248	138987	46
INFINITI	226801MGOA	135003	20	MERCEDES-BENZ	A1120940048	138960	43
INFINITI	2268051000	135005	21	MERCEDES-BENZ	A1130940048	138357	39
INFINITI	22680AR001	135025	25	MERCEDES-BENZ	A1645400717	131604	70
INFINITI	22680AR20A	135026	25	MERCEDES-BENZ	A1645400917	131605	71
ISUZU	8976019670	135031	26	MERCEDES-BENZ	A1645401617	131605	71
JAGUAR	2W9312B579AB	135044	29	MERCEDES-BENZ	A2035400417	131600	70
JAGUAR	2W9312B579AC	135044	29	MERCEDES-BENZ	A2115401317	131603	70
JAGUAR	C2C7636	135044	29	MERCEDES-BENZ	A2115401817	131603	70
JAGUAR	LNE1620CA	135044	29	MERCEDES-BENZ	A2115402317	131603	70
JAGUAR	LNE1620CB	135044	29	MERCEDES-BENZ	A2115402917	131603	70
JEEP	53013733AB	135011	22	MERCEDES-BENZ	A2205400117	131606	71
KIA	956702D150	131702	72	MERCEDES-BENZ	A2205400217	131606	71
KIA	9567038100	131704	72	MERCEDES-BENZ	A6110940048	138987	46
LANCIA	46438836	135050	31	MERCEDES-BENZ	A6460940048	138995	48
LANCIA	46447503	138353	39	MINI	34526756384	131529	67
LANCIA	46541253	138353	39	MINI	34526756385	131530	67
LANCIA	46559804	138367	41	MINI	1525A021	135043	29
LANCIA	46559804	138967	44	MINI	1525A033	135043	29
LANCIA	53013733AB	135011	22	NISSAN	223652Y920	138145	76
LANCIA	60814852	138353	39	NISSAN	223656P500	138146	76
LEXUS	222040C020	135038	28	NISSAN	223656P510	138146	76
LEXUS	222040D010	135042	29	NISSAN	22365VC100	138148	76
LEXUS	222040D030	135038	28	NISSAN	22365VC10A	138148	76
LEXUS	222040H010	135040	28	NISSAN	2262031U01	138503	76
LEXUS	222040J010	135038	28	NISSAN	2262031U0A	138503	76
LEXUS	222040L010	135039	28	NISSAN	2262073C00	138503	76
LEXUS	222040N010	135039	28	NISSAN	226801M200	135024	25
LEXUS	222040P010	135040	28	NISSAN	226801MB0A	135017	23
LEXUS	222040P020	135043	29	NISSAN	226801MGOA	135003	20
LEXUS	222040T010	135040	28	NISSAN	226802J200	135051	31
LEXUS	222040T020	135043	29	NISSAN	226803VA0A	135035	27
LEXUS	222040T030	135043	29	NISSAN	2268053J00	135008	21
LEXUS	222040T040	135043	29	NISSAN	2268053J01	135009	21
LEXUS	222040V010	135043	29	NISSAN	2268059J01	135020	24
LEXUS	222040V020	135043	29	NISSAN	226805J000	135005	21
LEXUS	2220415010	135042	29	NISSAN	226806N200	135021	24
LEXUS	2220422010	135038	28	NISSAN	226806N201	135021	24
LEXUS	2220428010	135043	29	NISSAN	226806N20A	135021	24
LEXUS	2220430010	135039	28	NISSAN	226806N210	135023	24
LEXUS	2220431010	135040	28	NISSAN	226806N21A	135023	24
LEXUS	2220431020	135040	28	NISSAN	226807B000	135005	21
LEXUS	2220437010	135043	29	NISSAN	226807B001	135005	21
MAZDA	L3K913215	135044	29	NISSAN	226807J500	135023	24
MERCEDES-BENZ	941048	138358	39	NISSAN	226807S000	135086	37
MERCEDES-BENZ	941248	138987	46	NISSAN	2268088G00	135001	20
MERCEDES-BENZ	1120940048	138960	43	NISSAN	22680AD200	135024	25
MERCEDES-BENZ	1130940048	138357	39	NISSAN	22680AD201	135024	25

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NISSAN	22680AW400	135032	27	OPEL	836646	135033	27
NISSAN	22680AW400	135086	37	OPEL	838628	138968	44
NISSAN	22680CA000	135056	32	OPEL	90042050	131629	72
NISSAN	22680U8706	135024	25	OPEL	90443391	131629	72
NISSAN	237314M502	138102	74	OPEL	90529673	138968	44
NISSAN	237314M505	138102	74	OPEL	90530442	138378	42
NISSAN	237314M506	138102	74	OPEL	90530463	138372	41
NISSAN	237314M50A	138102	74	OPEL	90541591	138378	42
NISSAN	237314M50B	138102	74	OPEL	90543282	138968	44
NISSAN	237314M50C	138102	74	OPEL	9115064	131628	71
NISSAN	237315M000	138102	74	OPEL	9118549	131629	72
NISSAN	237315M005	138102	74	OPEL	9193149	138979	45
NISSAN	237315M006	138102	74	OPEL	9227760	138979	45
NISSAN	237316J900	138103	74	OPEL	93180922	138994	47
NISSAN	237316J902	138103	74	OPEL	93180992	138994	47
NISSAN	237316J905	138103	74	OPEL	93184406	135033	27
NISSAN	237316J906	138103	74	OPEL	93294467	131629	72
NISSAN	237316J90A	138103	74	OPEL	93294648	131629	72
NISSAN	237316J90B	138103	74	PEUGEOT	96087509	131561	69
NISSAN	237316J90C	138103	74	PEUGEOT	96180488	131561	69
NISSAN	237316N202	138104	74	PEUGEOT	96183261	131555	68
NISSAN	237316N205	138104	74	PEUGEOT	96217756	131556	68
NISSAN	237316N206	138104	74	PEUGEOT	96217759	131561	69
NISSAN	237316N20A	138104	74	PEUGEOT	96227489	131556	68
NISSAN	237316N20C	138104	74	PEUGEOT	9635384780	131559	69
NISSAN	237316N20D	138104	74	PEUGEOT	9652310580	131559	69
NISSAN	237316N21A	138104	74	PEUGEOT	9652696780	131560	69
NISSAN	237317J500	138110	75	PEUGEOT	9658127480	135087	37
NISSAN	23731AL605	138105	74	PEUGEOT	454535	131561	69
NISSAN	23731AL606	138105	74	PEUGEOT	454547	131561	69
NISSAN	23731AL60A	138105	74	PEUGEOT	454549	131555	68
NISSAN	23731AL60C	138105	74	PEUGEOT	454550	131556	68
NISSAN	23731AL60D	138105	74	PEUGEOT	454573	131557	68
NISSAN	23731WD000	138109	75	PEUGEOT	454599	131550	67
NISSAN	319350W420	138106	75	PEUGEOT	4545C0	131562	70
NISSAN	319353AX00	138108	75	PEUGEOT	4545C1	131559	69
NISSAN	319353AX01	138108	75	PEUGEOT	4545C2	131560	69
NISSAN	319353AX0A	138108	75	PEUGEOT	4545F4	131550	67
NISSAN	319353AX0B	138108	75	PEUGEOT	4545G7	131562	70
OPEL	836584	138979	45	PORSCHE	95860612510	135079	36
OPEL	836646	135033	27	PORSCHE	97060513700	135052	31
OPEL	838628	138968	44	RENAULT	8200373771	135034	27
OPEL	1238236	131628	71	SAAB	12788131	135036	28
OPEL	1238410	131629	72	SAAB	15865791	135073	34
OPEL	1238917	131627	71	SAAB	4780177	138378	42
OPEL	1238998	131629	72	SAAB	90543282	138968	44
OPEL	12576059	135092	38	SCANIA	4780177	138378	42
OPEL	12788131	135036	28	SEAT	037906461B	135028	26
OPEL	15865791	135073	34	SEAT	037906461BV	135028	26
OPEL	4812876	135073	34	SEAT	037906461BX	135028	26
OPEL	55350046	135033	27	SEAT	038906461D	138950	42
OPEL	55351974	138994	47	SEAT	03890646B	138989	46
OPEL	55353467	135092	38	SEAT	03890646BX	138989	46
OPEL	55559313	138994	47	SEAT	58133471	135029	26
OPEL	6238116	131629	72	SEAT	059906461D	135055	32
OPEL	634915771	135033	27	SEAT	059906461DX	135055	32
OPEL	836583	138372	41	SEAT	059906461G	135055	32
OPEL	836584	138979	45	SEAT	059906461GX	135055	32
OPEL	836600	135092	38	SEAT	059906461K	135057	32
OPEL	836619	135036	28	SEAT	059906461M	135055	32
OPEL	836636	135092	38	SEAT	059906461MX	135055	32

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SEAT	06A906461B	135030	26	SUBARU	22633AA110	138506	76
SEAT	06A906461BV	135030	26	SUBARU	22633AA111	138506	76
SEAT	06A906461D	138370	41	SUBARU	22680AA310	135044	29
SEAT	06A906461L	138965	44	SUBARU	22680AA360	135012	22
SEAT	071906461A	138376	41	SUBARU	22680AA410	135046	30
SEAT	071906461A	138976	45	SUZUKI	1,342077e+026	138506	76
SEAT	071906461AX	138376	41	SUZUKI	1380054L00	135043	29
SEAT	071906461AX	138976	45	SUZUKI	1380055L00	135043	29
SEAT	071906461B	138366	40	SUZUKI	1380068K00	135043	29
SEAT	074906461B	138990	46	SUZUKI	1380080JA0	135043	29
SEAT	074906461BX	138990	46	TOYOTA	222040C020	135038	28
SEAT	078133471A	135047	30	TOYOTA	222040D010	135042	29
SEAT	078133471AX	135047	30	TOYOTA	222040D030	135038	28
SEAT	078133471E	135049	31	TOYOTA	222040H010	135040	28
SEAT	078133471EV	135049	31	TOYOTA	222040J010	135038	28
SEAT	1H0927807	131400	52	TOYOTA	222040L010	135039	28
SEAT	1H0927808	131401	52	TOYOTA	222040N010	135039	28
SEAT	1J0927803	131400	52	TOYOTA	222040P010	135040	28
SEAT	1J0927804	131401	52	TOYOTA	222040P020	135043	29
SEAT	58133471	135029	26	TOYOTA	222040T010	135040	28
SEAT	581334710V	135029	26	TOYOTA	222040T020	135043	29
SEAT	58133471X	135029	26	TOYOTA	222040T030	135043	29
SEAT	6A906461BV	135030	26	TOYOTA	222040T040	135043	29
SEAT	6A906461BX	135030	26	TOYOTA	222040V010	135043	29
SEAT	78133471EX	135049	31	TOYOTA	222040V020	135043	29
SKODA	037906461B	135028	26	TOYOTA	2220415010	135042	29
SKODA	037906461BV	135028	26	TOYOTA	2220422010	135038	28
SKODA	037906461BX	135028	26	TOYOTA	2220426010	135074	34
SKODA	03890646B	138989	46	TOYOTA	2220427010	135061	33
SKODA	03890646BX	138989	46	TOYOTA	2220428010	135043	29
SKODA	58133471	135029	26	TOYOTA	2220430010	135039	28
SKODA	058133471X	135029	26	TOYOTA	2220431010	135040	28
SKODA	059906461D	135055	32	TOYOTA	2220431020	135040	28
SKODA	059906461DX	135055	32	TOYOTA	2220433010	135041	29
SKODA	059906461G	135055	32	TOYOTA	2220437010	135043	29
SKODA	059906461GX	135055	32	TOYOTA	2220446020	135044	29
SKODA	059906461K	135057	32	TOYOTA	2220451010	135063	33
SKODA	059906461M	135055	32	TOYOTA	2225075010	135004	21
SKODA	06A906461B	135030	26	VAG	059906461N	135058	32
SKODA	06A906461BV	135030	26	VAG	06A906461N	138988	46
SKODA	06A906461BX	135030	26	VAG	06D906461	135077	35
SKODA	06A906461D	138370	41	VAG	06F906461A	135077	35
SKODA	074906461B	138990	46	VAUXHALL	12788131	135036	28
SKODA	074906461BX	138990	46	VAUXHALL	55351974	138994	47
SKODA	078133471A	135047	30	VAUXHALL	55559313	138994	47
SKODA	078133471AX	135047	30	VAUXHALL	836583	138372	41
SKODA	078133471E	135049	31	VAUXHALL	836645	138994	47
SKODA	078133471EV	135049	31	VAUXHALL	90530463	138372	41
SKODA	1H0927807	131400	52	VAUXHALL	93180922	138994	47
SKODA	1H0927808	131401	52	VAUXHALL	93180992	138994	47
SKODA	1J0927803	131400	52	VOLVO	30751293	135045	30
SKODA	1J0927804	131401	52	VOLVO	30757655	135089	38
SKODA	3B0927807B	131433	59	VOLVO	31342362	138362	40
SKODA	3B0927807C	131433	59	VOLVO	31342414	138362	40
SKODA	58133471	135029	26	VOLVO	7G9N12B579AB	135045	30
SKODA	581334710V	135029	26	VOLVO	8627296	138362	40
SKODA	78133471EX	135049	31	VOLVO	8670112	138963	43
SKODA	8E0927807	131433	59	VOLVO	8670115	138362	40
SSANGYONG	940548	138358	39	VOLVO	8670263	138963	43
SSANGYONG	1620943148	138358	39	VOLVO	86702630	138963	43
SSANGYONG	940548	138358	39	VOLVO	8670398	138362	40

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VOLVO	9146483	138361	40	VW	078133471C	135048	30
VOLVO	91464830	138361	40	VW	078133471CV	135048	30
VOLVO	94706400	138362	40	VW	078133471CX	135048	30
VOLVO	94706400	138963	43	VW	078133471E	135049	31
VW	28906461	138950	42	VW	078133471EV	135049	31
VW	028906461X	138950	42	VW	078133471EX	135049	31
VW	037906461B	135028	26	VW	1H0927807	131400	52
VW	037906461BA	135028	26	VW	1H0927807D	131405	53
VW	037906461BV	135028	26	VW	1H0927808	131401	52
VW	037906461BX	135028	26	VW	1J0927803	131400	52
VW	037906461TX	135028	26	VW	1J0927804	131401	52
VW	38906461	138975	45	VW	1J0927807B	131403	52
VW	038906461C	138951	42	VW	1J0927807D	131406	53
VW	038906461D	138950	42	VW	1JD906461	138952	42
VW	038906461X	138975	45	VW	3B0927807B	131433	59
VW	03890646B	138989	46	VW	3B0927807C	131433	59
VW	03890646BX	138989	46	VW	3B0927807D	131433	59
VW	58133471	135029	26	VW	3L7Z12B579AA	135029	26
VW	058133471X	135029	26	VW	420133471	135014	22
VW	059906461A	138364	40	VW	460927803	131434	59
VW	059906461A	138964	44	VW	4A0927803	131422	56
VW	059906461D	135055	32	VW	4A0927807	131423	56
VW	059906461DX	135055	32	VW	4B0927803	131434	59
VW	059906461E	138364	40	VW	4B0927803B	131435	59
VW	059906461E	138964	44	VW	4B0927803C	131436	59
VW	059906461EX	138364	40	VW	4B0927807	131420	55
VW	059906461EX	138964	44	VW	4B0927807C	131421	56
VW	059906461G	135055	32	VW	4B0927807L	131421	56
VW	059906461GX	135055	32	VW	58133471	135029	26
VW	059906461K	135057	32	VW	581334710V	135029	26
VW	059906461M	135055	32	VW	6N0927807A	131402	52
VW	059906461MX	135055	32	VW	6Q0927803B	131409	53
VW	059906461N	135058	32	VW	6Q0927804B	131410	53
VW	06A906461	138951	42	VW	6Q0927807B	131411	54
VW	06A906461A	138955	43	VW	6Q0927808B	131412	54
VW	06A906461AX	138955	43	VW	701927807A	131430	58
VW	06A906461B	135030	26	VW	701927807D	131432	58
VW	06A906461BV	135030	26	VW	701927807E	131431	58
VW	06A906461BX	135030	26	VW	701927807F	131430	58
VW	06A906461D	138370	41	VW	7H0927803	131413	54
VW	06A906461DX	138370	41	VW	7H0927804	131414	54
VW	06A906461G	138952	42	VW	7M0927807C	131424	56
VW	06A906461GX	138952	42	VW	7M0927807D	131425	57
VW	06A906461L	138965	44	VW	7M3927807E	131429	58
VW	06A906461LX	138965	44	VW	7M3927807F	131428	57
VW	06A906461X	138951	42	VW	7M3927807G	131427	57
VW	06B133471	138954	43	VW	7M3927807H	131426	57
VW	06B133471A	138991	47	VW	8D0927803	131419	55
VW	06B133471AX	138991	47	VW	8D0927803D	131417	55
VW	06B133471X	138954	43	VW	8D0927807C	131418	55
VW	06D906461	135077	35	VW	8E0927803A	131437	60
VW	06F906461A	135077	35	VW	8E0927803B	131438	60
VW	071906461A	138376	41	VW	8E0927807	131433	59
VW	071906461A	138976	45				
VW	071906461AX	138376	41				
VW	071906461AX	138976	45				
VW	071906461B	138366	40				
VW	071906461BX	138366	40				
VW	074906461B	138990	46				
VW	074906461BX	138990	46				
VW	078133471A	135047	30				



Technische Änderungen vorbehalten - Subject to technical modification

Ein wichtiges Kriterium bei der Entwicklung eines KFZ ist die Einhaltung der gesetzlichen Abgasnormen. Zur Einhaltung dieser Abgasnormen ist es unter anderem notwendig, das genaue Verhältnis von Luftmasse zu Kraftstoffmenge zu ermitteln. Die Ermittlung der Luftmasse übernimmt der sogenannte „Luftmassenmesser“.

Er dient zur Messung des Luftmassenstromes bei Verbrennungsmotoren (sowohl Benzin- als auch Dieselmotoren) und gibt dem Motormanagement bzw. der Einspritzanlage über seine elektronischen Ausgangssignale entsprechende Werte vor. Diese Werte benötigt das Motormanagement zur genauen Bestimmung der Einspritzmenge, abhängig von der momentan benötigten Leistung, dem Luftdruck und der Lufttemperatur.

Aufbau

Der eigentliche Sensor ist im Strömungskanal des Stecksensors integriert. Diese Stecksensoren eignen sich für den Einbau im Luftfilter, wie auch in sogenannte Messrohre, welche im KFZ verbaut sind. Ein elektronisches Messsystem wandelt die Daten des Sensors in entsprechende Messdaten für das Motormanagement / die Einspritzanlage um.

Funktion

Das Funktionsprinzip basiert auf einer indirekten Messung des Luftstromes. Ein Heizelement wird während des Betriebes bestrahlt und somit aufgeheizt. Die vorbeiströmende Luft verursacht nun ein Abkühlen des Heizelementes. Die so entzogene Wärme des Heizelementes gibt Aufschluss über die vorbeiströmende Luftmasse. Je größer die Luftmasse, desto größer ist die Abkühlung des Heizelements bzw. die so entstehende Temperaturdifferenz. Die im Stecksensor integrierte Elektronik wertet diese Daten aus und ermöglicht so eine genaue Ermittlung der durchströmenden Luftmenge.

Defekt / Produkt minderer Qualität

Wie kann sich ein Defekt eines Luftmassenmessers im Fahrzeug auswirken und wie macht sich ein Luftmassenmesser mit „minderer Qualität“ bemerkbar?

- Genereller Leistungsverlust
- Punktueller Leistungsverlust
- Unruhiges Motorverhalten
- Erhöhter Kraftstoffverbrauch
- Schlechte Abgaswerte
- Ausfall des Katalysators
- Ausfall des Kraftfahrzeuges

An important criterion for the development of an automobile is the compliance with all legal emission standards. In order to adhere to these emission standards it is, amongst other things, necessary to ascertain the exact relationship between the air mass to the fuel quantity. The ascertainment of the air mass is undertaken by a so-called "Air Flow Sensor".

It is used to measure the air mass flow in combustion engines (in both petrol and diesel motors) and provides the motor management or the fuel-injection system with relevant values via its electronic output signals. These values are needed by the motor management in order to exactly define the injected fuel quantity, dependent on the currently needed performance, the air pressure and the air temperature.

Assembly

The actual sensor is integrated in the flow channel of the pluggable sensor. These pluggable sensors are suitable for the installation in the air filter, as well as in so-called gauge tubes, which one can find in automobiles. An electronic measuring system transforms the sensor data into corresponding measuring data for the motor management / the fuel-injection system.

Function

The functional principle is based on an indirect measurement of the air current. A heating element is supplied with power during operation and thereby heated up. The on-rushing air now causes a cooling down of the heating element. The heat that is detracted from the heating element gives information about the on-rushing air mass. The larger the air mass, the larger the cooling down of the heating element is respectively the thereby created temperature difference. The electronics that are integrated in the pluggable sensor analyzes this data and thereby allows for a precise ascertainment of the on-rushing air quantity.

Defect / Product of sub-standard quality

What are the effects of a defective air mass flow meter for an automobile and how can one recognize an air mass flow sensor of "sub-standard quality"?

- General performance loss
- Occasional performance loss
- Unsettled motor behavior
- Heightened fuel consumption
- Bad emission values
- Malfunction of the catalytic converter
- Breakdown of the automobile

Luftmassenmesser Air Flow Sensors

L'une des critères essentiels du développement d'un véhicule concerne le respect des normes antipollution légales. Pour répondre à ces normes antipollution, il est en particulier nécessaire de déterminer le rapport exact entre la masse d'air et la quantité de carburant. Un débitmètre d'air massique se charge de mesurer la masse d'air. Il permet de mesurer le flux massique de l'air sur les moteurs à combustion interne (essence et diesel) et fournit les valeurs ainsi déterminées à la gestion moteur ainsi qu'au système d'injection, via ses signaux de sortie électroniques. La gestion moteur a besoin de ces valeurs pour déterminer exactement le débit d'injection, en fonction de la puissance momentanément requise, de la pression d'air et de la température de l'air.

Construction

Le capteur proprement dit est intégré dans le conduit d'écoulement du capteur enfiché.

Ces capteurs enfichés conviennent pour l'installation dans le filtre à air tout comme dans les tubes de mesure tels qu'on les trouve dans les véhicules.

Un système de mesure électronique convertit les données du capteur sous forme de données de mesure appropriées pour la gestion moteur / le système d'injection.

Fonctionnement

Le principe de fonctionnement est basé sur la mesure indirecte du flux d'air.

L'air traverse un élément chauffant, qui est ainsi chauffé pendant le fonctionnement. L'air qui afflue refroidit ensuite l'élément chauffant. Le capteur mesure la chaleur ainsi retirée de l'élément chauffant pour déterminer la masse d'air qui afflue.

Plus la masse d'air augmente, plus le refroidissement de l'élément chauffant augmente et plus la différence de température en résultant est importante.

L'électronique intégrée dans le capteur enfiché évalue ces données et permet de déterminer exactement le débit d'air.

Défaillance / Produit de qualité inférieure

Quelles peuvent être les conséquences de défaillances de fonctionnement du débitmètre d'air massique et comment se rendre compte que le débitmètre est de «qualité médiocre»?

- perte de puissance généralisée
- perte de puissance ponctuelle
- fonctionnement bruyant du moteur
- consommation de carburant plus élevée
- mauvais résultats des gaz d'échappement
- panne du catalyseur
- panne du véhicule automobile

Il respecto delle norme sui gas di scarico è un criterio importante nello sviluppo di un autoveicolo. Per rispettare i limiti di emissione del veicolo richiesti dalla legge, occorre definire tra altro il rapporto esatto aria/carburante. La massa aria è misurata dal cosiddetto „debimetro misuratore massa aria“.

Il misuratore di massa aria viene impiegato con i motori a combustione (a benzina o diesel). Il misuratore emette un segnale elettrico (di uscita) trasmettendo alla centralina del motore ossia al sistema di iniezione i dati utili per una combustione pulita. I valori di portata aria servono alla centralina di gestione del motore per determinare la quantità carburante iniettata in funzione della potenza attualmente richiesta, dalla pressione d'aria e dalla temperatura d'aria.

Struttura

Il detto sensore è incorporato nel canale di scorrimento aria del sensore innestabile.

I sensori innestabili sono adatti al montaggio in filtri d'aria o anche in cosiddetti tubi di misurazione incorporati negli autoveicoli.

Un sistema elettronico di misurazione converte i dati rilevati dal sensore in rispettivi dati di misurazione che sono trasmessi alla centralina di gestione del motore ossia al sistema di iniezione.

Funzionamento

Il principio tecnico di funzionamento si basa sulla misurazione indiretta della corrente d'aria.

Durante il funzionamento, un elemento riscaldante (sensore) è energizzato e si scalda. L'aria passante raffredda l'elemento caldo. Il calore dissipato dal sensore fornisce l'informazione sulla portata d'aria.

Maggiore è il flusso d'aria, maggiore è il calore che viene dissipato dal sensore e la differenza di temperatura generata.

Il circuito elettronico incorporato nel sensore innestabile valuta questi dati in modo da determinare la portata d'aria in modo molto preciso.

Guasto / prodotto di scarsa qualità

Quali sono gli effetti di un debimetro misuratore massa aria nell'auto e come si riconosce un misuratore massa aria di „scarsa qualità“?

- perdita di potenza
- perdita puntuale di potenza
- oscillazione di potenza (irregolarità del motore)
- maggiore consumo carburante
- cattivi valori dei gas di scarico
- guasto del catalizzatore
- arresto del motore stesso

Важным критерием при разработке автомобиля является соблюдение предписанных законом норм токсичности отработавших газов (ОГ). Для соблюдения этих норм токсичности ОГ необходимо, помимо всего прочего, определить точное соотношение между массой воздуха и количеством топлива. Определение массы воздуха берет на себя так называемый „расходомер воздуха“. Он служит для измерения массового расхода воздуха в двигателях внутреннего сгорания (как бензиновых, так и дизельных), задавая системе управления двигателем или, соотв., системе впрыскивания топлива соответствующие значения при помощи своих электронных сигналов на выходе. Эти значения необходимы системе управления двигателем для точного определения количества впрыскиваемого топлива в зависимости от требуемой на данный момент мощности, от давления воздуха и от температуры воздуха.

Конструкция

Собственно датчик размещен в гидроканале вставного датчика.

Эти вставные датчики могут устанавливаться в воздушном фильтре, а также в так называемых измерительных трубах, смонтированных в автомобиле.

Электронная измерительная система преобразует данные от датчика в соответствующие результаты измерений для системы управления двигателем / системы впрыскивания топлива.

Принцип действия

Принцип действия основывается на косвенном измерении потока воздуха.

В процессе эксплуатации в нагревательный элемент подается электрический ток, в результате чего он нагревается. Затем протекающий воздух способствует охлаждению нагревательного элемента. Тепло, отводимое таким образом от нагревательного элемента, дает информацию о массе протекающего воздуха.

Чем больше масса воздуха, тем больше охлаждается нагревательный элемент или, соотв., тем больше возникающая в процессе этого разность температур. Встроенная во вставной датчик электроника обрабатывает эти данные и обеспечивает за счет этого точное определение протекающего объема воздуха.

Дефект / продукт низкого качества

Как проявляется дефект расходомера воздуха в автомобиле и как дает о себе знать расходомер воздуха „низкого качества“?

- Общие потери мощности
- Частичные потери мощности
- Неровный ход двигателя
- Повышенный расход топлива
- Плохие показатели отработавших газов
- Отказ катализатора
- Отказ автомобиля

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

FORD
92FB12B579AA 6848046 92FB12B579BA
6611251

HÜCO-No.

135000



Original- and OEM-No.

NISSAN
2268088G00

HÜCO-No.

135001



Original- and OEM-No.

FORD
92BB12B579AA 6848045 6580527
92BB12B579BA

HÜCO-No.

135002



Original- and OEM-No.

INFINITI
226801MG0A
NISSAN
226801MG0A

HÜCO-No.

135003



Original- and OEM-No.

TOYOTA
 2225075010

HÜCO-No.

135004



Original- and OEM-No.

FORD
 YF5Z12B579AA YF5Z12B579ABRM
 INFINITI
 226805J000
 NISSAN
 226805J000 226807B000 226807B001

HÜCO-No.

135005



Original- and OEM-No.

NISSAN
 2268053J00

HÜCO-No.

135008
 Lieferung solange
 Vorrat reicht /
 sold while stock
 lasts



Original- and OEM-No.

NISSAN
 2268053J01

HÜCO-No.

135009

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

HONDA
37980RADL11 37980RNAA01 37980RCOM01

HÜCO-No.

135010



Original- and OEM-No.

CHRYSLER
53013733AB
DODGE
53013733AB
JEEP
53013733AB
LANCIA
53013733AB

HÜCO-No.

135011



Original- and OEM-No.

SUBARU
22680AA360

HÜCO-No.

135012



Original- and OEM-No.

AUDI
420133471
VW
420133471

HÜCO-No.

135014



Original- and OEM-No.

BMW
 13627804150 7804150 105038

HÜCO-No.

135015



Original- and OEM-No.

NISSAN
 226801MB0A

HÜCO-No.

135017



Original- and OEM-No.

BMW
 13627807020 7807020

HÜCO-No.

135018



Original- and OEM-No.

FORD
 96FB12B579BA 7097312

HÜCO-No.

135019

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

NISSAN
2268059J01

HÜCO-No.

135020



Original- and OEM-No.

NISSAN
226806N20A 226806N201 226806N200

HÜCO-No.

135021



Original- and OEM-No.

FORD
1004581 96FB12B579EB

HÜCO-No.

135022



Original- and OEM-No.

NISSAN
226806N21A 226806N210 226807J500

HÜCO-No.

135023



Original- and OEM-No.

NISSAN
 22680AD20A 22680AD201 22680AD200
 226801M200 22680U8706

HÜCO-No.

135024



Original- and OEM-No.

INFINITI
 22680AR001

HÜCO-No.

135025



Original- and OEM-No.

INFINITI
 22680AR20A

HÜCO-No.

135026



Original- and OEM-No.

FORD
 93BB12B579BA 6848047

HÜCO-No.

135027

Luftmassenmesser Air Flow Sensors



Original- and OEM-No.

AUDI		
037906461BX	037906461B	037906461BV
SEAT		
037906461B	037906461BX	037906461BV
SKODA		
037906461B	037906461BX	037906461BV
VW		
037906461BX	037906461B	037906461BA
037906461TX	037906461B	

HÜCO-No.

135028
Lieferung solange
Vorrat reicht /
sold while stock
lasts



Original- and OEM-No.

AUDI		
058133471	058133471X	3L7Z12B579AA
58133471	581334710V	
SEAT		
058133471	58133471X	58133471
581334710V		
SKODA		
058133471X	058133471	58133471
581334710V		
VW		
058133471X	058133471	3L7Z12B579AA
58133471	581334710V	

HÜCO-No.

135029



Original- and OEM-No.

AUDI		
06A906461B	06A906461BX	06A906461BV
SEAT		
6A906461BX	06A906461B	06A906461BV
6A906461BV		
SKODA		
06A906461B	06A906461BX	06A906461BV
VW		
06A906461BX	06A906461B	06A906461BV

HÜCO-No.

135030



Original- and OEM-No.

ISUZU
8976019670

HÜCO-No.

135031



Original- and OEM-No.

NISSAN
 22680AW400

HÜCO-No.

135032



Original- and OEM-No.

GENERAL MOTORS
 55350046 634915771
 OPEL
 55350046 836646 93184406
 0836646 634915771

HÜCO-No.

135033



Original- and OEM-No.

RENAULT
 8200373771

HÜCO-No.

135034



Original- and OEM-No.

NISSAN
 226803VA0A

HÜCO-No.

135035
 In Vorbereitung /
 in preparation



Original- and OEM-No.

OPEL
12788131 836619
SAAB
12788131
VAUXHALL
12788131

HÜCO-No.

135036



Original- and OEM-No.

LEXUS
2220422010 222040C020 222040D030
222040J010
TOYOTA
2220422010 222040C020 222040D030
222040J010

HÜCO-No.

135038
In Vorbereitung /
in preparation



Original- and OEM-No.

LEXUS
222040L010 222040N010 2220430010
TOYOTA
222040L010 222040N010 2220430010

HÜCO-No.

135039
In Vorbereitung /
in preparation



Original- and OEM-No.

LEXUS
222040H010 222040P010 222040T010
2220431010 2220431020
TOYOTA
222040H010 222040P010 222040T010
2220431010 2220431020

HÜCO-No.

135040
In Vorbereitung /
in preparation



Original- and OEM-No.

TOYOTA
 2220433010

HÜCO-No.

135041
 In Vorbereitung /
 in preparation



Original- and OEM-No.

LEXUS
 222040D010 2220415010
 TOYOTA
 2220415010 222040D010

HÜCO-No.

135042
 In Vorbereitung /
 in preparation



Original- and OEM-No.

HYUNDAI
 3932052000
 LEXUS
 222040P020 222040T020 222040T030
 222040T040 222040V010 222040V020
 2220428010 2220437010
 MITSUBISHI
 1525A021 1525A033
 SUZUKI
 1380054L00 1380055L00 1380068K00
 1380080JA0
 TOYOTA
 222040P020 222040T020 222040T030
 222040T040 222040V010 222040V020
 2220428010 2220437010

HÜCO-No.

135043
 In Vorbereitung /
 in preparation



Original- and OEM-No.

JAGUAR
 2W9312B579AB 2W9312B579AC C2C7636
 LNE1620CB LNE1620CA
 MAZDA
 L3K913215
 SUBARU
 22680AA310
 TOYOTA
 2220446020

HÜCO-No.

135044
 In Vorbereitung /
 in preparation

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

VOLVO
30751293 7G9N12B579AB

HÜCO-No.

135045
In Vorbereitung /
in preparation



Original- and OEM-No.

SUBARU
22680AA410

HÜCO-No.

135046
In Vorbereitung /
in preparation



Original- and OEM-No.

AUDI
078133471A 078133471AX 078133471AV
SEAT
078133471A 078133471AX
SKODA
078133471A 078133471AX
VW
078133471A 078133471AX

HÜCO-No.

135047



Original- and OEM-No.

VW
078133471C 078133471CX 078133471CV

HÜCO-No.

135048



Original- and OEM-No.		
AUDI		
078133471E	078133471EX	078133471EV
SEAT		
78133471EX	078133471E	078133471EV
SKODA		
78133471EX	078133471E	078133471EV
VW		
078133471E	078133471EX	078133471EV

HÜCO-No.
 135049



Original- and OEM-No.		
FIAT		
46438836		
LANCIA		
46438836		

HÜCO-No.
 135050



Original- and OEM-No.		
NISSAN		
226802J200		

HÜCO-No.
 135051



Original- and OEM-No.		
PORSCHE		
97060513700		

HÜCO-No.
 135052
 In Vorbereitung /
 in preparation

Luftmassenmesser Air Flow Sensors



Original- and OEM-No.

AUDI		
059906461G	059906461GX	059906461DX
059906461M	059906461D	059906461MX
SEAT		
059906461D	059906461DX	059906461G
059906461GX	059906461M	059906461MX
SKODA		
059906461M	059906461D	059906461DX
059906461G	059906461GX	
VW		
059906461DX	059906461M	059906461GX
059906461G	059906461D	059906461MX

HÜCO-No.

135055



Original- and OEM-No.

NISSAN
22680CA000

HÜCO-No.

135056



Original- and OEM-No.

AUDI
059906461K
SEAT
059906461K
SKODA
059906461K
VW
059906461K

HÜCO-No.

135057



Original- and OEM-No.

AUDI
059906461N
SEAT
059906461N
VAG
059906461N
VW
059906461N

HÜCO-No.

135058



Original- and OEM-No.

TOYOTA
 2220427010

HÜCO-No.

135061



Original- and OEM-No.

AUDI
 057906461D

HÜCO-No.

135062



Original- and OEM-No.

TOYOTA
 2220451010

HÜCO-No.

135063



Original- and OEM-No.

FORD
 1129009 XS7F12B579AA XW4Z12B579AARM

HÜCO-No.

135070

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

AUDI
057906461F

HÜCO-No.

135071



Original- and OEM-No.

HONDA
37980RMAE01

HÜCO-No.

135072



Original- and OEM-No.

OPEL
15865791 4812876
SAAB
15865791

HÜCO-No.

135073



Original- and OEM-No.

TOYOTA
2220426010

HÜCO-No.

135074



Original- and OEM-No.

AUDI
 06C133471A 06C133471AX 06C133471AV

HÜCO-No.

135075



Original- and OEM-No.

CITROEN/PEUGEOT
 9683282980 1920RA

HÜCO-No.

135076



Original- and OEM-No.

AUDI
 06D906461
VAG
 06D906461 06F906461A
VW
 06D906461 06F906461A

HÜCO-No.

135077



Original- and OEM-No.

AUDI
 06J906461B

HÜCO-No.

135078

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

AUDI
06J906461D
PORSCHE
95860612510

HÜCO-No.

135079



Original- and OEM-No.

CITROEN/PEUGEOT
9662635680 1920QV

HÜCO-No.

135080



Original- and OEM-No.

FORD
3L3A12B579BA 4515688

HÜCO-No.

135081



Original- and OEM-No.

AUDI
06F906461A

HÜCO-No.

135082



Original- and OEM-No.

FORD
 4M5112B579CC 1365122

HÜCO-No.

135084



Original- and OEM-No.

CITROEN/PEUGEOT
 9681917980

HÜCO-No.

135085



Original- and OEM-No.

NISSAN
 22680AW400 2268075000

HÜCO-No.

135086



Original- and OEM-No.

ALFA ROMEO
 9658127480
CITROËN
 9658127480
CITROEN/PEUGEOT
 1920KQ 9657127480
FIAT
 9657127480
FORD
 1376235 6C1112B579AA
PEUGEOT
 9658127480

HÜCO-No.

135087

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

FORD
1480570 7M5112B579BB

HÜCO-No.

135088



Original- and OEM-No.

FORD
1516668 8V2112B579AA
VOLVO
30757655

HÜCO-No.

135089



Original- and OEM-No.

AUDI
06C133471E

HÜCO-No.

135090



Original- and OEM-No.

OPEL
55353467 836636 836600
12576059

HÜCO-No.

135092



Original- and OEM-No.

HÜCO-No.

FORD
 1051277 1054419 1054420
 98AB12B579B1B 98AB12B579B2B 98AB12B579B3B

135094



Original- and OEM-No.

HÜCO-No.

ALFA ROMEO
 46447503 46541253 60814852
FIAT
 46447503 46541253 60814852
LANCIA
 46447503 46541253 60814852

138353



Original- and OEM-No.

HÜCO-No.

MERCEDES-BENZ
 1130940048 A1130940048
STEYR MOTORS
 1130940048

138357



Original- and OEM-No.

HÜCO-No.

CHRYSLER
 05103615AA
MERCEDES-BENZ
 0000941048 A0000941048 941048
SSANGYONG
 0000940548 1620943148 940548

138358

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

VOLVO
9146483 91464830

HÜCO-No.

138361



Original- and OEM-No.

VOLVO
8627296 8670115 8670398
31342362 31342414 86703980
94706400

HÜCO-No.

138362



Original- and OEM-No.

AUDI
059906461EX 059906461E
VW
059906461A 059906461EX 059906461E

HÜCO-No.

138364



Original- and OEM-No.

SEAT
071906461B
VW
071906461B 071906461BX

HÜCO-No.

138366



Original- and OEM-No.

ALFA ROMEO
 46559804 0000046559804
FIAT
 46559804 55193048 60816137
 0000060816137
LANCIA
 46559804

HÜCO-No.

138367



Original- and OEM-No.

AUDI
 06A906461D
SEAT
 06A906461D
SKODA
 06A906461D
VW
 06A906461D 06A906461DX

HÜCO-No.

138370



Original- and OEM-No.

OPEL
 836583 90530463
VAUXHALL
 836583 90530463

HÜCO-No.

138372



Original- and OEM-No.

AUDI
 071906461A 071906461AX
SEAT
 071906461A 071906461AX
VW
 071906461A 071906461AX

HÜCO-No.

138376

Luftmassenmesser
Air Flow Sensors



Original- and OEM-No.

CADILLAC
90541591
GMC
90541591
HOLDEN
90541591
OPEL
90530442 90541591
SAAB
4780177
SCANIA
4780177

HÜCO-No.

138378



Original- and OEM-No.

SEAT
038906461D
VW
028906461 028906461X 038906461D

HÜCO-No.

138950



Original- and OEM-No.

FORD
1051396 95VW12B529BB 95VW12B529BC
1384275 1428448
VW
038906461C 06A906461 06A906461X

HÜCO-No.

138951



Original- and OEM-No.

AUDI
06A906461GX
VW
06A906461G 06A906461GX 1JD906461

HÜCO-No.

138952



Original- and OEM-No.

HÜCO-No.

VW
 06B133471 06B133471X

138954



Original- and OEM-No.

HÜCO-No.

VW
 06A906461A 06A906461AX

138955



Original- and OEM-No.

HÜCO-No.

MERCEDES-BENZ
 1120940048 A1120940048

138960



Original- and OEM-No.

HÜCO-No.

VOLVO
 8670112 8670263 86702630
 94706400

138963

Luftmassenmesser Air Flow Sensors



Original- and OEM-No.

AUDI		
059906461EX	059906461E	
VW		
059906461EX	059906461E	059906461A

HÜCO-No.

138964
In Vorbereitung /
in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
Auf Verunreinigungen achten!
Designed as plug-in sensor: Original tube is used furthermore.
Look out for contamination!



Original- and OEM-No.

AUDI	
06A906461L	
SEAT	
06A906461L	
VW	
06A906461L	06A906461LX

HÜCO-No.

138965



Original- and OEM-No.

ALFA ROMEO		
46559804	0000046559804	
FIAT		
46559804	55193048	60816137
0000060816137		
LANCIA		
46559804		

HÜCO-No.

138967
In Vorbereitung /
in preparation



Original- and OEM-No.

OPEL		
90529673	90543282	838628
0838628		
SAAB		
90543282		

HÜCO-No.

138968



Original- and OEM-No.

VW
 038906461 038906461X

HÜCO-No.

138975
 In Vorbereitung /
 in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
 Auf Verunreinigungen achten!
 Designed as plug-in sensor: Original tube is used furthermore.
 Look out for contamination!



Original- and OEM-No.

AUDI
 071906461A 071906461AX
SEAT
 071906461A 071906461AX
VW
 071906461A 071906461AX

HÜCO-No.

138976
 In Vorbereitung /
 in preparation



Original- and OEM-No.

OPEL
 9193149 9227760 836584
 0836584

HÜCO-No.

138979



Original- and OEM-No.

BMW
 13621433565

HÜCO-No.

138981



Original- and OEM-No.

MERCEDES-BENZ
0000941248 6110940048 A0000941248
A6110940048

HÜCO-No.

138987
In Vorbereitung /
in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
Auf Verunreinigungen achten!
Designed as plug-in sensor: Original tube is used furthermore.
Look out for contamination!



Original- and OEM-No.

VAG
06A906461N

HÜCO-No.

138988

Original- and OEM-No.

AUDI
03890646B 03890646BX
SEAT
03890646B 03890646BX
SKODA
03890646B 03890646BX
VW
03890646B 03890646BX

HÜCO-No.

138989
In Vorbereitung /
in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
Auf Verunreinigungen achten!
Designed as plug-in sensor: Original tube is used furthermore.
Look out for contamination!



Original- and OEM-No.

AUDI
074906461B 074906461BX
FORD
1209109 3M2112B529AA
SEAT
074906461B 074906461BX
SKODA
074906461B 074906461BX
VW
074906461B 074906461BX

HÜCO-No.

138990
In Vorbereitung /
in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
Auf Verunreinigungen achten!
Designed as plug-in sensor: Original tube is used furthermore.
Look out for contamination!





Original- and OEM-No.

AUDI
 06B133471A 06B133471AX
VW
 06B133471A 06B133471AX

HÜCO-No.

138991
 In Vorbereitung /
 in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
 Auf Verunreinigungen achten!
 Designed as plug-in sensor: Original tube is used furthermore.
 Look out for contamination!



Original- and OEM-No.

BMW
 13627566986 13621438687 7566986
 1438687

HÜCO-No.

138992
 In Vorbereitung /
 in preparation



Original- and OEM-No.

BMW
 13627531702 13627566989 7531702
 7566989

HÜCO-No.

138993
 In Vorbereitung /
 in preparation



Original- and OEM-No.

OPEL
 55351974 55559313 93180922
 93180992 836645
VAUXHALL
 55351974 55559313 93180922
 93180992 836645

HÜCO-No.

138994
 In Vorbereitung /
 in preparation



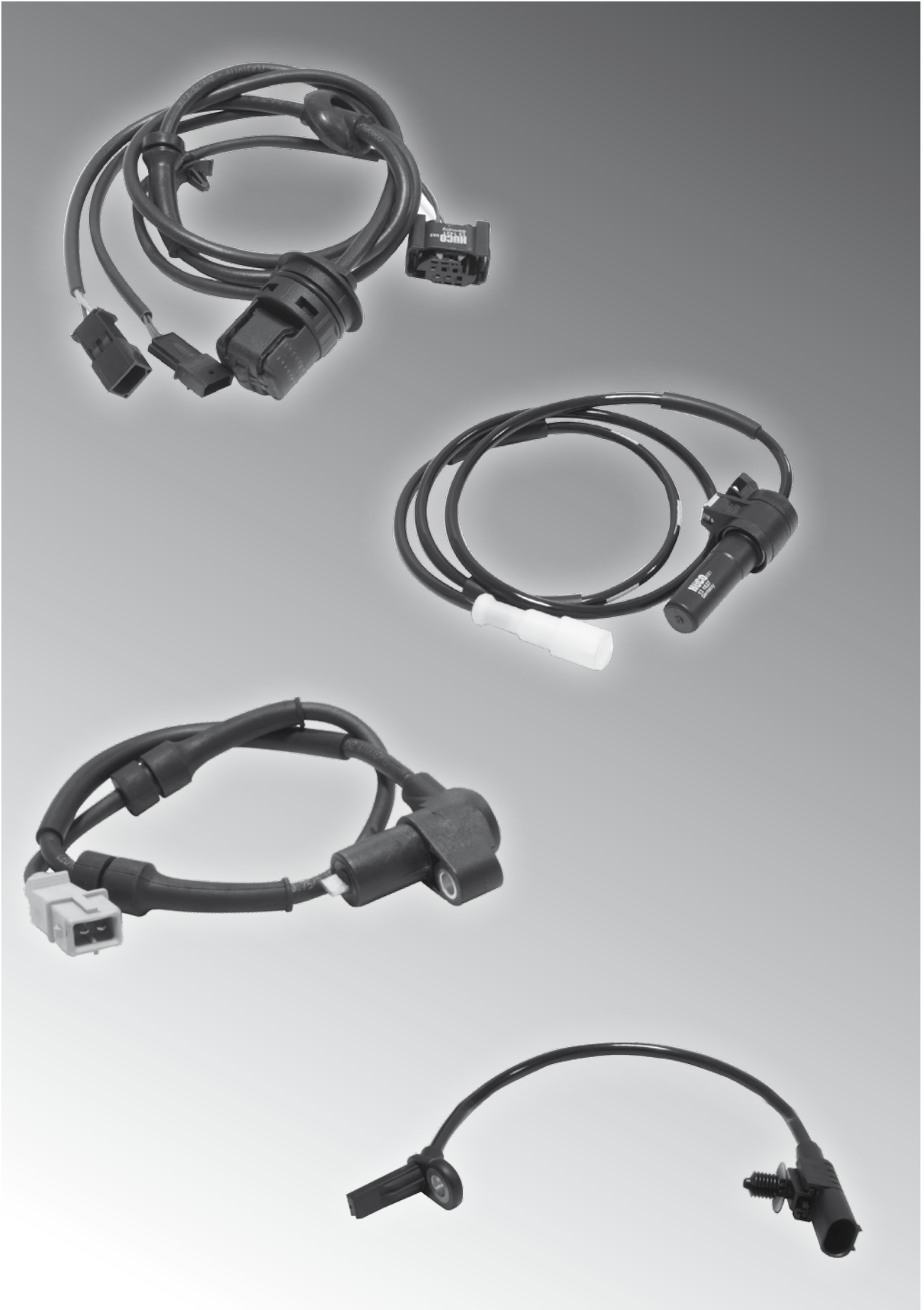
Original- and OEM-No.

MERCEDES-BENZ
A6460940048 6460940048

HÜCO-No.

138995
In Vorbereitung /
in preparation

Ausführung als Einstecksensor: Originalrohr wird weiterverwendet.
Auf Verunreinigungen achten!
Designed as plug-in sensor: Original tube is used furthermore.
Look out for contamination!



Sensor, Raddrehzahl Sensor, wheel speed

Aktuelle Fahrerassistenz-Systeme bieten dem Fahrer Hilfestellungen in Gefahrensituationen und optimieren die Verkehrssicherheit. Unter dem Aspekt der Fahrsicherheit sind insbesondere Raddrehzahlsensoren (auch als ABS Sensoren bekannt) bedeutend. Dies zeigt ihre vielfältige Verwendung in verschiedenen Fahrzeugsystemen. In Fahrerassistenzsystemen wie ABS, ASR oder ESP werden sie von den Steuergeräten zur Erkennung der Raddrehzahl verwendet. Die Raddrehzahlinformation wird über das ABS Steuergerät auch anderen Systemen (Motor-, Getriebe-, Navigations- und Fahrwerkregelsystemen) zur Verfügung gestellt.

Die Sensoren unterliegen aufgrund ihrer Platzierung meist hohen Temperaturen, Bremsstaub und nicht zuletzt mechanischen (Über-) Beanspruchungen. Zusätzliche Belastungen bei der Bremseninstandsetzung können ebenfalls zum Ausfall des ABS Sensors führen.

Die folgenden Probleme treten im Zusammenhang beim Ausfall des Sensors auf:

- Leuchten der ABS-Warnlampe
- Ausfall des ABS-Bremssystems

Modern driver assistance systems give the driver assistance in dangerous situations and optimize the safety in traffic. Under the aspect of the driving safety, especially wheel speed sensors (commonly known as ABS sensors) are important, which is shown through their usage in different vehicle systems. Within driver assistance system such as ABS, TCS or ESC they are used by the control units to detect the wheel speed. The wheel speed information is supplied by the ABS control unit also to other systems (engine-, transmission-, navigation and suspension control systems)

Based on the positioning of the sensors they are highly stressed due to high temperatures, brake dust and mechanical impacts. A further cause of damage can occur during general maintenance works on the braking system.

The following problems can occur when a sensor is damaged:

- ABS warning lamp turns on
- Breakdown of the ABS system

Les systèmes actuels d'assistance à la conduite aident le conducteur à reconnaître à temps les situations de danger et permettent ainsi d'optimiser la sécurité routière.

Sous l'aspect de la sécurité de conduite les capteurs de vitesse de roue (aussi appelés capteurs ABS) notamment jouent un rôle important. Leur application multiple dans différents systèmes embarqués sur véhicule en témoigne. Dans les systèmes d'assistance au conducteur comme l'ABS, l'ASR ou l'ESP, ils sont utilisés par les calculateurs pour détecter la vitesse de rotation des roues. Cette information sur la vitesse de roues est aussi mise à la disposition d'autres systèmes (moteur, transmission, navigation et régulation de la suspension) à travers le calculateur ABS.

Du fait de leurs emplacements, les capteurs sont généralement soumis à des températures élevées, aux poussières de frein ainsi qu'aux sollicitations (excessives) de nature mécanique. Les contraintes supplémentaires générées lors de la remise en état des freins peuvent aussi entraîner une panne du capteur ABS.

Les problèmes suivants peuvent se présenter en connexion avec une panne du capteur :

- la lampe témoin d'ABS s'allume
- panne du système de freinage ABS

I sistemi sterzanti avanzati con assistenza alla guida aiutano l'autista gestire efficacemente eventuali situazioni di pericolo ottimizzando così la sicurezza stradale.

I sensori del numero di giri delle ruote (noti anche come sensori ABS) costituiscono un elemento particolarmente importante per quanto riguarda la sicurezza di guida. Lo riprova anche la grande varietà di applicazioni nei diversi sistemi a bordo delle auto. L'informazione concernente il numero di giri delle ruote viene elaborata dai dispositivi elettronici incorporati nei sistemi sterzanti tipo ABS, ASR oppure ESP. Il dispositivo ABS, inoltre, mette a disposizione di altri sistemi elettronici a bordo delle auto (sistemi del motore, della trasmissione, navigazione e sospensione) l'informazione sul numero di giri ruote.

A causa della posizione di montaggio, questi sensori sono molto spesso esposti a delle temperature elevate, allo sporco (cioè la polvere dei freni) nonché a delle vibrazioni e/o altre sollecitazioni meccaniche (eccessive). Altre sollecitazioni che si presentano durante gli interventi di riparazione dei freni possono contribuire a un guasto al sensore ABS.

Sintomi di un guasto al sensore ABS sono:

- la spia dell'ABS si accende
- il sistema di frenatura antibloccaggio non funziona

Датчики частоты вращения колес

Предлагаемые в настоящее время системы содействия водителю обеспечивают ему помощь в опасных ситуациях и оптимизируют безопасность дорожного движения.

С точки зрения безопасности движения на транспортном средстве важное значение имеют датчики частоты вращения колес (известные также как датчики антиблокировочной системы АБС или ABS). Это демонстрирует их разносторонние возможности применения в различных автомобильных системах. В таких системах содействия водителю как АБС, антипробуксовочное регулирование ASR или электронная система стабилизации движения ESP они используются управляющими устройствами для определения частоты вращения колес. Информация о частоте вращения колес предоставляется устройством управления АБС в распоряжение и другим системам (системам регулирования двигателя, передачи, навигации и ходовой части).

По причине места их размещения на датчики воздействуют преимущественно высокие температуры, пыль от колес и, не в последнюю очередь, механическая (сверх-) нагрузка.

Дополнительные нагрузки при ремонте тормоза могут также привести к отказу датчика ABS.

В связи с отказом датчика возникают следующие проблемы:

- загорается предупредительная лампочка АБС;
- наступает отказ тормозной системы АБС.

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

AUDI	
1J0927803	1H0927807
SEAT	
1J0927803	1H0927807
SKODA	
1J0927803	1H0927807
VW	
1J0927803	1H0927807

HÜCO-No.

131400

Position: Vorderachse links
Position: Front Axle Left



Original- and OEM-No.

AUDI	
1J0927804	1H0927808
SEAT	
1J0927804	1H0927808
SKODA	
1J0927804	1H0927808
VW	
1J0927804	1H0927808

HÜCO-No.

131401

Position: Vorderachse rechts
Position: Front Axle Right



Original- and OEM-No.

VW
6N0927807A

HÜCO-No.

131402

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

VW
1J0927807B

HÜCO-No.

131403

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

VW
1H0927807D

HÜCO-No.

131405

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

VW
1J0927807D

HÜCO-No.

131406

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

VW
6Q0927803B

HÜCO-No.

131409

Position: Vorderachse links
Position: Front Axle Left



Original- and OEM-No.

VW
6Q0927804B

HÜCO-No.

131410

Position: Vorderachse rechts
Position: Front Axle Right

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

VW
6Q0927807B

HÜCO-No.

131411

Position: Hinterachse links
Position: Rear Axle Left



Original- and OEM-No.

VW
6Q0927808B

HÜCO-No.

131412

Position: Hinterachse rechts
Position: Rear Axle Right



Original- and OEM-No.

VW
7H0927803

HÜCO-No.

131413

Position: Vorderachse links
Position: Front Axle Left



Original- and OEM-No.

VW
7H0927804

HÜCO-No.

131414

Position: Vorderachse rechts
Position: Front Axle Right



Original- and OEM-No.

VW
8D0927803D

HÜCO-No.

131417

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

VW
8D0927807C

HÜCO-No.

131418

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

VW
8D0927803

HÜCO-No.

131419

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

AUDI
4B0927807
VW
4B0927807

HÜCO-No.

131420

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

AUDI
4B0927807L 4B0927807C
VW
4B0927807C 4B0927807L

HÜCO-No.

131421

Position: Hinterachse links
Position: Rear Axle Left



Original- and OEM-No.

VW
4A0927803

HÜCO-No.

131422

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

VW
4A0927807

HÜCO-No.

131423

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

FORD
1048603 98VW2B372BA
VW
7M0927807C

HÜCO-No.

131424

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

FORD
1048604 98VW2B372AA
VW
7M0927807D

HÜCO-No.

131425

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

FORD
11127765 YM212B372BB
VW
7M3927807H

HÜCO-No.

131426

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

FORD
1112764 YM212B372AB
VW
7M3927807G

HÜCO-No.

131427

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

FORD
1112767 YM212B372EB
VW
7M3927807F

HÜCO-No.

131428

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

FORD
11 12766 YM212B372DB
VW
7M3927807E

HÜCO-No.

131429

Position: Hinterachse rechts
Position: Rear Axle Right



Original- and OEM-No.

VW
701927807F 701927807A

HÜCO-No.

131430

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

VW
701927807E

HÜCO-No.

131431

Position: Hinterachse links
Position: Rear Axle Left



Original- and OEM-No.

VW
701927807D

HÜCO-No.

131432

Position: Hinterachse rechts
Position: Rear Axle Right



Original- and OEM-No.

HÜCO-No.

AUDI
3B0927807B 3B0927807C 8E0927807
3B0927807D
SKODA
3B0927807B 3B0927807C 8E0927807
VW
3B0927807B 3B0927807C 8E0927807
3B0927807D

131433

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

HÜCO-No.

AUDI
4B0927803 460927803
VW
460927803 4B0927803

131434

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

HÜCO-No.

AUDI
4B0927803B
VW
4B0927803B

131435

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

HÜCO-No.

AUDI
4B0927803C
VW
4B0927803C

131436

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

AUDI
8E0927803A
VW
8E0927803A

HÜCO-No.

131437

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

AUDI
8E0927803B
VW
8E0927803B

HÜCO-No.

131438

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34521182159

HÜCO-No.

131500

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34526756375 34521165534 34520025723

HÜCO-No.

131501

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34521182160

HÜCO-No.

131502

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526756376 34521165535 34520025724

HÜCO-No.

131503

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34521164651 34521165609

HÜCO-No.

131504

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34526752681

HÜCO-No.

131505

Position: Vorderachse links
Position: Front Axle Left

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

BMW
34526752682

HÜCO-No.

131506

Position: Vorderachse rechts
Position: Front Axle Right



Original- and OEM-No.

BMW
34526752683

HÜCO-No.

131507

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34521164652 34521164370

HÜCO-No.

131508

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34521163027 34521163188

HÜCO-No.

131509

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34521182067 34521182063 34521181126
34521181971

HÜCO-No.

131510

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526756377 34521165536 34520025720

HÜCO-No.

131512

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526756374 34521165533 34520025722

HÜCO-No.

131513

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526756373 34521165532 34520025721

HÜCO-No.

131516

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.
BMW
 34526756379 34526752016

HÜCO-No.
 131517

Position: beidseitig;Vorderachse
 Position: Left and right;Front Axle



Original- and OEM-No.
BMW
 34526756380 34521165573 34520025726

HÜCO-No.
 131518

Position: beidseitig;Hinterachse
 Position: Left and right;Rear Axle



Original- and OEM-No.
BMW
 34526762465

HÜCO-No.
 131519

Position: beidseitig;Vorderachse
 Position: Left and right;Front Axle



Original- and OEM-No.
BMW
 34526762466

HÜCO-No.
 131520

Position: beidseitig;Hinterachse
 Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526771702 34526760045

HÜCO-No.

131521

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34526771703 34526760046

HÜCO-No.

131522

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34526761650 34526761800 34526771708

HÜCO-No.

131523

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34526760533 34526771704

HÜCO-No.

131524

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

BMW
34526760534 34526771705

HÜCO-No.

131525

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34521155505 34521179830 34521181490
34521155506

HÜCO-No.

131526

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

BMW
34521155645 34521180228 34521181491
34521181839

HÜCO-No.

131527

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

BMW
34523405906 34523420330

HÜCO-No.

131528

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

MINI
34526756384

HÜCO-No.

131529

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

MINI
34526756385

HÜCO-No.

131530

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

PEUGEOT
4545F4 454599

HÜCO-No.

131550

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

CITROËN
454576

HÜCO-No.

131551

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

CITROËN
454579

HÜCO-No.

131553

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

CITROËN
454549 96183261
PEUGEOT
454549 96183261

HÜCO-No.

131555

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

CITROËN
454550 96217756 96227489
PEUGEOT
454550 96217756 96227489

HÜCO-No.

131556

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

CITROËN
454573
PEUGEOT
454573

HÜCO-No.

131557

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

CITROËN
454574

HÜCO-No.

131558

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

CITROËN		
4545C1	9635384780	9652310580
PEUGEOT		
4545C1	9635384780	9652310580

HÜCO-No.

131559

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

CITROËN	
4545C2	9652696780
PEUGEOT	
4545C2	9652696780

HÜCO-No.

131560

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

CITROËN		
454535	454547	96087509
96180488	96217759	
PEUGEOT		
454535	454547	96087509
96180488	96217759	

HÜCO-No.

131561

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

CITROËN	
4545C0	4545G7
PEUGEOT	
4545C0	4545G7

HÜCO-No.

131562

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

MERCEDES-BENZ	
2035400417	A2035400417

HÜCO-No.

131600

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

MERCEDES-BENZ		
2115401317	2115401817	2115402317
2115402917	A2115401317	A2115401817
A2115402317	A2115402917	

HÜCO-No.

131603

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

MERCEDES-BENZ	
1645400717	A1645400717

HÜCO-No.

131604

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

MERCEDES-BENZ
1645400917 1645401617 A1645400917
A1645401617

HÜCO-No.

131605

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

MERCEDES-BENZ
2205400217 2205400117 A2205400217
A2205400117

HÜCO-No.

131606

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

OPEL
1238917

HÜCO-No.

131627

Position: beidseitig;Hinterachse
Position: Left and right;Rear Axle



Original- and OEM-No.

OPEL
1238236 9115064

HÜCO-No.

131628

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle

Sensor, Raddrehzahl
Sensor, wheel speed



Original- and OEM-No.

CHEVROLET
93294647

OPEL

6238116

90042050

93294467

1238410

90443391

93294648

1238998

9118549

HÜCO-No.

131629

Position: beidseitig;Vorderachse
Position: Left and right;Front Axle



Original- and OEM-No.

HYUNDAI

9562026010

HÜCO-No.

131700

Position: Vorderachse rechts
Position: Front Axle Right



Original- and OEM-No.

HYUNDAI

956702D150

KIA

956702D150

HÜCO-No.

131702

Position: Vorderachse rechts
Position: Front Axle Right



Original- and OEM-No.

HYUNDAI

9567038100

KIA

9567038100

HÜCO-No.

131704

Position: Vorderachse rechts
Position: Front Axle Right



Sensor, diverse
Sensor, misc.



Original- and OEM-No.

NISSAN		
237314M502	237314M506	237314M50A
237314M50B	237314M50C	237314M505
237315M000	237315M005	237315M006

HÜCO-No.

138102



Original- and OEM-No.

NISSAN		
237316J902	237316J906	237316J90A
237316J90B	237316J90C	237316J900
237316J905		

HÜCO-No.

138103



Original- and OEM-No.

NISSAN		
237316N20C	237316N20D	237316N21A
237316N202	237316N205	237316N206
237316N20A		

HÜCO-No.

138104



Original- and OEM-No.

NISSAN		
23731AL60A	23731AL60C	23731AL60D
23731AL605	23731AL606	

HÜCO-No.

138105



Original- and OEM-No.

NISSAN
319350W420

HÜCO-No.

138106



Original- and OEM-No.

NISSAN
319353AX0B 319353AX0A 319353AX01
319353AX00

HÜCO-No.

138108



Original- and OEM-No.

NISSAN
23731WD000

HÜCO-No.

138109



Original- and OEM-No.

NISSAN
237317J500

HÜCO-No.

138110

Sensor, diverse
Sensor, misc.



Original- and OEM-No.

NISSAN
223652Y920

HÜCO-No.

138145



Original- and OEM-No.

NISSAN
223656P510 223656P500

HÜCO-No.

138146



Original- and OEM-No.

NISSAN
22365VC10A 22365VC100

HÜCO-No.

138148



Original- and OEM-No.

NISSAN
2262031U01 2262031U0A 2262073C00

HÜCO-No.

138503







Original- and OEM-No.



SUBARU
22633AA111 22633AA110
SUZUKI
1342077E20



HÜCO-No.



138506



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
ALFA ROMEO	145 (930)	1.6 i.e. 16V T.S.	07.1994 - 01.2001	1598	KW 88 / PS 120	4	AR 67601; AR 38201	138353							
ALFA ROMEO	145 (930)	1.8 i.e. 16V	07.1994 - 01.2001	1747	KW 106 / PS 144	4	AR 32201	138353							
ALFA ROMEO	145 (930)	1.9 JTD	07.1994 - 01.2001	1910	KW 77 / PS 105	4	AR 32302	138353							
ALFA ROMEO	145 (930)	1.9 TD	07.1994 - 01.2001	1929	KW 66 / PS 90	4	AR 67501; AR 33601	138353							
ALFA ROMEO	145 (930)	2.0 16V Quadrifoglio	07.1994 - 01.2001	1970	KW 114 / PS 155	4	AR 32301	138353							
ALFA ROMEO	146 (930)	1.6 i.e. 16V T.S.	12.1994 - 01.2001	1598	KW 88 / PS 120	4	AR 67601; AR 38201	138353							
ALFA ROMEO	146 (930)	1.8 i.e. 16V T.S.	12.1994 - 01.2001	1747	KW 106 / PS 144	4	AR 32201	138353							
ALFA ROMEO	146 (930)	1.9 JTD	12.1994 - 01.2001	1910	KW 77 / PS 105	4	AR 32302	138353							
ALFA ROMEO	146 (930)	1.9 TD	12.1994 - 01.2001	1929	KW 66 / PS 90	4	AR 67501; AR 33601	138353							
ALFA ROMEO	146 (930)	2.0 16V Quadrifoglio	12.1994 - 01.2001	1970	KW 114 / PS 155	4	AR 32301	138353							
ALFA ROMEO	147 (937)	1.6 16V T.SPARK (937AX-B1A)	11.2000 - 03.2010	1598	KW 88 / PS 120	4	AR 32104	138367	138967						
ALFA ROMEO	147 (937)	1.6 16V T.SPARK ECO (937AXA1A)	11.2000 - 03.2010	1598	KW 77 / PS 105	4	AR 37203	138367	138967						
ALFA ROMEO	147 (937)	2.0 16V T.SPARK (937AXC1_)	11.2000 - 03.2010	1970	KW 110 / PS 150	4	AR 32310	138367	138967						
ALFA ROMEO	156 (932)	1.6 16V T.SPARK (932A4)	09.1997 - 09.2005	1598	KW 88 / PS 120	4	AR 67601; AR 32102; AR 32104; AR 32103	138353	138367	138967					
ALFA ROMEO	156 (932)	1.8 16V T.SPARK (932A3)	09.1997 - 09.2005	1747	KW 106 / PS 144	4	AR 32201	138353							
ALFA ROMEO	156 (932)	1.8 16V T.SPARK (932A31_)	09.1997 - 09.2005	1747	KW 103 / PS 140	4	AR 32205	138367	138967						
ALFA ROMEO	156 (932)	1.9 JTD (932A2B_)	09.1997 - 09.2005	1910	KW 81 / PS 110	4	AR 37101	138367	138967						
ALFA ROMEO	156 (932)	1.9 JTD (932A2B, 932A2C)	09.1997 - 09.2005	1910	KW 85 / PS 115	4	937 A2.000	138367	138967						
ALFA ROMEO	156 (932)	1.9 JTD (932B2)	09.1997 - 09.2005	1910	KW 77 / PS 105	4	AR 32302	138353	138367	138967					
ALFA ROMEO	156 (932)	2.0 16V T.SPARK (932A2)	09.1997 - 09.2005	1970	KW 114 / PS 155	4	AR 32301	138353							
ALFA ROMEO	156 (932)	2.0 16V T.SPARK (932A21_)	09.1997 - 09.2005	1970	KW 110 / PS 150	4	AR 32310	138367	138967						
ALFA ROMEO	156 (932)	2.4 JTD (932A1B_)	09.1997 - 09.2005	2387	KW 103 / PS 140	5	839 A6.000	138367	138967						
ALFA ROMEO	156 (932)	2.4 JTD (932AXC)	09.1997 - 09.2005	2387	KW 110 / PS 150	5	841 C000	138367	138967						
ALFA ROMEO	156 (932)	2.4 JTD (932B1)	09.1997 - 09.2005	2387	KW 100 / PS 136	5	AR 32501	138353	138367	138967					
ALFA ROMEO	156 Sportwagon (932)	1.6 16V T.SPARK. (932A4)	05.2000 - 05.2006	1598	KW 88 / PS 120	4	AR 32102; AR 67601; AR 32104; AR 32103	138353	138367	138967					
ALFA ROMEO	156 Sportwagon (932)	1.8 16V T.SPARK (932A3)	05.2000 - 05.2006	1747	KW 106 / PS 144	4	AR 32201	138353							
ALFA ROMEO	156 Sportwagon (932)	1.8 16V T.SPARK (932B31_)	05.2000 - 05.2006	1747	KW 103 / PS 140	4	AR 32205	138367	138967						
ALFA ROMEO	156 Sportwagon (932)	1.9 JTD (932B2)	05.2000 - 05.2006	1910	KW 77 / PS 105	4	AR 32302	138353	138367	138967					
ALFA ROMEO	156 Sportwagon (932)	1.9 JTD (932B2B_)	05.2000 - 05.2006	1910	KW 81 / PS 110	4	AR 37101	138367	138967						
ALFA ROMEO	156 Sportwagon (932)	1.9 JTD (932B2B, 932B2C)	05.2000 - 05.2006	1910	KW 85 / PS 115	4	937 A2.000	138367	138967						
ALFA ROMEO	156 Sportwagon (932)	2.0 16V T.SPARK (932A2)	05.2000 - 05.2006	1970	KW 114 / PS 155	4	AR 32301	138353							
ALFA ROMEO	156 Sportwagon (932)	2.0 16V T.SPARK (932B21_)	05.2000 - 05.2006	1970	KW 110 / PS 150	4	AR 32310	138367	138967						
ALFA ROMEO	156 Sportwagon (932)	2.4 JTD (932B1)	05.2000 - 05.2006	2387	KW 100 / PS 136	5	AR 32501	138353	138367	138967					
ALFA ROMEO	156 Sportwagon (932)	2.4 JTD (932B1B_)	05.2000 - 05.2006	2387	KW 103 / PS 140	5	839 A6.000	138367	138967						
ALFA ROMEO	156 Sportwagon (932)	2.4 JTD (932BXC)	05.2000 - 05.2006	2387	KW 110 / PS 150	5	841 C000	138367	138967						
ALFA ROMEO	166 (936)	2.0 T.SPARK (936A3A_)	09.1998 - 06.2007	1970	KW 114 / PS 155	4	AR 34103	138353							
ALFA ROMEO	166 (936)	2.0 T.SPARK (936A3B_)	09.1998 - 06.2007	1970	KW 110 / PS 150	4	AR 36301	138367	138967						
ALFA ROMEO	166 (936)	2.4 JTD	09.1998 - 06.2007	2387	KW 110 / PS 150	5	841 C000	138367	138967						
ALFA ROMEO	166 (936)	2.4 JTD (936A2A_)	09.1998 - 06.2007	2387	KW 100 / PS 136	5	AR 34202	138353							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
ALFA ROMEO	166 (936)	2.4 JTD (936A2B_)	09.1998 - 06.2007	2387	KW 103 / PS 140	5	839 A6.000	138367	138967						
ALFA ROMEO	GT (937)	1.8 TS	11.2003 - 09.2010	1747	KW 103 / PS 140	4	AR 32205	138367	138967						
ALFA ROMEO	GTV (916C_)	1.8 16V (916C3)	09.1994 - 10.2005	1747	KW 106 / PS 144	4	AR 32201	138353	138367	138967					
ALFA ROMEO	GTV (916C_)	2.0 T.SPARK 16V (916.C2_, 916C2C00)	09.1994 - 10.2005	1970	KW 110 / PS 150	4	AR 32310; AR 16201	138353							
ALFA ROMEO	SPIDER (916S_)	1.8 16V (916S3)	09.1994 - 04.2005	1747	KW 106 / PS 144	4	AR 32201	138353							
ALFA ROMEO	SPIDER (916S_)	2.0 T.SPARK 16V (916S2B)	09.1994 - 04.2005	1970	KW 114 / PS 155	4	AR 32301	138353							
ALFA ROMEO	SPIDER (916S_)	2.0 T.SPARK 16V (916S2C00)	09.1994 - 04.2005	1970	KW 110 / PS 150	4	AR 16201; AR 32310	138353	138367	138967					
ASTON MARTIN	CYGNET	1.3	04.2011 -	1329	KW 72 / PS 98	4	1NR-FE	135043							
AUDI	100 (4A, C4)	2.8 E	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	100 (4A, C4)	2.8 E quattro	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	100 Avant (4A, C4)	2.8 E	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	100 Avant (4A, C4)	2.8 E quattro	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	80 (8C, B4)	2.8	09.1991 - 12.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	80 (8C, B4)	2.8 quattro	09.1991 - 12.1994	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	80 Avant (8C, B4)	1.9 TDI	09.1991 - 01.1996	1896	KW 66 / PS 90	4	1Z	138950							
AUDI	80 Avant (8C, B4)	2.8	09.1991 - 01.1996	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	80 Avant (8C, B4)	2.8 quattro	09.1991 - 01.1996	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 74 / PS 101	4	AEH; AKL; APF	135029	135030						
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 75 / PS 102	4	AVU; BFQ	135030							
AUDI	A3 (8L1)	1.8	09.1996 - 05.2003	1781	KW 92 / PS 125	4	AGN; APG	135029	138952	138955					
AUDI	A3 (8L1)	1.8 T	09.1996 - 05.2003	1781	KW 110 / PS 150	4	AGU; AQA; ARZ; AUM	138370	138965						
AUDI	A3 (8L1)	1.8 T	09.1996 - 05.2003	1781	KW 132 / PS 180	4	AJQ; APP; ARY; AUQ	138370	138965						
AUDI	A3 (8L1)	1.8 T quattro	09.1996 - 05.2003	1781	KW 110 / PS 150	4	AGU; AQA; ARX	138370	138965						
AUDI	A3 (8L1)	1.8 T quattro	09.1996 - 05.2003	1781	KW 132 / PS 180	4	AJQ; ARY	138370	138965						
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 66 / PS 90	4	AGR; ALH	138951							
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 74 / PS 100	4	ATD; AXR	138951	138989						
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 81 / PS 110	4	AHF; ASV	138951							
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
AUDI	A3 (8L1)	1.9 TDI quattro	09.1996 - 05.2003	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
AUDI	A3 (8P1)	1.8 TFSI	05.2003 - 08.2012	1798	KW 118 / PS 160	4	BYT; BZB; CDAA	135078	135079						
AUDI	A3 (8P1)	1.8 TFSI quattro	05.2003 - 08.2012	1798	KW 118 / PS 160	4	CDAA	135079							
AUDI	A3 (8P1)	1.9 TDI	05.2003 - 08.2012	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989							
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 100 / PS 136	4	AZV; CBAA; CFFA	138990							
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BMM	138990							
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 120 / PS 163	4	BUY	138990							
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	138990							
AUDI	A3 (8P1)	2.0 TDI 16V	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB; CLJA	138990							
AUDI	A3 (8P1)	2.0 TDI 16V quattro	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB	138990							
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 100 / PS 136	4	AZV	138990							
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BMM	138990							
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	138990							
AUDI	A3 (8P1)	2.0 TFSI	05.2003 - 08.2012	1984	KW 147 / PS 200	4	AXX; BWA; CAWB; CCZA	135078	135079						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code							
								1	2	3	4	5	6	7
AUDI	A3 (8P1)	2.0 TFSI quattro	05.2003 - 08.2012	1984	KW 147 / PS 200	4	AXX; BWA; CCZA	135079						
AUDI	A3 (8P1)	S3 quattro	05.2003 - 08.2012	1984	KW 188 / PS 256	4	BZC; CDLC	135082						
AUDI	A3 (8P1)	S3 quattro	05.2003 - 08.2012	1984	KW 195 / PS 265	4	BHZ; CDLA	135082						
AUDI	A3 Convertible (8P7)	1.8 TFSI	04.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079					
AUDI	A3 Convertible (8P7)	1.9 TDI	04.2008 -	1896	KW 77 / PS 105	4	BLS	138989						
AUDI	A3 Convertible (8P7)	2.0 TFSI	04.2008 -	1984	KW 147 / PS 200	4	CAWB; CCZA	135078	135079					
AUDI	A3 Sportback (8PA)	1.8 TFSI	09.2004 -	1798	KW 118 / PS 160	4	BYT; BZB; CDAA	135078	135079					
AUDI	A3 Sportback (8PA)	1.8 TFSI quattro	09.2004 -	1798	KW 118 / PS 160	4	CDAA	135079						
AUDI	A3 Sportback (8PA)	1.9 TDI	09.2004 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 100 / PS 136	4	AZV; CBAA; CFFA	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 103 / PS 140	4	BMM	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 120 / PS 163	4	BUY	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI 16V	09.2004 -	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB; CLJA	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI quattro	09.2004 -	1968	KW 103 / PS 140	4	BMM	138990						
AUDI	A3 Sportback (8PA)	2.0 TDI quattro	09.2004 -	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	138990						
AUDI	A3 Sportback (8PA)	2.0 TFSI	09.2004 -	1984	KW 147 / PS 200	4	AXX; BPY; BWA; CAWB; CCZA; CBFA	135078	135079	135082				
AUDI	A3 Sportback (8PA)	2.0 TFSI quattro	09.2004 -	1984	KW 147 / PS 200	4	AXX; BWA; CCZA	135079						
AUDI	A3 Sportback (8PA)	S3 quattro	09.2004 -	1984	KW 188 / PS 256	4	CDLC	135082						
AUDI	A3 Sportback (8PA)	S3 quattro	09.2004 -	1984	KW 195 / PS 265	4	BHZ; CDLA	135082						
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	135028	135029	135030				
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	135030						
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	135028	135029					
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG; AVW	135028	135029	138954				
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 95 / PS 129	4	ADR	135028	135029					
AUDI	A4 (8D2, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	135028	135029					
AUDI	A4 (8D2, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135028	135029	138954				
AUDI	A4 (8D2, B5)	1.8 T	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ARK; APU; ANB; AWT	138370	138965					
AUDI	A4 (8D2, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965					
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 55 / PS 75	4	AFF	138950						
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 66 / PS 90	4	1Z; AHU; AHH	138950						
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AVG; AFN	138950						
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 85 / PS 116	4	AJM	138950						
AUDI	A4 (8D2, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950						
AUDI	A4 (8D2, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 85 / PS 116	4	AJM; ATJ	138950						
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	135048	135049					
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	135048	135049					
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	135049						
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	135048	135049					
AUDI	A4 (8D2, B5)	2.5 TDI	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964					
AUDI	A4 (8D2, B5)	2.5 TDI quattro	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964					
AUDI	A4 (8D2, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	135047	135048	135049				
AUDI	A4 (8D2, B5)	2.8 24V	11.1994 - 09.2001	2771	KW 142 / PS 193	6		135049						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	135047	135048	135049					
AUDI	A4 (8D2, B5)	S4 quattro	11.1994 - 09.2001	2671	KW 195 / PS 265	6	AGB; AZB	135075							
AUDI	A4 (8E2, B6)	1.6	11.2000 - 12.2004	1595	KW 75 / PS 102	4	ALZ	135030							
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 110 / PS 150	4	AVJ	138965							
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 140 / PS 190	4	BEX	138965							
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 110 / PS 150	4	AVJ	138965							
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 140 / PS 190	4	BEX	138965							
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 74 / PS 101	4	AVB	138951	138989						
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 85 / PS 116	4	BKE	138990							
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 96 / PS 130	4	AVF; AWW	138376	138976	138990					
AUDI	A4 (8E2, B6)	1.9 TDI quattro	11.2000 - 12.2004	1896	KW 96 / PS 130	4	AVF	138376	138976	138990					
AUDI	A4 (8E2, B6)	2.0	11.2000 - 12.2004	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A4 (8E2, B6)	2.0 FSI	11.2000 - 12.2004	1984	KW 110 / PS 150	4	AWA	138991							
AUDI	A4 (8E2, B6)	2.4	11.2000 - 12.2004	2393	KW 120 / PS 163	6	AMM	135049							
AUDI	A4 (8E2, B6)	2.4	11.2000 - 12.2004	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A4 (8E2, B6)	2.5 TDI	11.2000 - 12.2004	2496	KW 114 / PS 155	6	AYM	135055							
AUDI	A4 (8E2, B6)	2.5 TDI	11.2000 - 12.2004	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	135055							
AUDI	A4 (8E2, B6)	2.5 TDI quattro	11.2000 - 12.2004	2496	KW 132 / PS 180	6	AKE; BAU; BDH	135055							
AUDI	A4 (8E2, B6)	3.0	11.2000 - 12.2004	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 (8E2, B6)	3.0	11.2000 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	135075							
AUDI	A4 (8E2, B6)	3.0 quattro	11.2000 - 12.2004	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 (8E2, B6)	3.0 quattro	11.2000 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	135075							
AUDI	A4 (8EC, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	135030							
AUDI	A4 (8EC, B7)	1.8 T	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 (8EC, B7)	1.8 T quattro	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 (8EC, B7)	1.9 TDI	11.2004 - 06.2008	1896	KW 85 / PS 116	4	BKE; BRB	138990							
AUDI	A4 (8EC, B7)	2.0	11.2004 - 06.2008	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 89 / PS 121	4	BVG	138990							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 93 / PS 126	4	BVF	138990							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 100 / PS 136	4	BNA; BRF	138990							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	138990							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 120 / PS 163	4	BVA	138990							
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 125 / PS 170	4	BRD	138990							
AUDI	A4 (8EC, B7)	2.0 TDI 16V	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BLB; BRE	138990							
AUDI	A4 (8EC, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	138990							
AUDI	A4 (8EC, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 120 / PS 163	4	BVA	138990							
AUDI	A4 (8EC, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 125 / PS 170	4	BRD	138990							
AUDI	A4 (8EC, B7)	2.0 TFSI	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BPG; BWE; BWT	135077							
AUDI	A4 (8EC, B7)	2.0 TFSI quattro	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE; BWT; BPG	135077							
AUDI	A4 (8EC, B7)	2.5 TDI	11.2004 - 06.2008	2496	KW 120 / PS 163	6	BDG	135055							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A4 (8EC, B7)	2.7 TDI	11.2004 - 06.2008	2698	KW 120 / PS 163	6	BSG	135057							
AUDI	A4 (8EC, B7)	2.7 TDI	11.2004 - 06.2008	2698	KW 132 / PS 180	6	BPP	135057							
AUDI	A4 (8EC, B7)	3.0	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 (8EC, B7)	3.0 quattro	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 (8EC, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 150 / PS 204	6	BKN	135057							
AUDI	A4 (8EC, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 171 / PS 233	6	ASB	135057							
AUDI	A4 (8K2, B8)	2.7 TDI	11.2007 -	2698	KW 120 / PS 163	6	CAMB; CGKB	135014	135058						
AUDI	A4 (8K2, B8)	2.7 TDI	11.2007 -	2698	KW 140 / PS 190	6	CAMA; CGKA	135014	135058						
AUDI	A4 (8K2, B8)	3.0 TDI quattro	11.2007 -	2967	KW 155 / PS 211	6	CCWB	135014	135058						
AUDI	A4 (8K2, B8)	3.0 TDI quattro	11.2007 -	2967	KW 176 / PS 240	6	CAPA; CCWA; CCLA	135014	135058						
AUDI	A4 Allroad (8KH, B8)	3.0 TDI quattro	04.2009 -	2967	KW 176 / PS 240	6	CCWA	135014	135058						
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	135028	135029	135030					
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	135030							
AUDI	A4 Avant (8D5, B5)	1.8	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	135028	135029						
AUDI	A4 Avant (8D5, B5)	1.8	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG; AWV	135028	135029	138954					
AUDI	A4 Avant (8D5, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	135028	135029						
AUDI	A4 Avant (8D5, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135028	135029	138954					
AUDI	A4 Avant (8D5, B5)	1.8 T	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965						
AUDI	A4 Avant (8D5, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965						
AUDI	A4 Avant (8D5, B5)	1.9 DUO	11.1994 - 09.2001	1896	KW 66 / PS 90	4	AHU	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 55 / PS 75	4	AFF	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 66 / PS 90	4	1Z; AHU; AHH	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 85 / PS 115	4	AJM	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
AUDI	A4 Avant (8D5, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 85 / PS 115	4	AJM; ATJ	138950							
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	135048	135049						
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	135048	135049						
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	135049							
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	135048	135049						
AUDI	A4 Avant (8D5, B5)	2.5 TDI	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A4 Avant (8D5, B5)	2.5 TDI quattro	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	135047	135048	135049					
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	135047	135048	135049					
AUDI	A4 Avant (8D5, B5)	S4 quattro	11.1994 - 09.2001	2671	KW 195 / PS 265	6	AGB; AZB	135075							
AUDI	A4 Avant (8E5, B6)	1.6	04.2001 - 12.2004	1595	KW 75 / PS 102	4	ALZ	135030							
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 110 / PS 150	4	AVJ	138965							
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 140 / PS 190	4	BEX	138965							
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 110 / PS 150	4	AVJ	138965							
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 120 / PS 163	4	BFB	138965							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 140 / PS 190	4	BEX	138965							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 74 / PS 101	4	AVB	138989							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 85 / PS 116	4	BKE	138990							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 96 / PS 130	4	AVF; AWX	138376	138976	138990					
AUDI	A4 Avant (8E5, B6)	1.9 TDI quattro	04.2001 - 12.2004	1896	KW 96 / PS 130	4	AVF	138376	138976	138990					
AUDI	A4 Avant (8E5, B6)	2.0	04.2001 - 12.2004	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A4 Avant (8E5, B6)	2.0 FSI	04.2001 - 12.2004	1984	KW 110 / PS 150	4	AWA	138991							
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 120 / PS 163	6	AMM	135049							
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A4 Avant (8E5, B6)	2.5 TDI	04.2001 - 12.2004	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	135055							
AUDI	A4 Avant (8E5, B6)	2.5 TDI quattro	04.2001 - 12.2004	2496	KW 132 / PS 180	6	AKE; BAU; BDH	135055							
AUDI	A4 Avant (8E5, B6)	3.0	04.2001 - 12.2004	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 Avant (8E5, B6)	3.0	04.2001 - 12.2004	2976	KW 162 / PS 220	6	ASN	135075							
AUDI	A4 Avant (8E5, B6)	3.0 quattro	04.2001 - 12.2004	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 Avant (8E5, B6)	3.0 quattro	04.2001 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	135075							
AUDI	A4 Avant (8ED, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	135030							
AUDI	A4 Avant (8ED, B7)	1.8 T	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 Avant (8ED, B7)	1.8 T quattro	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 Avant (8ED, B7)	1.9 TDI	11.2004 - 06.2008	1896	KW 85 / PS 116	4	BKE; BRB	138990							
AUDI	A4 Avant (8ED, B7)	2.0	11.2004 - 06.2008	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 89 / PS 121	4	BVG	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 93 / PS 126	4	BVF	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 100 / PS 136	4	BNA; BRF	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 120 / PS 163	4	BVA	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 125 / PS 170	4	BRD	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI 16V	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BLB; BRE	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 120 / PS 163	4	BVA	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TDI quattro	11.2004 - 06.2008	1968	KW 125 / PS 170	4	BRD	138990							
AUDI	A4 Avant (8ED, B7)	2.0 TFSI	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE	135077							
AUDI	A4 Avant (8ED, B7)	2.0 TFSI quattro	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE; BWT	135077							
AUDI	A4 Avant (8ED, B7)	2.5 TDI	11.2004 - 06.2008	2496	KW 120 / PS 163	6	BDG	135055							
AUDI	A4 Avant (8ED, B7)	2.7 TDi	11.2004 - 06.2008	2698	KW 120 / PS 163	6	BSG	135057							
AUDI	A4 Avant (8ED, B7)	2.7 TDI	11.2004 - 06.2008	2698	KW 132 / PS 180	6	BPP	135057							
AUDI	A4 Avant (8ED, B7)	3.0	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 Avant (8ED, B7)	3.0 quattro	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A4 Avant (8ED, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 150 / PS 204	6	BKN	135057							
AUDI	A4 Avant (8ED, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 171 / PS 233	6	ASB	135057							
AUDI	A4 Avant (8K5, B8)	2.7 TDI	11.2007 -	2698	KW 120 / PS 163	6	CAMB; CGKB	135014	135058						
AUDI	A4 Avant (8K5, B8)	2.7 TDI	11.2007 -	2698	KW 140 / PS 190	6	CAMA; CGKA	135014	135058						
AUDI	A4 Avant (8K5, B8)	3.0 TDI quattro	11.2007 -	2967	KW 155 / PS 211	6	CCWB	135014	135058						
AUDI	A4 Avant (8K5, B8)	3.0 TDI quattro	11.2007 -	2967	KW 176 / PS 240	6	CAPA; CCWA; CCLA	135014	135058						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	1.8 T	04.2002 - 03.2009	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	1.8 T quattro	04.2002 - 03.2009	1781	KW 120 / PS 163	4	BFB	138965							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.0	04.2002 - 03.2009	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.0 TDI	04.2002 - 03.2009	1968	KW 100 / PS 136	4	BRC	138990							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.0 TDI	04.2002 - 03.2009	1968	KW 103 / PS 140	4	BPW	138990							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.0 TFSI 16V	04.2002 - 03.2009	1984	KW 147 / PS 200	4	BWE; BWT	135077							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 120 / PS 163	6	AMM	135049							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.5 TDI	04.2002 - 03.2009	2496	KW 120 / PS 163	6	BCZ; BDG; BFC	135055							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.7 TDI	04.2002 - 03.2009	2698	KW 132 / PS 180	6	BPP	135057							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0	04.2002 - 03.2009	2976	KW 162 / PS 220	6	ASN	135075							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0 quattro	04.2002 - 03.2009	2976	KW 162 / PS 220	6	ASN	135075							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0 TDI quattro	04.2002 - 03.2009	2967	KW 150 / PS 204	6	BKN	135057							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0 TDI quattro	04.2002 - 03.2009	2967	KW 171 / PS 233	6	ASB	135057							
AUDI	A5 (8T3)	2.7 TDI	06.2007 -	2698	KW 120 / PS 163	6	CAMB; CGKB	135014	135058						
AUDI	A5 (8T3)	2.7 TDI	06.2007 -	2698	KW 140 / PS 190	6	CAMA; CGKA	135014	135058						
AUDI	A5 (8T3)	3.0 TDI quattro	06.2007 -	2967	KW 155 / PS 211	6	CCWB	135014	135058						
AUDI	A5 (8T3)	3.0 TDI quattro	06.2007 -	2967	KW 176 / PS 240	6	CAPA; CCWA	135014	135058						
AUDI	A5 Convertible (8F7)	2.7 TDI	03.2009 -	2698	KW 120 / PS 163	6	CGKB	135014	135058						
AUDI	A5 Convertible (8F7)	2.7 TDI	03.2009 -	2698	KW 140 / PS 190	6	CGKA	135014	135058						
AUDI	A5 Convertible (8F7)	3.0 TDI quattro	03.2009 -	2967	KW 176 / PS 240	6	CCWA	135014	135058						
AUDI	A5 Sportback (8TA)	2.7 TDI	09.2009 -	2698	KW 120 / PS 163	6	CGKB	135014	135058						
AUDI	A5 Sportback (8TA)	2.7 TDI	09.2009 -	2698	KW 140 / PS 190	6	CGKA	135014	135058						
AUDI	A5 Sportback (8TA)	3.0 TDI quattro	09.2009 -	2967	KW 176 / PS 240	6	CCWA	135014	135058						
AUDI	A6 (4A, C4)	1.8	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	135028							
AUDI	A6 (4A, C4)	1.8 quattro	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	135028							
AUDI	A6 (4A, C4)	1.9 TDI	06.1994 - 10.1997	1896	KW 66 / PS 90	4	1Z; AHU	138950							
AUDI	A6 (4A, C4)	2.5 TDI	06.1994 - 10.1997	2461	KW 84 / PS 114	5	AAT	135055							
AUDI	A6 (4A, C4)	2.5 TDI	06.1994 - 10.1997	2461	KW 85 / PS 116	5	AAT	135055							
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ; AFC	135047							
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	135047							
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ	135047							
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	135047							
AUDI	A6 (4B, C5)	1.8	01.1997 - 01.2005	1781	KW 85 / PS 116	4	AFY	135029							
AUDI	A6 (4B, C5)	1.8	01.1997 - 01.2005	1781	KW 92 / PS 125	4	AJP; AQE; ARH; ANQ	135029	138954						

	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A6 (4B, C5)	1.8 T	01.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; AWL; ANB; APU; ARK; AWT	138370	138965						
AUDI	A6 (4B, C5)	1.8 T quattro	01.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965						
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 81 / PS 110	4	AFN; AVG	138950							
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 85 / PS 115	4	AJM	138950							
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 96 / PS 130	4	AVF; AWX	138990							
AUDI	A6 (4B, C5)	2.0	01.1997 - 01.2005	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	135049							
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	135048							
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	135048	135049						
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; ARJ; APS; AML	135048	135049						
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	135048	135049						
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; AML; APS; ARJ	135048	135049						
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 114 / PS 155	6	AYM	135055							
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	135055							
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BDH; BAU; BND	135055							
AUDI	A6 (4B, C5)	2.5 TDI quattro	01.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A6 (4B, C5)	2.5 TDI quattro	01.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	135055							
AUDI	A6 (4B, C5)	2.7 T quattro	01.1997 - 01.2005	2671	KW 184 / PS 250	6	ARE; BES	135075							
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	135048							
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX; BBG	135049							
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	135048	135049						
AUDI	A6 (4B, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX	135049							
AUDI	A6 (4B, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	135048	135049						
AUDI	A6 (4B, C5)	3.0	01.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	135075							
AUDI	A6 (4B, C5)	3.0 quattro	01.1997 - 01.2005	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A6 (4B, C5)	3.0 quattro	01.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	135075							
AUDI	A6 (4F2, C6)	2.0 TDI	05.2004 - 03.2011	1968	KW 89 / PS 121	4	BVG	138990							
AUDI	A6 (4F2, C6)	2.0 TDI	05.2004 - 03.2011	1968	KW 100 / PS 136	4	BNA; BRF; CAGB	138990							
AUDI	A6 (4F2, C6)	2.0 TDI	05.2004 - 03.2011	1968	KW 103 / PS 140	4	BLB; BRE	138990							
AUDI	A6 (4F2, C6)	2.0 TFSI	05.2004 - 03.2011	1984	KW 125 / PS 170	4	BPJ; BYK	135077							
AUDI	A6 (4F2, C6)	2.7 TDI	05.2004 - 03.2011	2698	KW 120 / PS 163	6	BSG; CANB	135014	135057	135058					
AUDI	A6 (4F2, C6)	2.7 TDI	05.2004 - 03.2011	2698	KW 132 / PS 180	6	BPP	135014	135057	135058					
AUDI	A6 (4F2, C6)	2.7 TDI	05.2004 - 03.2011	2698	KW 140 / PS 190	6	CANA	135014	135058						
AUDI	A6 (4F2, C6)	2.7 TDI quattro	05.2004 - 03.2011	2698	KW 120 / PS 163	6	BSG; CAND	135014	135057	135058					
AUDI	A6 (4F2, C6)	2.7 TDI quattro	05.2004 - 03.2011	2698	KW 132 / PS 180	6	BPP	135014	135057	135058					
AUDI	A6 (4F2, C6)	2.7 TDI quattro	05.2004 - 03.2011	2698	KW 140 / PS 190	6	CANC	135014	135058						
AUDI	A6 (4F2, C6)	3.0	05.2004 - 03.2011	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A6 (4F2, C6)	3.0 quattro	05.2004 - 03.2011	2976	KW 160 / PS 218	6	BBJ	135075							
AUDI	A6 (4F2, C6)	3.0 TDI	05.2004 - 03.2011	2967	KW 171 / PS 232	6	ASB	135014	135057	135058					
AUDI	A6 (4F2, C6)	3.0 TDI quattro	05.2004 - 03.2011	2967	KW 155 / PS 211	6	BNG; CDYB	135014	135057	135058					



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A6 (4F2, C6)	3.0 TDI quattro	05.2004 - 03.2011	2967	KW 165 / PS 225	6	BMK	135057							
AUDI	A6 (4F2, C6)	3.0 TDI quattro	05.2004 - 03.2011	2967	KW 171 / PS 233	6	ASB	135014	135057	135058					
AUDI	A6 (4F2, C6)	3.0 TDI quattro	05.2004 - 03.2011	2967	KW 176 / PS 240	6	CDYA; CDYC	135014	135058						
AUDI	A6 (4G2, C7)	3.0 TDI	11.2010 -	2967	KW 150 / PS 204	6	CLAB	135014	135058						
AUDI	A6 (4G2, C7)	3.0 TDI quattro	11.2010 -	2967	KW 150 / PS 204	6	CLAA	135014	135058						
AUDI	A6 (4G2, C7)	3.0 TDI quattro	11.2010 -	2967	KW 180 / PS 245	6	CKVB; CDUC; CDUD; CKVC	135014	135058						
AUDI	A6 Allroad (4FH, C6)	2.7 TDI quattro	05.2006 - 08.2011	2698	KW 120 / PS 163	6	BSG; CAND	135014	135057	135058					
AUDI	A6 Allroad (4FH, C6)	2.7 TDI quattro	05.2006 - 08.2011	2698	KW 132 / PS 180	6	BPP	135014	135057	135058					
AUDI	A6 Allroad (4FH, C6)	2.7 TDI quattro	05.2006 - 08.2011	2698	KW 140 / PS 190	6	CANC	135014	135058						
AUDI	A6 Allroad (4FH, C6)	3.0 TDI quattro	05.2006 - 08.2011	2967	KW 155 / PS 211	6	BNG; CDYB	135014	135057	135058					
AUDI	A6 Allroad (4FH, C6)	3.0 TDI quattro	05.2006 - 08.2011	2967	KW 171 / PS 233	6	ASB	135014	135057	135058					
AUDI	A6 Allroad (4FH, C6)	3.0 TDI quattro	05.2006 - 08.2011	2967	KW 176 / PS 240	6	CDYA; CDYC	135014	135058						
AUDI	A6 Avant (4A, C4)	1.8	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	135028							
AUDI	A6 Avant (4A, C4)	1.8 quattro	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	135028							
AUDI	A6 Avant (4A, C4)	1.9 TDI	06.1994 - 12.1997	1896	KW 66 / PS 90	4	1Z; AHU	138950							
AUDI	A6 Avant (4A, C4)	2.5 TDI	06.1994 - 12.1997	2461	KW 84 / PS 114	5	AAT	135055							
AUDI	A6 Avant (4A, C4)	2.5 TDI	06.1994 - 12.1997	2461	KW 103 / PS 140	5	AEL	135055							
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	135047							
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	135047							
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	135047							
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	135047							
AUDI	A6 Avant (4B, C5)	1.8	11.1997 - 01.2005	1781	KW 85 / PS 116	4	AFY	135029							
AUDI	A6 Avant (4B, C5)	1.8	11.1997 - 01.2005	1781	KW 92 / PS 125	4	AJP; AQE; ARH	135029	138954						
AUDI	A6 Avant (4B, C5)	1.8 T	11.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965						
AUDI	A6 Avant (4B, C5)	1.8 T quattro	11.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	138370	138965						
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 81 / PS 110	4	AFN	138950							
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 85 / PS 115	4	AJM	138950							
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 96 / PS 130	4	AVF; AWX	138990							
AUDI	A6 Avant (4B, C5)	2.0	11.1997 - 01.2005	1984	KW 96 / PS 130	4	ALT	138991							
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	135049							
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	135048							
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	135048	135049						
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	135048	135049						
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	135048	135049						
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	135048	135049						
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	135049							
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	135055							
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	135055							
AUDI	A6 Avant (4B, C5)	2.5 TDI quattro	11.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964						
AUDI	A6 Avant (4B, C5)	2.5 TDI quattro	11.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	135055							
AUDI	A6 Avant (4B, C5)	2.7 T quattro	11.1997 - 01.2005	2671	KW 169 / PS 230	6	AJK; AZA	135075							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code							
								1	2	3	4	5	6	7
AUDI	A6 Avant (4B, C5)	2.7 T quattro	11.1997 - 01.2005	2671	KW 184 / PS 250	6	ARE; BES	135075						
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	135048						
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX	135049						
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	135048	135049					
AUDI	A6 Avant (4B, C5)	2.8 quattro	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	135048	135049					
AUDI	A6 Avant (4B, C5)	3.0	11.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	135075						
AUDI	A6 Avant (4B, C5)	3.0 quattro	11.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	135075						
AUDI	A6 Avant (4F5, C6)	2.0 TDI	03.2005 - 08.2011	1968	KW 89 / PS 121	4	BVG	138990						
AUDI	A6 Avant (4F5, C6)	2.0 TDI	03.2005 - 08.2011	1968	KW 100 / PS 136	4	BNA; BRF; CAGB	138990						
AUDI	A6 Avant (4F5, C6)	2.0 TDI	03.2005 - 08.2011	1968	KW 103 / PS 140	4	BRE; BLB	138990						
AUDI	A6 Avant (4F5, C6)	2.0 TFSI	03.2005 - 08.2011	1984	KW 125 / PS 170	4	BPJ	135077						
AUDI	A6 Avant (4F5, C6)	2.7 TDI	03.2005 - 08.2011	2698	KW 120 / PS 163	6	BSG; CANB	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	2.7 TDI	03.2005 - 08.2011	2698	KW 132 / PS 180	6	BPP	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	2.7 TDI	03.2005 - 08.2011	2698	KW 140 / PS 190	6	CANA	135014	135058					
AUDI	A6 Avant (4F5, C6)	2.7 TDI quattro	03.2005 - 08.2011	2698	KW 120 / PS 163	6	BSG; CAND	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	2.7 TDI quattro	03.2005 - 08.2011	2698	KW 132 / PS 180	6	BPP	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	2.7 TDI quattro	03.2005 - 08.2011	2698	KW 140 / PS 190	6	CANC	135014	135058					
AUDI	A6 Avant (4F5, C6)	3.0	03.2005 - 08.2011	2976	KW 160 / PS 218	6	BBJ	135075						
AUDI	A6 Avant (4F5, C6)	3.0 quattro	03.2005 - 08.2011	2976	KW 160 / PS 218	6	BBJ	135075	135090					
AUDI	A6 Avant (4F5, C6)	3.0 TDi	03.2005 - 08.2011	2967	KW 171 / PS 232	6	ASB	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	3.0 TDI quattro	03.2005 - 08.2011	2967	KW 155 / PS 211	6	BNG; CDYB	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	3.0 TDI quattro	03.2005 - 08.2011	2967	KW 165 / PS 225	6	BMK	135057						
AUDI	A6 Avant (4F5, C6)	3.0 TDI quattro	03.2005 - 08.2011	2967	KW 171 / PS 233	6	ASB	135014	135057	135058				
AUDI	A6 Avant (4F5, C6)	3.0 TDI quattro	03.2005 - 08.2011	2967	KW 176 / PS 240	6	CDYA; CDYC	135014	135058					
AUDI	A7 Sportback (4GA)	3.0 TDI	10.2010 -	2967	KW 150 / PS 204	6	CLAB	135014	135058					
AUDI	A7 Sportback (4GA)	3.0 TDI quattro	10.2010 -	2967	KW 180 / PS 245	6	CDUC; CKVB; CKVC; CDUD	135014	135058					
AUDI	A8 (4D2, 4D8)	2.5 TDI	03.1994 - 12.2002	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964					
AUDI	A8 (4D2, 4D8)	2.5 TDI	03.1994 - 12.2002	2496	KW 132 / PS 180	6	AKE	135055						
AUDI	A8 (4D2, 4D8)	2.5 TDI quattro	03.1994 - 12.2002	2496	KW 110 / PS 150	6	AFB; AKN	138364	138964					
AUDI	A8 (4D2, 4D8)	2.5 TDI quattro	03.1994 - 12.2002	2496	KW 132 / PS 180	6	AKE	135055						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 120 / PS 163	6	AEJ	135047						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 128 / PS 174	6	AAH	135047						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD	135047	135048	135049				
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 120 / PS 163	6	AEJ	135047						
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 128 / PS 174	6	AAH	135047						
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 142 / PS 193	6	ACK; AMX; APR; AQD	135047	135048	135049				
AUDI	A8 (4E_)	3.0	10.2002 - 07.2010	2976	KW 160 / PS 218	6	BBJ	135062						
AUDI	A8 (4E_)	3.0	10.2002 - 07.2010	2976	KW 162 / PS 220	6	ASN	135062						
AUDI	A8 (4E_)	3.0 TDI quattro	10.2002 - 07.2010	2967	KW 155 / PS 211	6	BNG	135057						
AUDI	A8 (4E_)	3.0 TDI quattro	10.2002 - 07.2010	2967	KW 171 / PS 233	6	ASB	135057						
AUDI	A8 (4E_)	4.2 TDI quattro	10.2002 - 07.2010	4134	KW 235 / PS 320	8	BMC	135071						
AUDI	A8 (4E_)	4.2 TDI quattro	10.2002 - 07.2010	4134	KW 240 / PS 326	8	BVN	135071						
AUDI	A8 (4H_)	3.0 TDI quattro	11.2009 -	2967	KW 155 / PS 211	6	CDTB	135014						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	A8 (4H_)	3.0 TDI quattro	11.2009 -	2967	KW 184 / PS 250	6	CDTA; CMHA	135014							
AUDI	A8 (4H_)	3.0 TFSI quattro	11.2009 -	2995	KW 213 / PS 290	6	CGXA; CGWA	135014							
AUDI	A8 (4H_)	3.0 TFSI quattro	11.2009 -	2995	KW 228 / PS 310	6	CGWD	135014							
AUDI	A8 (4H_)	3.0 TFSI quattro	11.2009 -	2995	KW 245 / PS 333	6	CMDA; CGXC; CTUB	135014							
AUDI	ALLROAD (4BH, C5)	2.5 TDI quattro	05.2000 - 08.2005	2496	KW 120 / PS 163	6	BCZ	135055							
AUDI	ALLROAD (4BH, C5)	2.5 TDI quattro	05.2000 - 08.2005	2496	KW 132 / PS 180	6	AKE; BAU	135055							
AUDI	CABRIOLET (8G7, B4)	1.8	05.1991 - 08.2000	1781	KW 92 / PS 125	4	ADR	135029							
AUDI	CABRIOLET (8G7, B4)	1.9 TDI	05.1991 - 08.2000	1896	KW 66 / PS 90	4	1Z; AHU	138950							
AUDI	CABRIOLET (8G7, B4)	2.6	05.1991 - 08.2000	2598	KW 102 / PS 139	6	ACZ	135047							
AUDI	CABRIOLET (8G7, B4)	2.6	05.1991 - 08.2000	2598	KW 110 / PS 150	6	ABC	135047							
AUDI	CABRIOLET (8G7, B4)	2.8	05.1991 - 08.2000	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	COUPE (89, 8B)	2.8	10.1988 - 12.1996	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	COUPE (89, 8B)	2.8 quattro	10.1988 - 12.1996	2771	KW 128 / PS 174	6	AAH	135047							
AUDI	Q5 (8R)	3.0 TDI quattro	11.2008 -	2967	KW 155 / PS 211	6	CCWB	135014	135058						
AUDI	Q5 (8R)	3.0 TDI quattro	11.2008 -	2967	KW 176 / PS 240	6	CCWA	135014	135058						
AUDI	Q5 (8R)	3.2 FSI quattro	11.2008 -	3197	KW 199 / PS 270	6	CALB	135030							
AUDI	Q7 (4L)	3.0 TDI	03.2006 -	2967	KW 155 / PS 211	6	BUN; CASB	135014	135058						
AUDI	Q7 (4L)	3.0 TDI	03.2006 -	2967	KW 171 / PS 233	6	BUG	135014	135058						
AUDI	Q7 (4L)	3.0 TDI	03.2006 -	2967	KW 176 / PS 240	6	CASA; CCMA; CJGA; CNRB	135014	135058						
AUDI	Q7 (4L)	4.2 FSI	03.2006 -	4163	KW 257 / PS 350	8	BAR	138952							
AUDI	R8	5.2 FSI quattro	04.2007 -	5204	KW 386 / PS 525	10	BUJ; CTYA	135014							
AUDI	R8	5.2 FSI quattro	04.2007 -	5204	KW 412 / PS 560	10	CMPA	135014							
AUDI	R8 Spyder	5.2 FSI quattro	02.2010 -	5204	KW 386 / PS 525	10	BUJ; CTYA	135014							
AUDI	R8 Spyder	5.2 FSI quattro	02.2010 -	5204	KW 412 / PS 560	10	CMPA	135014							
AUDI	TT (8J3)	1.8 TFSI	08.2006 -	1798	KW 118 / PS 160	4	CDAA	135079							
AUDI	TT (8J3)	2.0 TFSI	08.2006 -	1984	KW 147 / PS 200	4	BWA; BPY; CCTA	135078	135079	135082					
AUDI	TT (8J3)	2.0 TFSI quattro	08.2006 -	1984	KW 147 / PS 200	4	CCZA	135079							
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 110 / PS 150	4	AUM	138965							
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 120 / PS 163	4	BVP	138965							
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 132 / PS 180	4	AJQ; AUQ; APP; ARY; AWP; ATC	138370	138965						
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 140 / PS 190	4	BVR	138965							
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 132 / PS 180	4	AJQ; ARY; ATC; AWP	138370	138965						
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 140 / PS 190	4	BVR	138965							
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 165 / PS 224	4	APX; AMU; BAM	138965							
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 176 / PS 240	4	BFV	138965							
AUDI	TT Roadster (8J9)	1.8 TFSI	03.2007 -	1798	KW 118 / PS 160	4	CDAA	135079							
AUDI	TT Roadster (8J9)	2.0 TFSI	03.2007 -	1984	KW 147 / PS 200	4	BWA; BPY; CCTA	135078	135079	135082					
AUDI	TT Roadster (8J9)	2.0 TFSI quattro	03.2007 -	1984	KW 147 / PS 200	4	CCZA	135079							
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 110 / PS 150	4	AUM	138965							
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 120 / PS 163	4	BVP	138965							
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 132 / PS 180	4	AJQ; AUQ; AWP; ATC; APP	138370	138965						
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 140 / PS 190	4	BVR	138965							
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 132 / PS 180	4	AJQ; ATC; ARY; AWP	138370	138965						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 140 / PS 190	4	BVR	138965							
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 165 / PS 224	4	APX; AMU; BAM	138965							
BMW	1 (E81)	116 i	09.2004 - 09.2012	1597	KW 90 / PS 122	4	N43 B16 A; N45 B16 A	138992							
BMW	1 (E81)	116 i	09.2004 - 09.2012	1995	KW 90 / PS 122	4	N43 B20 A	138993							
BMW	1 (E81)	118 i	09.2004 - 09.2012	1995	KW 95 / PS 129	4	N43 B20 A; N46 B20 B	138993							
BMW	1 (E81)	118 i	09.2004 - 09.2012	1995	KW 105 / PS 143	4	N43 B20 A; N46 B20 B	138993							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 110 / PS 150	4	N43 B20 A; N46 B20 B; N46 B20 C	138993							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 115 / PS 156	4	N43 B20 A; N46 B20 B; N46 B20 C	138993							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 120 / PS 163	4	N43 B20 A; N46 B20 B; N46 B20 C	138993							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 125 / PS 170	4	N43 B20 A; N46 B20 B; N46 B20 C	138993							
BMW	1 (E87)	116 i	11.2003 - 09.2012	1596	KW 85 / PS 115	4	N45 B16 A; N43 B16 A	138992							
BMW	1 (E87)	116 i	11.2003 - 09.2012	1597	KW 90 / PS 122	4	N43 B16 A; N45 B16 A	138992							
BMW	1 (E87)	116 i	11.2003 - 09.2012	1995	KW 90 / PS 122	4	N43 B20 A	138993							
BMW	1 (E87)	118 i	11.2003 - 09.2012	1995	KW 95 / PS 129	4	N46 B20 B; N43 B20 A	138993							
BMW	1 (E87)	118 i	11.2003 - 09.2012	1995	KW 105 / PS 143	4	N43 B20 A; N46 B20 B	138993							
BMW	1 (E87)	118 i	11.2003 - 09.2012	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	1 (E87)	120 i	11.2003 - 09.2012	1995	KW 110 / PS 150	4	N43 B20 A; N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CC; N46 B20 CD	138993							
BMW	1 (E87)	120 i	11.2003 - 09.2012	1995	KW 115 / PS 156	4	N43 B20 A; N46 B20 A; N46 B20 BD; N46 B20 C; N46 B20 CC; N46 B20 CD	138993							
BMW	1 (E87)	120 i	11.2003 - 09.2012	1995	KW 120 / PS 163	4	N43 B20 A; N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CC; N46 B20 CD	138993							
BMW	1 (E87)	120 i	11.2003 - 09.2012	1995	KW 125 / PS 170	4	N43 B20 A; N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CC; N46 B20 CD	138993							
BMW	1 Convertible (E88)	118 i	03.2008 -	1995	KW 105 / PS 143	4	N43 B20 A	138993							
BMW	1 Convertible (E88)	120 i	03.2008 -	1995	KW 115 / PS 156	4	N46 B20 B; N46 B20 C	138993							
BMW	1 Convertible (E88)	120 i	03.2008 -	1995	KW 120 / PS 163	4	N43 B20 A	138993							
BMW	1 Convertible (E88)	120 i	03.2008 -	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	1 Coupe (E82)	120 i	10.2007 -	1995	KW 115 / PS 156	4	N46 B20 B	138993							
BMW	1 Coupe (E82)	120 i	10.2007 -	1995	KW 125 / PS 170	4	N43 B20 A; N46 B20 B	138993							
BMW	3 (E46)	316 i	02.1998 - 04.2005	1895	KW 77 / PS 105	4	M43 B19 (194E1)	138981							
BMW	3 (E46)	316 i	02.1998 - 04.2005	1596	KW 77 / PS 105	4	M43 B16 (164E3); M43 B16	138981							
BMW	3 (E46)	316 i	02.1998 - 04.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A; N46 B18	138992							
BMW	3 (E46)	316 i	02.1998 - 04.2005	1596	KW 85 / PS 115	4	N45 B16 A; N45 B16	138992							
BMW	3 (E46)	318 i	02.1998 - 04.2005	1895	KW 87 / PS 118	4	M43 B19; M43 B19 TU	138981							
BMW	3 (E46)	318 i	02.1998 - 04.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A; N46 B20	138992							
BMW	3 (E90)	316 i	01.2005 - 12.2011	1596	KW 85 / PS 116	4	N45 B16 A; N45 B16 TU2; N45 B16	138992							
BMW	3 (E90)	316 i	01.2005 - 12.2011	1599	KW 90 / PS 122	4	N43 B16 A	138992							
BMW	3 (E90)	318 i	01.2005 - 12.2011	1995	KW 95 / PS 129	4	N46 B20 B; N46 B20	138993							
BMW	3 (E90)	318 i	01.2005 - 12.2011	1995	KW 105 / PS 143	4	N43 B20 A	138993							
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20 C; N46 B20	138993							
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 115 / PS 156	4	N43 B20 A	138993							
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	3 (E90)	325 d	01.2005 - 12.2011	2993	KW 150 / PS 204	6	N57 D30 A	135018							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
BMW	3 (E90)	330 d	01.2005 - 12.2011	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 (E90)	330 d xDrive	01.2005 - 12.2011	2993	KW 180 / PS 245	6	N57 D30 A	135018							
BMW	3 Compact (E36)	316 i	03.1994 - 08.2000	1895	KW 77 / PS 105	4	M43 B19 (194E1)	138981							
BMW	3 Compact (E46)	316 ti	06.2001 - 02.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A	138992							
BMW	3 Compact (E46)	316 ti	06.2001 - 02.2005	1596	KW 85 / PS 115	4	N45 B16 A; N40 B16 A	138992							
BMW	3 Compact (E46)	318 ti	06.2001 - 02.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A	138992							
BMW	3 Convertible (E46)	318 Ci	04.2000 -	1995	KW 105 / PS 143	4	N42 B20; N46 B20	138992							
BMW	3 Convertible (E46)	318 Ci	04.2000 -	1995	KW 110 / PS 150	4	N46 B20 B	138992							
BMW	3 Convertible (E93)	318 i	08.2006 -	1995	KW 105 / PS 143	4	N43 B20 A	138993							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 110 / PS 149	4	N46N B20 B; N46 B20	138993							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 115 / PS 156	4	N43 B20 A	138993							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 120 / PS 163	4	N43 B20 A	138993							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	3 Convertible (E93)	325 d	08.2006 -	2993	KW 145 / PS 197	6	M57 D30 (306D3); N57 306 D3; M57 D30 TU2	135018							
BMW	3 Convertible (E93)	325 d	08.2006 -	2993	KW 150 / PS 204	6	N57 D30 A; M57 D30 (306D3)	135018							
BMW	3 Convertible (E93)	330 d	08.2006 -	2993	KW 170 / PS 231	6	M57 D30 (306D3); N57N 306 D3; M57 D30 TU2	135018							
BMW	3 Convertible (E93)	330 d	08.2006 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Coupe (E46)	316 Ci	04.1999 -	1596	KW 77 / PS 105	4	M43 B16 (164E3)	138981							
BMW	3 Coupe (E46)	316 Ci	04.1999 -	1596	KW 85 / PS 115	4	N45 B16 A	138992							
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1895	KW 87 / PS 118	4	M43 B19	138981							
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1995	KW 105 / PS 143	4	N42 B20; N46 B20	138992							
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1995	KW 110 / PS 150	4	N46 B20 A	138992							
BMW	3 Coupe (E92)	316 i	06.2006 -	1597	KW 90 / PS 122	4	N43 B16 A	138992							
BMW	3 Coupe (E92)	318 i	06.2006 -	1995	KW 105 / PS 143	4	N43 B20 A	138993							
BMW	3 Coupe (E92)	320 i	06.2006 -	1995	KW 110 / PS 150	4	N46N B20 B; N46 B20 A	138993							
BMW	3 Coupe (E92)	320 i	06.2006 -	1995	KW 115 / PS 156	4	N43 B20 A	138993							
BMW	3 Coupe (E92)	320 i	06.2006 -	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	3 Coupe (E92)	325 d	06.2006 -	2993	KW 145 / PS 197	6	N57N 306 D3; M57 D30 TU2	135018							
BMW	3 Coupe (E92)	325 d	06.2006 -	2993	KW 150 / PS 204	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Coupe (E92)	330 d	06.2006 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Coupe (E92)	330 d xDrive	06.2006 -	2993	KW 180 / PS 245	6	N57 D30 A	135018							
BMW	3 Coupe (E92)	330 xd X	06.2006 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Touring (E46)	316 i	10.1999 - 02.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A; N46 B18	138992							
BMW	3 Touring (E46)	318 i	10.1999 - 02.2005	1895	KW 87 / PS 118	4	M43 B19; M43 B19 TU	138981							
BMW	3 Touring (E46)	318 i	10.1999 - 02.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A; N46 B20	138992							
BMW	3 Touring (E91)	316 i	09.2005 -	1599	KW 90 / PS 122	4	N43 B16 A	138992							
BMW	3 Touring (E91)	318 i	09.2005 -	1995	KW 95 / PS 129	4	N46 B20 B; N46 B20	138993							
BMW	3 Touring (E91)	318 i	09.2005 -	1995	KW 100 / PS 136	4	N46 B20 B	138993							
BMW	3 Touring (E91)	318 i	09.2005 -	1995	KW 105 / PS 143	4	N43 B20 A	138993							
BMW	3 Touring (E91)	320 i	09.2005 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20 C; N46 B20	138993							
BMW	3 Touring (E91)	320 i	09.2005 -	1995	KW 125 / PS 170	4	N43 B20 A	138993							
BMW	3 Touring (E91)	325 d	09.2005 -	2993	KW 150 / PS 204	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Touring (E91)	330 d	09.2005 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
BMW	3 Touring (E91)	330 xDrive	09.2005 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135018							
BMW	3 Touring (F31)	330 d	10.2011 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	5 (F10)	525 d	03.2010 -	2993	KW 150 / PS 204	6	N57 D30 A	135015							
BMW	5 (F10)	530 d	03.2010 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	5 (F10)	530 d	03.2010 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	5 (F10)	530 d xDrive	03.2010 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	5 (F10)	535 d	03.2010 -	2993	KW 220 / PS 299	6	N57S D30 B	135015							
BMW	5 (F10)	535 d	03.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	5 (F10)	535 d xDrive	03.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	5 (F10)	M 550 d xDrive	03.2010 -	2993	KW 280 / PS 381	6	N57 D30 C	135015							
BMW	5 GRAN TURISMO (F07)	530 d	10.2009 -	2993	KW 155 / PS 211	6	N57 D30 A	135015							
BMW	5 GRAN TURISMO (F07)	530 d	10.2009 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	5 GRAN TURISMO (F07)	530 d xDrive	10.2009 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	5 GRAN TURISMO (F07)	535 d	10.2009 -	2993	KW 220 / PS 299	6	N57S D30 B	135015							
BMW	5 GRAN TURISMO (F07)	535 d xDrive	10.2009 -	2993	KW 220 / PS 299	6	N57S D30 B	135015							
BMW	5 Touring (F11)	530 d	09.2010 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	5 Touring (F11)	530 d	09.2010 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	5 Touring (F11)	530 d xDrive	09.2010 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	5 Touring (F11)	535 d	09.2010 -	2993	KW 220 / PS 299	6	N57S D30 B	135015							
BMW	5 Touring (F11)	535 d	09.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	5 Touring (F11)	535 d xDrive	09.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	5 Touring (F11)	M 550 d xDrive	09.2010 -	2993	KW 280 / PS 381	6	N57 D30 C	135015							
BMW	6 Convertible (F12)	640 d	03.2011 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	6 Convertible (F12)	640 d xDrive	03.2011 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	6 Coupe (F13)	640 d	11.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	6 Coupe (F13)	640 d xDrive	11.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	7 (E38)	740 d	10.1994 - 11.2001	3901	KW 180 / PS 245	8	M67 D39	138981							
BMW	7 (F01, F02, F03, F04)	730 d	06.2008 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	7 (F01, F02, F03, F04)	740 d	06.2008 -	2993	KW 225 / PS 306	6	N57S D30 B	135015							
BMW	7 (F01, F02, F03, F04)	740 d	06.2008 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	7 (F01, F02, F03, F04)	740 d xDrive	06.2008 -	2993	KW 225 / PS 306	6	N57S D30 B	135015							
BMW	7 (F01, F02, F03, F04)	740 d xDrive	06.2008 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	7 (F01, F02, F03, F04)	750 d xDrive	06.2008 -	2993	KW 280 / PS 381	6	N57 D30 C	135015							
BMW	X1 (E84)	sDrive 18 i	03.2009 -	1995	KW 100 / PS 136	4	N46 B20 B	138993							
BMW	X1 (E84)	sDrive 18 i	03.2009 -	1995	KW 110 / PS 150	4	N46 B20 B	138993							
BMW	X3 (E83)	2.0 i	01.2004 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20	138993							
BMW	X3 (E83)	xDrive 20 i	01.2004 -	1995	KW 110 / PS 150	4	N46 B20 B	138993							
BMW	X3 (F25)	xDrive 30 d	09.2010 -	2993	KW 190 / PS 258	6	N57 D30 A	135015							
BMW	X3 (F25)	xDrive 35 d	09.2010 -	2993	KW 230 / PS 313	6	N57 D30 B	135015							
BMW	X5 (E70)	M 50 d	02.2007 -	2993	KW 280 / PS 381	6	N57 D30 C	135015							
BMW	X5 (E70)	xDrive 30 d	02.2007 -	2993	KW 173 / PS 235	6	N57 D30 A	135015							
BMW	X5 (E70)	xDrive 30 d	02.2007 -	2993	KW 180 / PS 245	6	N57 D30 A	135015							
BMW	X5 (E70)	xDrive 40 d	02.2007 -	2993	KW 225 / PS 306	6	N57S D30 B	135015							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
BMW	X6 (E71, E72)	M 50 d	05.2008 -	2993	KW 280 / PS 381	6	N57 D30 C	135015							
BMW	X6 (E71, E72)	xDrive 30 d	05.2008 -	2993	KW 155 / PS 211	6	N57 D30 A	135015							
BMW	X6 (E71, E72)	xDrive 30 d	05.2008 -	2993	KW 173 / PS 235	6	N57 D30 A	135015							
BMW	X6 (E71, E72)	xDrive 30 d	05.2008 -	2993	KW 180 / PS 245	6	N57 D30 A; M57N2 306 D3	135015							
BMW	X6 (E71, E72)	xDrive 40 d	05.2008 -	2993	KW 225 / PS 306	6	N57S D30 B	135015							
BMW	Z3 (E36)	1.9	10.1995 - 01.2003	1895	KW 85 / PS 116	4	M43 194 E1	138981							
BMW	Z3 (E36)	1.9	10.1995 - 01.2003	1895	KW 87 / PS 118	4	M43 B19; M43 194 E1; M43 B19 TU	138981							
BMW	Z4 (E85)	2.0 i	02.2003 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20	138993							
CADILLAC	SRX	4.6	01.2004 - 12.2008	4565	KW 239 / PS 325	8	LH2	135073							
CADILLAC	STS	3.6	05.2005 -	3564	KW 189 / PS 257	6	LY7	135073							
CADILLAC	STS	4.4 Kompressor	05.2005 -	4371	KW 350 / PS 476	8	LC3	135073							
CADILLAC	STS	4.4 Kompressor AWD	05.2005 -	4371	KW 350 / PS 476	8	LC3	135073							
CADILLAC	STS	4.6	05.2005 -	4565	KW 239 / PS 325	8	LH2	135073							
CADILLAC	STS	4.6 All-wheel Drive	05.2005 -	4565	KW 239 / PS 325	8	LH2	135073							
CADILLAC	XLR	4.4	03.2004 - 09.2009	4371	KW 331 / PS 450	8	LC3	135073							
CHEVROLET	HHR	2.4	01.2006 -	2399	KW 125 / PS 170	4		135073							
CHRYSLER	GRAND VOYAGER V (RT)	2.8 CRD	10.2007 -	2777	KW 120 / PS 163	4	ENS	135011							
CITROËN	C3 II	1.6 HDi 110	11.2009 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C3 Picasso	1.6 HDi 110	02.2009 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C4 (B7)	1.6 HDi 110	11.2009 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C4 Grand Picasso (UA_)	1.6 HDi 110	10.2006 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C4 Picasso (UD_)	1.6 HDi 110	02.2007 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C5 (RD_)	1.6 HDi 110	02.2008 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C5 (RD_)	2.0 HDi 165	02.2008 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
CITROËN	C5 Break (TD_)	1.6 HDi 110	02.2008 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	C5 Break (TD_)	2.0 HDi 165	02.2008 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
CITROËN	C8 (EA_ EB_)	2.0 HDi 165	07.2002 -	1997	KW 120 / PS 163	4	RHE (DW10CTED4); RHH (DW10CTED4)	135080							
CITROËN	DS3	1.6 HDi 110	11.2009 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	DS4	1.6 HDi 110	04.2011 -	1560	KW 82 / PS 112	4	9HR (DV6C)	135076							
CITROËN	DS4	2.0 HDi 165	04.2011 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
CITROËN	DS5	2.0 HDi 165	11.2011 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
CITROËN	JUMPER Box	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
CITROËN	JUMPER Box	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
CITROËN	JUMPER Box	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 130	4		135087							
CITROËN	JUMPER Bus	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
CITROËN	JUMPER Bus	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
CITROËN	JUMPER Bus	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 130	4		135087							
CITROËN	JUMPER Platform/Chassis	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
CITROËN	JUMPER Platform/Chassis	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
CITROËN	JUMPER Platform/Chassis	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 130	4		135087							
DODGE	NITRO	2.8 CRD	06.2007 -	2777	KW 130 / PS 177	4	ENR; ENS	135011							
DODGE	NITRO	2.8 CRD 4WD	06.2007 -	2777	KW 130 / PS 177	4	ENR; ENS	135011							
FIAT	BRAVA (182)	1.8 GT 16V (182.BC)	10.1995 - 12.2002	1747	KW 83 / PS 113	4	182 A2.000	135050							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FIAT	BRAVA (182)	1.9 JTD	10.1995 - 12.2002	1910	KW 74 / PS 100	4	182 B9.000	138367	138967						
FIAT	BRAVA (182)	1.9 JTD 105	10.1995 - 12.2002	1910	KW 77 / PS 105	4	182 B4.000	138353	138367	138967					
FIAT	BRAVO I (182)	1.8 GT (182.AC)	10.1995 - 10.2001	1747	KW 83 / PS 113	4	182 A2.000	135050							
FIAT	BRAVO I (182)	1.9 JTD	10.1995 - 10.2001	1910	KW 74 / PS 100	4	182 B9.000	138367	138967						
FIAT	BRAVO I (182)	1.9 JTD 105	10.1995 - 10.2001	1910	KW 77 / PS 105	4	182 B4.000	138353	138367	138967					
FIAT	BRAVO I (182)	2.0 HGT 20V (182AQ)	10.1995 - 10.2001	1998	KW 113 / PS 154	5	182 B7.000	138353							
FIAT	COUPE (FA/175)	1.8 16V	11.1993 - 08.2000	1747	KW 96 / PS 131	4	183 A1.000	135050							
FIAT	COUPE (FA/175)	2.0 20V	11.1993 - 08.2000	1998	KW 113 / PS 154	5	182 B3.000	138353							
FIAT	DUCATO Box (250)	100 Multijet 2,2 D	07.2006 -	2198	KW 74 / PS 100	4	4HV	135087							
FIAT	DUCATO Bus (250)	100 Multijet 2,2 D	07.2006 -	2198	KW 74 / PS 100	4	4HV	135087							
FIAT	DUCATO Plattform/Chassis (250)	100 Multijet 2,2 D	07.2006 -	2198	KW 74 / PS 100	4	4HV	135087							
FIAT	MAREA (185)	1.8 115 16V	09.1996 - 12.2007	1747	KW 83 / PS 113	4	182 A2.000	135050							
FIAT	MAREA (185)	1.9 JTD 105	09.1996 - 12.2007	1910	KW 77 / PS 105	4	182 B4.000	138353							
FIAT	MAREA (185)	2.0 150 20V	09.1996 - 12.2007	1998	KW 110 / PS 150	5	185 A8.000	138367	138967						
FIAT	MAREA (185)	2.0 155 20V	09.1996 - 12.2007	1998	KW 113 / PS 154	5	182 B7.000	138353	138367	138967					
FIAT	MAREA Weekend (185)	1.8 115 16V	09.1996 - 12.2007	1747	KW 83 / PS 113	4	182 A2.000	135050							
FIAT	MAREA Weekend (185)	1.9 JTD 105	09.1996 - 12.2007	1910	KW 77 / PS 105	4	182 B4.000	138353							
FIAT	MAREA Weekend (185)	2.0 150 20V	09.1996 - 12.2007	1998	KW 110 / PS 150	5	185 A8.000	138367	138967						
FIAT	MAREA Weekend (185)	2.0 155 20V	09.1996 - 12.2007	1998	KW 113 / PS 154	5	182 B7.000	138353	138367	138967					
FIAT	PUNTO (188)	1.9 JTD	09.1999 -	1910	KW 63 / PS 86	4	188 A7.000	138367	138967						
FIAT	PUNTO (188)	1.9 JTD 80 (188.237, .257, .337, .357)	09.1999 -	1910	KW 59 / PS 80	4	188 A2.000	138367	138967						
FIAT	PUNTO Van (188AX)	1.9 JTD	02.2000 - 10.2009	1910	KW 63 / PS 86	4	188 A7.000	138367	138967						
FORD	B-MAX	1.0 EcoBoost	10.2012 -	998	KW 74 / PS 100	3	SFJA; SFJB	135089							
FORD	B-MAX	1.0 EcoBoost	10.2012 -	998	KW 88 / PS 120	3	M1JA	135089							
FORD	B-MAX	1.5 TDCi	10.2012 -	1499	KW 55 / PS 75	4		135089							
FORD	B-MAX	1.6 TDCi	10.2012 -	1560	KW 70 / PS 95	4	T3JB	135089							
FORD	C-MAX	1.6 TDCi	02.2007 -	1560	KW 66 / PS 90	4	HHDA; HHDB; GPDA	135088							
FORD	C-MAX	1.6 TDCi	02.2007 -	1560	KW 80 / PS 109	4	G8DA; G8DB; G8DD	135088							
FORD	C-MAX	1.8	02.2007 -	1798	KW 92 / PS 125	4	QQDA; QQDB	135088							
FORD	C-MAX	1.8 Flexifuel	02.2007 -	1798	KW 92 / PS 125	4	Q7DA	135088							
FORD	C-MAX	2.0	02.2007 -	1999	KW 107 / PS 145	4	AODA; AODB; AODE; SYDA	135088							
FORD	C-MAX	2.0 CNG	02.2007 -	1999	KW 107 / PS 145	4	SYDA	135088							
FORD	C-MAX	2.0 LPG	02.2007 -	1999	KW 107 / PS 145	4	SYDA	135088							
FORD	C-MAX	2.0 TDCi	02.2007 -	1997	KW 81 / PS 110	4	IXDA	135088							
FORD	C-MAX	2.0 TDCi	02.2007 -	1997	KW 100 / PS 136	4	G6DA; G6DB; G6DD; G6DG	135088							
FORD	C-MAX II	1.6 EcoBoost	12.2010 -	1596	KW 110 / PS 150	4	JQDA; JQDB	135088							
FORD	C-MAX II	1.6 TDCi	12.2010 -	1560	KW 70 / PS 95	4	T3DA; T3DB	135088							
FORD	C-MAX II	1.6 TDCi	12.2010 -	1560	KW 85 / PS 115	4	T1DA; T1DB	135088							
FORD	C-MAX II	1.6 Ti	12.2010 -	1596	KW 77 / PS 105	4	IQDA; IQDB	135088							
FORD	C-MAX II	1.6 Ti	12.2010 -	1596	KW 92 / PS 125	4	PNDA	135088							
FORD	C-MAX II	2.0 TDCi	12.2010 -	1997	KW 85 / PS 115	4	TYDA	135088							
FORD	C-MAX II	2.0 TDCi	12.2010 -	1997	KW 103 / PS 140	4	UFDB	135088							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	C-MAX II	2.0 TDCi	12.2010 -	1997	KW 120 / PS 163	4	TXDB	135088							
FORD	COUGAR (EC_)	2.0 16V	08.1998 - 12.2001	1988	KW 96 / PS 131	4	EDBA; EDBB; EDBC; EDBD	135094							
FORD	ESCORT '95 Box (AVL)	1.4	01.1995 -	1391	KW 54 / PS 73	4	F4B	135000							
FORD	ESCORT '95 Box (AVL)	1.8 Turbo D	01.1995 -	1753	KW 51 / PS 70	4	RVA	135027							
FORD	ESCORT CLASSIC (AAL, ABL)	1.6 16V	10.1998 - 07.2000	1597	KW 66 / PS 90	4	L1E	135019							
FORD	ESCORT CLASSIC (AAL, ABL)	1.8 TD	10.1998 - 07.2000	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT CLASSIC Turnier (ANL)	1.6 16V	02.1999 - 07.2000	1597	KW 66 / PS 90	4	L1E	135019							
FORD	ESCORT CLASSIC Turnier (ANL)	1.8 TD	02.1999 - 07.2000	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT V (GAL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT V Convertible (ALL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT V Estate (GAL, AVL)	1.8 16V	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VI (GAL)	1.4	09.1992 - 01.1995	1391	KW 52 / PS 71	4	F6F; F6G	135000							
FORD	ESCORT VI (GAL)	1.4	09.1992 - 01.1995	1391	KW 55 / PS 75	4	FUH; F4B	135000							
FORD	ESCORT VI (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VI (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	135000							
FORD	ESCORT VI (GAL)	1.8 i 16V	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VI (GAL)	1.8 XR3i 16V 4x4	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VI Convertible (ALL)	1.4 i	12.1992 - 01.1995	1391	KW 55 / PS 75	4	F4B	135000							
FORD	ESCORT VI Convertible (ALL)	1.6 16V XR3i	12.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	135000							
FORD	ESCORT VI Convertible (ALL)	1.6 i 16V	12.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VI Estate (GAL)	1.4	09.1992 - 01.1995	1391	KW 55 / PS 75	4	F4B; FUH	135000							
FORD	ESCORT VI Estate (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VI Estate (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	135000							
FORD	ESCORT VI Estate (GAL)	1.8 i 16V	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VI Saloon (GAL)	1.4	08.1993 - 01.1995	1391	KW 55 / PS 75	4	F4B; FUH	135000							
FORD	ESCORT VI Saloon (GAL)	1.6 i 16V	08.1993 - 01.1995	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VI Saloon (GAL)	1.6 i 16V	08.1993 - 01.1995	1597	KW 66 / PS 90	4	L1E; L1K	135000							
FORD	ESCORT VI Saloon (GAL)	1.8 i 16V	08.1993 - 01.1995	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VII (GAL, AAL, ABL)	1.3	01.1995 - 08.2002	1299	KW 44 / PS 60	4	J6A; J4B	135022							
FORD	ESCORT VII (GAL, AAL, ABL)	1.4	01.1995 - 08.2002	1391	KW 55 / PS 75	4	F4B	135000							
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 16V	01.1995 - 08.2002	1597	KW 66 / PS 90	4	L1E	135019							
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 16V 4x4	01.1995 - 08.2002	1597	KW 66 / PS 90	4	L1E	135019							
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 i 16V	01.1995 - 08.2002	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 16V	01.1995 - 08.2002	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 16V	01.1995 - 08.2002	1796	KW 85 / PS 115	4	RKC	135002	135027						
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 TD	01.1995 - 08.2002	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 Turbo D	01.1995 - 08.2002	1753	KW 51 / PS 70	4	RVA	135027							
FORD	ESCORT VII Convertible (ALL)	1.4	02.1995 - 08.2000	1391	KW 55 / PS 75	4	F4B	135000							
FORD	ESCORT VII Convertible (ALL)	1.6 16V XR3i	02.1995 - 08.2000	1597	KW 65 / PS 88	4	L1H	135000	135019						
FORD	ESCORT VII Convertible (ALL)	1.6 16V XR3i	02.1995 - 08.2000	1597	KW 66 / PS 90	4	L1E	135019							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 85 / PS 115	4	RKC	135027							
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 96 / PS 130	4	RQB	135002							
FORD	ESCORT VII Convertible (ALL)	1.8 TD	02.1995 - 08.2000	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT VII Convertible (ALL)	1.8 Turbo D	02.1995 - 08.2000	1753	KW 51 / PS 70	4	RVA	135027							
FORD	ESCORT VII Estate (GAL, ANL)	1.3	01.1995 - 02.1999	1299	KW 44 / PS 60	4	J6A; J4B	135022							
FORD	ESCORT VII Estate (GAL, ANL)	1.4	01.1995 - 02.1999	1391	KW 55 / PS 75	4	FUH; F4B	135000							
FORD	ESCORT VII Estate (GAL, ANL)	1.6 16V	01.1995 - 02.1999	1597	KW 66 / PS 90	4	L1E	135019							
FORD	ESCORT VII Estate (GAL, ANL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VII Estate (GAL, ANL)	1.8 16V	01.1995 - 02.1999	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VII Estate (GAL, ANL)	1.8 16V	01.1995 - 02.1999	1796	KW 85 / PS 115	4	RKC	135002	135027						
FORD	ESCORT VII Estate (GAL, ANL)	1.8 TD	01.1995 - 02.1999	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT VII Estate (GAL, ANL)	1.8 Turbo D	01.1995 - 02.1999	1753	KW 51 / PS 70	4	RVA	135027							
FORD	ESCORT VII Saloon (GAL, AFL)	1.3	01.1995 - 02.1999	1299	KW 44 / PS 60	4	J6A; J4B	135022							
FORD	ESCORT VII Saloon (GAL, AFL)	1.4	01.1995 - 02.1999	1391	KW 55 / PS 75	4	FUH; F4B	135000							
FORD	ESCORT VII Saloon (GAL, AFL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 65 / PS 88	4	L1H	135000							
FORD	ESCORT VII Saloon (GAL, AFL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 66 / PS 90	4	L1E; L1K	135019							
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 16V	01.1995 - 02.1999	1796	KW 77 / PS 105	4	RDA	135002							
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 16V	01.1995 - 02.1999	1796	KW 85 / PS 115	4	RKC	135027							
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 TD	01.1995 - 02.1999	1753	KW 66 / PS 90	4	RFD; RFK	135027							
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 Turbo D	01.1995 - 02.1999	1753	KW 51 / PS 70	4	RVA	135027							
FORD	FIESTA Box (F3L, F5L)	1.3	07.1991 - 02.1996	1299	KW 44 / PS 60	4	J6B	135022							
FORD	FIESTA Box (J5_, J3_)	1.3	02.1996 -	1299	KW 44 / PS 60	4	J4C	135022							
FORD	FIESTA III (GFJ)	1.0	01.1989 - 01.1997	1001	KW 33 / PS 45	4	TLB	135022							
FORD	FIESTA III (GFJ)	1.1	01.1989 - 01.1997	1119	KW 37 / PS 50	4	G6A	135022							
FORD	FIESTA III (GFJ)	1.1	01.1989 - 01.1997	1119	KW 40 / PS 55	4	GUD; GUE	135022							
FORD	FIESTA III (GFJ)	1.3 CAT	01.1989 - 01.1997	1299	KW 44 / PS 60	4	J6B	135022							
FORD	FIESTA III (GFJ)	1.4 CAT	01.1989 - 01.1997	1391	KW 54 / PS 73	4	F4A	135000							
FORD	FIESTA III (GFJ)	1.6 i 16V	01.1989 - 01.1997	1597	KW 65 / PS 88	4	L1G	135000							
FORD	FIESTA III (GFJ)	1.8 16V	01.1989 - 01.1997	1796	KW 77 / PS 105	4	RDB	135002							
FORD	FIESTA III (GFJ)	1.8 XR2i 16V	01.1989 - 01.1997	1796	KW 96 / PS 130	4	RQC	135002							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	FIESTA IV (JA_, JB_)	1.25 i 16V	08.1995 - 09.2002	1242	KW 55 / PS 75	4	DHA; DHB; DHC; DHD; DHE; DHF; DHG	135022							
FORD	FIESTA IV (JA_, JB_)	1.3 i	08.1995 - 09.2002	1299	KW 37 / PS 50	4	JJA; JJC; JJE; JJJ; JJK; JJM	135022							
FORD	FIESTA IV (JA_, JB_)	1.3 i	08.1995 - 09.2002	1299	KW 44 / PS 60	4	J4C; J4J; J4L; J4Q; J4R; J4T	135022							
FORD	FIESTA Saloon	1.25	04.2010 -	1242	KW 44 / PS 60	4	STJB	135038							
FORD	FIESTA VI	1.0 EcoBoost	10.2008 -	998	KW 74 / PS 101	3	SFJA; SFJB	135089							
FORD	FIESTA VI	1.0 EcoBoost	10.2008 -	998	KW 92 / PS 125	3	M1JE	135089							
FORD	FIESTA VI	1.4 TDCi	10.2008 -	1399	KW 50 / PS 68	4	F6JB	135089							
FORD	FIESTA VI	1.4 TDCi	10.2008 -	1399	KW 51 / PS 70	4	F6JD; KVJA	135089							
FORD	FIESTA VI	1.5 TDCi	10.2008 -	1499	KW 55 / PS 75	4	UGJC	135089							
FORD	FIESTA VI	1.6 TDCi	10.2008 -	1560	KW 55 / PS 75	4	HHJF; UBJA	135089							
FORD	FIESTA VI	1.6 TDCi	10.2008 -	1560	KW 66 / PS 90	4	HHJD; HHJC; HHJE	135089							
FORD	FIESTA VI	1.6 TDCi	10.2008 -	1560	KW 70 / PS 95	4	TZJA; TZJB; T3JA	135089							
FORD	FOCUS (DAW, DBW)	1.8 16V	10.1998 - 11.2004	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	135094							
FORD	FOCUS (DAW, DBW)	1.8 TDCi	10.1998 - 11.2004	1753	KW 74 / PS 100	4	FFDA	135084	135094						
FORD	FOCUS (DAW, DBW)	1.8 TDCi	10.1998 - 11.2004	1753	KW 85 / PS 115	4	F9DA; F9DB	135084	135094						
FORD	FOCUS (DAW, DBW)	2.0 16V	10.1998 - 11.2004	1988	KW 96 / PS 131	4	EDDC; EDDB; EDDD; EDDF	135094							
FORD	FOCUS (DAW, DBW)	ST170	10.1998 - 11.2004	1988	KW 127 / PS 173	4	ALDA	135094							
FORD	FOCUS C-MAX	1.6 TDCi	10.2003 - 03.2007	1560	KW 66 / PS 90	4	HHDA; HHDB	135088							
FORD	FOCUS C-MAX	1.6 TDCi	10.2003 - 03.2007	1560	KW 80 / PS 109	4	G8DA; G8DB	135088							
FORD	FOCUS C-MAX	1.8 TDCi	10.2003 - 03.2007	1753	KW 85 / PS 115	4	KKDA	135084							
FORD	FOCUS Estate (DNW)	1.6 16V	02.1999 - 03.2005	1596	KW 74 / PS 100	4	FYDA; FYDC; FYDB; FYDD; FYDH	135094							
FORD	FOCUS Estate (DNW)	1.8 16V	02.1999 - 03.2005	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	135094							
FORD	FOCUS Estate (DNW)	1.8 BiFuel	02.1999 - 03.2005	1796	KW 82 / PS 111	4		135094							
FORD	FOCUS Estate (DNW)	1.8 TDCi	02.1999 - 03.2005	1753	KW 74 / PS 100	4	FFDA	135084	135094						
FORD	FOCUS Estate (DNW)	1.8 TDCi	02.1999 - 03.2005	1753	KW 85 / PS 115	4	F9DA; F9DB	135084	135094						
FORD	FOCUS Estate (DNW)	2.0 16V	02.1999 - 03.2005	1988	KW 96 / PS 131	4	EDDC; EDDB; EDDD; EDDF	135094							
FORD	FOCUS Estate (DNW)	ST170	02.1999 - 03.2005	1988	KW 127 / PS 173	4	ALDA	135094							
FORD	FOCUS II (DA_)	1.6 TDCi	11.2004 -	1560	KW 66 / PS 90	4	HHDA; HHDB; GPDA; GPDC	135088							
FORD	FOCUS II (DA_)	1.6 TDCi	11.2004 -	1560	KW 80 / PS 109	4	G8DA; G8DB; G8DD; G8DE; G8DF	135088							
FORD	FOCUS II (DA_)	1.6 Ti	11.2004 -	1596	KW 85 / PS 115	4	HXDA; HXDB	135081							
FORD	FOCUS II (DA_)	2.0 TDCi	11.2004 -	1997	KW 81 / PS 110	4	IXDA	135088							
FORD	FOCUS II (DA_)	2.0 TDCi	11.2004 -	1997	KW 100 / PS 136	4	G6DA; G6DB; G6DD	135088							
FORD	FOCUS II Estate (DA_)	1.6 TDCi	11.2004 -	1560	KW 66 / PS 90	4	HHDA; HHDB; GPDA; GPDC	135088							
FORD	FOCUS II Estate (DA_)	1.6 TDCi	11.2004 -	1560	KW 80 / PS 109	4	G8DA; G8DB; G8DD; G8DE; G8DF	135088							
FORD	FOCUS II Estate (DA_)	1.6 Ti	11.2004 -	1596	KW 85 / PS 115	4	HXDA; HXDB	135081							
FORD	FOCUS II Estate (DA_)	1.8 TDCi	11.2004 -	1753	KW 85 / PS 115	4	KKDA; KKDB	135084							
FORD	FOCUS II Estate (DA_)	2.0 TDCi	11.2004 -	1997	KW 81 / PS 110	4	IXDA	135088							
FORD	FOCUS II Estate (DA_)	2.0 TDCi	11.2004 -	1997	KW 100 / PS 136	4	G6DA; G6DB; G6DD	135088							
FORD	FOCUS II Saloon (DA_)	1.6 TDCi	04.2005 -	1560	KW 66 / PS 90	4	HHDA; HHDB	135088							
FORD	FOCUS II Saloon (DA_)	1.6 TDCi	04.2005 -	1560	KW 80 / PS 109	4	G8DA; G8DB; G8DD; G8DF; G8DE	135088							
FORD	FOCUS II Saloon (DA_)	1.6 Ti	04.2005 -	1596	KW 85 / PS 115	4	HXDA; HXDB	135081							
FORD	FOCUS II Saloon (DA_)	1.8 TDCi	04.2005 -	1753	KW 85 / PS 115	4	KKDA; KKDB	135084							
FORD	FOCUS II Saloon (DA_)	2.0 TDCi	04.2005 -	1997	KW 81 / PS 110	4	IXDA	135088							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	FOCUS II Saloon (DA_)	2.0 TDCi	04.2005 -	1997	KW 100 / PS 136	4	G6DA; G6DB; G6DD	135088							
FORD	FOCUS Saloon (DFW)	1.8 16V	02.1999 - 03.2005	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	135094							
FORD	FOCUS Saloon (DFW)	1.8 TDCi	02.1999 - 03.2005	1753	KW 74 / PS 100	4	FFDA	135084	135094						
FORD	FOCUS Saloon (DFW)	1.8 TDCi	02.1999 - 03.2005	1753	KW 85 / PS 115	4	F9DA; F9DB	135084	135094						
FORD	FOCUS Saloon (DFW)	2.0 16V	02.1999 - 03.2005	1988	KW 96 / PS 131	4	EDDC; EDDB; EDDD; EDDF	135094							
FORD	GALAXY	1.6 EcoBoost	05.2006 -	1596	KW 118 / PS 160	4	JTWA; JTWB	135089							
FORD	GALAXY	1.6 TDCi	05.2006 -	1560	KW 85 / PS 115	4		135089							
FORD	GALAXY	1.8 TDCi	05.2006 -	1753	KW 74 / PS 100	4	FFWA	135087							
FORD	GALAXY	1.8 TDCi	05.2006 -	1753	KW 92 / PS 125	4	QYWA	135087							
FORD	GALAXY	2.0 EcoBoost	05.2006 -	1999	KW 149 / PS 203	4	TNWA	135089							
FORD	GALAXY	2.0 TDCi	05.2006 -	1997	KW 85 / PS 115	4	TYWA; KLWA	135087	135089						
FORD	GALAXY	2.0 TDCi	05.2006 -	1997	KW 96 / PS 130	4	AZWA	135087							
FORD	GALAXY	2.0 TDCi	05.2006 -	1997	KW 100 / PS 136	4	UKWA; AZWC	135089							
FORD	GALAXY	2.0 TDCi	05.2006 -	1997	KW 103 / PS 140	4	QXWA; QXWB; QXWC; UFWA	135087	135089						
FORD	GALAXY	2.0 TDCi	05.2006 -	1997	KW 120 / PS 163	4	TXWA	135089							
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 66 / PS 90	4	AHU; 1Z; ANU	138950	138951						
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 81 / PS 110	4	AFN; AVG	138950	138951						
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 85 / PS 115	4	AUY	138951							
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 96 / PS 130	4	ASZ	138990							
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 110 / PS 150	4	BTB	138990							
FORD	GALAXY (WGR)	2.0 i	03.1995 - 05.2006	1998	KW 85 / PS 116	4	NSE; ZVSA	135027							
FORD	GALAXY (WGR)	2.3 16V	03.1995 - 05.2006	2295	KW 107 / PS 146	4	Y5B; E5SA	135027							
FORD	GRAND C-MAX	1.6 EcoBoost	12.2010 -	1596	KW 110 / PS 150	4	JQDA; JQDB	135088							
FORD	GRAND C-MAX	1.6 EcoBoost	12.2010 -	1596	KW 134 / PS 182	4	JTDA; JTDB	135088							
FORD	GRAND C-MAX	1.6 TDCi	12.2010 -	1560	KW 70 / PS 95	4	T3DA; T3DB	135088							
FORD	GRAND C-MAX	1.6 TDCi	12.2010 -	1560	KW 85 / PS 115	4	T1DA; T1DB	135088							
FORD	GRAND C-MAX	1.6 Ti	12.2010 -	1596	KW 77 / PS 105	4	IQDA; IQDB	135088							
FORD	GRAND C-MAX	1.6 Ti	12.2010 -	1596	KW 92 / PS 125	4	PNDA	135088							
FORD	GRAND C-MAX	2.0 TDCi	12.2010 -	1997	KW 85 / PS 115	4	TYDA	135088							
FORD	GRAND C-MAX	2.0 TDCi	12.2010 -	1997	KW 103 / PS 140	4	UFDB	135088							
FORD	GRAND C-MAX	2.0 TDCi	12.2010 -	1997	KW 120 / PS 163	4	TXDB	135088							
FORD	KUGA I	2.0 TDCi	03.2008 -	1997	KW 100 / PS 136	4	G6DG; UKDA	135088							
FORD	KUGA I	2.0 TDCi 4x4	03.2008 -	1997	KW 100 / PS 136	4	G6DG; UKDA	135088							
FORD	KUGA I	2.0 TDCi 4x4	03.2008 -	1997	KW 120 / PS 163	4	TXDA	135088							
FORD	MAVERICK	2.3 16V	02.2001 -	2261	KW 110 / PS 150	4	GZ	135081							
FORD	MAVERICK	3.0 V6 24V	02.2001 -	2967	KW 149 / PS 203	6	AJ	135081							
FORD	MONDEO I (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	135027							
FORD	MONDEO I (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	135027							
FORD	MONDEO I (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	135027							
FORD	MONDEO I (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	135027							
FORD	MONDEO I (GBP)	1.8 i 16V 4x4	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	135027							
FORD	MONDEO I (GBP)	1.8 TD	02.1993 - 08.1996	1753	KW 65 / PS 88	4	RFM; RFN	135027							
FORD	MONDEO I (GBP)	1.8 TD	02.1993 - 08.1996	1753	KW 66 / PS 90	4	RFN; RFM	135027							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	MONDEO I Estate (BNP)	1.6 i 16V	01.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	135027							
FORD	MONDEO I Estate (BNP)	1.6 i 16V	01.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	135027							
FORD	MONDEO I Estate (BNP)	1.8 i 16V	01.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	135027							
FORD	MONDEO I Estate (BNP)	1.8 i 16V	01.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	135027							
FORD	MONDEO I Estate (BNP)	1.8 i 16V 4x4	01.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	135027							
FORD	MONDEO I Estate (BNP)	1.8 TD	01.1993 - 08.1996	1753	KW 65 / PS 88	4	RFM; RFN	135027							
FORD	MONDEO I Estate (BNP)	1.8 TD	01.1993 - 08.1996	1753	KW 66 / PS 90	4	RFN; RFM	135027							
FORD	MONDEO I Saloon (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	135027							
FORD	MONDEO I Saloon (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	135027							
FORD	MONDEO I Saloon (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	135027							
FORD	MONDEO I Saloon (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	135027							
FORD	MONDEO I Saloon (GBP)	1.8 TD	02.1993 - 08.1996	1753	KW 65 / PS 88	4	RFM; RFN	135027							
FORD	MONDEO I Saloon (GBP)	1.8 TD	02.1993 - 08.1996	1753	KW 66 / PS 90	4	RFN; RFM	135027							
FORD	MONDEO II (BAP)	1.6 i	09.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	135027	135094						
FORD	MONDEO II (BAP)	1.6 i 16V	09.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	135094							
FORD	MONDEO II (BAP)	1.8 i	09.1996 - 11.2000	1796	KW 85 / PS 115	4	RKB; RKF; RKJ; RKH; RKK	135027	135094						
FORD	MONDEO II (BAP)	2.0 i	09.1996 - 11.2000	1988	KW 96 / PS 131	4	NGA; NGB; NGC; NGD	135027	135094						
FORD	MONDEO II Estate (BNP)	1.6 i	09.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	135027	135094						
FORD	MONDEO II Estate (BNP)	1.6 i 16V	09.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	135094							
FORD	MONDEO II Estate (BNP)	1.8 i	09.1996 - 11.2000	1796	KW 85 / PS 115	4	RKB; RKF; RKH; RKJ; RKK	135027	135094						
FORD	MONDEO II Estate (BNP)	2.0 i	09.1996 - 11.2000	1988	KW 96 / PS 131	4	NGA; NGB; NGC; NGD	135027	135094						
FORD	MONDEO II Saloon (BFP)	1.6 i	09.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	135027	135094						
FORD	MONDEO II Saloon (BFP)	1.6 i 16V	09.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	135094							
FORD	MONDEO II Saloon (BFP)	1.8 i	09.1996 - 11.2000	1796	KW 85 / PS 115	4	RKB; RKF; RKH; RKJ; RKK	135027	135094						
FORD	MONDEO II Saloon (BFP)	2.0 i	09.1996 - 11.2000	1988	KW 96 / PS 131	4	NGA; NGB; NGC; NGD	135027	135094						
FORD	MONDEO III (B5Y)	2.0 16V TDDi / TDCi	11.2000 - 08.2007	1998	KW 85 / PS 115	4	D6BA; HJBA; HJBB; HJBC	135070							
FORD	MONDEO III (B5Y)	2.0 TDCi	11.2000 - 08.2007	1998	KW 96 / PS 130	4	FMBA; N7BA	135070							
FORD	MONDEO III Estate (BWY)	2.0 16V TDDi / TDCi	11.2000 - 08.2007	1998	KW 85 / PS 115	4	D6BA; HJBA; HJBB; HJBC	135070							
FORD	MONDEO III Estate (BWY)	2.0 TDCi	11.2000 - 08.2007	1998	KW 96 / PS 130	4	FMBA; N7BA	135070							
FORD	MONDEO III Saloon (B4Y)	2.0 16V TDDi / TDCi	11.2000 - 08.2007	1998	KW 85 / PS 115	4	D6BA; HJBA; HJBB; HJBC	135070							
FORD	MONDEO III Saloon (B4Y)	2.0 TDCi	11.2000 - 08.2007	1998	KW 96 / PS 130	4	FMBA; N7BA	135070							
FORD	MONDEO IV	1.6 EcoBoost	03.2007 -	1596	KW 118 / PS 160	4	JTBB	135089							
FORD	MONDEO IV	1.6 TDCi	03.2007 -	1560	KW 85 / PS 115	4	T1BB; T1BA; T1BC	135088	135089						
FORD	MONDEO IV	1.6 Ti	03.2007 -	1596	KW 81 / PS 110	4	RHBA	135081							
FORD	MONDEO IV	1.6 Ti	03.2007 -	1596	KW 92 / PS 125	4	PNBA	135081							
FORD	MONDEO IV	1.8 TDCi	03.2007 -	1753	KW 74 / PS 100	4	FFBA	135087							
FORD	MONDEO IV	2.0 EcoBoost	03.2007 -	1999	KW 176 / PS 240	4	TPBA	135089							
FORD	MONDEO IV	2.0 SCTi	03.2007 -	1976	KW 149 / PS 203	4	TNBA	135089							
FORD	MONDEO IV	2.0 TDCi	03.2007 -	1997	KW 85 / PS 115	4	KLBA; LPBA; TYBA	135087							
FORD	MONDEO IV	2.0 TDCi	03.2007 -	1997	KW 96 / PS 130	4	AZBA	135087							
FORD	MONDEO IV	2.0 TDCi	03.2007 -	1997	KW 103 / PS 140	4	QXBB; UFBA; QXBA	135087							
FORD	MONDEO IV	2.2 TDCi	03.2007 -	2179	KW 129 / PS 175	4	Q4BA	135087							
FORD	MONDEO IV	2.2 TDCi	03.2007 -	2179	KW 147 / PS 200	4	KNBA	135088							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	MONDEO IV Saloon	1.6 Ti	03.2007 -	1596	KW 92 / PS 125	4	PNBA	135089							
FORD	MONDEO IV Saloon	2.0 TDCi	03.2007 -	1997	KW 85 / PS 115	4	KLBA; LPBA; TYBA	135087							
FORD	MONDEO IV Saloon	2.0 TDCi	03.2007 -	1997	KW 96 / PS 130	4	AZBA	135087							
FORD	MONDEO IV Saloon	2.0 TDCi	03.2007 -	1997	KW 103 / PS 140	4	QXBB; UFBA; QXBA	135087							
FORD	MONDEO IV Saloon	2.2 TDCi	03.2007 -	2179	KW 129 / PS 175	4	Q4BA	135087							
FORD	MONDEO IV Turnier	1.6 EcoBoost	03.2007 -	1596	KW 118 / PS 160	4	JTBA	135089							
FORD	MONDEO IV Turnier	1.6 TDCi	03.2007 -	1560	KW 85 / PS 115	4	T1BB; T1BA; T1BC	135088	135089						
FORD	MONDEO IV Turnier	1.6 Ti	03.2007 -	1596	KW 81 / PS 110	4	RHBA	135081							
FORD	MONDEO IV Turnier	1.6 Ti	03.2007 -	1596	KW 92 / PS 125	4	PNBA	135081							
FORD	MONDEO IV Turnier	1.8 TDCi	03.2007 -	1753	KW 74 / PS 100	4	FFBA	135087							
FORD	MONDEO IV Turnier	2.0 EcoBoost	03.2007 -	1999	KW 176 / PS 240	4	TPBA	135089							
FORD	MONDEO IV Turnier	2.0 SCTi	03.2007 -	1976	KW 149 / PS 203	4	TNBA	135089							
FORD	MONDEO IV Turnier	2.0 TDCi	03.2007 -	1997	KW 85 / PS 115	4	KLBA; LPBA; TYBA	135087							
FORD	MONDEO IV Turnier	2.0 TDCi	03.2007 -	1997	KW 96 / PS 130	4	AZBA	135087							
FORD	MONDEO IV Turnier	2.0 TDCi	03.2007 -	1997	KW 103 / PS 140	4	QXBB; UFBA; QXBA	135087							
FORD	MONDEO IV Turnier	2.2 TDCi	03.2007 -	2179	KW 129 / PS 175	4	Q4BA	135087							
FORD	MONDEO IV Turnier	2.2 TDCi	03.2007 -	2179	KW 147 / PS 200	4	KNBA	135088							
FORD	ORION III (GAL)	1.6 i 16V	07.1990 - 10.1994	1597	KW 66 / PS 90	4	L1E; L1K	135000							
FORD	ORION III (GAL)	1.8 i 16V	07.1990 - 10.1994	1796	KW 77 / PS 105	4	RDA	135002							
FORD	PUMA (EC_)	1.7 16V	03.1997 - 06.2002	1679	KW 92 / PS 125	4	MHA; MHB	135027							
FORD	PUMA (EC_)	ST 160	03.1997 - 06.2002	1679	KW 118 / PS 160	4		135027							
FORD	RANGER	2.2 TDCi	04.2011 -	2198	KW 88 / PS 120	4	GBVAJPF	135089							
FORD	RANGER	2.2 TDCi	04.2011 -	2198	KW 92 / PS 125	4	GBVAJQW	135089							
FORD	RANGER	2.2 TDCi	04.2011 -	2198	KW 110 / PS 150	4	GBVAJQJ	135089							
FORD	RANGER	2.2 TDCi 4x4	04.2011 -	2198	KW 92 / PS 125	4	GBVAJQW	135089							
FORD	RANGER	2.2 TDCi 4x4	04.2011 -	2198	KW 110 / PS 150	4	GBVAJQJ	135089							
FORD	RANGER	3.2 TDCi 4x4	04.2011 -	3198	KW 147 / PS 200	5	SAFA	135089							
FORD	S-MAX	1.6 EcoBoost	05.2006 -	1596	KW 118 / PS 160	4	JTWA; JTWB	135089							
FORD	S-MAX	1.6 TDCi	05.2006 -	1560	KW 85 / PS 115	4		135089							
FORD	S-MAX	1.8 TDCi	05.2006 -	1753	KW 92 / PS 125	4	QYWA	135087							
FORD	S-MAX	2.0 EcoBoost	05.2006 -	1999	KW 149 / PS 203	4	TNWA	135089							
FORD	S-MAX	2.0 EcoBoost	05.2006 -	1999	KW 176 / PS 240	4	TPBA; TPWA	135089							
FORD	S-MAX	2.0 TDCi	05.2006 -	1997	KW 85 / PS 115	4	KLWA; TYWA	135087	135089						
FORD	S-MAX	2.0 TDCi	05.2006 -	1997	KW 96 / PS 130	4	AZWA	135087							
FORD	S-MAX	2.0 TDCi	05.2006 -	1997	KW 100 / PS 136	4	AZWC; UKWA	135089							
FORD	S-MAX	2.0 TDCi	05.2006 -	1997	KW 103 / PS 140	4	QXWA; QXWB; QXWC; UFWA	135087	135089						
FORD	S-MAX	2.0 TDCi	05.2006 -	1997	KW 120 / PS 163	4	TXWA	135089							
FORD	SCORPIO II (GFR, GGR)	2.0 i	10.1994 - 08.1998	1998	KW 85 / PS 115	4	NSD	135027							
FORD	SCORPIO II (GFR, GGR)	2.0 i 16V	10.1994 - 08.1998	1998	KW 100 / PS 136	4	N3A	135027							
FORD	SCORPIO II (GFR, GGR)	2.3 i 16V	10.1994 - 08.1998	2295	KW 108 / PS 147	4	Y5A	135027							
FORD	SCORPIO II Estate (GNR, GGR)	2.0 i	10.1994 - 08.1998	1998	KW 85 / PS 115	4	NSD	135027							
FORD	SCORPIO II Estate (GNR, GGR)	2.0 i 16V	10.1994 - 08.1998	1998	KW 100 / PS 136	4	N3A	135027							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	SCORPIO II Estate (GNR, GGR)	2.3 i 16V	10.1994 - 08.1998	2295	KW 108 / PS 147	4	Y5A	135027							
FORD	TOURNEO CONNECT	1.8 16V	06.2002 -	1796	KW 85 / PS 116	4	EYPA; EYPC; EYPD	135094							
FORD	TOURNEO CONNECT	1.8 Di	06.2002 -	1753	KW 55 / PS 75	4	BHPA; P7PA; P7PB; R2PA	135087							
FORD	TOURNEO CONNECT	1.8 TDCi	06.2002 -	1753	KW 81 / PS 110	4	RWPA; RWPC; RWPD	135087							
FORD	TOURNEO CONNECT	1.8 Turbo Di	06.2002 -	1753	KW 66 / PS 90	4	HCPA; HCPB; P9PA; P9PB; P9PC; P9PD; R3PA; RWPE; RWPF	135087							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 63 / PS 85	4	P8FA; P8FB	135087							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 74 / PS 100	4	DRFA; DRFB; DRFC; DRFD; DRFE	135089							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 81 / PS 110	4	QVFA	135087							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 85 / PS 115	4	SRFA; SRFB; SRFC; SRFD; SRFE	135089							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 92 / PS 125	4	CYFA; CYFB; CYFC; CYFD	135089							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 96 / PS 130	4	QWFA	135087							
FORD	TRANSIT Box	2.2 TDCi	04.2006 -	2198	KW 103 / PS 140	4	PGFA; PGFB; UHFA; UHFB; UHFC	135087	135089						
FORD	TRANSIT Box	2.2 TDCi [RWD]	04.2006 -	2198	KW 74 / PS 100	4	DRRA; DRRB; DRRC	135089							
FORD	TRANSIT Box	2.2 TDCi [RWD]	04.2006 -	2198	KW 92 / PS 125	4	CYRA	135089							
FORD	TRANSIT Box	2.2 TDCi [RWD]	04.2006 -	2198	KW 114 / PS 155	4	CVRA; CVRB; CVRC	135089							
FORD	TRANSIT Box	2.2 TDCi 4x4	04.2006 -	2198	KW 92 / PS 125	4	CYRB; CYRC	135089							
FORD	TRANSIT Box	2.4 TDCi	04.2006 -	2402	KW 74 / PS 100	4	PHFA; PHFC	135087							
FORD	TRANSIT Box	2.4 TDCi	04.2006 -	2402	KW 85 / PS 115	4	JXFA; JXFC	135087							
FORD	TRANSIT Box	2.4 TDCi 4x4	04.2006 -	2402	KW 103 / PS 140	4	H9FB	135087							
FORD	TRANSIT Box	3.2 TDCi	04.2006 -	3199	KW 147 / PS 200	5	SAFA; SAFB	135087							
FORD	TRANSIT Box (E_)	2.0 (EAL, EAS)	06.1994 - 07.2000	1998	KW 84 / PS 114	4	NSF; NSG	135027							
FORD	TRANSIT Box (FA_)	2.0 TDCi	01.2000 - 05.2006	1998	KW 92 / PS 125	4	FIFA	135070							
FORD	TRANSIT Box (FA_)	2.4 TDCi	01.2000 - 05.2006	2402	KW 101 / PS 137	4	H9FA	135070							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 63 / PS 85	4	P8FA; P8FB	135087							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 74 / PS 100	4	DRFA; DRFB; DRFC; DRFD; DRFE	135089							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 81 / PS 110	4	QVFA	135087							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 85 / PS 115	4	SRFA; SRFB; SRFC; SRFD; SRFE	135089							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 92 / PS 125	4	CYFA; CYFB; CYFC; CYFD	135089							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 96 / PS 130	4	QWFA	135087							
FORD	TRANSIT Bus	2.2 TDCi	04.2006 -	2198	KW 103 / PS 140	4	PGFA; PGFB; UHFA; UHFB; UHFC	135087	135089						
FORD	TRANSIT Bus	2.2 TDCi [RWD]	04.2006 -	2198	KW 74 / PS 100	4	DRRA; DRRB; DRRC	135089							
FORD	TRANSIT Bus	2.2 TDCi [RWD]	04.2006 -	2198	KW 92 / PS 125	4	CYRA	135089							
FORD	TRANSIT Bus	2.2 TDCi [RWD]	04.2006 -	2198	KW 100 / PS 135	4	USRA; USRB	135089							
FORD	TRANSIT Bus	2.4 TDCi	04.2006 -	2402	KW 74 / PS 100	4	PHFA; PHFC	135087							
FORD	TRANSIT Bus	2.4 TDCi	04.2006 -	2402	KW 85 / PS 115	4	JXFA; JXFC	135087							
FORD	TRANSIT Bus	2.4 TDCi 4x4	04.2006 -	2402	KW 103 / PS 140	4	H9FB	135087							
FORD	TRANSIT Bus	3.2 TDCi	04.2006 -	3199	KW 147 / PS 200	5	SAFA; SAFB	135087							
FORD	TRANSIT Bus (E_)	2.0 (EBL, EBS, ECL, EDS, EDL, EGL, ESS, ESL, EUS)	06.1994 - 07.2000	1998	KW 84 / PS 114	4	NSF; NSG	135027							
FORD	TRANSIT Bus (FD_ , FB_ , FS_ , FZ_ , FC_)	2.0 TDCi (F_ F_ , F_ E_ , F_ G_)	01.2000 - 05.2006	1998	KW 92 / PS 125	4	FIFA	135070							
FORD	TRANSIT Bus (FD_ , FB_ , FS_ , FZ_ , FC_)	2.4 TDCi	01.2000 - 05.2006	2402	KW 101 / PS 137	4	H9FA	135070							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
FORD	TRANSIT CONNECT (P65_, P70_, P80_)	1.8 16V	06.2002 -	1796	KW 85 / PS 116	4	EYPA; EYPC; EYPD	135094							
FORD	TRANSIT CONNECT (P65_, P70_, P80_)	1.8 Di	06.2002 -	1753	KW 55 / PS 75	4	P7PA; BHPA; P7PB; R2PA	135087	135089						
FORD	TRANSIT CONNECT (P65_, P70_, P80_)	1.8 TDCi	06.2002 -	1753	KW 66 / PS 90	4	HCPA; HCPB; P9PA; P9PB; P9PC; P9PD; R3PA; RWPE; RWPF	135087	135089						
FORD	TRANSIT CONNECT (P65_, P70_, P80_)	1.8 TDCi	06.2002 -	1753	KW 81 / PS 110	4	RWPA; RWPC; RWPD	135087	135089						
FORD	TRANSIT CUSTOM Box	2.2 TDCi	12.2012 -	2198	KW 74 / PS 100	4		135089							
FORD	TRANSIT CUSTOM Box	2.2 TDCi	12.2012 -	2198	KW 92 / PS 125	4		135089							
FORD	TRANSIT CUSTOM Box	2.2 TDCi	12.2012 -	2198	KW 114 / PS 155	4		135089							
FORD	TRANSIT CUSTOM Kombi	2.2 TDCi	12.2012 -	2198	KW 74 / PS 100	4		135089							
FORD	TRANSIT CUSTOM Kombi	2.2 TDCi	12.2012 -	2198	KW 92 / PS 125	4		135089							
FORD	TRANSIT CUSTOM Kombi	2.2 TDCi	12.2012 -	2198	KW 114 / PS 155	4		135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 63 / PS 85	4	P8FA; P8FB	135087							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 74 / PS 100	4	DRFA; DRFB; DRFC; DRFD; DRFE	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 81 / PS 110	4	QVFA	135087							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 85 / PS 115	4	SRFA; SRFB; SRFC; SRFD; SRFE	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 92 / PS 125	4	CYFA; CYFB; CYFC; CYFD	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 96 / PS 130	4	QWFA	135087							
FORD	TRANSIT Platform/Chassis	2.2 TDCi	04.2006 -	2198	KW 103 / PS 140	4	PGFA; PGFB; UHFA; UHFB; UHFC	135087	135089						
FORD	TRANSIT Platform/Chassis	2.2 TDCi [RWD]	04.2006 -	2198	KW 74 / PS 100	4	DRRA; DRRB; DRRC	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi [RWD]	04.2006 -	2198	KW 92 / PS 125	4	CYRA	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi [RWD]	04.2006 -	2198	KW 114 / PS 155	4	CVRA; CVRB; CVRC	135089							
FORD	TRANSIT Platform/Chassis	2.2 TDCi 4x4	04.2006 -	2198	KW 92 / PS 125	4	CYRB; CYRC	135089							
FORD	TRANSIT Platform/Chassis	2.4 TDCi	04.2006 -	2402	KW 74 / PS 100	4	PHFA; PHFC	135087							
FORD	TRANSIT Platform/Chassis	2.4 TDCi	04.2006 -	2402	KW 85 / PS 115	4	JXFA; JXFC	135087							
FORD	TRANSIT Platform/Chassis	2.4 TDCi 4x4	04.2006 -	2402	KW 103 / PS 140	4	H9FB	135087							
FORD	TRANSIT Platform/Chassis	3.2 TDCi	04.2006 -	3199	KW 147 / PS 200	5	SAFA; SAFB	135087							
FORD	TRANSIT Platform/Chassis (E_)	2.0 (EME/L/S, ENE/L/S)	08.1994 - 07.2000	1998	KW 84 / PS 114	4	NSF; NSG	135027							
FORD	TRANSIT Platform/Chassis (FM_, FN_)	2.0 TDCi (F_E_, F_F_)	01.2000 - 05.2006	1998	KW 92 / PS 125	4	FIFA	135070							
FORD	TRANSIT Platform/Chassis (FM_, FN_)	2.4 TDCi	01.2000 - 05.2006	2402	KW 101 / PS 137	4	H9FA	135070							
FORD	TRANSIT TOURNEO	2.0	11.1994 - 12.2000	1998	KW 84 / PS 114	4	NSH	135027							
FORD	TRANSIT TOURNEO	2.2 TDCi	07.2006 -	2198	KW 81 / PS 110	4	QVFA	135087							
FORD	TRANSIT TOURNEO	2.2 TDCi	07.2006 -	2198	KW 96 / PS 131	4	QWFA	135087							
FORD	TRANSIT TOURNEO	2.2 TDCi	07.2006 -	2198	KW 103 / PS 140	4	PGFA; PGFB	135087							
HOLDEN	ASTRA Convertible (TS)	2.0 i Turbo	02.2001 - 12.2006	1998	KW 147 / PS 192	4	Z 20 LET; Z 20 LER	138372							
HOLDEN	ASTRA Hatchback (TS)	1.8 i	02.1998 - 10.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
HOLDEN	ASTRA Hatchback (TS)	1.8 i	02.1998 - 10.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
HOLDEN	ASTRA Saloon (TS)	1.8 i	09.2000 - 10.2004	1796	KW 92 / PS 125	4	Z 18 XE	138372							
HOLDEN	BARINA Hatchback (XC)	1.8 SRi	09.2000 - 02.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
HOLDEN	VIVA Estate (JF)	1.8 i	03.2005 - 12.2009	1796	KW 89 / PS 121	4	F18D3	138372							
HOLDEN	VIVA Hatchback (JF)	1.8 i	03.2005 - 12.2009	1796	KW 89 / PS 121	4	F18D3	138372							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
HOLDEN	VIVA Saloon (JF)	1.8 i	03.2005 - 12.2009	1796	KW 89 / PS 121	4	F18D3	138372							
HONDA	ACCORD VIII (CU)	2.0 i	06.2008 -	1997	KW 115 / PS 156	4	R20A3	135010							
HONDA	ACCORD VIII (CU)	2.2 i-DTEC	06.2008 -	2199	KW 110 / PS 150	4	N22B1	135072							
HONDA	ACCORD VIII Estate	2.0 i	07.2008 -	1997	KW 115 / PS 156	4	R20A3	135010							
HONDA	ACCORD VIII Estate	2.2 i-DTEC	07.2008 -	2199	KW 110 / PS 150	4	N22B1	135072							
HONDA	CIVIC VIII Hatchback (FN, FK)	1.4	09.2005 -	1339	KW 61 / PS 83	4	L13A7	135010							
HONDA	CIVIC VIII Hatchback (FN, FK)	1.4	09.2005 -	1339	KW 73 / PS 100	4	L13Z1	135010							
HONDA	CIVIC VIII Hatchback (FN, FK)	1.6	09.2005 -	1586	KW 84 / PS 114	4	R16A1	135010							
HONDA	CIVIC VIII Hatchback (FN, FK)	1.8	09.2005 -	1799	KW 103 / PS 140	4	R18A2	135010							
HONDA	CIVIC VIII Hatchback (FN, FK)	2.2 CTDi	09.2005 -	2204	KW 103 / PS 140	4	N22A2	135072							
HONDA	CIVIC VIII Saloon (FD, FA)	1.3 Hybrid	09.2005 -	1339	KW 70 / PS 95	4	LDA2	135010							
HONDA	CIVIC VIII Saloon (FD, FA)	1.6	09.2005 -	1586	KW 84 / PS 114	4	R16A1	135010							
HONDA	CIVIC VIII Saloon (FD, FA)	1.8	09.2005 -	1798	KW 103 / PS 140	4	R18A1	135010							
HONDA	CIVIC VIII Saloon (FD, FA)	1.8	09.2005 -	1799	KW 103 / PS 140	4	R18A2	135010							
HONDA	CR-V II (RD_)	2.2 CTDi	12.2001 - 09.2006	2204	KW 103 / PS 140	4	N22A2	135072							
HONDA	CR-V III (RE)	2.0 i 4WD	10.2006 -	1997	KW 110 / PS 150	4	R20A2	135010							
HONDA	CR-V III (RE)	2.2 i-CTDi 4WD	10.2006 -	2204	KW 103 / PS 140	4	N22A2	135072							
HONDA	CR-V III (RE)	2.2 i-DTEC 4WD	10.2006 -	2199	KW 110 / PS 150	4	N22B3	135072							
HONDA	FR-V (BE)	1.8	08.2004 -	1798	KW 103 / PS 140	4	R18A1	135010							
HONDA	JAZZ III (GE)	1.2	07.2008 -	1198	KW 66 / PS 90	4	L12B1	135010							
HONDA	JAZZ III (GE)	1.4 i	07.2008 -	1339	KW 73 / PS 100	4	L13Z1	135010							
HONDA	LEGEND IV (KB_)	3.5 V6 4WD	05.2006 -	3471	KW 217 / PS 295	6	C35A8	135010							
HONDA	LEGEND IV (KB_)	3.7 VTEC V6 4WD	05.2006 -	3664	KW 217 / PS 295	6	J37A3	135010							
HUMMER	HUMMER H3	5.3 V8	04.2005 -	5328	KW 224 / PS 305	8	LH8	135073							
INFINITI	EX	30d	10.2008 -	2993	KW 175 / PS 238	6		135086							
INFINITI	EX	35	10.2008 -	3498	KW 221 / PS 301	6	VQ35HR	135003	135086						
INFINITI	EX	37	10.2008 -	3694	KW 228 / PS 310	6		135086							
INFINITI	EX	37	10.2008 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	FX	30d	10.2008 -	2993	KW 175 / PS 238	6		135086							
INFINITI	FX	37	10.2008 -	3696	KW 235 / PS 320	6	VQ37VHR	135086	135086						
INFINITI	FX	45	01.2003 -	4494	KW 232 / PS 316	8	VK45DE	135025	135026						
INFINITI	FX	50	10.2008 -	5026	KW 287 / PS 390	8	VK50VE	135086							
INFINITI	G Convertible	37	09.2010 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	G Coupe	37	10.2008 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	G Coupe	37	10.2008 -	3694	KW 243 / PS 330	6	VQ37VHR	135086							
INFINITI	G Saloon	25	01.2007 -	2496	KW 163 / PS 222	6		135086							
INFINITI	G Saloon	37	01.2007 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	G Saloon	37x	01.2007 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	M (Y51)	35h	03.2010 -	3498	KW 225 / PS 306	6	VQ35HR	135003							
INFINITI	M (Y51)	37	03.2010 -	3696	KW 235 / PS 320	6	VQ37VHR	135086							
INFINITI	M35	3.5 Luxury	01.2005 -	3498	KW 206 / PS 280	6	VQ35DE	135086							
INFINITI	M35	3.5 Luxury All-wheel Drive	01.2005 -	3498	KW 206 / PS 280	6	VQ35DE	135086							
INFINITI	M37	3.7	01.2010 -	3969	KW 243 / PS 330	6	VQ37VHR	135086							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
INFINITI	M37	3.7 Allrad	01.2010 -	3696	KW 243 / PS 330	6	VQ37VHR	135086							
INFINITI	M45	4.5 Luxury	01.2005 -	4494	KW 250 / PS 340	8	VK45DE	135086							
INFINITI	QX4	3.3	01.1997 -	3275	KW 125 / PS 170	6	VG33E	135005							
ISUZU	D-MAX (8DH)	2.5 DiTD	05.2002 -	2499	KW 100 / PS 136	4	4JK1-TC	135031							
ISUZU	D-MAX (8DH)	2.5 DiTD 4x4	05.2002 -	2499	KW 100 / PS 136	4	4JK1-TC	135031							
ISUZU	D-MAX (8DH)	3.0 D	05.2002 -	2999	KW 120 / PS 163	4	4JJ1-TC	135031							
ISUZU	D-MAX (8DH)	3.0 D 4x4	05.2002 -	2999	KW 120 / PS 163	4	4JJ1-TC	135031							
ISUZU	N-Serie	NKR 85EA, NLR 85AL, NLR 85L, NNR 85L, NPR 85G, NPR 85L	09.1993 -	02999	KW 110 / PS 150		NG	135031							
ISUZU	N-Serie	NMR 250	09.1993 -	02999	KW 96 / PS 131			135031							
ISUZU	N-Serie	NPR 85L, NPR 85P	09.1993 -	02999	KW 110 / PS 150		AEJ	135031							
JAGUAR	XJ (NAW, NBW)	R 4.0	07.1997 - 05.2003	3996	KW 267 / PS 363	8	DC	135044							
JAGUAR	XK 8 Convertible (QDV)	4.0	03.1996 - 07.2005	3996	KW 209 / PS 284	8	CC; CE	135044							
JAGUAR	XK 8 Convertible (QDV)	4.0	03.1996 - 07.2005	3996	KW 216 / PS 294	8		135044							
JAGUAR	XK 8 Convertible (QDV)	4.0	03.1996 - 07.2005	3996	KW 267 / PS 363	8	EC	135044							
JAGUAR	XK 8 Coupe (QEV)	4.0	03.1996 - 07.2005	3996	KW 209 / PS 284	8	CC; CE	135044							
JAGUAR	XK 8 Coupe (QEV)	4.0	03.1996 - 07.2005	3996	KW 216 / PS 294	8		135044							
JAGUAR	XK 8 Coupe (QEV)	4.0	03.1996 - 07.2005	3996	KW 267 / PS 363	8	EC	135044							
JEEP	CHEROKEE (KJ)	2.8 CRD 4WD	09.2001 - 01.2008	2776	KW 110 / PS 150	4	ENR	135011							
JEEP	CHEROKEE (KJ)	2.8 CRD 4WD	09.2001 - 01.2008	2776	KW 120 / PS 163	4	ENR	135011							
JEEP	CHEROKEE (KK)	2.8 CRD 4WD	01.2008 -	2777	KW 130 / PS 177	4	ENS	135011							
JEEP	WRANGLER III (JK)	2.8 CRD	04.2007 -	2777	KW 130 / PS 177	4	ENS	135011							
LANCIA	DEDRA (835)	1.8 16V LE (835FG)	01.1989 - 07.1999	1747	KW 83 / PS 113	4	182 A2.000	135050							
LANCIA	DEDRA (835)	1.8 GT 16V (835EH)	01.1989 - 07.1999	1747	KW 96 / PS 131	4	183 A1.000	135050							
LANCIA	DEDRA SW (835)	1.8 16V LE (835FG)	07.1994 - 07.1999	1747	KW 83 / PS 113	4	182 A2.000	135050							
LANCIA	DEDRA SW (835)	1.8 GT 16V (835EH)	07.1994 - 07.1999	1747	KW 96 / PS 131	4	183 A1.000	135050							
LANCIA	DEDRA SW (835)	2.0 16V (835ED)	07.1994 - 07.1999	1995	KW 102 / PS 139	4	836 A3.000	135050							
LANCIA	DEDRA SW (835)	2.0 Integrale (835ED)	07.1994 - 07.1999	1995	KW 102 / PS 139	4	836 A3.000	135050							
LANCIA	DELTA II (836)	1.8 i.e. 16V (836AQ)	06.1993 - 09.1999	1747	KW 83 / PS 113	4	182 A2.000	135050							
LANCIA	KAPPA (838A)	2.4 JTD (838AL1AA)	08.1994 - 10.2001	2387	KW 100 / PS 136	5	838 A8.000	138353							
LANCIA	KAPPA Coupe (838)	2.4 20V (838CC)	07.1996 - 03.2001	2446	KW 129 / PS 175	5	838 A2.000	138353							
LANCIA	KAPPA SW (838B)	2.0 20V (838BG1AA)	07.1996 - 10.2001	1998	KW 114 / PS 155	5	838 A6.000	138353							
LANCIA	KAPPA SW (838B)	2.4 20V (838BC1AA, 838BC11A)	07.1996 - 10.2001	2446	KW 129 / PS 175	5	838 A2.000	138353							
LANCIA	KAPPA SW (838B)	2.4 JTD (838BL1AA)	07.1996 - 10.2001	2387	KW 100 / PS 136	5	838 A8.000	138353							
LANCIA	LYBRA (839AX)	1.6 16V (839AXA1A)	07.1999 - 10.2005	1581	KW 76 / PS 103	4	182 A4.000	138353							
LANCIA	LYBRA (839AX)	1.8 16V (839AXB1A, 839AXG1A)	07.1999 - 10.2005	1747	KW 96 / PS 131	4	839 A4.000; 839 A7.000; 839 A9.000	138353							
LANCIA	LYBRA (839AX)	1.9 JTD	07.1999 - 10.2005	1910	KW 85 / PS 116	4	937 A2.000	138367	138967						
LANCIA	LYBRA (839AX)	1.9 JTD (839AXD1A)	07.1999 - 10.2005	1910	KW 77 / PS 105	4	AR 32302	138353							
LANCIA	LYBRA (839AX)	1.9 JTD (839AXI1A)	07.1999 - 10.2005	1910	KW 81 / PS 110	4	AR 37101	138367	138967						
LANCIA	LYBRA (839AX)	2.0 20V (839AXC11, 839AXC1A)	07.1999 - 10.2005	1998	KW 113 / PS 154	5	182 B7.000	138353							
LANCIA	LYBRA (839AX)	2.0 20V (839AXH1A)	07.1999 - 10.2005	1998	KW 110 / PS 150	5	185 A8.000	138367	138967						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
LANCIA	LYBRA (839AX)	2.4 JTD	07.1999 - 10.2005	2387	KW 110 / PS 150	5	841 C.000	138367	138967						
LANCIA	LYBRA (839AX)	2.4 JTD (839AXE1A)	07.1999 - 10.2005	2387	KW 99 / PS 135	5	839 A5.000; AR 32501	138353							
LANCIA	LYBRA (839AX)	2.4 JTD (839AXL1A)	07.1999 - 10.2005	2387	KW 103 / PS 140	5	839 A6.000	138367	138967						
LANCIA	LYBRA SW (839BX)	1.6 16V (839BXA1A)	07.1999 - 10.2005	1581	KW 76 / PS 103	4	182 A4.000	138353							
LANCIA	LYBRA SW (839BX)	1.8 16V (839BXB1A, 839BXC1A)	07.1999 - 10.2005	1747	KW 96 / PS 131	4	839 A4.000; 839 A7.000	138353							
LANCIA	LYBRA SW (839BX)	1.9 JTD	07.1999 - 10.2005	1910	KW 85 / PS 116	4	937 A2.000	138367	138967						
LANCIA	LYBRA SW (839BX)	1.9 JTD (839BXD1A)	07.1999 - 10.2005	1910	KW 77 / PS 105	4	AR 32302	138353							
LANCIA	LYBRA SW (839BX)	1.9 JTD (839BXI1A)	07.1999 - 10.2005	1910	KW 81 / PS 110	4	AR 37101	138367	138967						
LANCIA	LYBRA SW (839BX)	2.0 20V (839BXC11, 839BXC1A)	07.1999 - 10.2005	1998	KW 113 / PS 154	5	182 B7.000	138353							
LANCIA	LYBRA SW (839BX)	2.0 20V (839BXH1A)	07.1999 - 10.2005	1998	KW 110 / PS 150	5	185 A8.000	138367	138967						
LANCIA	LYBRA SW (839BX)	2.4 JTD	07.1999 - 10.2005	2387	KW 110 / PS 150	5	841 C.000	138367	138967						
LANCIA	LYBRA SW (839BX)	2.4 JTD (839BXE1A)	07.1999 - 10.2005	2387	KW 99 / PS 135	5	AR 32501; 839 A5.000	138353							
LANCIA	LYBRA SW (839BX)	2.4 JTD (839BXL1A)	07.1999 - 10.2005	2387	KW 103 / PS 140	5	839 A6.000	138367	138967						
LANCIA	THESIS (841AX)	2.4 (841AXB1B00)	07.2002 - 07.2009	2446	KW 125 / PS 170	5	841 D.000	138367	138967						
LANCIA	THESIS (841AX)	2.4 JTD (841AXD1B02)	07.2002 - 07.2009	2387	KW 110 / PS 150	5	841 C.000	138367	138967						
LANCIA	VOYAGER MPV (RT)	2.8 CRD	09.2011 -	2776	KW 120 / PS 163	4	ENS	135011							
LEXUS	CT (ZWA1_)	200h	12.2010 -	1798	KW 73 / PS 99	4	2ZR-FXE	135043							
LEXUS	ES (MCV_, VZV_)	3.3	10.1996 - 06.2008	3311	KW 168 / PS 228	6	3MZ-FE	135038							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	3.0	04.2005 - 11.2011	2995	KW 170 / PS 231	6	3GR-FE	135038							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	300	04.2005 - 11.2011	2995	KW 183 / PS 249	6	3GR-FSE	135038							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	350	04.2005 - 11.2011	3456	KW 226 / PS 307	6	2GR-FSE	135040							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	350	04.2005 - 11.2011	3456	KW 232 / PS 316	6	2GR-FSE	135040							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	350 AWD	04.2005 - 11.2011	3456	KW 226 / PS 307	6	2GR-FSE	135040							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	350 AWD	04.2005 - 11.2011	3456	KW 232 / PS 316	6	2GR-FSE	135040							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	4.3 VVTi	04.2005 - 11.2011	4293	KW 221 / PS 300	8	3UZ-FE	135038							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	430	04.2005 - 11.2011	4293	KW 208 / PS 283	8	3UZ-FE	135038							
LEXUS	GS (GRS19_, UZS19_, GWS19_)	450 h (GWS191)	04.2005 - 11.2011	3456	KW 218 / PS 296	6	2GR-FSE	135038	135040						
LEXUS	GS (UZS161, JZS160)	300	08.1997 - 03.2005	2997	KW 161 / PS 219	6	2JZ-GE	135038							
LEXUS	GS (UZS161, JZS160)	300 T3	08.1997 - 03.2005	2997	KW 163 / PS 222	6	2JZ-GE	135038							
LEXUS	GS (UZS161, JZS160)	430	08.1997 - 03.2005	4293	KW 208 / PS 283	8	3UZ-FE	135042							
LEXUS	HS (ANF10)	250h	07.2009 -	2362	KW 110 / PS 150	4	2AZ-FXE	135043							
LEXUS	IS C (GSE2_)	250	04.2009 -	2499	KW 153 / PS 208	6	4GR-FSE	135040							
LEXUS	IS I (JCE1_, GXE1_)	300	04.1999 - 07.2005	2997	KW 157 / PS 213	6	2JZ-GE	135038							
LEXUS	IS II (GSE2_, ALE2_, USE2_)	250 (GSE20)	10.2005 -	2499	KW 153 / PS 208	6	4GR-FSE	135040							
LEXUS	IS II (GSE2_, ALE2_, USE2_)	350	10.2005 -	3456	KW 234 / PS 318	6	2GR-FSE	135040							
LEXUS	IS II (GSE2_, ALE2_, USE2_)	IS F (USE20)	10.2005 -	4969	KW 311 / PS 423	8	2UR-GSE	135040							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
LEXUS	LFA (LFA10_)	4.8	12.2010 -	4805	KW 412 / PS 560	10	1LR-GUE	135043							
LEXUS	LS (UCF30)	430	10.2000 - 08.2006	4293	KW 207 / PS 282	8	3UZ-FE	135038							
LEXUS	RX (GYL1_, GGL15, AGL10)	270	12.2008 -	2671	KW 138 / PS 188	4	1AR-FE	135043							
LEXUS	RX (MHU3_, GSU3_, MCU3_)	3.3	02.2003 - 12.2008	3311	KW 171 / PS 232	6	3MZ-FE	135038							
LEXUS	RX (MHU3_, GSU3_, MCU3_)	3.3 AWD	02.2003 - 12.2008	3311	KW 171 / PS 232	6	3MZ-FE	135038							
LEXUS	RX (MHU3_, GSU3_, MCU3_)	300	02.2003 - 12.2008	2995	KW 150 / PS 204	6	1MZ-FE	135038							
LEXUS	RX (MHU3_, GSU3_, MCU3_)	400h	02.2003 - 12.2008	3311	KW 155 / PS 211	6	3MZ-FE	135038							
LEXUS	RX (MHU3_, GSU3_, MCU3_)	400h AWD	02.2003 - 12.2008	3311	KW 155 / PS 211	6	3MZ-FE	135038							
LEXUS	SC (UZZ40_)	430	05.2001 - 07.2010	4293	KW 210 / PS 286	8	3UZ-FE	135042							
MAZDA	2 (DY)	1.4 CD	04.2003 -	1399	KW 50 / PS 68	4	F6JA; F6JB	135089							
MAZDA	3 (BK)	2.3 DiSi Turbo MPS	10.2003 - 12.2009	2261	KW 184 / PS 250	4		135044							
MAZDA	3 (BK)	2.3 MPS	10.2003 - 12.2009	2261	KW 191 / PS 260	4	L3N9; L3-VDT	135044							
MAZDA	3 (BK)	2.3 MZR	10.2003 - 12.2009	2261	KW 115 / PS 156	4	L3-VE	135044							
MAZDA	3 (BK)	2.3 MZR Sport	10.2003 - 12.2009	2261	KW 126 / PS 171	4		135044							
MAZDA	3 Saloon (BK)	2.3	06.2000 - 06.2009	2261	KW 118 / PS 160	4	L3-VE	135044							
MAZDA	3 Saloon (BK)	2.3	06.2000 - 06.2009	2261	KW 126 / PS 171	4	L3-VE	135044							
MAZDA	6 (GG)	2.3 MPS Turbo	06.2002 - 08.2007	2261	KW 191 / PS 260	4	L3KG	135044							
MAZDA	CX-7 (ER)	2.2 MZR-CD	11.2006 -	2184	KW 127 / PS 173	4	R2AA	135044							
MAZDA	CX-7 (ER)	2.3 MZR DISI Turbo	11.2006 -	2261	KW 190 / PS 258	4	L3-VDT	135044							
MAZDA	CX-7 (ER)	2.3 MZR DISI Turbo	11.2006 -	2261	KW 191 / PS 260	4	L3-VDT	135044							
MERCEDES-BENZ	C-CLASS (W202)	C 240 (202.026)	03.1993 - 05.2000	2398	KW 125 / PS 170	6	M 112.910	138960							
MERCEDES-BENZ	C-CLASS (W202)	C 280 (202.028)	03.1993 - 05.2000	2799	KW 142 / PS 193	6	M 104.941	138358							
MERCEDES-BENZ	C-CLASS (W202)	C 280 (202.029)	03.1993 - 05.2000	2799	KW 145 / PS 197	6	M 112.920	138358	138960						
MERCEDES-BENZ	C-CLASS (W202)	C 36 AMG (202.028)	03.1993 - 05.2000	3606	KW 206 / PS 280	6	M 104.941 (AMG 3.6)	138358							
MERCEDES-BENZ	C-CLASS (W202)	C 43 AMG (202.033)	03.1993 - 05.2000	4266	KW 225 / PS 306	8	M 113.944	138357	138358						
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI	05.2000 - 02.2007	2148	KW 75 / PS 102	4	OM 646.962	138995							
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI (203.004)	05.2000 - 02.2007	2148	KW 85 / PS 116	4	OM 611.962	138987							
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI (203.007)	05.2000 - 02.2007	2148	KW 90 / PS 122	4	OM 646.962	138995							
MERCEDES-BENZ	C-CLASS (W203)	C 220 CDI (203.006)	05.2000 - 02.2007	2148	KW 105 / PS 143	4	OM 611.962	138987							
MERCEDES-BENZ	C-CLASS (W203)	C 220 CDI (203.008)	05.2000 - 02.2007	2148	KW 110 / PS 150	4	OM 646.963	138995							
MERCEDES-BENZ	C-CLASS (W203)	C 240 (203.061)	05.2000 - 02.2007	2597	KW 125 / PS 170	6	M 112.912	138960							
MERCEDES-BENZ	C-CLASS (W203)	C 240 4-matic (203.081)	05.2000 - 02.2007	2597	KW 125 / PS 170	6	M 112.916	138960							
MERCEDES-BENZ	C-CLASS (W203)	C 270 CDI (203.016)	05.2000 - 02.2007	2685	KW 125 / PS 170	5	OM 612.962	138987							
MERCEDES-BENZ	C-CLASS (W203)	C 30 CDI AMG (203.018)	05.2000 - 02.2007	2950	KW 170 / PS 231	5	OM 612.990	138995							
MERCEDES-BENZ	C-CLASS (W203)	C 32 AMG Kompressor (203.065)	05.2000 - 02.2007	3199	KW 260 / PS 354	6	M 112.961	138960							
MERCEDES-BENZ	C-CLASS (W203)	C 320 (203.064)	05.2000 - 02.2007	3199	KW 160 / PS 218	6	M 112.946	138960							
MERCEDES-BENZ	C-CLASS (W203)	C 320 4-matic (203.084)	05.2000 - 02.2007	3199	KW 160 / PS 218	6	M 112.953	138960							
MERCEDES-BENZ	C-CLASS (W203)	C 55 AMG (203.076)	05.2000 - 02.2007	5439	KW 270 / PS 367	8	M 113.988	138357							
MERCEDES-BENZ	C-CLASS (W204)	C 200 CDI (204.001)	01.2007 -	2143	KW 100 / PS 136	4	OM 651.913	138995							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	C-CLASS (W204)	C 200 CDI (204.007)	01.2007 -	2148	KW 100 / PS 136	4	OM 646.812; OM 646.811	138995							
MERCEDES-BENZ	C-CLASS (W204)	C 220 CDI (204.008)	01.2007 -	2148	KW 125 / PS 170	4	OM 646.811	138995							
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 200 CDI (203.707)	03.2001 - 06.2011	2148	KW 90 / PS 122	4	OM 646.962	138995							
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 220 CDI (203.706)	03.2001 - 06.2011	2148	KW 105 / PS 143	4	OM 611.962	138987							
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 220 CDI (203.708)	03.2001 - 06.2011	2148	KW 110 / PS 150	4	OM 646.963	138995							
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 30 CDI AMG (203.718)	03.2001 - 06.2011	2950	KW 170 / PS 231	5	OM 612.990	138995							
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 320 (203.764)	03.2001 - 06.2011	3199	KW 160 / PS 218	6	M 112.946	138960							
MERCEDES-BENZ	C-CLASS Estate (S202)	C 240 T (202.086)	06.1996 - 03.2001	2398	KW 125 / PS 170	6	M 112.910	138960							
MERCEDES-BENZ	C-CLASS Estate (S202)	C 240 T (202.088)	06.1996 - 03.2001	2597	KW 125 / PS 170	6	M 112.915	138960							
MERCEDES-BENZ	C-CLASS Estate (S202)	C 280 T (202.089)	06.1996 - 03.2001	2799	KW 145 / PS 197	6	M 112.920	138960							
MERCEDES-BENZ	C-CLASS Estate (S202)	C 43 AMG (202.093)	06.1996 - 03.2001	4266	KW 225 / PS 306	8	M 113.944	138357							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI	03.2001 - 08.2007	2148	KW 75 / PS 102	4	OM 646.962	138995							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI (203.204)	03.2001 - 08.2007	2148	KW 85 / PS 116	4	OM 611.962	138987							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI (203.207)	03.2001 - 08.2007	2148	KW 90 / PS 122	4	OM 646.962	138995							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 220 CDI (203.206)	03.2001 - 08.2007	2148	KW 105 / PS 143	4	OM 611.962	138987							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 220 CDI (203.208)	03.2001 - 08.2007	2148	KW 110 / PS 150	4	OM 646.963	138995							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 240 (203.261)	03.2001 - 08.2007	2597	KW 125 / PS 170	6	M 112.912	138960							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 240 4-matic (203.281)	03.2001 - 08.2007	2597	KW 125 / PS 170	6	M 112.916	138960							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 270 CDI (203.216)	03.2001 - 08.2007	2685	KW 125 / PS 170	5	OM 612.962	138987							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 30 CDI AMG (203.218)	03.2001 - 08.2007	2950	KW 170 / PS 231	5	OM 612.990	138995							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 320 (203.264)	03.2001 - 08.2007	3199	KW 160 / PS 218	6	M 112.946	138960							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 320 4-matic (203.284)	03.2001 - 08.2007	3199	KW 160 / PS 218	6	M 112.953	138960							
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 55 AMG (203.276)	03.2001 - 08.2007	5439	KW 270 / PS 367	8	M 113.988	138357							
MERCEDES-BENZ	C-CLASS T-Model (S204)	C 200 CDI (204.201)	08.2007 -	2143	KW 100 / PS 136	4	OM 651.913	138995							
MERCEDES-BENZ	C-CLASS T-Model (S204)	C 200 CDI (204.207)	08.2007 -	2148	KW 100 / PS 136	4	OM 646.811	138995							
MERCEDES-BENZ	C-CLASS T-Model (S204)	C 220 CDI	08.2007 -	2148	KW 120 / PS 163	4	OM 646.811	138995							
MERCEDES-BENZ	C-CLASS T-Model (S204)	C 220 CDI	08.2007 -	2143	KW 120 / PS 163	4		138995							
MERCEDES-BENZ	C-CLASS T-Model (S204)	C 220 CDI (204.208)	08.2007 -	2148	KW 125 / PS 170	4	OM 646.811	138995							
MERCEDES-BENZ	CLC-CLASS (CL203)	CLC 200 CDI (203.707)	05.2008 - 06.2011	2148	KW 90 / PS 122	4	OM 646.962	138995							
MERCEDES-BENZ	CLC-CLASS (CL203)	CLC 220 CDI (203.708)	05.2008 - 06.2011	2148	KW 110 / PS 150	4	OM 646.963	138995							
MERCEDES-BENZ	CLK (C208)	320 (208.365)	06.1997 - 07.2002	3199	KW 160 / PS 218	6	M 112.940	138960							
MERCEDES-BENZ	CLK (C208)	430 (208.370)	06.1997 - 07.2002	4266	KW 205 / PS 279	8	M 113.943	138357							
MERCEDES-BENZ	CLK (C208)	55 AMG (208.374)	06.1997 - 07.2002	5439	KW 255 / PS 347	8	M 113.981; M 113.984	138357							
MERCEDES-BENZ	CLK (C209)	220 CDI (209.308)	06.2002 - 05.2009	2148	KW 110 / PS 150	4	OM 646.966	138995							
MERCEDES-BENZ	CLK (C209)	240 (209.361)	06.2002 - 05.2009	2597	KW 125 / PS 170	6	M 112.912	138960							
MERCEDES-BENZ	CLK (C209)	270 CDI (209.316)	06.2002 - 05.2009	2685	KW 125 / PS 170	5	OM 612.962; OM 612.967	138987							
MERCEDES-BENZ	CLK (C209)	320 (209.365)	06.2002 - 05.2009	3199	KW 160 / PS 218	6	M 112.955	138960							
MERCEDES-BENZ	CLK (C209)	500 (209.375)	06.2002 - 05.2009	4966	KW 225 / PS 306	8	M 113.968	138357							
MERCEDES-BENZ	CLK (C209)	55 AMG (209.376)	06.2002 - 05.2009	5439	KW 270 / PS 367	8	M 113.987	138357							
MERCEDES-BENZ	CLK Convertible (A208)	320 (208.465)	03.1998 - 03.2002	3199	KW 160 / PS 218	6	M 112.940	138960							
MERCEDES-BENZ	CLK Convertible (A208)	430 (208.470)	03.1998 - 03.2002	4266	KW 205 / PS 279	8	M 113.943	138357							
MERCEDES-BENZ	CLK Convertible (A209)	CLK 240 (209.461)	02.2003 - 03.2010	2597	KW 125 / PS 170	6	M 112.912	138960							
MERCEDES-BENZ	CLK Convertible (A209)	CLK 320 (209.465)	02.2003 - 03.2010	3199	KW 160 / PS 218	6	M 112.955	138960							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	CLK Convertible (A209)	CLK 500 (209.475)	02.2003 - 03.2010	4966	KW 225 / PS 306	8	M 113.968	138357							
MERCEDES-BENZ	CLK Convertible (A209)	CLK 55 AMG (209.476)	02.2003 - 03.2010	5439	KW 270 / PS 367	8	M 113.987	138357							
MERCEDES-BENZ	CLS (C219)	CLS 500 (219.375)	10.2004 - 12.2010	4966	KW 225 / PS 306	8	M 113.967	138357							
MERCEDES-BENZ	CLS (C219)	CLS 55 AMG (219.376)	10.2004 - 12.2010	5439	KW 350 / PS 476	8	M 113.990	138357							
MERCEDES-BENZ	E-CLASS (W210)	E 200 CDI (210.007)	06.1995 - 03.2002	2151	KW 75 / PS 102	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 200 CDI (210.007)	06.1995 - 03.2002	2148	KW 85 / PS 116	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 220 CDI (210.006)	06.1995 - 03.2002	2151	KW 92 / PS 125	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 220 CDI (210.006)	06.1995 - 03.2002	2148	KW 105 / PS 143	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 240 (210.061)	06.1995 - 03.2002	2398	KW 125 / PS 170	6	M 112.911	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 240 (210.062)	06.1995 - 03.2002	2597	KW 125 / PS 170	6	M 112.914	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 270 CDI (210.016)	06.1995 - 03.2002	2685	KW 125 / PS 170	5	OM 612.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 280 (210.063)	06.1995 - 03.2002	2799	KW 150 / PS 204	6	M 112.921	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 280 4-matic (210.081)	06.1995 - 03.2002	2799	KW 150 / PS 204	6	M 112.921	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 300 Turbo-D (210.025)	06.1995 - 03.2002	2996	KW 130 / PS 177	6	OM 606.962	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 320 (210.065)	06.1995 - 03.2002	3199	KW 165 / PS 224	6	M 112.941	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 320 4-matic (210.082)	06.1995 - 03.2002	3199	KW 165 / PS 224	6	M 112.941	138960							
MERCEDES-BENZ	E-CLASS (W210)	E 320 CDI (210.026)	06.1995 - 03.2002	3226	KW 145 / PS 197	6	OM 613.961	138987							
MERCEDES-BENZ	E-CLASS (W210)	E 430 (210.070)	06.1995 - 03.2002	4266	KW 205 / PS 279	8	M 113.940	138357							
MERCEDES-BENZ	E-CLASS (W210)	E 430 4-matic (210.083)	06.1995 - 03.2002	4266	KW 205 / PS 279	8	M 113.940	138357							
MERCEDES-BENZ	E-CLASS (W210)	E 55 AMG (210.074)	06.1995 - 03.2002	5439	KW 260 / PS 354	8	M 113.980	138357							
MERCEDES-BENZ	E-CLASS (W210)	E 55 AMG 4-matic (210.083)	06.1995 - 03.2002	5439	KW 260 / PS 354	8	M 113.980	138357							
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.004)	03.2002 - 12.2008	2148	KW 75 / PS 102	4	OM 646.951	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.004)	03.2002 - 12.2008	2148	KW 90 / PS 122	4	OM 646.951	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.007)	03.2002 - 12.2008	2148	KW 100 / PS 136	4	OM 646.820	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.006)	03.2002 - 12.2008	2148	KW 100 / PS 136	4	OM 646.961	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.006)	03.2002 - 12.2008	2148	KW 110 / PS 150	4	OM 646.961	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.008)	03.2002 - 12.2008	2148	KW 125 / PS 170	4	OM 646.821	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 240 (211.061)	03.2002 - 12.2008	2597	KW 130 / PS 177	6	M 112.917; M 112.913	138960							
MERCEDES-BENZ	E-CLASS (W211)	E 240 4-matic (211.080)	03.2002 - 12.2008	2597	KW 130 / PS 177	6	M 112.917	138960							
MERCEDES-BENZ	E-CLASS (W211)	E 270 CDI (211.016)	03.2002 - 12.2008	2685	KW 130 / PS 177	5	OM 647.961	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 280 CDI (211.023)	03.2002 - 12.2008	3222	KW 130 / PS 177	6	OM 648.961	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 320 (211.065)	03.2002 - 12.2008	3199	KW 165 / PS 224	6	M 112.949	138960							
MERCEDES-BENZ	E-CLASS (W211)	E 320 4-matic (211.082)	03.2002 - 12.2008	3199	KW 165 / PS 224	6	M 112.954	138960							
MERCEDES-BENZ	E-CLASS (W211)	E 320 CDI (211.026)	03.2002 - 12.2008	3222	KW 150 / PS 204	6	OM 648.961	138995							
MERCEDES-BENZ	E-CLASS (W211)	E 500 (211.070)	03.2002 - 12.2008	4966	KW 225 / PS 306	8	M 113.967	138357							
MERCEDES-BENZ	E-CLASS (W211)	E 500 4-matic (211.083)	03.2002 - 12.2008	4966	KW 225 / PS 306	8	M 113.969	138357							
MERCEDES-BENZ	E-CLASS (W211)	E 55 AMG Kompressor (211.076)	03.2002 - 12.2008	5439	KW 350 / PS 476	8	M 113.990	138357							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 220 T CDI (210.206)	06.1996 - 03.2003	2151	KW 92 / PS 125	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 220 T CDI (210.206)	06.1996 - 03.2003	2148	KW 105 / PS 143	4	OM 611.961	138987							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 240 T (210.261)	06.1996 - 03.2003	2398	KW 125 / PS 170	6	M 112.911	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 240 T (210.262)	06.1996 - 03.2003	2597	KW 125 / PS 170	6	M 112.914	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 270 T CDI (210.216)	06.1996 - 03.2003	2685	KW 125 / PS 170	5	OM 612.961	138987							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	E-CLASS Estate (S210)	E 280 T (210.263)	06.1996 - 03.2003	2799	KW 150 / PS 204	6	M 112.921	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 280 T 4-matic (210.281)	06.1996 - 03.2003	2799	KW 150 / PS 204	6	M 112.921	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 300 T Turbo-D (210.225)	06.1996 - 03.2003	2996	KW 130 / PS 177	6	OM 606.962	138987							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 320 T (210.265)	06.1996 - 03.2003	3199	KW 165 / PS 224	6	M 112.941	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 320 T 4-matic (210.282)	06.1996 - 03.2003	3199	KW 165 / PS 224	6	M 112.941	138960							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 320 T CDI (210.226)	06.1996 - 03.2003	3226	KW 145 / PS 197	6	OM 613.961	138987							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 430 T (210.270)	06.1996 - 03.2003	4266	KW 205 / PS 279	8	M 113.940	138357							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 430 T 4-matic (210.283)	06.1996 - 03.2003	4266	KW 205 / PS 279	8	M 113.940	138357							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 55 T AMG (210.274)	06.1996 - 03.2003	5439	KW 260 / PS 354	8	M 113.980	138357							
MERCEDES-BENZ	E-CLASS Estate (S210)	E 55 T AMG 4-matic (210.283)	06.1996 - 03.2003	5439	KW 260 / PS 354	8	M 113.980	138357							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 200 CDI (211.207)	03.2003 - 07.2009	2148	KW 100 / PS 136	4	OM 646.821	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 CDI (211.206)	03.2003 - 07.2009	2148	KW 100 / PS 136	4	OM 646.961	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 T CDI	03.2003 - 07.2009	2148	KW 120 / PS 163	4	OM 646.821	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 T CDI (211.206)	03.2003 - 07.2009	2148	KW 110 / PS 150	4	OM 646.961	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 T CDI (211.208)	03.2003 - 07.2009	2148	KW 125 / PS 170	4	OM 646.821	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 240 T (211.261)	03.2003 - 07.2009	2597	KW 130 / PS 177	6	M 112.913	138960							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 240 T 4-matic (211.280)	03.2003 - 07.2009	2597	KW 130 / PS 177	6	M 112.917	138960							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 270 T CDI (211.216)	03.2003 - 07.2009	2685	KW 130 / PS 177	5	OM 647.961	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T CDI (211.223)	03.2003 - 07.2009	3222	KW 130 / PS 177	6	OM 648.961	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T (211.265)	03.2003 - 07.2009	3199	KW 165 / PS 224	6	M 112.949	138960							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T 4-matic (211.282)	03.2003 - 07.2009	3199	KW 165 / PS 224	6	M 112.954	138960							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T CDI (211.226)	03.2003 - 07.2009	3222	KW 150 / PS 204	6	OM 648.961	138995							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T (211.270)	03.2003 - 07.2009	4966	KW 225 / PS 306	8	M 113.967	138357							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T 4-matic (211.283)	03.2003 - 07.2009	4966	KW 225 / PS 306	8	M 113.969	138357							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 55 T AMG Kompressor (211.276)	03.2003 - 07.2009	5439	KW 350 / PS 476	8	M 113.990	138357							
MERCEDES-BENZ	G-CLASS (W463)	G 270 CDI (463.322, 463.323)	09.1989 -	2685	KW 115 / PS 156	5	OM 612.965	138987							
MERCEDES-BENZ	G-CLASS (W463)	G 500 (463.247, 463.248, 463.249, 463.240, 463.421)	09.1989 -	4966	KW 218 / PS 296	8	M 113.962	138357							
MERCEDES-BENZ	G-CLASS (W463)	G 55 AMG (463.243, 463.246)	09.1989 -	5439	KW 260 / PS 354	8	M 113.982	138357							
MERCEDES-BENZ	G-CLASS (W463)	G 55 AMG (463.270, 463.271)	09.1989 -	5439	KW 350 / PS 476	8	M 113.993	138357							
MERCEDES-BENZ	G-CLASS Cabrio (W463)	G 320 (463.209)	09.1989 -	3199	KW 158 / PS 215	6	M 112.945	138960							
MERCEDES-BENZ	G-CLASS Cabrio (W463)	G 500 (463)	09.1989 -	4966	KW 218 / PS 296	8	M 113.962	138357							
MERCEDES-BENZ	M-CLASS (W163)	ML 270 CDI (163.113)	02.1998 - 06.2005	2685	KW 120 / PS 163	5	OM 612.963	138987							
MERCEDES-BENZ	M-CLASS (W163)	ML 320 (163.154)	02.1998 - 06.2005	3199	KW 160 / PS 218	6	M 112.942	138960							
MERCEDES-BENZ	M-CLASS (W163)	ML 350	02.1998 - 06.2005	3724	KW 173 / PS 235	6	M 112.970	138960							
MERCEDES-BENZ	M-CLASS (W163)	ML 350 (163.157)	02.1998 - 06.2005	3724	KW 180 / PS 245	6	M 112.970	138960							
MERCEDES-BENZ	M-CLASS (W163)	ML 430 (163.172)	02.1998 - 06.2005	4266	KW 200 / PS 272	8	M 113.942	138357							
MERCEDES-BENZ	M-CLASS (W163)	ML 500 (163.175)	02.1998 - 06.2005	4966	KW 215 / PS 292	8	M 113.964; M 113.965	138357							
MERCEDES-BENZ	M-CLASS (W163)	ML 55 AMG (163.174)	02.1998 - 06.2005	5439	KW 255 / PS 347	8	M 113.981	138357							
MERCEDES-BENZ	M-CLASS (W164)	ML 320 CDI 4-matic (164.122)	07.2005 -	2987	KW 165 / PS 224	6	OM 642.940	138987							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	M-CLASS (W164)	ML 500 4-matic (164.175)	07.2005 -	4966	KW 225 / PS 306	8	M 113.964	138357							
MERCEDES-BENZ	R-CLASS (W251, V251)	R 500 4-matic (251.072, 251.172)	01.2006 -	5461	KW 285 / PS 388	8	M 273.963	138357							
MERCEDES-BENZ	R-CLASS (W251, V251)	R 500 4-matic (251.075, 251.175)	01.2006 -	4966	KW 225 / PS 306	8	M 113.971	138357							
MERCEDES-BENZ	S-CLASS (W140)	300 SE 2.8 (140.028)	02.1991 - 10.1998	2799	KW 145 / PS 197	6	M 104.944	138358							
MERCEDES-BENZ	S-CLASS (W140)	300 SE,SEL/S320 (140.032, 140.033)	02.1991 - 10.1998	3199	KW 170 / PS 231	6	M 104.990; M 104.994	138358							
MERCEDES-BENZ	S-CLASS (W140)	S 280 (140.028)	02.1991 - 10.1998	2799	KW 142 / PS 193	6	M 104.944	138358							
MERCEDES-BENZ	S-CLASS (W220)	S 280 (220.063, 220.163)	10.1998 - 08.2005	2799	KW 150 / PS 204	6	M 112.922	138960							
MERCEDES-BENZ	S-CLASS (W220)	S 320 (220.065, 220.165)	10.1998 - 08.2005	3199	KW 165 / PS 224	6	M 112.944	138960							
MERCEDES-BENZ	S-CLASS (W220)	S 320 CDI (220.025, 220.125)	10.1998 - 08.2005	3222	KW 150 / PS 204	6	OM 648.960	138995							
MERCEDES-BENZ	S-CLASS (W220)	S 320 CDI (220.026, 220.126)	10.1998 - 08.2005	3222	KW 145 / PS 197	6	OM 613.960	138987							
MERCEDES-BENZ	S-CLASS (W220)	S 350 (220.067, 220.167)	10.1998 - 08.2005	3724	KW 180 / PS 245	6	M 112.972	138960							
MERCEDES-BENZ	S-CLASS (W220)	S 350 4-matic (220.087, 220.187)	10.1998 - 08.2005	3724	KW 180 / PS 245	6	M 112.975	138960							
MERCEDES-BENZ	S-CLASS (W220)	S 430 (220.070, 220.170)	10.1998 - 08.2005	4266	KW 205 / PS 279	8	M 113.941	138357							
MERCEDES-BENZ	S-CLASS (W220)	S 430 4-matic (220.083, 220.183)	10.1998 - 08.2005	4266	KW 205 / PS 279	8	M 113.948	138357							
MERCEDES-BENZ	S-CLASS (W220)	S 500 (220.075, 220.175, 220.875)	10.1998 - 08.2005	4966	KW 225 / PS 306	8	M 113.960	138357							
MERCEDES-BENZ	S-CLASS (W220)	S 500 4-matic (220.084, 220.184)	10.1998 - 08.2005	4966	KW 225 / PS 306	8	M 113.966	138357							
MERCEDES-BENZ	S-CLASS (W220)	S 55 AMG (220.073, 220.173)	10.1998 - 08.2005	5439	KW 265 / PS 360	8	M 113.986	138357							
MERCEDES-BENZ	S-CLASS (W220)	S 600 (220.878, 220.178)	10.1998 - 08.2005	5786	KW 270 / PS 367	12	M 137.970	138357							
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 500 (215.375)	03.1999 - 03.2006	4966	KW 225 / PS 306	8	M 113.960	138357							
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 55 AMG (215.373)	03.1999 - 03.2006	5439	KW 265 / PS 360	8	M 113.986	138357							
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 600 (215.378)	03.1999 - 03.2006	5786	KW 270 / PS 367	12	M 137.970	138357							
MERCEDES-BENZ	SL (R129)	280 (129.058)	03.1989 - 12.2001	2799	KW 142 / PS 193	6	M 104.943	138358							
MERCEDES-BENZ	SL (R129)	280 (129.059)	03.1989 - 12.2001	2799	KW 150 / PS 204	6	M 112.923; M 112.925	138960							
MERCEDES-BENZ	SL (R129)	320 (129.063)	03.1989 - 12.2001	3199	KW 170 / PS 231	6	M 104.991	138358							
MERCEDES-BENZ	SL (R129)	320 (129.064)	03.1989 - 12.2001	3199	KW 165 / PS 224	6	M 112.943	138960							
MERCEDES-BENZ	SL (R129)	500 (129.068)	03.1989 - 12.2001	4966	KW 225 / PS 306	8	M 113.961	138357							
MERCEDES-BENZ	SL (R230)	350 (230.467)	10.2001 - 01.2012	3724	KW 180 / PS 245	6	M 112.973	138960							
MERCEDES-BENZ	SL (R230)	500 (230.475)	10.2001 - 01.2012	4966	KW 225 / PS 306	8	M 113.963	138357							
MERCEDES-BENZ	SLK (R170)	320 (170.465)	04.1996 - 04.2004	3199	KW 160 / PS 218	6	M 112.947	138960							
MERCEDES-BENZ	SLK (R171)	55 AMG (171.473)	03.2004 - 02.2011	5439	KW 265 / PS 360	8	M 113.989	138357							
MERCEDES-BENZ	SPRINTER 2-t Box (901, 902)	208 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 2-t Box (901, 902)	211 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Box (901, 902)	213 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Box (901, 902)	216 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Bus (901, 902)	208 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 2-t Bus (901, 902)	211 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Bus (901, 902)	213 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	SPRINTER 2-t Bus (901, 902)	216 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Plattform/Chassis (901, 902)	208 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 2-t Plattform/Chassis (901, 902)	211 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Plattform/Chassis (901, 902)	213 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 2-t Plattform/Chassis (901, 902)	216 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	308 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	311 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	311 CDI 4x4	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	313 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	313 CDI 4x4	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	316 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Box (903)	316 CDI 4x4	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	308 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	311 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	311 CDI 4x4	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	313 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	313 CDI 4x4	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	316 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	316 CDI 4x4	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	308 CDI	01.1995 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	311 CDI	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	311 CDI 4x4	01.1995 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	313 CDI	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	313 CDI 4x4	01.1995 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	316 CDI	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 3-t Plattform/Chassis (903)	316 CDI 4x4	01.1995 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	408 CDI	02.1996 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	411 CDI	02.1996 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	411 CDI 4x4	02.1996 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	413 CDI	02.1996 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	413 CDI 4x4	02.1996 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	416 CDI	02.1996 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Box (904)	416 CDI 4x4	02.1996 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Bus (904)	408 CDI	02.1996 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 4-t Bus (904)	411 CDI	02.1996 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Bus (904)	413 CDI	02.1996 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
MERCEDES-BENZ	SPRINTER 4-t Bus (904)	416 CDI	02.1996 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	408 CDI	02.1996 - 05.2006	2148	KW 60 / PS 82	4	OM 611.987	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	411 CDI	02.1996 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	411 CDI 4x4	02.1996 - 05.2006	2148	KW 80 / PS 109	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	413 CDI	02.1996 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	413 CDI 4x4	02.1996 - 05.2006	2148	KW 95 / PS 129	4	OM 611.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	416 CDI	02.1996 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	SPRINTER 4-t Plattform/Chassis (904)	416 CDI 4x4	02.1996 - 05.2006	2685	KW 115 / PS 156	5	OM 612.981	138358							
MERCEDES-BENZ	VIANO (W639)	3,0	09.2003 -	3199	KW 140 / PS 190	6	M 112.951	138960							
MERCEDES-BENZ	VIANO (W639)	3.2	09.2003 -	3199	KW 160 / PS 218	6	M 112.951	138960							
MERCEDES-BENZ	VIANO (W639)	3.7	09.2003 -	3724	KW 170 / PS 231	6	M 112.976	138960							
MERCEDES-BENZ	VITO / MIXTO Box (W639)	119	09.2003 -	3199	KW 140 / PS 190	6	M 112.951	138960							
MERCEDES-BENZ	VITO / MIXTO Box (W639)	122	09.2003 -	3199	KW 160 / PS 218	6	M 112.951	138960							
MERCEDES-BENZ	VITO / MIXTO Box (W639)	123 (639.603)	09.2003 -	3724	KW 170 / PS 231	6	M 112.976	138960							
MERCEDES-BENZ	VITO Bus (W639)	119	09.2003 -	3199	KW 140 / PS 190	6	M 112.951	138960							
MERCEDES-BENZ	VITO Bus (W639)	122	09.2003 -	3199	KW 160 / PS 218	6	M 112.951	138960							
MERCEDES-BENZ	VITO Bus (W639)	123	09.2003 -	3724	KW 170 / PS 231	6	M 112.976	138960							
MITSUBISHI	ASX (GA_W_)	1.8 DI-D	02.2010 -	1798	KW 85 / PS 116	4	4N13	135043							
MITSUBISHI	ASX (GA_W_)	1.8 DI-D	02.2010 -	1798	KW 110 / PS 150	4	4N13	135043							
MITSUBISHI	ASX (GA_W_)	1.8 DI-D 4WD	02.2010 -	1798	KW 85 / PS 116	4	4N13	135043							
MITSUBISHI	ASX (GA_W_)	1.8 DI-D 4WD	02.2010 -	1798	KW 110 / PS 150	4	4N13	135043							
MITSUBISHI	LANCER Saloon (CY/Z_A)	1.8 DI-D	03.2007 -	1798	KW 85 / PS 116	4	4N13	135043							
MITSUBISHI	LANCER Saloon (CY/Z_A)	1.8 DI-D (CY9A)	03.2007 -	1798	KW 110 / PS 150	4	4N13	135043							
MITSUBISHI	LANCER SPORTBACK (CX_A)	1.8 DI-D	06.2008 -	1798	KW 85 / PS 116	4	4N13	135043							
MITSUBISHI	LANCER SPORTBACK (CX_A)	1.8 DI-D (CX9A)	06.2008 -	1798	KW 110 / PS 150	4	4N13	135043							
MITSUBISHI	OUTLANDER II (CW_W)	2.2 DI-D 4WD	11.2006 -	2179	KW 115 / PS 156	4	4HK; 4HN	135043							
NISSAN	100 NX (B13)	2.0 GTI	03.1990 - 01.1996	1998	KW 105 / PS 143	4	SR20DE	135020							
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 206 / PS 280	6	VQ35DE	135056							
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 214 / PS 291	6	VQ35DE	135086							
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 221 / PS 301	6	VQ35DE	135086							
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 230 / PS 313	6	VQ35HR	135056							
NISSAN	350 Z Roadster (Z33)	3.5	10.2003 -	3498	KW 206 / PS 280	6	VQ35DE	135056							
NISSAN	350 Z Roadster (Z33)	3.5	10.2003 -	3498	KW 221 / PS 301	6	VQ35DE	135086							
NISSAN	350 Z Roadster (Z33)	3.5	10.2003 -	3498	KW 230 / PS 313	6	VQ35HR	135056							
NISSAN	370 Z (Z34)	3.7	04.2009 -	3696	KW 241 / PS 328	6	VQ37VHR	135086							
NISSAN	370 Z (Z34)	3.7	04.2009 -	3696	KW 243 / PS 330	6	VQ37HR	135086							
NISSAN	370 Z (Z34)	3.7 Nismo	04.2009 -	3696	KW 253 / PS 344	6		135086							
NISSAN	370 Z Roadster (Z34)	3.7	01.2009 -	3696	KW 241 / PS 328	6	VQ37VHR	135086							
NISSAN	370 Z Roadster (Z34)	3.7	01.2009 -	3696	KW 243 / PS 330	6	VQ37VHR	135086							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
NISSAN	ALMERA I Hatchback (N15)	2.0 GTi	07.1995 - 03.2000	1998	KW 105 / PS 143	4	SR20DE	135051							
NISSAN	ALMERA II (N16)	1.5	06.2000 -	1498	KW 66 / PS 90	4	QG15DE	135032							
NISSAN	ALMERA II (N16)	1.5	06.2000 -	1497	KW 72 / PS 98	4	QG15DE	135032							
NISSAN	ALMERA II (N16)	1.8	06.2000 -	1769	KW 84 / PS 114	4	QG18DE	135032							
NISSAN	ALMERA II (N16)	1.8	06.2000 -	1769	KW 85 / PS 116	4	QG18DE	135032							
NISSAN	ALMERA II (N16)	2.2 dCi	06.2000 -	2184	KW 82 / PS 112	4	YD22DDT	135032							
NISSAN	ALMERA II (N16)	2.2 dCi	06.2000 -	2184	KW 100 / PS 136	4	YD22DDTi	135032							
NISSAN	ALMERA II (N16)	2.2 Di	06.2000 -	2184	KW 81 / PS 110	4	YD22DDT	135032	135086						
NISSAN	ALMERA II Hatchback (N16)	1.5	01.2000 -	1498	KW 66 / PS 90	4	QG15DE	135032							
NISSAN	ALMERA II Hatchback (N16)	1.5	01.2000 -	1497	KW 72 / PS 98	4	QG15DE	135032							
NISSAN	ALMERA II Hatchback (N16)	1.8	01.2000 -	1769	KW 84 / PS 114	4	QG18DE	135032							
NISSAN	ALMERA II Hatchback (N16)	1.8	01.2000 -	1769	KW 85 / PS 116	4	QG18DE	135032							
NISSAN	ALMERA II Hatchback (N16)	2.2 dCi	01.2000 -	2184	KW 82 / PS 112	4	YD22DDT	135032							
NISSAN	ALMERA II Hatchback (N16)	2.2 dCi	01.2000 -	2184	KW 100 / PS 136	4	YD22DDTi	135032							
NISSAN	ALMERA II Hatchback (N16)	2.2 Di	01.2000 -	2184	KW 81 / PS 110	4	YD22DDT	135032	135086						
NISSAN	ALMERA TINO (V10)	1.8	08.2000 -	1769	KW 84 / PS 114	4	QG18DE	135032							
NISSAN	ALMERA TINO (V10)	1.8	08.2000 -	1769	KW 85 / PS 116	4	QG18DE	135032							
NISSAN	ALMERA TINO (V10)	2.0	08.2000 -	1998	KW 100 / PS 136	4	SR20DE	135023							
NISSAN	ALMERA TINO (V10)	2.2 dCi	08.2000 -	2184	KW 82 / PS 112	4	YD22DDT	135032							
NISSAN	ALMERA TINO (V10)	2.2 dCi	08.2000 -	2184	KW 100 / PS 136	4	YD22DDTi	135032							
NISSAN	ALMERA TINO (V10)	2.2 Di	08.2000 -	2184	KW 84 / PS 115	4	YD22DDTi	135032							
NISSAN	CABSTAR Platform/Chassis (F23, H41, H42)	2.5 dCi	01.1992 - 09.2011	2488	KW 96 / PS 131	4	YD25DDTi	135086							
NISSAN	CUBE (Z12)	1.6 16V	03.2010 -	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	GT-R (R35)	3.8 V6	12.2008 -	3799	KW 357 / PS 486	6	VR38DETT	135086							
NISSAN	GT-R (R35)	3.8 V6	12.2008 -	3799	KW 390 / PS 530	6	VR38DETT	135086							
NISSAN	GT-R (R35)	3.8 V6	12.2008 -	3799	KW 404 / PS 550	6	VR38DETT	135086							
NISSAN	JUKE	1.6	06.2010 -	1598	KW 69 / PS 94	4	HR16DE	135086							
NISSAN	JUKE	1.6	06.2010 -	1598	KW 86 / PS 117	4	HR16DE	135086							
NISSAN	JUKE	1.6 DIG-T	06.2010 -	1618	KW 140 / PS 190	4	MR16DDT	135017							
NISSAN	JUKE	1.6 DIG-T 4x4	06.2010 -	1618	KW 140 / PS 190	4	MR16DDT	135017							
NISSAN	MAXIMA QX (A32)	2.0	03.1994 - 08.2000	1995	KW 103 / PS 140	6	VQ20DE	135024							
NISSAN	MAXIMA QX (A33)	2.0 V6 24V	04.1999 - 11.2003	1995	KW 103 / PS 140	6	VQ20DE	135024							
NISSAN	MAXIMA QX (A33)	3.0	04.1999 - 11.2003	2960	KW 147 / PS 200	6	VG30DE	135024							
NISSAN	MAXIMA QX (A33)	3.0 V6 24V	04.1999 - 11.2003	2988	KW 147 / PS 200	6	VQ30DE	135024							
NISSAN	MAXIMA Station Wagon	2.0 QX	10.1997 -	1995	KW 103 / PS 140	6	VQ20DE	135024							
NISSAN	MAXIMA Station Wagon	3.0 QX	10.1997 -	2988	KW 142 / PS 193	6	VQ30DE	135024							
NISSAN	MICRA C+C (K12)	1.6 160 SR	08.2005 -	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	MICRA III (K12)	160 SR	01.2003 - 06.2010	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	MICRA IV (K13)	1.2	05.2010 -	1198	KW 59 / PS 80	3	HR12DE	135086							
NISSAN	MICRA IV (K13)	1.2 DIG	05.2010 -	1198	KW 72 / PS 98	3	HR12DDR	135003	135086						
NISSAN	MURANO (Z50)	3.5 4x4	08.2003 -	3498	KW 172 / PS 234	6	VQ35DE	135086							
NISSAN	MURANO (Z51)	2.5 4x4	11.2007 -	2488	KW 140 / PS 190	4		135086							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
NISSAN	MURANO (Z51)	3.5	11.2007 -	3498	KW 195 / PS 265	6	VQ35DE	135086							
NISSAN	MURANO (Z51)	3.5 4x4	11.2007 -	3498	KW 188 / PS 256	6	VQ35DE	135086							
NISSAN	MURANO (Z51)	3.5 4x4	11.2007 -	3498	KW 195 / PS 265	6	VQ35DE	135086							
NISSAN	NAVARA (D40)	2.5 dCi	10.2004 -	2488	KW 106 / PS 144	4	YD25DDTi	135086							
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 106 / PS 144	4	YD25DDTi	135086							
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 126 / PS 171	4	YD25DDTi	135086							
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 128 / PS 174	4	YD25DDTi	135086							
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 140 / PS 190	4	YD25DDTi	135086							
NISSAN	NAVARA Platform/Chassis (D40)	2.5 dCi	08.2008 -	2488	KW 140 / PS 190	4		135086							
NISSAN	NOTE	1.2 DIG	06.2013 -	1198	KW 72 / PS 98	3		135035							
NISSAN	NOTE (E11)	1.6	03.2006 -	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	NP300	2.5 dCi	04.2008 -	2488	KW 98 / PS 133	4	YD25DDTi	135086							
NISSAN	NP300	2.5 dCi 4x4	04.2008 -	2488	KW 98 / PS 133	4	YD25DDTi	135086							
NISSAN	NV200 Box	1.6 16V	02.2010 -	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	NV200 EVALIA	1.6 16V	07.2010 -	1598	KW 81 / PS 110	4	HR16DE	135086							
NISSAN	PATHFINDER (R50)	3.3 V6 4WD	09.1997 - 12.2004	3275	KW 110 / PS 150	6	VG33E	135005	135051						
NISSAN	PATHFINDER (R50)	3.3 V6 4WD	09.1997 - 12.2004	3275	KW 125 / PS 170	6	VG33E	135005	135051						
NISSAN	PATHFINDER (R51)	2.5 dCi	01.2005 -	2488	KW 128 / PS 174	4	YD25DDTi	135086							
NISSAN	PATHFINDER (R51)	2.5 dCi 4WD	01.2005 -	2488	KW 126 / PS 171	4	YD25DDTi	135086							
NISSAN	PATHFINDER (R51)	2.5 dCi 4WD	01.2005 -	2488	KW 128 / PS 174	4	YD25DDTi	135086							
NISSAN	PATHFINDER (R51)	2.5 dCi 4WD	01.2005 -	2488	KW 140 / PS 190	4		135086							
NISSAN	PATHFINDER (R51)	4.0 4WD	01.2005 -	3954	KW 198 / PS 269	6	VQ40DE	135086							
NISSAN	PATROL GR II Wagon (Y61)	3.0 D	06.1997 -	2953	KW 116 / PS 158	4	ZD30DDTi	135024	135056						
NISSAN	PATROL GR II Wagon (Y61)	3.0 D All-wheel Drive	06.1997 -	2953	KW 118 / PS 160	4	ZD30DDTi	135056							
NISSAN	PATROL GR II Wagon (Y61)	3.0 DTi	06.1997 -	2953	KW 116 / PS 158	4	ZD30DDTi	135056							
NISSAN	PATROL GR II Wagon (Y61)	3.0 DTi	06.1997 -	2953	KW 118 / PS 160	4	ZD30DDTi	135024	135056						
NISSAN	PICK UP (D21)	3.0 i V6 4WD	09.1985 - 02.1998	2960	KW 109 / PS 148	6	VG30E	135001							
NISSAN	PICK UP (D22)	2.5 Di	01.1997 -	2488	KW 98 / PS 133	4	YD25DDTi	135086							
NISSAN	PICK UP (D22)	2.5 Di 4WD	01.1997 -	2488	KW 98 / PS 133	4	YD25DDTi	135086							
NISSAN	PRIMERA (P10)	2.0 16V	06.1990 - 06.1996	1998	KW 85 / PS 115	4	SR20DI	135008	135009						
NISSAN	PRIMERA (P10)	2.0 GT	06.1990 - 06.1996	1998	KW 110 / PS 150	4	SR20DE	135020							
NISSAN	PRIMERA (P10)	2.0 i	06.1990 - 06.1996	1998	KW 92 / PS 125	4	SR20DE	135009	135020						
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 78 / PS 106	4	QG16DE	135032							
NISSAN	PRIMERA (P11)	1.8 16V	06.1996 - 12.2001	1769	KW 84 / PS 114	4	QG18DE	135032							
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 85 / PS 115	4	SR20De	135051							
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE	135051							
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE	135023							
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 110 / PS 150	4	SR20DE	135051							
NISSAN	PRIMERA (P11)	2.0 TD	06.1996 - 12.2001	1974	KW 66 / PS 90	4	CD20T	135051							
NISSAN	PRIMERA (P12)	1.6	01.2002 -	1597	KW 78 / PS 106	4	QG16DE	135032							
NISSAN	PRIMERA (P12)	1.6	01.2002 -	1597	KW 80 / PS 109	4	QG16DE	135032							
NISSAN	PRIMERA (P12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE	135032							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
NISSAN	PRIMERA (P12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE	135023							
NISSAN	PRIMERA (P12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT	135032							
NISSAN	PRIMERA (P12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT	135032	135086						
NISSAN	PRIMERA Estate (WP12)	1.6 Visia	01.2002 -	1597	KW 80 / PS 109	4	QG16DE	135032							
NISSAN	PRIMERA Estate (WP12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE	135032							
NISSAN	PRIMERA Estate (WP12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE	135023							
NISSAN	PRIMERA Estate (WP12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT	135032							
NISSAN	PRIMERA Estate (WP12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT	135032	135086						
NISSAN	PRIMERA Hatchback (P10)	2.0 16V	06.1990 - 06.1996	1998	KW 85 / PS 116	4	SR20DI	135008	135009						
NISSAN	PRIMERA Hatchback (P10)	2.0 i	06.1990 - 06.1996	1998	KW 92 / PS 125	4	SR20DE	135009	135020						
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 78 / PS 106	4	QG16DE	135032							
NISSAN	PRIMERA Hatchback (P11)	1.8 16V	06.1996 - 07.2002	1769	KW 84 / PS 114	4	QG18DE	135032							
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 85 / PS 115	4	SR20De	135051							
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 96 / PS 131	4	SR20DE	135051							
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 103 / PS 140	4	SR20DE	135023							
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 110 / PS 150	4	SR20DE	135051							
NISSAN	PRIMERA Hatchback (P11)	2.0 TD	06.1996 - 07.2002	1974	KW 66 / PS 90	4	CD20T	135051							
NISSAN	PRIMERA Hatchback (P12)	1.6	01.2002 -	1597	KW 78 / PS 106	4	QG16DE	135032							
NISSAN	PRIMERA Hatchback (P12)	1.6	01.2002 -	1597	KW 80 / PS 109	4	QG16DE	135032							
NISSAN	PRIMERA Hatchback (P12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE	135032							
NISSAN	PRIMERA Hatchback (P12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE	135023							
NISSAN	PRIMERA Hatchback (P12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT	135032							
NISSAN	PRIMERA Hatchback (P12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT	135032	135086						
NISSAN	PRIMERA Traveller (W10)	2.0 i	07.1990 - 03.1998	1998	KW 85 / PS 116	4	SR20DI	135008	135009						
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE	135051							
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE	135023							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	1.6	02.2007 -	1598	KW 84 / PS 114	4	HR16DE	135086							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	1.6	02.2007 -	1598	KW 86 / PS 117	4	HR16DE	135086							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	2.0	02.2007 -	1997	KW 104 / PS 141	4	MR20DE	135086							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	2.0 All-wheel Drive	02.2007 -	1997	KW 104 / PS 141	4	MR20DE	135086							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	2.0 dCi	02.2007 -	1995	KW 110 / PS 150	4	M1D; M9R	135086							
NISSAN	QASHQAI / QASHQAI +2 (J10, JJ10)	2.0 dCi All-wheel Drive	02.2007 -	1995	KW 110 / PS 150	4	M1D; M9R	135086							
NISSAN	SERENA (C23M)	2.0 16V	07.1992 - 09.2001	1998	KW 93 / PS 126	4	SR20DE	135008	135009	135020					
NISSAN	SUNNY III Hatchback (N14)	2.0 GTI 16V	10.1990 - 07.1995	1998	KW 105 / PS 143	4	SR20DE	135020							
NISSAN	SUNNY III Liftback (N14)	2.0 i 16V	10.1990 - 10.1995	1998	KW 105 / PS 143	4	SR20DE	135020							
NISSAN	TEANA II (J32)	2.5	07.2008 -	2496	KW 134 / PS 182	6	VQ25DE	135086							
NISSAN	TEANA II (J32)	3.5	07.2008 -	3498	KW 183 / PS 249	6	VQ35DE	135086							
NISSAN	TERRANO I (WD21)	3.0 i 4WD	07.1986 - 02.1996	2960	KW 109 / PS 148	6	VG30E	135001							
NISSAN	TIIDA Hatchback	1.8	05.2004 - 06.2011	1798	KW 93 / PS 126	4	MR18DE	135086							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
NISSAN	TIIDA Hatchback (C11X)	1.8	09.2007 -	1798	KW 93 / PS 126	4	MR18DE	135086							
NISSAN	TIIDA Saloon (SC11X)	1.8	08.2006 -	1798	KW 93 / PS 126	4	MR18DE	135086							
NISSAN	X-TRAIL (T30)	2.0	06.2001 -	1998	KW 103 / PS 140	4	QR20DE	135086							
NISSAN	X-TRAIL (T30)	2.0	06.2001 -	1998	KW 110 / PS 150	4	QR20DE	135086							
NISSAN	X-TRAIL (T30)	2.0 4x4	06.2001 -	1998	KW 103 / PS 140	4	QR20DE	135021	135086						
NISSAN	X-TRAIL (T30)	2.0 4x4	06.2001 -	1998	KW 110 / PS 150	4	QR20DE	135021	135086						
NISSAN	X-TRAIL (T30)	2.0 4x4	06.2001 -	1998	KW 206 / PS 280	4		135021							
NISSAN	X-TRAIL (T30)	2.2 DCi	06.2001 -	2184	KW 84 / PS 114	4	YD22DDTi	135086							
NISSAN	X-TRAIL (T30)	2.2 dCi	06.2001 -	2184	KW 100 / PS 136	4	YD22DDTi	135032	135086						
NISSAN	X-TRAIL (T30)	2.2 dCi 4x4	06.2001 -	2184	KW 100 / PS 136	4	YD22DDTi	135032	135086						
NISSAN	X-TRAIL (T30)	2.2 DCi FWD	06.2001 -	2184	KW 84 / PS 114	4	YD22DDTi	135086							
NISSAN	X-TRAIL (T30)	2.5 4x4	06.2001 -	2488	KW 121 / PS 165	4	QR25DE	135021	135086						
NISSAN	X-TRAIL (T30)	2.5 4x4	06.2001 -	2488	KW 132 / PS 179	4	QR25DE	135021							
NISSAN	X-TRAIL (T31)	2.0	06.2007 -	1998	KW 103 / PS 140	4	MR20DE	135086							
NISSAN	X-TRAIL (T31)	2.0	06.2007 -	1997	KW 104 / PS 141	4	MR20DE	135086							
NISSAN	X-TRAIL (T31)	2.0 dCi	06.2007 -	1995	KW 110 / PS 150	4	M9R	135086							
NISSAN	X-TRAIL (T31)	2.0 dCi	06.2007 -	1995	KW 127 / PS 173	4	M9R 760	135086							
NISSAN	X-TRAIL (T31)	2.0 dCi FWD	06.2007 -	1995	KW 110 / PS 150	4	M9R	135086							
NISSAN	X-TRAIL (T31)	2.0 FWD	06.2007 -	1998	KW 103 / PS 140	4	MR20DE	135086							
NISSAN	X-TRAIL (T31)	2.0 FWD	06.2007 -	1997	KW 104 / PS 141	4	MR20DE	135086							
NISSAN	X-TRAIL (T31)	2.5	06.2007 -	2488	KW 124 / PS 161	4	QR25DE	135086							
OPEL	AGILA (A) (H00)	1.0 12V	09.2000 - 12.2007	973	KW 43 / PS 58	3	Z 10 XE	138979							
OPEL	AGILA (A) (H00)	1.2 16V	09.2000 - 12.2007	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	ASTRA G Convertible	1.8 16V	03.2001 - 10.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA G Convertible	2.0 16V Turbo	03.2001 - 10.2005	1998	KW 147 / PS 200	4	Z 20 LET	138372							
OPEL	ASTRA G Convertible	2.0 OPC	03.2001 - 10.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
OPEL	ASTRA G Coupe (F07_)	1.8 16V	03.2000 - 05.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
OPEL	ASTRA G Coupe (F07_)	1.8 16V	03.2000 - 05.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA G Coupe (F07_)	2.0 16V Turbo	03.2000 - 05.2005	1998	KW 140 / PS 190	4	Z 20 LET	138372							
OPEL	ASTRA G Coupe (F07_)	2.0 16V Turbo	03.2000 - 05.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
OPEL	ASTRA G Coupe (F07_)	2.0 16V Turbo	03.2000 - 05.2005	1998	KW 147 / PS 200	4	Z 20 LET	138372							
OPEL	ASTRA G Estate (F35_)	1.2 16V	02.1998 - 12.2009	1199	KW 48 / PS 65	4	X 12 XE	138968							
OPEL	ASTRA G Estate (F35_)	1.2 16V	02.1998 - 12.2009	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	ASTRA G Estate (F35_)	1.8 16V	02.1998 - 12.2009	1796	KW 85 / PS 116	4	X 18 XE1	138372							
OPEL	ASTRA G Estate (F35_)	1.8 16V	02.1998 - 12.2009	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA G Estate (F35_)	2.0 16V	02.1998 - 12.2009	1998	KW 100 / PS 136	4	X 20 XEV	138372							
OPEL	ASTRA G Estate (F35_)	2.0 OPC	02.1998 - 12.2009	1998	KW 141 / PS 192	4	Z 20 LET	138372							
OPEL	ASTRA G Estate (F35_)	2.0 OPC	02.1998 - 12.2009	1998	KW 147 / PS 200	4	Z 20 LET	138372							
OPEL	ASTRA G Hatchback (F48_, F08_)	1.2 16V	02.1998 - 12.2009	1199	KW 48 / PS 65	4	X 12 XE	138968							
OPEL	ASTRA G Hatchback (F48_, F08_)	1.2 16V	02.1998 - 12.2009	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	ASTRA G Hatchback (F48_, F08_)	1.8 16V	02.1998 - 12.2009	1796	KW 85 / PS 116	4	X 18 XE1	138372							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
OPEL	ASTRA G Hatchback (F48_, F08_)	1.8 16V	02.1998 - 12.2009	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA G Hatchback (F48_, F08_)	2.0 16V	02.1998 - 12.2009	1998	KW 100 / PS 136	4	X 20 XEV; C 20 SEL	138372							
OPEL	ASTRA G Hatchback (F48_, F08_)	2.0 16V OPC	02.1998 - 12.2009	1998	KW 118 / PS 160	4	X 20 XER	138372							
OPEL	ASTRA G Hatchback (F48_, F08_)	2.0 OPC	02.1998 - 12.2009	1998	KW 147 / PS 200	4	Z 20 LET	138372							
OPEL	ASTRA G Saloon (F69_)	1.2 16V	09.1998 - 12.2009	1199	KW 48 / PS 65	4	X 12 XE	138968							
OPEL	ASTRA G Saloon (F69_)	1.2 16V	09.1998 - 12.2009	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	ASTRA G Saloon (F69_)	1.8 16V	09.1998 - 12.2009	1796	KW 85 / PS 116	4	X 18 XE1	138372							
OPEL	ASTRA G Saloon (F69_)	1.8 16V	09.1998 - 12.2009	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA G Saloon (F69_)	2.0 16V	09.1998 - 12.2009	1998	KW 100 / PS 136	4	X 20 XEV	138372							
OPEL	ASTRA GTC J	2.0	10.2011 -	1998	KW 206 / PS 280	4	A 20 NFT	135073							
OPEL	ASTRA H	1.6 Turbo	03.2004 -	1598	KW 132 / PS 180	4	Z 16 LET	138994							
OPEL	ASTRA H	1.8	03.2004 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA H	2.0 Turbo	03.2004 -	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
OPEL	ASTRA H	2.0 Turbo	03.2004 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
OPEL	ASTRA H Estate	1.6 Turbo	08.2004 -	1598	KW 132 / PS 180	4	Z 16 LET	138994							
OPEL	ASTRA H Estate	1.8	08.2004 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA H Estate	2.0 Turbo	08.2004 -	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
OPEL	ASTRA H Estate	2.0 Turbo	08.2004 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
OPEL	ASTRA H GTC	1.6 Turbo	03.2005 -	1598	KW 132 / PS 180	4	Z 16 LET	138994							
OPEL	ASTRA H GTC	1.8	03.2005 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA H GTC	2.0 Turbo	03.2005 -	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
OPEL	ASTRA H GTC	2.0 Turbo	03.2005 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
OPEL	ASTRA H TwinTop	1.6 Turbo	09.2005 -	1598	KW 132 / PS 180	4	Z 16 LET	138994							
OPEL	ASTRA H TwinTop	1.8	09.2005 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ASTRA H TwinTop	2.0 Turbo	09.2005 -	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
OPEL	ASTRA H TwinTop	2.0 Turbo	09.2005 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
OPEL	CALIBRA A (85_)	2.5 i V6	06.1990 - 07.1997	2498	KW 125 / PS 170	6	C 25 XE; X 25 XE	138378							
OPEL	CORSA B (73_, 78_, 79_)	1.0 i 12V	03.1993 - 12.2002	973	KW 40 / PS 54	3	X 10 XE	138968							
OPEL	CORSA B (73_, 78_, 79_)	1.2 i 16V	03.1993 - 12.2002	1199	KW 48 / PS 65	4	X 12 XE	138968							
OPEL	CORSA C (F08, F68)	1.0	09.2000 -	973	KW 43 / PS 58	3	Z 10 XE	138979							
OPEL	CORSA C (F08, F68)	1.2	09.2000 -	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	CORSA C (F08, F68)	1.8	09.2000 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	CORSA C Box (F08, W5L)	1.2 16V	09.2000 -	1199	KW 55 / PS 75	4	Z 12 XE	138979							
OPEL	CORSA D	1.6 Turbo	07.2006 -	1598	KW 110 / PS 150	4	Z 16 LEL; A 16 LEL	138994							
OPEL	CORSA D	1.6 Turbo	07.2006 -	1598	KW 141 / PS 192	4	Z 16 LER; A 16 LER	138994							
OPEL	CORSA D	1.6 Turbo	07.2006 -	1598	KW 155 / PS 211	4	A 16 LER; Z 16 LER	138994							
OPEL	INSIGNIA	2.0 E85 Turbo	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA	2.0 Turbo	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA	2.0 Turbo 4x4	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA	2.0 Turbo 4x4	07.2008 -	1998	KW 184 / PS 250	4	A 20 NFT	135073							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
OPEL	INSIGNIA Saloon	2.0 Turbo	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Saloon	2.0 Turbo 4x4	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Saloon	2.0 Turbo 4x4	07.2008 -	1998	KW 184 / PS 250	4	A 20 NFT	135073							
OPEL	INSIGNIA Saloon	2.0 Turbo E85	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Sports Tourer	2.0 E85 Turbo	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Sports Tourer	2.0 Turbo	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Sports Tourer	2.0 Turbo 4x4	07.2008 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
OPEL	INSIGNIA Sports Tourer	2.0 Turbo 4x4	07.2008 -	1998	KW 184 / PS 250	4	A 20 NFT	135073							
OPEL	MERIVA	1.6 Turbo	05.2003 - 05.2010	1598	KW 132 / PS 180	4	Z 16 LET	138994							
OPEL	MERIVA	1.8	05.2003 - 05.2010	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	OMEGA B (25_, 26_, 27_)	2.2 16V	03.1994 - 07.2003	2198	KW 106 / PS 144	4	Y 22 XE; Z 22 XE	138372							
OPEL	OMEGA B (25_, 26_, 27_)	2.5 V6	03.1994 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
OPEL	OMEGA B (25_, 26_, 27_)	3.0 V6	03.1994 - 07.2003	2962	KW 155 / PS 211	6	X 30 XE	138378							
OPEL	OMEGA B Estate (21_, 22_, 23_)	2.2 16V	03.1994 - 07.2003	2198	KW 106 / PS 144	4	Y 22 XE; Z 22 XE	138372							
OPEL	OMEGA B Estate (21_, 22_, 23_)	2.5 V6	03.1994 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
OPEL	OMEGA B Estate (21_, 22_, 23_)	3.0 V6	03.1994 - 07.2003	2962	KW 155 / PS 211	6	X 30 XE	138378							
OPEL	SIGNUM	1.8	05.2003 -	1796	KW 90 / PS 122	4	Z 18 XE	138372							
OPEL	SIGNUM	2.0 Turbo	05.2003 -	1998	KW 129 / PS 175	4	Z 20 NET	135036							
OPEL	SPEEDSTER	2.0 Turbo	09.2000 -	1998	KW 147 / PS 200	4	Z 20 LET	138372							
OPEL	TIGRA TwinTop	1.8	06.2004 -	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1796	KW 85 / PS 115	4	X 18 XE1; Z 18 XEL	138372							
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	VECTRA B (36_)	2.5 i V6	09.1995 - 04.2002	2498	KW 125 / PS 170	6	X 25 XE	138378							
OPEL	VECTRA B (36_)	i 500 2.5	09.1995 - 04.2002	2498	KW 143 / PS 194	6	X 25 XE	138378							
OPEL	VECTRA B Estate (31_)	1.8 i 16V	11.1996 - 07.2003	1796	KW 85 / PS 115	4	X 18 XE1; Z 18 XEL	138372							
OPEL	VECTRA B Estate (31_)	1.8 i 16V	11.1996 - 07.2003	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	VECTRA B Estate (31_)	2.5 i V6	11.1996 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
OPEL	VECTRA B Estate (31_)	i 500 2.5	11.1996 - 07.2003	2498	KW 143 / PS 194	6	X 25 XE	138378							
OPEL	VECTRA B Hatchback (38_)	1.8 i 16V	10.1995 - 07.2003	1796	KW 85 / PS 116	4	X 18 XE1; Z 18 XEL	138372							
OPEL	VECTRA B Hatchback (38_)	1.8 i 16V	10.1995 - 07.2003	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	VECTRA B Hatchback (38_)	2.5 i V6	10.1995 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
OPEL	VECTRA C	1.8	04.2002 -	1796	KW 81 / PS 110	4	Z 18 XEL	138372							
OPEL	VECTRA C	1.8 16V	04.2002 -	1796	KW 90 / PS 122	4	Z 18 XE	138372							
OPEL	VECTRA C	2.0 16V Turbo	04.2002 -	1998	KW 129 / PS 175	4	Z 20 NET	135036							
OPEL	VECTRA C	2.2 16V	04.2002 -	2198	KW 108 / PS 147	4	Z 22 SE	135092							
OPEL	VECTRA C Estate	1.8	10.2003 -	1796	KW 90 / PS 122	4	Z 18 XE	138372							
OPEL	VECTRA C Estate	2.0 Turbo	10.2003 -	1998	KW 129 / PS 175	4	Z 20 NET	135036							
OPEL	VECTRA C GTS	1.8 16V	08.2002 -	1796	KW 90 / PS 122	4	Z 18 XE	138372							
OPEL	VECTRA C GTS	2.0 16V Turbo	08.2002 -	1998	KW 129 / PS 175	4	Z 20 NET	135036							
OPEL	VECTRA C GTS	2.2 16V	08.2002 -	2198	KW 108 / PS 147	4	Z 22 SE	135092							
OPEL	ZAFIRA A (F75_)	1.6 16V	04.1999 - 06.2005	1598	KW 74 / PS 101	4	X 16 XEL; Z 16 XE	138372							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
OPEL	ZAFIRA A (F75_)	1.8 16V	04.1999 - 06.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
OPEL	ZAFIRA A (F75_)	1.8 16V	04.1999 - 06.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
OPEL	ZAFIRA A (F75_)	2.0 OPC	04.1999 - 06.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
OPEL	ZAFIRA A (F75_)	2.0 OPC	04.1999 - 06.2005	1998	KW 147 / PS 200	4	Z 20 LER; Z 20 LET	138372							
OPEL	ZAFIRA B (A05)	1.9 CDTI	07.2005 -	1910	KW 74 / PS 100	4	Z 19 DTL	135033							
OPEL	ZAFIRA B (A05)	1.9 CDTI	07.2005 -	1910	KW 88 / PS 120	4	Z 19 DT	135033							
OPEL	ZAFIRA B (A05)	1.9 CDTI	07.2005 -	1910	KW 110 / PS 150	4	Z 19 DTH	135033							
OPEL	ZAFIRA B (A05)	2.0	07.2005 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
PEUGEOT	207 (WA_, WC_)	1.4 HDi	02.2006 -	1398	KW 50 / PS 68	4	8HZ (DV4TD); 8HR (DV4C)	135076							
PEUGEOT	3008	2.0 HDi	06.2009 -	1997	KW 110 / PS 150	4	RHE (DW10CTED4)	135080							
PEUGEOT	3008	2.0 HDi	06.2009 -	1997	KW 120 / PS 165	4	RHH (DW10CTED4)	135085							
PEUGEOT	308 CC	2.0 HDi	04.2009 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	308 SW	2.0 HDi	09.2007 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	407 (6D_)	2.0 HDi	05.2004 -	1997	KW 110 / PS 150	4	RHE (DW10CTED4)	135080							
PEUGEOT	407 (6D_)	2.0 HDi	05.2004 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	407 Coupe (6C_)	2.0 HDi	10.2005 -	1997	KW 110 / PS 150	4	RHE (DW10CTED4)	135080							
PEUGEOT	407 Coupe (6C_)	2.0 HDi	10.2005 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	407 SW (6E_)	2.0 HDi	05.2004 -	1997	KW 110 / PS 150	4	RHE (DW10CTED4)	135080							
PEUGEOT	407 SW (6E_)	2.0 HDi	05.2004 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	5008	2.0 HDi	06.2009 -	1997	KW 110 / PS 150	4	RHE (DW10CTED4)	135080							
PEUGEOT	5008	2.0 HDi	06.2009 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	508	2.0 HDi	11.2010 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	508 SW	2.0 HDi	11.2010 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	135085							
PEUGEOT	508 SW	2.0 HDi RXH Hybrid4	11.2010 -	1997	KW 147 / PS 200	4	RHH (DW10CTED4)	135085							
PEUGEOT	BOXER Box	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
PEUGEOT	BOXER Box	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
PEUGEOT	BOXER Box	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 131	4		135087							
PEUGEOT	BOXER Bus	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
PEUGEOT	BOXER Bus	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
PEUGEOT	BOXER Bus	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 131	4		135087							
PEUGEOT	BOXER Platform/Chassis	2.2 HDi 100	04.2006 -	2198	KW 74 / PS 101	4	4HV (P22DTE)	135087							
PEUGEOT	BOXER Platform/Chassis	2.2 HDi 120	04.2006 -	2198	KW 88 / PS 120	4	4HU (P22DTE)	135087							
PEUGEOT	BOXER Platform/Chassis	2.2 HDi 130	04.2006 -	2198	KW 96 / PS 131	4		135087							
PORSCHE	PANAMERA	3.0 D	09.2009 -	2967	KW 155 / PS 211	6	MCR.CB	135052							
PORSCHE	PANAMERA	3.0 D	09.2009 -	2967	KW 184 / PS 250	6	MCR.CC	135052							
RENAULT	KOLEOS (HY_)	2.0 dCi (HY0K)	09.2008 -	1995	KW 110 / PS 150	4	M9R 855; M9R 856; M9R 862; M9R 865; M9R 866	135086							
RENAULT	KOLEOS (HY_)	2.0 dCi 4x4 (HY0B)	09.2008 -	1995	KW 127 / PS 173	4	M9R 830	135086							
RENAULT	KOLEOS (HY_)	2.0 dCi 4x4 (HY0K)	09.2008 -	1995	KW 110 / PS 150	4	M9R 855; M9R 856; M9R 862; M9R 865; M9R 866	135086							
RENAULT	KOLEOS (HY_)	2.5 (HY0C, HY0N)	09.2008 -	2488	KW 126 / PS 171	4	2TR 700; 2TR 702; 2TR 703	135086							
RENAULT	KOLEOS (HY_)	2.5 4x4 (HY0C, HY0N)	09.2008 -	2488	KW 126 / PS 171	4	2TR 700; 2TR 702; 2TR 703	135086							
RENAULT	LAGUNA III (BT0/1)	2.0 16V (BT05, BT0F, BT0W)	10.2007 -	1998	KW 103 / PS 140	4	M4R 704	135034							
RENAULT	LAGUNA III (BT0/1)	2.0 16V Hi-Flex (BT1H)	10.2007 -	1997	KW 103 / PS 140	4	M4R 726	135034							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
RENAULT	LAGUNA III Grandtour (KT0/1)	2.0 16V (KT0F, KT0W)	10.2007 -	1998	KW 103 / PS 140	4	M4R 704	135034							
RENAULT	LAGUNA III Grandtour (KT0/1)	2.0 16V Hi-Flex (KT1H)	10.2007 -	1997	KW 103 / PS 140	4	M4R 704; M4R 726	135034							
SAAB	9-3 (YS3F)	1,8t	09.2002 -	1998	KW 110 / PS 150	4	B207E	135036							
SAAB	9-3 (YS3F)	2.0 t	09.2002 -	1998	KW 129 / PS 175	4	B207L	135036							
SAAB	9-3 (YS3F)	2.0 t	09.2002 -	1998	KW 154 / PS 210	4	B207R	135036							
SAAB	9-3 (YS3F)	2.0 t	09.2002 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 (YS3F)	2.0 t Bio Power	09.2002 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 (YS3F)	2.0 t BioPower	09.2002 -	1998	KW 154 / PS 210	4	B207R	135036							
SAAB	9-3 (YS3F)	2.0 t BioPower XWD	09.2002 -	1998	KW 154 / PS 210	4	B207R	135036							
SAAB	9-3 (YS3F)	2.0 t BioPower XWD	09.2002 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 (YS3F)	2.0 t XWD	09.2002 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 (YS3F)	2.0 Turbo XWD	09.2002 -	1998	KW 154 / PS 210	4	B207R	135036							
SAAB	9-3 Convertible (YS3F)	2.0 t	08.2003 -	1998	KW 129 / PS 175	4	B207L	135036							
SAAB	9-3 Convertible (YS3F)	2.0 T	08.2003 -	1998	KW 154 / PS 210	4	B207R	135036							
SAAB	9-3 Convertible (YS3F)	2.0 t	08.2003 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 Convertible (YS3F)	2.0 t BioPower	08.2003 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 Estate	2.0 t	03.2005 -	1998	KW 129 / PS 175	4	B207L	135036							
SAAB	9-3 Estate	2.0 T	03.2005 -	1998	KW 154 / PS 209	4	B207R	135036							
SAAB	9-3 Estate	2.0 t	03.2005 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 Estate	2.0 T Bio Power XWD	03.2005 -	1998	KW 154 / PS 209	4	B207R	135036							
SAAB	9-3 Estate	2.0 t BioPower	03.2005 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 Estate	2.0 t BioPower XWD	03.2005 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3 Estate	2.0 T XWD	03.2005 -	1998	KW 154 / PS 209	4	B207R	135036							
SAAB	9-3 Estate	2.0 t XWD	03.2005 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-3X	2.0 T BioPower XWD	02.2009 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-5 (YS3G)	2.0 T	05.2010 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
SAAB	9-5 (YS3G)	2.0 T BioPower	05.2010 -	1998	KW 162 / PS 220	4	A 20 NFT	135073							
SAAB	9-5 (YS3G)	2.0 T BioPower XWD	05.2010 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
SAAB	9-5 (YS3G)	2.0 T XWD	05.2010 -	1998	KW 162 / PS 220	4	A 20 NHT	135073							
SAAB	9-7X	4.2	12.2005 -	4195	KW 213 / PS 290	6		135073							
SEAT	ALHAMBRA (710)	2.0 TSI	06.2010 -	1984	KW 147 / PS 200	4	CCZA	135079							
SEAT	ALHAMBRA (7V8, 7V9)	1.8 T 20V	04.1996 - 03.2010	1781	KW 110 / PS 150	4	AWC; AJH	138952							
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 66 / PS 90	4	1Z; AHU; ANU	138950	138951						
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 81 / PS 110	4	AFN; AVG	138950	138951						
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	138951	138989						
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 96 / PS 131	4	ASZ	138990							
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 110 / PS 150	4	ARL; BTB	138990							
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI 4motion	04.1996 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	138951							
SEAT	ALHAMBRA (7V8, 7V9)	1.9 Tdi 4x4	04.1996 - 03.2010	1896	KW 96 / PS 131	4	ASZ	138990							
SEAT	ALHAMBRA (7V8, 7V9)	2.0 i	04.1996 - 03.2010	1984	KW 85 / PS 115	4	ADY; ATM	135028	138952						
SEAT	ALHAMBRA (7V8, 7V9)	2.0 TDI	04.1996 - 03.2010	1968	KW 103 / PS 140	4	BRT	138990							
SEAT	ALHAMBRA (7V8, 7V9)	2.8 V6	04.1996 - 03.2010	2792	KW 150 / PS 204	6	AYL; AUE	138366							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SEAT	ALHAMBRA (7V8, 7V9)	2.8 V6 4motion	04.1996 - 03.2010	2792	KW 150 / PS 204	6	AYL; AUE	138366							
SEAT	ALTEA (5P1)	1.8 TFSI	03.2004 -	1798	KW 118 / PS 160	4	BYT; BZB; CDA	135078	135079						
SEAT	ALTEA (5P1)	1.9 TDI	03.2004 -	1896	KW 66 / PS 90	4	BXF	138989							
SEAT	ALTEA (5P1)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BLS; BXE	138989							
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 100 / PS 136	4	AZV	138990							
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	138990							
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
SEAT	ALTEA (5P1)	2.0 TDI 16V	03.2004 -	1968	KW 103 / PS 140	4	BKD; CFHC	138990							
SEAT	ALTEA (5P1)	2.0 TFSI	03.2004 -	1984	KW 147 / PS 200	4	BWA	135082							
SEAT	ALTEA XL (5P5, 5P8)	1.8 TFSI	10.2006 -	1798	KW 118 / PS 160	4	BYT; BZB; CDA	135078	135079						
SEAT	ALTEA XL (5P5, 5P8)	1.9 TDI	10.2006 -	1896	KW 66 / PS 90	4	BXF	138989							
SEAT	ALTEA XL (5P5, 5P8)	1.9 TDI	10.2006 -	1896	KW 77 / PS 105	4	BLS; BXE; BKC	138989							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 100 / PS 136	4	AZV	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 103 / PS 140	4	BMM	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 16V	10.2006 -	1968	KW 103 / PS 140	4	BKD; CFHC	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 4x4	10.2006 -	1968	KW 103 / PS 140	4	BMM	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 4x4	10.2006 -	1968	KW 125 / PS 170	4	BMN; CEGA; CFJA	138990							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TFSI	10.2006 -	1984	KW 147 / PS 200	4	BWA	135082							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TFSI 4x4	10.2006 -	1984	KW 147 / PS 200	4	BWA	135082							
SEAT	ALTEA XL (5P5, 5P8)	2.0 TFSI 4x4	10.2006 -	1984	KW 155 / PS 211	4	CCZB	135079							
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1595	KW 74 / PS 101	4	AFT; AKL	135028							
SEAT	CORDOBA (6K1, 6K2)	1.9 TDI	02.1993 - 10.1999	1896	KW 66 / PS 90	4	1Z; AHU	138950							
SEAT	CORDOBA (6K1, 6K2)	1.9 TDI	02.1993 - 10.1999	1896	KW 81 / PS 110	4	AFN	138950							
SEAT	CORDOBA (6K1, 6K2)	2.0 i	02.1993 - 10.1999	1984	KW 85 / PS 115	4	AGG; 2E	135028							
SEAT	CORDOBA (6K2)	1.6	06.1999 - 10.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	135030							
SEAT	CORDOBA (6K2)	1.8 T 20V Cupra	06.1999 - 10.2002	1781	KW 115 / PS 156	4	AQX; AYP	138370							
SEAT	CORDOBA (6K2)	1.9 TDI	06.1999 - 10.2002	1896	KW 66 / PS 90	4	ALH; AGR; AHU	138950							
SEAT	CORDOBA (6K2)	1.9 TDI	06.1999 - 10.2002	1896	KW 81 / PS 110	4	ASK; ASV	138950							
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 51 / PS 70	3	BNM	138989							
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 55 / PS 75	3	AMF	138989							
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNV	138989							
SEAT	CORDOBA (6L2)	1.9 TDI	09.2002 - 11.2009	1896	KW 74 / PS 100	4	ATD; AXR; BMT	138989							
SEAT	CORDOBA (6L2)	1.9 TDI	09.2002 - 11.2009	1896	KW 96 / PS 131	4	ASZ; BLT	138990							
SEAT	CORDOBA (6L2)	2.0	09.2002 - 11.2009	1984	KW 85 / PS 115	4	AZL; BBX	138952							
SEAT	CORDOBA Vario (6K5)	1.6	06.1999 - 12.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	135030							
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 74 / PS 101	4	AFT	135028							
SEAT	CORDOBA Vario (6K5)	1.9 TDI	08.1996 - 06.1999	1896	KW 66 / PS 90	4	1Z; AHU	138950							
SEAT	CORDOBA Vario (6K5)	1.9 TDI	08.1996 - 06.1999	1896	KW 81 / PS 110	4	AFN	138950							
SEAT	CORDOBA Vario (6K5)	1.9 TDI	06.1999 - 12.2002	1896	KW 66 / PS 90	4	ALH; AGR	138950							
SEAT	CORDOBA Vario (6K5)	1.9 TDI	06.1999 - 12.2002	1896	KW 81 / PS 110	4	ASK; ASV	138950							
SEAT	EXEO (3R2)	1.6	12.2008 -	1595	KW 75 / PS 102	4	ALZ	135030							
SEAT	EXEO (3R2)	1.8 T	12.2008 -	1781	KW 110 / PS 150	4	CFMA	138965							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SEAT	EXEO ST (3R5)	1.6	05.2009 -	1595	KW 75 / PS 102	4	ALZ	135030							
SEAT	EXEO ST (3R5)	1.8 T	05.2009 -	1781	KW 110 / PS 150	4	CFMA	138965							
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 74 / PS 101	4	AFT	135028							
SEAT	IBIZA II (6K1)	1.9 TDI	03.1993 - 08.1999	1896	KW 66 / PS 90	4	1Z; AHU	138950							
SEAT	IBIZA II (6K1)	1.9 TDI	03.1993 - 08.1999	1896	KW 81 / PS 110	4	AFN	138950							
SEAT	IBIZA II (6K1)	2.0 i	03.1993 - 08.1999	1984	KW 85 / PS 115	4	2E; AGG	135028							
SEAT	IBIZA III (6K1)	1.6	08.1999 - 02.2002	1595	KW 74 / PS 101	4	APF; AEH; AUR; AKL	135030							
SEAT	IBIZA III (6K1)	1.8 T 20V Cupra	08.1999 - 02.2002	1781	KW 115 / PS 156	4	AQX; AYP	138370							
SEAT	IBIZA III (6K1)	1.9 TDI	08.1999 - 02.2002	1896	KW 66 / PS 90	4	ALH; AGR	138950							
SEAT	IBIZA III (6K1)	1.9 TDI	08.1999 - 02.2002	1896	KW 81 / PS 110	4	ASK; ASV	138950							
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 51 / PS 70	3	BNM	138989							
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 55 / PS 75	3	AMF	138989							
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNW	138989							
SEAT	IBIZA IV (6L1)	1.8 T Cupra R	02.2002 - 11.2009	1781	KW 132 / PS 180	4	BBU; BLZ	138965							
SEAT	IBIZA IV (6L1)	1.8 T FR	02.2002 - 11.2009	1781	KW 110 / PS 150	4	BJX; BKV	138965							
SEAT	IBIZA IV (6L1)	1.9 TDI	02.2002 - 11.2009	1896	KW 74 / PS 100	4	ATD; AXR; BMT	138951	138989						
SEAT	IBIZA IV (6L1)	1.9 TDI	02.2002 - 11.2009	1896	KW 96 / PS 131	4	ASZ; BLT	138990							
SEAT	IBIZA IV (6L1)	1.9 TDI Cupra R	02.2002 - 11.2009	1896	KW 118 / PS 160	4	BPX; BUK	138990							
SEAT	IBIZA IV (6L1)	2.0	02.2002 - 11.2009	1984	KW 85 / PS 116	4	AZL; BBX	138952							
SEAT	IBIZA V (6J5)	1.4 TDI	03.2008 -	1422	KW 59 / PS 80	3	BMS	138989							
SEAT	IBIZA V (6J5)	1.9 TDI	03.2008 -	1896	KW 66 / PS 90	4	BXJ	138989							
SEAT	IBIZA V (6J5)	1.9 TDI	03.2008 -	1896	KW 77 / PS 105	4	BLS	138989							
SEAT	IBIZA V SPORTCOUPE (6J1)	1.4 TDI	07.2008 -	1422	KW 59 / PS 80	3	BMS	138989							
SEAT	IBIZA V SPORTCOUPE (6J1)	1.9 TDI	07.2008 -	1896	KW 66 / PS 90	4	BXJ	138989							
SEAT	IBIZA V SPORTCOUPE (6J1)	1.9 TDI	07.2008 -	1896	KW 77 / PS 105	4	BLS	138989							
SEAT	INCA (6K9)	1.9 TDI	11.1995 - 06.2003	1896	KW 66 / PS 90	4	ALH	138950							
SEAT	LEON (1M1)	1.6	11.1999 - 06.2006	1595	KW 74 / PS 100	4	APF; AKL; AEH	135030							
SEAT	LEON (1M1)	1.6	11.1999 - 06.2006	1595	KW 75 / PS 102	4	BGU; BFQ	135030							
SEAT	LEON (1M1)	1.8 20V	11.1999 - 06.2006	1781	KW 92 / PS 125	4	AGN; APG	138952	138955						
SEAT	LEON (1M1)	1.8 20V T	11.1999 - 06.2006	1781	KW 132 / PS 180	4	APP; AUQ	138370	138965						
SEAT	LEON (1M1)	1.8 20V T 4	11.1999 - 06.2006	1781	KW 132 / PS 180	4	ARY; AJQ	138370	138965						
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 66 / PS 90	4	ALH; AGR	138950	138951	138989					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 74 / PS 100	4	AXR	138989							
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 81 / PS 110	4	ASV; AHF	138950	138951	138989					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	138990							
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 110 / PS 150	4	ARL	138376	138976						
SEAT	LEON (1M1)	1.9 TDI Syncro	11.1999 - 06.2006	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
SEAT	LEON (1M1)	2.8 Cupra 4	11.1999 - 06.2006	2792	KW 150 / PS 204	6	AUE	138366							
SEAT	LEON (1P1)	1.8 TSI	05.2005 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
SEAT	LEON (1P1)	1.9 TDI	05.2005 -	1896	KW 66 / PS 90	4	BXF	138989							
SEAT	LEON (1P1)	1.9 TDI	05.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989							
SEAT	LEON (1P1)	2.0 Cupra R	05.2005 -	1984	KW 195 / PS 265	4	CDLA	135082							
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 100 / PS 136	4	AZV	138990							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 103 / PS 140	4	BMM	138990							
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 125 / PS 170	4	BMN; CEGA; CFJA	138990							
SEAT	LEON (1P1)	2.0 TDI 16V	05.2005 -	1968	KW 103 / PS 140	4	BKD; CFHC; CLCB	138990							
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 147 / PS 200	4	BWA	135082							
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 155 / PS 211	4	CCZB	135079							
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 177 / PS 240	4	BWJ; CDLD	135082							
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 74 / PS 101	4	AFT	135028							
SEAT	TOLEDO I (1L)	1.9 TDI	01.1991 - 10.1999	1896	KW 66 / PS 90	4	1Z; AHU	138950							
SEAT	TOLEDO I (1L)	1.9 TDI	01.1991 - 10.1999	1896	KW 81 / PS 110	4	AFN	138950							
SEAT	TOLEDO I (1L)	2.0 i	01.1991 - 10.1999	1984	KW 85 / PS 115	4	2E; AGG	135028							
SEAT	TOLEDO II (1M2)	1.6	04.1999 - 05.2006	1595	KW 74 / PS 100	4	APF; AEH; AKL	135030							
SEAT	TOLEDO II (1M2)	1.6	04.1999 - 05.2006	1595	KW 75 / PS 102	4	BFQ	135030							
SEAT	TOLEDO II (1M2)	1.8 20V	04.1999 - 05.2006	1781	KW 92 / PS 125	4	AGN; APG	138952	138955						
SEAT	TOLEDO II (1M2)	1.8 20VT	04.1999 - 05.2006	1781	KW 132 / PS 180	4	APP; AUQ	138965							
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 66 / PS 90	4	AGR; ALH	138950	138951	138989					
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 81 / PS 110	4	AHF; ASV	138950	138951	138989					
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 96 / PS 130	4	ASZ	138990							
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 110 / PS 150	4	ARL	138376	138976						
SEAT	TOLEDO II (1M2)	2.3 V5	04.1999 - 05.2006	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					
SEAT	TOLEDO II (1M2)	2.3 V5 20V	04.1999 - 05.2006	2324	KW 125 / PS 170	5	AQN	138366							
SEAT	TOLEDO III (5P2)	1.8 TFSI	04.2004 - 05.2009	1798	KW 118 / PS 160	4	BZB; BYT; CDAA	135078	135079						
SEAT	TOLEDO III (5P2)	1.9 TDI	04.2004 - 05.2009	1896	KW 77 / PS 105	4	BJB; BKC; BXE; BLS	138989							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 100 / PS 136	4	AZV	138990							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 103 / PS 140	4	BMM	138990							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
SEAT	TOLEDO III (5P2)	2.0 TDI 16V	04.2004 - 05.2009	1968	KW 103 / PS 140	4	BKD	138990							
SEAT	TOLEDO III (5P2)	2.0 TFSI	04.2004 - 05.2009	1984	KW 147 / PS 200	4	BWA	135082							
SKODA	FABIA	1.4 TDI	12.2006 -	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA	1.4 TDI	12.2006 -	1422	KW 59 / PS 80	3	BMS; BNV	138989							
SKODA	FABIA	1.9 TDI	12.2006 -	1896	KW 77 / PS 105	4	BLS; BSW	138989							
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 55 / PS 75	3	AMF	138989							
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 59 / PS 80	3	BNV	138989							
SKODA	FABIA (6Y2)	1.9 TDI	08.1999 - 03.2008	1896	KW 74 / PS 100	4	ATD; AXR	138951	138989						
SKODA	FABIA (6Y2)	1.9 TDI RS	08.1999 - 03.2008	1896	KW 96 / PS 130	4	ASZ; BLT	138990							
SKODA	FABIA (6Y2)	2.0	08.1999 - 03.2008	1984	KW 85 / PS 116	4	AQY; AZL	138952							
SKODA	FABIA Combi	1.4 TDI	10.2007 -	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA Combi	1.4 TDI	10.2007 -	1422	KW 59 / PS 80	3	BMS; BNV	138989							
SKODA	FABIA Combi	1.9 TDI	10.2007 -	1896	KW 77 / PS 105	4	BSW; BLS	138989							
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 55 / PS 75	3	AMF	138989							
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 59 / PS 80	3	BNV	138989							
SKODA	FABIA Combi (6Y5)	1.9 TDI	04.2000 - 12.2007	1896	KW 74 / PS 100	4	ATD; AXR	138951	138989						



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SKODA	FABIA Combi (6Y5)	2.0	04.2000 - 12.2007	1984	KW 85 / PS 116	4	AZL	138952							
SKODA	FABIA Praktik	1.4 TDI	07.2001 - 12.2007	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 55 / PS 75	3	AMF	138989							
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 59 / PS 80	3	BNV	138989							
SKODA	FABIA Saloon (6Y3)	1.9 TDI	10.1999 - 12.2007	1896	KW 74 / PS 100	4	ATD; AXR	138951	138989						
SKODA	FABIA Saloon (6Y3)	2.0	10.1999 - 12.2007	1984	KW 85 / PS 116	4	AZL	138952							
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1595	KW 74 / PS 101	4	AEH; AKL	135029	135030						
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1595	KW 75 / PS 102	4	AVU; BFQ	135030							
SKODA	OCTAVIA (1U2)	1.8	09.1996 - 12.2010	1781	KW 92 / PS 125	4	AGN	135029	138955						
SKODA	OCTAVIA (1U2)	1.8 T	09.1996 - 12.2010	1781	KW 110 / PS 150	4	ARZ; AGU; ARX; AUM	138370	138965						
SKODA	OCTAVIA (1U2)	1.8 T 4x4	09.1996 - 12.2010	1781	KW 110 / PS 150	4	ARX	138965							
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 66 / PS 90	4	ALH; AGR	138950	138951	138989					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 74 / PS 100	4	AXR	138989							
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 81 / PS 110	4	ASV; AHF	138950	138951	138989					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 96 / PS 130	4	ASZ	138990							
SKODA	OCTAVIA (1U2)	2.0	09.1996 - 12.2010	1984	KW 85 / PS 116	4	AQY; APK; AZH; AEG; AZJ	138955							
SKODA	OCTAVIA (1U2)	RS 1.8 T	09.1996 - 12.2010	1781	KW 132 / PS 180	4	AUQ	138965							
SKODA	OCTAVIA (1Z3)	1.8 TSI	02.2004 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	OCTAVIA (1Z3)	1.8 TSI	02.2004 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
SKODA	OCTAVIA (1Z3)	1.9 TDI	02.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BXE; BLS	138989							
SKODA	OCTAVIA (1Z3)	2.0 RS	02.2004 -	1984	KW 147 / PS 200	4	BWA; CCZA	135079	135082						
SKODA	OCTAVIA (1Z3)	2.0 TDI	02.2004 -	1968	KW 100 / PS 136	4	AZV	138990							
SKODA	OCTAVIA (1Z3)	2.0 TDI	02.2004 -	1968	KW 103 / PS 140	4	BMM	138990							
SKODA	OCTAVIA (1Z3)	2.0 TDI 16V	02.2004 -	1968	KW 103 / PS 140	4	BKD; CFHC; CLCB	138990							
SKODA	OCTAVIA (1Z3)	2.0 TDI RS	02.2004 -	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 74 / PS 101	4	AEH; AKL	135030							
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 75 / PS 102	4	AVU; BFQ	135030							
SKODA	OCTAVIA Combi (1U5)	1.8 20V	07.1998 - 12.2010	1781	KW 92 / PS 125	4	AGN	138955							
SKODA	OCTAVIA Combi (1U5)	1.8 T	07.1998 - 12.2010	1781	KW 110 / PS 150	4	AGU; ARZ; ARX; AUM	138370	138965						
SKODA	OCTAVIA Combi (1U5)	1.8 T 4x4	07.1998 - 12.2010	1781	KW 110 / PS 150	4	ARX	138965							
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 66 / PS 90	4	ALH; AGR	138950	138951	138989					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 74 / PS 100	4	ATD; AXR	138951	138989						
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 81 / PS 110	4	ASV; AHF	138951	138989						
SKODA	OCTAVIA Combi (1U5)	1.9 TDI 4x4	07.1998 - 12.2010	1896	KW 66 / PS 90	4	AGR	138950	138951						
SKODA	OCTAVIA Combi (1U5)	1.9 TDI 4x4	07.1998 - 12.2010	1896	KW 74 / PS 100	4	ATD	138951	138989						
SKODA	OCTAVIA Combi (1U5)	2.0	07.1998 - 12.2010	1984	KW 85 / PS 116	4	APK; AQY; AZH; AEG; AZJ	138952	138955						
SKODA	OCTAVIA Combi (1U5)	2.0 4x4	07.1998 - 12.2010	1984	KW 85 / PS 116	4	AZH; AZJ	138952							
SKODA	OCTAVIA Combi (1U5)	RS 1.8 T	07.1998 - 12.2010	1781	KW 132 / PS 180	4	AUQ	138965							
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI	02.2004 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI	02.2004 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI 4x4	02.2004 -	1798	KW 118 / PS 160	4	CDAA	135079							
SKODA	OCTAVIA Combi (1Z5)	1.9 TDI	02.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BXE; BLS	138989							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SKODA	OCTAVIA Combi (1Z5)	1.9 TDI 4x4	02.2004 -	1896	KW 77 / PS 105	4	BKC; BXE; BLS	138989							
SKODA	OCTAVIA Combi (1Z5)	2.0 RS	02.2004 -	1984	KW 147 / PS 200	4	BWA; CCZA	135079	135082						
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI	02.2004 -	1968	KW 103 / PS 140	4	BMM	138990							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 16V	02.2004 -	1968	KW 100 / PS 136	4	AZV	138990							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 16V	02.2004 -	1968	KW 103 / PS 140	4	BKD; CLCB; CFHC	138990							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 4x4	02.2004 -	1968	KW 103 / PS 140	4	BMM	138990							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI RS	02.2004 -	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
SKODA	ROOMSTER (5J)	1.4 TDI	03.2006 -	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	ROOMSTER (5J)	1.4 TDI	03.2006 -	1422	KW 59 / PS 80	3	BMS; BNV	138989							
SKODA	ROOMSTER (5J)	1.9 TDI	03.2006 -	1896	KW 74 / PS 101	4	AXR	138989							
SKODA	ROOMSTER (5J)	1.9 TDI	03.2006 -	1896	KW 77 / PS 105	4	BLS; BSW	138989							
SKODA	ROOMSTER Praktik (5J)	1.4 TDI	03.2007 -	1422	KW 51 / PS 70	3	BNM	138989							
SKODA	ROOMSTER Praktik (5J)	1.4 TDI	03.2007 -	1422	KW 59 / PS 80	3	BMS; BNV	138989							
SKODA	SUPERB (3T4)	1.8 TSI	03.2008 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	SUPERB (3T4)	1.8 TSI	03.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
SKODA	SUPERB (3T4)	1.8 TSI 4x4	03.2008 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	SUPERB (3T4)	1.8 TSI 4x4	03.2008 -	1798	KW 118 / PS 160	4	CDAA	135079							
SKODA	SUPERB (3T4)	1.9 TDI	03.2008 -	1896	KW 77 / PS 105	4	BLS; BXE	138989							
SKODA	SUPERB (3T4)	2.0 TDI	03.2008 -	1968	KW 103 / PS 140	4	BMP	138990							
SKODA	SUPERB (3T4)	2.0 TDI 16V	03.2008 -	1968	KW 103 / PS 140	4	BKD; CFFB; CLJA	138990							
SKODA	SUPERB (3T4)	2.0 TSI	03.2008 -	1984	KW 147 / PS 200	4	CCZA	135079							
SKODA	SUPERB (3U4)	1.8 T	12.2001 - 03.2008	1781	KW 110 / PS 150	4	AWT	138988							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 74 / PS 101	4	AVB	138975							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 77 / PS 105	4	BSV	138990							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 85 / PS 115	4	BPZ	138990							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 96 / PS 130	4	AWX; AVF	138990							
SKODA	SUPERB (3U4)	2.0	12.2001 - 03.2008	1984	KW 85 / PS 115	4	AZM	135030							
SKODA	SUPERB (3U4)	2.0 TDI	12.2001 - 03.2008	1968	KW 103 / PS 140	4	BSS	138990							
SKODA	SUPERB (3U4)	2.5 TDI	12.2001 - 03.2008	2496	KW 114 / PS 155	6	AYM	135055							
SKODA	SUPERB (3U4)	2.5 TDI	12.2001 - 03.2008	2496	KW 120 / PS 163	6	BDG	135055							
SKODA	SUPERB (3U4)	2.8 V6	12.2001 - 03.2008	2771	KW 142 / PS 193	6	AMX	135049							
SKODA	SUPERB Estate (3T5)	1.8 TSI	10.2009 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	SUPERB Estate (3T5)	1.8 TSI	10.2009 -	1798	KW 118 / PS 160	4	CDAA	135079							
SKODA	SUPERB Estate (3T5)	1.8 TSI 4x4	10.2009 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	SUPERB Estate (3T5)	1.8 TSI 4x4	10.2009 -	1798	KW 118 / PS 160	4	CDAA	135079							
SKODA	SUPERB Estate (3T5)	1.9 TDI	10.2009 -	1896	KW 77 / PS 105	4	BXE; BLS	138989							
SKODA	SUPERB Estate (3T5)	2.0 TDI	10.2009 -	1968	KW 103 / PS 140	4	BMP	138990							
SKODA	SUPERB Estate (3T5)	2.0 TDI 16V	10.2009 -	1968	KW 103 / PS 140	4	BKD; CFFB; CLJA	138990							
SKODA	SUPERB Estate (3T5)	2.0 TSI	10.2009 -	1984	KW 147 / PS 200	4	CCZA	135079							
SKODA	YETI (5L)	1.8 TSI 4x4	05.2009 -	1798	KW 112 / PS 152	4	CDAB	135079							
SKODA	YETI (5L)	1.8 TSI 4x4	05.2009 -	1798	KW 118 / PS 160	4	CDAA	135079							
SSANGYONG	MUSSO (FJ)	3.2	03.1993 -	3199	KW 162 / PS 220	6	M 104.992	138358							
SUBARU	FORESTER (SF)	2.0	07.1997 - 09.2002	1994	KW 90 / PS 122	4	EJ20	135012							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SUBARU	FORESTER (SF)	2.0	07.1997 - 09.2002	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	FORESTER (SF)	2.0 S Turbo	07.1997 - 09.2002	1994	KW 125 / PS 170	4	EJ20	135012	135044						
SUBARU	FORESTER (SF)	2.0 S Turbo	07.1997 - 09.2002	1994	KW 130 / PS 177	4	EJ205	135044							
SUBARU	FORESTER (SG)	2.0	07.2002 -	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	FORESTER (SG)	2.0 S Turbo	07.2002 -	1994	KW 130 / PS 177	4	EJ20	135012	135044						
SUBARU	FORESTER (SG)	2.0 X	07.2002 -	1994	KW 116 / PS 158	4	EJ204	135012							
SUBARU	FORESTER (SG)	2.5	07.2002 -	2457	KW 155 / PS 211	4	EJ25	135044							
SUBARU	FORESTER (SG)	2.5 All-wheel Drive	07.2002 -	2457	KW 121 / PS 165	4	EJ25D	135044							
SUBARU	FORESTER (SG)	2.5 RX Nato AWD	07.2002 -	2457	KW 115 / PS 156	4	EJ25	135044							
SUBARU	FORESTER (SG)	2.5 XT	07.2002 -	2457	KW 169 / PS 230	4	EJ255	135044							
SUBARU	FORESTER (SH)	2.0	01.2008 -	1994	KW 110 / PS 150	4	EJ20	135012							
SUBARU	FORESTER (SJ)	2.0 XT	03.2013 -	1998	KW 177 / PS 241	4		135046							
SUBARU	IMPREZA Coupe (GFC)	2.0 4WD	01.1993 - 12.2000	1994	KW 85 / PS 115	4	EJ20	135012							
SUBARU	IMPREZA Estate (GD, GG)	2.0	10.2000 -	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	IMPREZA Estate (GD, GG)	2.0 i R	10.2000 -	1994	KW 118 / PS 160	4	EJ204; EJ20	135012							
SUBARU	IMPREZA Estate (GD, GG)	2.0 Turbo	10.2000 -	1994	KW 160 / PS 218	4	EJ205	135044							
SUBARU	IMPREZA Estate (GD, GG)	2.0 WRX STi AWD	10.2000 -	1994	KW 206 / PS 280	4	EJ208	135044							
SUBARU	IMPREZA Estate (GD, GG)	2.0 WRX Turbo	10.2000 -	1994	KW 165 / PS 225	4	EJ205	135044							
SUBARU	IMPREZA Estate (GD, GG)	2.5 WRX	10.2000 -	2457	KW 169 / PS 230	4	EJ255	135044							
SUBARU	IMPREZA Estate (GF)	2.0 i 16V AWD	08.1992 - 12.2000	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	IMPREZA Estate (GF)	2.0 i 4WD	08.1992 - 12.2000	1994	KW 85 / PS 115	4	EJ20	135012							
SUBARU	IMPREZA Hatchback (GR, GH, G3)	1.5 All-wheel Drive	01.2008 -	1498	KW 79 / PS 107	4	EL15	135012							
SUBARU	IMPREZA Hatchback (GR, GH, G3)	1.5 F	01.2008 -	1498	KW 79 / PS 107	4	EL15	135012							
SUBARU	IMPREZA Hatchback (GR, GH, G3)	2.0	01.2008 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	IMPREZA Hatchback (GR, GH, G3)	2.0 i All-wheel Drive	01.2008 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	IMPREZA Saloon (GC)	2.0 i 4WD	08.1992 - 12.2000	1994	KW 85 / PS 115	4	EJ20	135012							
SUBARU	IMPREZA Saloon (GC)	2.0 i 4WD	08.1992 - 12.2000	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 i	10.2000 -	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 i R	10.2000 -	1994	KW 118 / PS 160	4	EJ204	135012							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 WRX STi	10.2000 -	1994	KW 195 / PS 265	4	EJ207	135044							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 WRX STi	10.2000 -	1994	KW 235 / PS 320	4		135044							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 WRX Turbo	10.2000 -	1994	KW 160 / PS 218	4	EJ205	135044							
SUBARU	IMPREZA Saloon (GD, GG)	2.0 WRX Turbo	10.2000 -	1994	KW 165 / PS 225	4	EJ205	135044							
SUBARU	IMPREZA Saloon (GD, GG)	2.5 i WRX	10.2000 -	2457	KW 169 / PS 230	4	EJ255	135044							
SUBARU	IMPREZA Saloon (GD, GG)	2.5 WRX STi	10.2000 -	2457	KW 206 / PS 280	4	EJ257	135044							
SUBARU	LEGACY II (BD, BG)	2.0 i 4WD	07.1994 - 03.1999	1994	KW 85 / PS 116	4	EJ20	135012							
SUBARU	LEGACY II Estate (BD, BG)	2.0 i 4WD	02.1994 - 12.1998	1994	KW 85 / PS 116	4	EJ20	135012							
SUBARU	LEGACY III (BE, BH)	2.0	10.1998 - 08.2003	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	LEGACY III Estate (BE, BH)	2.0	10.1998 - 08.2003	1994	KW 92 / PS 125	4	EJ20	135012							
SUBARU	LEGACY IV	2.0	09.2003 -	1994	KW 101 / PS 138	4	EJ20	135012							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
SUBARU	LEGACY IV	2.0 R	09.2003 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	LEGACY IV	2.5	09.2003 -	2457	KW 121 / PS 165	4	EJ25	135044							
SUBARU	LEGACY IV	2.5 i	09.2003 -	2457	KW 127 / PS 173	4	EJ25	135044							
SUBARU	LEGACY IV	3.0 R	09.2003 -	3000	KW 180 / PS 245	6	EZ30	135044							
SUBARU	LEGACY IV Estate (B13_)	2.0	09.2003 -	1994	KW 101 / PS 138	4	EJ20	135012							
SUBARU	LEGACY IV Estate (B13_)	2.0	09.2003 -	1994	KW 121 / PS 165	4	EJ20	135012							
SUBARU	LEGACY IV Estate (B13_)	2.0 R	09.2003 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	LEGACY IV Estate (B13_)	2.5	09.2003 -	2457	KW 121 / PS 165	4	EJ25	135044							
SUBARU	LEGACY IV Estate (B13_)	2.5 i	09.2003 -	2457	KW 127 / PS 173	4	EJ25	135044							
SUBARU	LEGACY IV Estate (B13_)	3.0 R	09.2003 -	3000	KW 180 / PS 245	6	EZ30	135044							
SUBARU	LEGACY V	2.0 i	09.2009 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	LEGACY V Estate	2.0 i	09.2009 -	1994	KW 110 / PS 150	4	EJ204	135012							
SUBARU	TREZIA	1.3	03.2011 -	1329	KW 73 / PS 99	4	1NR-FE	135043							
SUZUKI	GRAND VITARA II (JT)	2.4 All-wheel Drive	04.2005 -	2393	KW 122 / PS 166	4	J24B	135043							
SUZUKI	GRAND VITARA II (JT)	2.4 All-wheel Drive	04.2005 -	2393	KW 124 / PS 169	4	J24B	135043							
SUZUKI	KIZASHI (FR)	2.4	10.2010 -	2393	KW 131 / PS 178	4	J24B	135043							
SUZUKI	KIZASHI (FR)	2.4 4x4	10.2010 -	2393	KW 131 / PS 178	4	J24B	135043							
SUZUKI	SX4 (GY)	1.5	06.2006 -	1490	KW 73 / PS 99	4	M15A	135043							
SUZUKI	SX4 (GY)	1.5 VVT	06.2006 -	1490	KW 82 / PS 112	4	M15A	135043							
SUZUKI	SX4 (GY)	1.6	06.2006 -	1586	KW 74 / PS 101	4	M16A	135043							
SUZUKI	SX4 (GY)	1.6 VVT	06.2006 -	1586	KW 79 / PS 107	4	M16A	135043							
SUZUKI	SX4 (GY)	1.6 VVT	06.2006 -	1586	KW 88 / PS 120	4	M16A	135043							
SUZUKI	SX4 (GY)	1.6 VVT 4x4	06.2006 -	1586	KW 79 / PS 107	4	M16A	135043							
SUZUKI	SX4 (GY)	1.6 VVT 4x4	06.2006 -	1586	KW 88 / PS 120	4	M16A	135043							
TOYOTA	4 RUNNER (KZN18_, VZN18_, RZN18_)	4.0 VVTi	11.1995 - 11.2002	3956	KW 183 / PS 249	6	1GR-FE	135038							
TOYOTA	4 RUNNER (RN10_, VZN13_, VZN10_, RN13_)	2.7 i	08.1987 - 03.1996	2694	KW 112 / PS 152	4	3RZ-FE	135004							
TOYOTA	ALPHARD II (GGH2_, ANH2_, ATH2_)	3.5	04.2008 -	3456	KW 206 / PS 280	6	2GR-FE	135040							
TOYOTA	ALPHARD II (GGH2_, ANH2_, ATH2_)	3.5 4WD	04.2008 -	3456	KW 206 / PS 280	6	2GR-FE	135040							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.33 Dual-VVTi	10.2006 -	1329	KW 74 / PS 101	4	1NR-FE	135043							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.4 D-4D	10.2006 -	1364	KW 66 / PS 90	4	1ND-TV	135041	135074						
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.4 VVTi	10.2006 -	1398	KW 71 / PS 97	4	4ZZ-FE	135040							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.6	10.2006 -	1598	KW 97 / PS 132	4	1ZR-FAE	135043							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.6 VVTi	10.2006 -	1598	KW 91 / PS 124	4	1ZR-FE	135040							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	1.8 VVTi	10.2006 -	1797	KW 100 / PS 136	4	2ZR-FE	135040							
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	2.0 D-4D	10.2006 -	1998	KW 93 / PS 126	4	1AD-FTV	135039	135074						
TOYOTA	AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_)	2.2 D	10.2006 -	2231	KW 130 / PS 177	4	2AD-FHV	135074							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	AVALON Saloon (GSX3_)	3.5 VVTi	01.2005 -	3456	KW 206 / PS 280	6	2GR-FE	135040							
TOYOTA	AVALON Saloon (MCX2_)	3.0	08.1999 - 06.2005	2995	KW 137 / PS 186	6	1MZ-FE	135038							
TOYOTA	AVENSIS (_T22_)	2.0 D-4D (CDT220_)	09.1997 - 02.2003	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	AVENSIS (T25_)	1.6 VVT-i	04.2003 - 11.2008	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	AVENSIS (T25_)	1.8	04.2003 - 11.2008	1794	KW 95 / PS 129	4	1ZZ-FE	135038							
TOYOTA	AVENSIS (T25_)	2.0	04.2003 - 11.2008	1998	KW 108 / PS 147	4	1AZ-FSE	135038							
TOYOTA	AVENSIS (T25_)	2.0 D-4D	04.2003 - 11.2008	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	AVENSIS (T25_)	2.0 D-4D	04.2003 - 11.2008	1998	KW 93 / PS 126	4	1AD-FTV	135039							
TOYOTA	AVENSIS (T25_)	2.2 D-4D	04.2003 - 11.2008	2231	KW 110 / PS 150	4	2AD-FTV	135039							
TOYOTA	AVENSIS (T25_)	2.2 D-CAT	04.2003 - 11.2008	2231	KW 130 / PS 177	4	2AD-FHV	135039							
TOYOTA	AVENSIS Estate (T25)	1.6 VVT-i	04.2003 - 11.2008	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	AVENSIS Estate (T25)	1.8	04.2003 - 11.2008	1794	KW 95 / PS 129	4	1ZZ-FE	135038							
TOYOTA	AVENSIS Estate (T25)	2.0	04.2003 - 11.2008	1998	KW 108 / PS 147	4	1AZ-FSE	135038							
TOYOTA	AVENSIS Estate (T25)	2.0 D-4D	04.2003 - 11.2008	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	AVENSIS Estate (T25)	2.0 D-4D	04.2003 - 11.2008	1998	KW 93 / PS 126	4	1AD-FTV	135039							
TOYOTA	AVENSIS Estate (T25)	2.2 D-4D	04.2003 - 11.2008	2231	KW 110 / PS 150	4	2AD-FTV	135039							
TOYOTA	AVENSIS Estate (T25)	2.2 D-CAT	04.2003 - 11.2008	2231	KW 130 / PS 177	4	2AD-FHV	135039							
TOYOTA	AVENSIS Estate (ZRT27, ADT27)	1.8	02.2009 -	1798	KW 108 / PS 147	4	2ZR-FAE	135043							
TOYOTA	AVENSIS Estate (ZRT27, ADT27)	2.0 D-4D	02.2009 -	1998	KW 93 / PS 126	4	1AD-FTV	135074							
TOYOTA	AVENSIS Estate (ZRT27, ADT27)	2.2 D-4D	02.2009 -	2231	KW 130 / PS 177	4	2AD-FHV	135074							
TOYOTA	AVENSIS Liftback (_T22_)	2.0 D-4D (CDT220_)	09.1997 - 02.2003	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	AVENSIS Saloon (T25)	1.6 VVT-i	04.2003 - 11.2008	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	AVENSIS Saloon (T25)	1.8	04.2003 - 11.2008	1794	KW 95 / PS 129	4	1ZZ-FE	135038							
TOYOTA	AVENSIS Saloon (T25)	2.0	04.2003 - 11.2008	1998	KW 108 / PS 147	4	1AZ-FSE	135038							
TOYOTA	AVENSIS Saloon (T25)	2.0 D-4D	04.2003 - 11.2008	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	AVENSIS Saloon (T25)	2.0 D-4D	04.2003 - 11.2008	1998	KW 93 / PS 126	4	1AD-FTV	135039							
TOYOTA	AVENSIS Saloon (T25)	2.0 VVTi	04.2003 - 11.2008	1998	KW 114 / PS 155	4	1AZ-FE	135038							
TOYOTA	AVENSIS Saloon (T25)	2.2 D-4D	04.2003 - 11.2008	2231	KW 110 / PS 150	4	2AD-FTV	135039							
TOYOTA	AVENSIS Saloon (T25)	2.2 D-CAT	04.2003 - 11.2008	2231	KW 130 / PS 177	4	2AD-FHV	135039							
TOYOTA	AVENSIS Saloon (ZRT27, ADT27)	1.6	02.2009 -	1598	KW 97 / PS 132	4	1ZR-FAE	135043							
TOYOTA	AVENSIS Saloon (ZRT27, ADT27)	1.8	02.2009 -	1798	KW 108 / PS 147	4	2ZR-FAE	135043							
TOYOTA	AVENSIS Saloon (ZRT27, ADT27)	2.0 D-4D	02.2009 -	1998	KW 93 / PS 126	4	1AD-FTV	135074							
TOYOTA	AVENSIS Saloon (ZRT27, ADT27)	2.2 D-4D	02.2009 -	2231	KW 130 / PS 177	4	2AD-FHV	135074							
TOYOTA	AVENSIS Station Wagon (_T22_)	1.9 D	09.1997 - 02.2003	1995	KW 85 / PS 115	4	1CD-FTV	135061							
TOYOTA	AVENSIS Station Wagon (_T22_)	2.0 D-4D (CDT220_)	09.1997 - 02.2003	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	AVENSIS VERSO (_CLM2_, _ACM2_)	2.0 D-4D	08.2001 - 11.2009	1995	KW 85 / PS 116	4	1CD-FTV	135061							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	AVENSIS VERSO (_CLM2_, _ACM2_)	2.0 VWT-i	08.2001 - 11.2009	1998	KW 110 / PS 150	4	1AZ-FE	135038							
TOYOTA	AVENSIS VERSO (_CLM2_, _ACM2_)	2.4 VWTi GLS	08.2001 - 11.2009	2362	KW 115 / PS 156	4	2AZ-FE	135038							
TOYOTA	CAMRY (MCV3_, ACV3_, _XV3_)	2.4 VWT-i	08.2001 - 11.2006	2362	KW 112 / PS 152	4	2AZ-FE	135040							
TOYOTA	CAMRY (MCV3_, ACV3_, _XV3_)	3.0	08.2001 - 11.2006	2995	KW 141 / PS 192	6	1MZ-FE	135038							
TOYOTA	CAMRY (MCV3_, ACV3_, _XV3_)	3.0 V6	08.2001 - 11.2006	2995	KW 137 / PS 186	6	1MZ-FE	135038							
TOYOTA	CAMRY (MCV3_, ACV3_, _XV3_)	3.3 VWTi	08.2001 - 11.2006	3311	KW 165 / PS 224	6	3MZ-FE	135038							
TOYOTA	CAMRY (MCV3_, ACV3_, _XV3_)	3.5 VWTi XLE	08.2001 - 11.2006	3456	KW 197 / PS 268	6	2GR-FE	135040							
TOYOTA	CAMRY Saloon (_XV4_)	2.4 VWTi	01.2006 - 09.2011	2362	KW 116 / PS 158	4	2AZ-FE	135040							
TOYOTA	CAMRY Saloon (_XV4_)	2.4 VWTi	01.2006 - 09.2011	2362	KW 123 / PS 167	4	2AZ-FE	135040							
TOYOTA	CAMRY Saloon (_XV4_)	3.5	01.2006 - 09.2011	3456	KW 204 / PS 277	6	2GR-FE	135040							
TOYOTA	CAMRY SOLARA Coupe (MCV3_, ACV3_)	2.4	07.2003 - 07.2008	2362	KW 117 / PS 159	4	2AZ-FE	135040							
TOYOTA	CELICA (ZZT23_)	1.8 16V TS (ZZT231_)	08.1999 - 09.2005	1796	KW 141 / PS 192	4	2ZZ-GE	135038							
TOYOTA	CELICA (ZZT23_)	1.8 16V VT-i (ZZT230_)	08.1999 - 09.2005	1794	KW 105 / PS 143	4	1ZZ-FE	135038							
TOYOTA	COROLLA (_E11_)	1.4 16V (ZZE111_)	04.1997 - 12.2001	1398	KW 71 / PS 97	4	4ZZ-FE	135042							
TOYOTA	COROLLA (_E11_)	1.6 16V (ZZE112_)	04.1997 - 12.2001	1598	KW 81 / PS 110	4	3ZZ-FE	135042							
TOYOTA	COROLLA (_E11_)	2.0 D-4D	04.1997 - 12.2001	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA (_E11_)	2.0 D-4D	04.1997 - 12.2001	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.4 D	11.2001 - 02.2007	1364	KW 66 / PS 90	4	1ND-TV	135041							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.4 VWT-i	11.2001 - 02.2007	1398	KW 71 / PS 97	4	4ZZ-FE	135038							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.6 VWT-i	11.2001 - 02.2007	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.8 4WD	11.2001 - 02.2007	1794	KW 100 / PS 136	4	1ZZ-FE	135038							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.8 VWTi	11.2001 - 02.2007	1794	KW 100 / PS 136	4	1ZZ-FE	135038							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	1.8 VWTi TS	11.2001 - 02.2007	1796	KW 141 / PS 192	4	2ZZ-GE	135038							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	2.0 D-4D	11.2001 - 02.2007	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	2.0 D-4D	11.2001 - 02.2007	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	COROLLA (ZZE12_, NDE12_, ZDE12_)	2.0 D-4D	11.2001 - 02.2007	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	COROLLA Compact (_E11_)	1.4 (ZZE111_)	04.1997 - 01.2002	1398	KW 71 / PS 97	4	4ZZ-FE	135042							
TOYOTA	COROLLA Compact (_E11_)	1.6 (ZZE112_)	04.1997 - 01.2002	1598	KW 81 / PS 110	4	3ZZ-FE	135042							
TOYOTA	COROLLA Compact (_E11_)	2.0 D-4D	04.1997 - 01.2002	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA Compact (_E11_)	2.0 D-4D	04.1997 - 01.2002	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	COROLLA Estate (_E12J_, _E12T_)	1.8	12.2001 - 02.2007	1794	KW 100 / PS 136	4	1ZZ-FE	135038							
TOYOTA	COROLLA Estate (_E12J_, _E12T_)	2.0 D-4D	12.2001 - 02.2007	1995	KW 66 / PS 90	4	1CD-FTV	135061							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	COROLLA Estate (_E12J_, _E12T_)	2.0 D-4D	12.2001 - 02.2007	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	COROLLA Estate (_E14_)	1.5	09.2006 -	1496	KW 81 / PS 110	4	1NZ-FE	135040							
TOYOTA	COROLLA Estate (_E14_)	1.5 4WD	09.2006 -	1496	KW 77 / PS 105	4	1NZ-FE	135040							
TOYOTA	COROLLA Liftback (_E11_)	1.4 (ZZE111_)	04.1997 - 01.2002	1398	KW 71 / PS 97	4	4ZZ-FE	135042							
TOYOTA	COROLLA Liftback (_E11_)	1.6 (ZZE112_)	04.1997 - 01.2002	1598	KW 81 / PS 110	4	3ZZ-FE	135042							
TOYOTA	COROLLA Liftback (_E11_)	2.0 D-4D	04.1997 - 01.2002	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	1.6 VVT-i	11.2001 - 07.2007	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	1.8	11.2001 - 07.2007	1794	KW 92 / PS 125	4	1ZZ-FE	135038							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	1.8	11.2001 - 07.2007	1794	KW 96 / PS 131	4	1ZZ-FE	135038							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	1.8	11.2001 - 07.2007	1794	KW 100 / PS 136	4	1ZZ-FE	135038							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	2.0 D-4D	11.2001 - 07.2007	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA Saloon (_E12J_, _E12T_)	2.0 D-4D	11.2001 - 07.2007	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	COROLLA Saloon (E15_)	1.33	11.2006 -	1329	KW 74 / PS 101	4	1NR-FE	135043							
TOYOTA	COROLLA Saloon (E15_)	1.6 Dual VVTi	11.2006 -	1598	KW 91 / PS 124	4	1ZR-FE	135040	135043						
TOYOTA	COROLLA Saloon (E15_)	1.8 VVT-i (ZZE152)	11.2006 -	1798	KW 100 / PS 136	4	2ZR-FE	135043							
TOYOTA	COROLLA Saloon (E15_)	2.0 D-4D	11.2006 -	1998	KW 93 / PS 126	4	1AD-FTV	135039							
TOYOTA	COROLLA Verso (ZDE12_, CDE12_)	2.0 D-4D	09.2001 - 05.2004	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA Verso (ZER_, ZZE_, R1_)	1.6	03.2004 - 04.2009	1598	KW 81 / PS 110	4	3ZZ-FE	135038							
TOYOTA	COROLLA Verso (ZER_, ZZE_, R1_)	1.8	03.2004 - 04.2009	1794	KW 95 / PS 129	4	1ZZ-FE	135038							
TOYOTA	COROLLA Verso (ZER_, ZZE_, R1_)	2.0 D-4D	03.2004 - 04.2009	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	COROLLA Verso (ZER_, ZZE_, R1_)	2.2 D-4D	03.2004 - 04.2009	2231	KW 100 / PS 136	4	2AD-FTV	135039							
TOYOTA	COROLLA Verso (ZER_, ZZE_, R1_)	2.2 D-4D	03.2004 - 04.2009	2231	KW 130 / PS 177	4	2AD-FHV	135039							
TOYOTA	COROLLA Wagon (_E11_)	1.4 16V (ZZE111_)	04.1997 - 10.2001	1398	KW 71 / PS 97	4	4ZZ-FE	135042							
TOYOTA	COROLLA Wagon (_E11_)	1.6 16V (ZZE112_)	04.1997 - 10.2001	1598	KW 81 / PS 110	4	3ZZ-FE	135042							
TOYOTA	COROLLA Wagon (_E11_)	2.0 D-4D	04.1997 - 10.2001	1995	KW 66 / PS 90	4	1CD-FTV	135061							
TOYOTA	COROLLA Wagon (_E11_)	2.0 D-4D	04.1997 - 10.2001	1995	KW 81 / PS 110	4	1CD-FTV	135061							
TOYOTA	CROWN Saloon (CRS_, JZS_, GRS18_, UZS_)	3.0	09.2003 - 12.2008	2994	KW 170 / PS 231	6	3GR-FE	135038	135043						
TOYOTA	CROWN Saloon (GRS20_)	4.3 V8 4WD	02.2008 - 11.2012	4292	KW 206 / PS 280	8	3UZ-FE	135042							
TOYOTA	DYNA Platform/Chassis (KD_, _U7_, _C6_, _U6_, LY_, TRY2_, KD)	3.0 D4d	08.2001 -	2982	KW 80 / PS 109	4	1KD-FTV	135039							
TOYOTA	ECHO Hatchback (NCP13_, NCP12_)	1.0 VVTi	08.1999 - 10.2005	998	KW 50 / PS 68	4	1SZ-FE	135038							
TOYOTA	ECHO Hatchback (NCP13_, NCP12_)	1.3 VVTi	08.1999 - 10.2005	1299	KW 63 / PS 86	4	2NZ-FE	135038							
TOYOTA	ECHO Hatchback (NCP13_, NCP12_)	1.5 VVTi	08.1999 - 10.2005	1497	KW 78 / PS 106	4	1NZ-FE	135038							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	ECHO Saloon	1.5 VVTi	04.1999 - 10.2005	1497	KW 78 / PS 106	4	1NZ-FE	135038							
TOYOTA	FORTUNER Closed Off-Road Vehicle (TGN5_, LAN5_, KUN5_, GGN5_)	2.7 VVTi	06.2004 -	2694	KW 118 / PS 160	4	2TR-FE	135038							
TOYOTA	FORTUNER Closed Off-Road Vehicle (TGN5_, LAN5_, KUN5_, GGN5_)	2.7 VVTi 4WD	06.2004 -	2694	KW 118 / PS 160	4	2TR-FE	135038							
TOYOTA	FORTUNER Closed Off-Road Vehicle (TGN5_, LAN5_, KUN5_, GGN5_)	3.0 D	06.2004 -	2982	KW 125 / PS 170	4	1KD-FTV	135039							
TOYOTA	HIACE IV Box (RCH2_, RCH1_, KLH2_, KLH1_)	2.5 D-4D	08.1995 -	2494	KW 65 / PS 88	4	2KD-FTV	135041							
TOYOTA	HIACE IV Box (RCH2_, RCH1_, KLH2_, KLH1_)	2.5 D-4D	08.1995 -	2494	KW 75 / PS 102	4	2KD-FTV	135041							
TOYOTA	HIACE IV Box (RCH2_, RCH1_, KLH2_, KLH1_)	2.5 D-4D 4WD	08.1995 -	2494	KW 75 / PS 102	4	2KD-FTV	135041							
TOYOTA	HIACE IV Box (RCH2_, RCH1_, KLH2_, KLH1_)	2.7 (RCH13_, RCH23_)	08.1995 -	2694	KW 105 / PS 143	4	3RZ-FE	135004							
TOYOTA	HIACE IV Bus	2.5 D-4D	08.1995 -	2494	KW 65 / PS 88	4	2KD-FTV	135041							
TOYOTA	HIACE IV Bus	2.5 D-4D	08.1995 -	2494	KW 75 / PS 102	4	2KD-FTV	135041							
TOYOTA	HIACE IV Bus	2.7	08.1995 -	2694	KW 106 / PS 144	4	3RZ-FE	135004							
TOYOTA	HIACE IV Bus	2.7 (RCH13_, RCH23_)	08.1995 -	2694	KW 105 / PS 143	4	3RZ-FE	135004							
TOYOTA	HIACE IV Bus	2.7 4WD (RCH19_)	08.1995 -	2694	KW 105 / PS 143	4	3RZ-FE	135004							
TOYOTA	HIACE V Box (RCH2_, RCH1_, LXH2_, LXH1_, KLH2_, KLH1_)	2.5 D-4D 4WD	09.2006 -	2494	KW 86 / PS 117	4	2KD-FTV	135041							
TOYOTA	HIACE V Bus (RCH2_, RCH1_, LXH2_, LXH1_, KLH2_, KLH1_)	2.5 D-4D	08.2006 -	2494	KW 70 / PS 95	4	2KD-FTV	135041							
TOYOTA	HIACE V Bus (RCH2_, RCH1_, LXH2_, LXH1_, KLH2_, KLH1_)	2.5 D-4D	08.2006 -	2494	KW 86 / PS 117	4	2KD-FTV	135041							
TOYOTA	HILUX II Pickup (RN6_, RN5_, LN6_, YN6_, YN5_, LN5_)	2.4 i 4WD	08.1983 - 07.2005	2438	KW 103 / PS 140	4	2RZ-FE	135004							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.5 D 4WD	02.2005 -	2494	KW 75 / PS 102	4	2KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.5 D-4D	02.2005 -	2494	KW 75 / PS 102	4	2KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.5 D-4D	02.2005 -	2494	KW 88 / PS 120	4	2KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.5 D-4D 4WD	02.2005 -	2494	KW 88 / PS 120	4	2KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.5 D-4D 4WD	02.2005 -	2494	KW 106 / PS 144	4	2KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.7	02.2005 -	2694	KW 118 / PS 160	4	2TR-FE	135038							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	2.7 4WD	02.2005 -	2694	KW 118 / PS 160	4	2TR-FE	135038							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	3.0 (KUN16)	02.2005 -	2982	KW 120 / PS 163	4	1KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	3.0 D (KUN16)	02.2005 -	2982	KW 126 / PS 171	4	1KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	3.0 D-4D 4WD	02.2005 -	2982	KW 126 / PS 171	4	1KD-FTV	135039							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	4.0	02.2005 -	3956	KW 175 / PS 238	6	1GR-FE	135038							
TOYOTA	HILUX III Pickup (TGN1_, GGN2_, GGN1_, KUN2_, KUN1_)	4.0 4WD	02.2005 -	3956	KW 175 / PS 238	6	1GR-FE	135038							
TOYOTA	IQ (KGJ1_, NGJ1_)	1.33	01.2009 -	1329	KW 69 / PS 94	4	1NR-FE	135043							
TOYOTA	IQ (KGJ1_, NGJ1_)	1.33	01.2009 -	1329	KW 72 / PS 98	4	1NR-FE	135043							
TOYOTA	IQ (KGJ1_, NGJ1_)	1.4 D-4D	01.2009 -	1364	KW 66 / PS 90	4	1ND-TV	135074							
TOYOTA	KIJANG INNOVA (_TGN4_, _KUN4_)	2.0	07.2003 -	1998	KW 100 / PS 136	4	1TR-FE	135038							
TOYOTA	KIJANG INNOVA (_TGN4_, _KUN4_)	2.5 D-4D	07.2003 -	2494	KW 75 / PS 102	4	2KD-FTV	135039							
TOYOTA	KLUGER (_MHU4_, _GSU4_, _ASU4_)	3.5	05.2007 -	3456	KW 201 / PS 273	6	2GR-FE	135040							
TOYOTA	KLUGER (_MHU4_, _GSU4_, _ASU4_)	3.5 4WD	05.2007 -	3456	KW 201 / PS 273	6	2GR-FE	135040							
TOYOTA	LAND CRUISER (KDJ12_, GRJ12_)	2.7 (RZJ12)	09.2002 -	2694	KW 112 / PS 152	4	3RZ-FE	135004							
TOYOTA	LAND CRUISER (KDJ12_, GRJ12_)	3.0 D-4D (KDJ120, KDJ125)	09.2002 -	2982	KW 122 / PS 166	4	1KD-FTV	135039	135041						
TOYOTA	LAND CRUISER (KDJ12_, GRJ12_)	3.0 D-4D (KDJ120, KDJ150, KDJ125)	09.2002 -	2982	KW 120 / PS 163	4	1KD-FTV	135039	135041						
TOYOTA	LAND CRUISER (VDJ20_, UZJ20_)	4.5 D V8 (VDJ200)	08.2007 -	4461	KW 210 / PS 286	8	1VD-FTV	135063							
TOYOTA	LAND CRUISER (VDJ20_, UZJ20_)	4.5 D-4D (VDJ200)	08.2007 -	4461	KW 195 / PS 265	8	1VD-FTV	135063							
TOYOTA	LAND CRUISER 100 (UZJ100)	4.2 TD (HDJ100_)	01.1998 -	4164	KW 150 / PS 204	6	1HD-FTE	135061							
TOYOTA	LAND CRUISER 150 (KDJ15_, GRJ15_)	4.0 V6 Dual VTi	08.2009 -	3956	KW 205 / PS 279	6	1GR-FE	135043							
TOYOTA	LAND CRUISER 150 (KDJ15_, GRJ15_)	4.0 V6 VTi-i	08.2009 -	3956	KW 207 / PS 282	6	1GR-FE	135043							
TOYOTA	LAND CRUISER 150 (KDJ15_, GRJ15_)	4.0 V6 VTi	08.2009 -	3956	KW 183 / PS 249	6	1GR-FE	135043							
TOYOTA	LAND CRUISER 90 (_J9_)	3.0 D-4D (KDJ90, KDJ95, KDJ 125)	04.1995 -	2982	KW 120 / PS 163	4	1KD-FTV	135039							
TOYOTA	MATRIX (ZZE13_)	1.8 VTi	09.2001 - 12.2007	1794	KW 96 / PS 131	4	1ZZ-FE	135038							
TOYOTA	MATRIX (ZZE13_)	1.8 VTi 4WD	09.2001 - 12.2007	1794	KW 91 / PS 124	4	1ZZ-FE	135038							
TOYOTA	MR 2 III (ZZW3_)	1.8 16V VTi-i (ZZW30)	10.1999 - 06.2007	1794	KW 103 / PS 140	4	1ZZ-FE	135038							
TOYOTA	NOAH/VOXY (_ZRR7_)	2.0	06.2007 -	1986	KW 116 / PS 158	4	3ZR-FAE	135043							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	PREVIA (MCR3_, ACR3_, CLR3_)	2.0 D-4D	02.2000 - 01.2006	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	PREVIA III (ACR5_, GSR5_)	2.4	10.2005 -	2362	KW 125 / PS 170	4	2AZ-FE	135038							
TOYOTA	PRIUS (ZVW3_)	1.8 Hybrid	04.2009 -	1798	KW 73 / PS 99	4	2ZR-FXE	135043							
TOYOTA	PRIUS Hatchback (NHW20_)	1.5	08.2003 - 03.2009	1497	KW 57 / PS 78	4	1NZ-FXE	135038							
TOYOTA	RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_)	1.8 VVTi	06.2000 - 11.2005	1794	KW 92 / PS 125	4	1ZZ-FE	135038							
TOYOTA	RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_)	2.0 D-4D 4WD	06.2000 - 11.2005	1995	KW 85 / PS 116	4	1CD-FTV	135061							
TOYOTA	RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_)	2.0 VVTi 4WD	06.2000 - 11.2005	1998	KW 110 / PS 150	4	1AZ-FE	135024	135038						
TOYOTA	RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_)	2.4 VVTi 4WD	06.2000 - 11.2005	2362	KW 112 / PS 152	4	2AZ-FE	135038							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.0	11.2005 -	1987	KW 116 / PS 158	4	3ZR-FAE	135043							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.0 4WD	11.2005 -	1987	KW 116 / PS 158	4	3ZR-FAE	135043							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.0 VVT-i 4WD	11.2005 -	1998	KW 112 / PS 152	4	1AZ-FE	135040							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.2 D-4D	11.2005 -	2231	KW 110 / PS 150	4	2AD-FHV; 2AD-FTV	135039							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.2 D-4D 4WD	11.2005 -	2231	KW 100 / PS 136	4	2AD-FTV	135039							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.2 D-4D 4WD	11.2005 -	2231	KW 110 / PS 150	4	2AD-FHV; 2AD-FTV	135039							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.2 D-CAT 4WD	11.2005 -	2231	KW 130 / PS 177	4	2AD-FHV	135039	135074						
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.4 VVTi	11.2005 -	2362	KW 125 / PS 170	4	2AZ-FE	135040							
TOYOTA	RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_)	2.4 VVTi 4WD	11.2005 -	2362	KW 125 / PS 170	4	2AZ-FE	135040							
TOYOTA	SIENNA (MCL2_, GSL2_)	3.3 4WD	05.2003 - 11.2009	3311	KW 169 / PS 230	6	3MZ-FE	135038							
TOYOTA	SOLUNA VIOS	1.5	07.2002 -	1498	KW 68 / PS 92	4		135038							
TOYOTA	URBAN CRUISER (NSP1_, NLP1_, ZSP1_, NCP11_)	1.33	07.2007 -	1329	KW 73 / PS 99	4	1NR-FE	135043							
TOYOTA	URBAN CRUISER (NSP1_, NLP1_, ZSP1_, NCP11_)	1.33	07.2007 -	1329	KW 74 / PS 101	4	1NR-FE	135043							
TOYOTA	URBAN CRUISER (NSP1_, NLP1_, ZSP1_, NCP11_)	1.4 D-4D	07.2007 -	1364	KW 66 / PS 90	4	1ND-TV	135074							
TOYOTA	URBAN CRUISER (NSP1_, NLP1_, ZSP1_, NCP11_)	1.4 D-4D 4WD	07.2007 -	1364	KW 66 / PS 90	4	1ND-TV	135074							
TOYOTA	VERSO (_AUR2_, _ZGR2_)	1.6	04.2009 -	1598	KW 97 / PS 132	4	1ZR-FAE	135043							
TOYOTA	VERSO (_AUR2_, _ZGR2_)	1.8	04.2009 -	1798	KW 108 / PS 147	4	2ZR-FAE	135043							
TOYOTA	VERSO (_AUR2_, _ZGR2_)	2.0 D-4D	04.2009 -	1998	KW 93 / PS 126	4	1AD-FTV	135074							
TOYOTA	VERSO (_AUR2_, _ZGR2_)	2.2 D-4D	04.2009 -	2231	KW 110 / PS 150	4	2AD-FHV	135074							
TOYOTA	VERSO (_AUR2_, _ZGR2_)	2.2 D-CAT	04.2009 -	2231	KW 130 / PS 177	4	2AD-FHV	135074							
TOYOTA	VERSO S (NLP12_, NCP12_, NSP12_)	1.33	11.2010 -	1329	KW 70 / PS 95	4	1NR-FE	135043							
TOYOTA	VERSO S (NLP12_, NCP12_, NSP12_)	1.33	11.2010 -	1329	KW 73 / PS 99	4	1NR-FE	135043							
TOYOTA	WISH MPV (ZGE2_)	1.8	04.2009 -	1797	KW 106 / PS 144	4	2ZR-FAE	135043							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
TOYOTA	WISH MPV (ZGE2_)	1.8 4WD	04.2009 -	1797	KW 98 / PS 133	4	2ZR-FAE	135043							
TOYOTA	WISH MPV (ZGE2_)	2.0	04.2009 -	1986	KW 116 / PS 158	4	3ZR-FAE	135043							
TOYOTA	WISH MPV (ZNE1_, ANE1_)	1.8 Hi	01.2003 - 03.2009	1794	KW 97 / PS 132	4	1ZZ-FE	135038							
TOYOTA	WISH MPV (ZNE1_, ANE1_)	1.8 Hi 4WD	01.2003 - 03.2009	1794	KW 92 / PS 125	4	1ZZ-FE	135038							
TOYOTA	YARIS (NLP13_, NSP13_, NCP13_, KSP13_)	1.3	12.2010 -	1329	KW 70 / PS 95	4	1NR-FE	135043							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.0 16V	04.1999 - 09.2005	998	KW 48 / PS 65	4	1SZ-FE	135038							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.0 16V	04.1999 - 09.2005	998	KW 50 / PS 68	4	1SZ-FE	135038							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.3	04.1999 - 09.2005	1298	KW 64 / PS 87	4	2SZ-FE	135038							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.3 16V	04.1999 - 09.2005	1299	KW 63 / PS 86	4	2NZ-FE	135038							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.4 D-4D	04.1999 - 09.2005	1364	KW 55 / PS 75	4	1ND-TV	135039							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.5 TS	04.1999 - 09.2005	1497	KW 77 / PS 105	4	1NZ-FE	135038							
TOYOTA	YARIS (SCP1_, NLP1_, NCP1_)	1.5 VTI	04.1999 - 09.2005	1497	KW 78 / PS 106	4	1NZ-FE	135038							
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.3 4WD	11.2005 -	1298	KW 64 / PS 87	4	2NZ-FE	135038							
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.3 VTI	11.2005 -	1298	KW 64 / PS 87	4	2SZ-FE	135039							
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.33 VTI	11.2005 -	1329	KW 74 / PS 100	4	1NR-FE	135043							
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.4 D-4D	11.2005 -	1364	KW 66 / PS 90	4	1ND-TV	135041	135074						
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.5 (NCP91)	11.2005 -	1497	KW 80 / PS 109	4	1NZ-FE	135038							
TOYOTA	YARIS (SCP9_, NSP9_, KSP9_, NCP9_, ZSP9_)	1.8 VTI	11.2005 -	1798	KW 98 / PS 133	4	2ZR-FE	135040							
VAUXHALL	AGILA Mk I (A)	1.0 12V	02.2000 - 03.2008	973	KW 43 / PS 58	3	Z 10 XE	138979							
VAUXHALL	AGILA Mk I (A)	1.2 16V	02.2000 - 03.2008	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	ASTRA Mk IV (G) Convertible	1.6 16V	03.2001 - 10.2005	1598	KW 74 / PS 101	4	Z 16 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Convertible	1.8 16V	03.2001 - 10.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Convertible	2.0 Turbo	03.2001 - 10.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
VAUXHALL	ASTRA Mk IV (G) Coupe (F67)	1.8 16V	03.2000 - 08.2005	1796	KW 85 / PS 115	4	Z 18 XEL; X 18 XE1	138372							
VAUXHALL	ASTRA Mk IV (G) Coupe (F67)	1.8 16V	03.2000 - 08.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Coupe (F67)	1.8 16V Dualfuel	03.2000 - 08.2005	1796	KW 87 / PS 118	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Coupe (F67)	2.0 16V Turbo	03.2000 - 08.2005	1998	KW 140 / PS 190	4	Z 20 LET	138372							
VAUXHALL	ASTRA Mk IV (G) Estate	1.2 16V	02.1998 - 05.2005	1199	KW 48 / PS 65	4	X 12 XE	138968							
VAUXHALL	ASTRA Mk IV (G) Estate	1.2 16V	02.1998 - 05.2005	1199	KW 55 / PS 75	4	Z 12 XE	138968							
VAUXHALL	ASTRA Mk IV (G) Estate	1.6 16V	02.1998 - 05.2005	1598	KW 74 / PS 101	4	X 16 XEL; Z 16 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Estate	1.8 16V	02.1998 - 05.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
VAUXHALL	ASTRA Mk IV (G) Estate	1.8 16V	02.1998 - 05.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Estate	1.8 16V Dualfuel	02.1998 - 05.2005	1796	KW 87 / PS 118	4	Z 18 XE	138372							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.2 16V	02.1998 - 05.2005	1199	KW 48 / PS 65	4	X 12 XE	138968							
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.2 16V	02.1998 - 05.2005	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.6 16V	02.1998 - 05.2005	1598	KW 74 / PS 101	4	X 16 XEL; Z 16 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.8 16V	02.1998 - 05.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.8 16V	02.1998 - 05.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.8 16V Dualfuel	02.1998 - 05.2005	1796	KW 87 / PS 118	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Hatchback	2.0 SRI Turbo	02.1998 - 05.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.2 16V	02.1998 - 05.2005	1199	KW 48 / PS 65	4	X 12 XE	138968							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.2 16V	02.1998 - 05.2005	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.6 16V	02.1998 - 05.2005	1598	KW 74 / PS 101	4	C 16 SEL; Z 16 XEP; X 16 XEL; Z 16 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.8 16V	02.1998 - 05.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.8 16V	02.1998 - 05.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk IV (G) Saloon	1.8 16V Dualfuel	02.1998 - 05.2005	1796	KW 87 / PS 118	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk V (H) Estate	1.6	08.2004 - 10.2010	1598	KW 132 / PS 180	4	Z 16 LET	138994							
VAUXHALL	ASTRA Mk V (H) Estate	1.8	08.2004 - 10.2010	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk V (H) Estate	2.0 Turbo	08.2004 - 10.2010	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
VAUXHALL	ASTRA Mk V (H) Estate	2.0 Turbo	08.2004 - 10.2010	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
VAUXHALL	ASTRA Mk V (H) Hatchback	1.8	01.2004 - 09.2009	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk V (H) Hatchback	2.0 Turbo	01.2004 - 09.2009	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
VAUXHALL	ASTRA Mk V (H) Hatchback	2.0 Turbo	01.2004 - 09.2009	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
VAUXHALL	ASTRA Mk V (H) Sport Hatch	1.6	02.2005 - 11.2010	1598	KW 132 / PS 179	4	Z 16 LET	138994							
VAUXHALL	ASTRA Mk V (H) Sport Hatch	1.8	02.2005 - 11.2010	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ASTRA Mk V (H) Sport Hatch	2.0 Turbo	02.2005 - 11.2010	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
VAUXHALL	ASTRA TwinTop Mk V (H)	1.6	09.2005 - 11.2010	1598	KW 132 / PS 179	4	Z 16 LET	138994							
VAUXHALL	ASTRA TwinTop Mk V (H)	2.0	09.2005 - 11.2010	1998	KW 125 / PS 170	4	Z 20 LEL	138994							
VAUXHALL	ASTRA TwinTop Mk V (H)	2.0 Turbo	09.2005 - 11.2010	1998	KW 147 / PS 200	4	Z 20 LER	138994							
VAUXHALL	CALIBRA	2.5 i V6	06.1990 - 07.1997	2498	KW 125 / PS 170	6	C 25 XE; X 25 XE	138378							
VAUXHALL	CORSA Mk I (B)	1.0 i 12V	03.1993 - 09.2000	973	KW 40 / PS 54	3	X 10 XE	138968							
VAUXHALL	CORSA Mk I (B)	1.2 i 16V	03.1993 - 09.2000	1199	KW 48 / PS 65	4	X 12 XE	138968							
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.0 12V	08.2000 - 10.2006	973	KW 43 / PS 58	3	Z 10 XE	138979							
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.2 16V	08.2000 - 10.2006	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.2 16V Dualfuel	08.2000 - 10.2006	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.8 16V	08.2000 - 10.2006	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	CORSA Mk III (D) (L_8)	1.6 SRi	07.2006 -	1598	KW 110 / PS 150	4	Z 16 LEL; A 16 LEL	138994							
VAUXHALL	CORSA Mk III (D) (L_8)	1.6 VXR	07.2006 -	1598	KW 141 / PS 192	4	Z 16 LER; A 16 LER	138994							
VAUXHALL	CORSA Mk III (D) (L_8)	1.6 VXR	07.2006 -	1598	KW 150 / PS 204	4	A 16 LES	138994							
VAUXHALL	CORSAVAN Mk II (C)	1.2 16V	09.2000 - 06.2006	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	CORSAVAN Mk II (C)	1.2 16V Dualfuel	09.2000 - 06.2006	1199	KW 55 / PS 75	4	Z 12 XE	138979							
VAUXHALL	MERIVA Mk I (A)	1.6 Turbo	01.2003 - 06.2010	1598	KW 132 / PS 180	4	Z 16 LET	138994							
VAUXHALL	MERIVA Mk I (A)	1.8 i 16V	01.2003 - 06.2010	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	OMEGA (B)	2.2 16V	12.1993 - 07.2003	2198	KW 106 / PS 144	4	Y 22 XE; Z 22 XE	138372							
VAUXHALL	OMEGA (B)	2.5 V6	12.1993 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
VAUXHALL	OMEGA (B) Estate	2.2 16V	12.1993 - 06.2003	2198	KW 106 / PS 144	4	Y 22 XE; Z 22 XE	138372							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VAUXHALL	OMEGA (B) Estate	2.5 V6	12.1993 - 06.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
VAUXHALL	SIGNUM	2.0 i Turbo	04.2002 - 05.2008	1998	KW 129 / PS 175	4	Z 20 NET	135036							
VAUXHALL	TIGRA TwinTop	1.8	06.2004 - 08.2009	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	VECTRA (B)	1.6 i 16V	08.1995 - 03.2002	1598	KW 74 / PS 100	4	X 16 XEL; Y 16 XE; Z 16 XE	138372							
VAUXHALL	VECTRA (B)	1.8 i 16V	08.1995 - 03.2002	1796	KW 85 / PS 116	4	X 18 XE; X 18 XE1	138372							
VAUXHALL	VECTRA (B)	1.8 i 16V	08.1995 - 03.2002	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	VECTRA (B)	2.5 i GSi	08.1995 - 03.2002	2498	KW 143 / PS 194	6	X 25 XE	138378							
VAUXHALL	VECTRA (B)	2.5 i V6	08.1995 - 03.2002	2498	KW 125 / PS 170	6	X 25 XE	138378							
VAUXHALL	VECTRA (B) Estate	1.6 i 16V	08.1995 - 03.2002	1598	KW 74 / PS 100	4	X 16 XEL; Y 16 XE; Z 16 XE	138372							
VAUXHALL	VECTRA (B) Estate	1.8 i 16V	08.1995 - 03.2002	1796	KW 85 / PS 115	4	X 18 XE; X 18 XE1	138372							
VAUXHALL	VECTRA (B) Estate	1.8 i 16V	08.1995 - 03.2002	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	VECTRA (B) Estate	2.5 i GSi	08.1995 - 03.2002	2498	KW 143 / PS 194	6	X 25 XE	138378							
VAUXHALL	VECTRA (B) Estate	2.5 i V6	08.1995 - 03.2002	2498	KW 125 / PS 170	6	X 25 XE	138378							
VAUXHALL	VECTRA (B) Hatchback	1.6 i 16V	08.1995 - 07.2003	1598	KW 74 / PS 101	4	X 16 XEL; Y 16 XE; Z 16 XE	138372							
VAUXHALL	VECTRA (B) Hatchback	1.8 i 16V	08.1995 - 07.2003	1796	KW 85 / PS 116	4	X 18 XE; X 18 XE1	138372							
VAUXHALL	VECTRA (B) Hatchback	1.8 i 16V	08.1995 - 07.2003	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	VECTRA (B) Hatchback	2.2 i 16V	08.1995 - 07.2003	2198	KW 108 / PS 147	4	Z 22 SE	135092							
VAUXHALL	VECTRA (B) Hatchback	2.5 i GSi	08.1995 - 07.2003	2498	KW 143 / PS 194	6	X 25 XE	138378							
VAUXHALL	VECTRA (B) Hatchback	2.5 i V6	08.1995 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	138378							
VAUXHALL	VECTRA Mk II (C)	1.8 16V	01.2000 - 10.2008	1796	KW 90 / PS 122	4	Z 18 XE	138372							
VAUXHALL	VECTRA Mk II (C)	1.8 16V Dualfuel	01.2000 - 10.2008	1796	KW 90 / PS 122	4	Z 18 XE	138372							
VAUXHALL	VECTRA Mk II (C)	2.0 16V Turbo	01.2000 - 10.2008	1998	KW 129 / PS 175	4	Z 20 NET	135036							
VAUXHALL	VECTRA Mk II (C)	2.2 16V	01.2000 - 10.2008	2198	KW 108 / PS 147	4	Z 22 SE	135092							
VAUXHALL	VECTRA Mk II (C) Estate	1.8 16V	10.2003 - 07.2008	1796	KW 90 / PS 122	4	Z 18 XE	138372							
VAUXHALL	VECTRA Mk II (C) Estate	2.0 16V Turbo	10.2003 - 07.2008	1998	KW 129 / PS 175	4	Z 20 NET	135036							
VAUXHALL	VECTRA Mk II (C) GTS	1.8 16V	08.2002 - 07.2008	1796	KW 90 / PS 122	4	Z 18 XE	138372							
VAUXHALL	VECTRA Mk II (C) GTS	1.8 16V Dualfuel	08.2002 - 07.2008	1796	KW 90 / PS 122	4	Z 18 XE	138372							
VAUXHALL	VECTRA Mk II (C) GTS	2.0 16V Turbo	08.2002 - 07.2008	1998	KW 129 / PS 175	4	Z 20 NET	135036							
VAUXHALL	VECTRA Mk II (C) GTS	2.2 16V	08.2002 - 07.2008	2198	KW 108 / PS 147	4	Z 22 SE	135092							
VAUXHALL	VX220	2.0 i Turbo	09.2000 - 07.2005	1998	KW 147 / PS 200	4	Z 20 LET	138372							
VAUXHALL	ZAFIRA Mk I (A) (F75)	1.8 16V	11.1998 - 08.2005	1796	KW 85 / PS 116	4	X 18 XE1	138372							
VAUXHALL	ZAFIRA Mk I (A) (F75)	1.8 16V	11.1998 - 08.2005	1796	KW 92 / PS 125	4	Z 18 XE	138372							
VAUXHALL	ZAFIRA Mk I (A) (F75)	2.0 GSi Turbo	11.1998 - 08.2005	1998	KW 141 / PS 192	4	Z 20 LET	138372							
VAUXHALL	ZAFIRA Mk II (B) (M75)	1.9 CDTI	04.2005 -	1910	KW 88 / PS 120	4	Z 19 DT	135033							
VAUXHALL	ZAFIRA Mk II (B) (M75)	1.9 CDTI	04.2005 -	1910	KW 110 / PS 150	4	Z 19 DTH	135033							
VAUXHALL	ZAFIRA Mk II (B) (M75)	2.0	04.2005 -	1998	KW 147 / PS 200	4	Z 20 LER	138372	138994						
VOLVO	850 (LS)	2.5 TDI	06.1991 - 10.1997	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	850 Estate (LW)	2.5 TDI	04.1992 - 10.1997	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	960 II (964)	2.5	07.1994 - 12.1996	2473	KW 125 / PS 170	6	B 6254 S	138361							
VOLVO	960 II (964)	2.9	07.1994 - 12.1996	2922	KW 150 / PS 204	6	B 6304 S	138361							
VOLVO	960 II Estate (965)	2.5	07.1994 - 12.1996	2473	KW 125 / PS 170	6	B 6254 S	138361							
VOLVO	960 II Estate (965)	2.9	07.1994 - 12.1996	2922	KW 150 / PS 204	6	B 6304 S	138361							
VOLVO	C30	1.6 D2	10.2006 -	1560	KW 84 / PS 115	4	D 4162 T	135089							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VOLVO	C70 I Convertible	2.0 T	03.1998 - 10.2005	1984	KW 120 / PS 163	5	B 5204 T4	138362	138963						
VOLVO	C70 I Convertible	2.0 T	03.1998 - 10.2005	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	C70 I Convertible	2.3 T-5	03.1998 - 10.2005	2319	KW 176 / PS 239	5	B 5234 T3	138963							
VOLVO	C70 I Convertible	2.3 T5	03.1998 - 10.2005	2319	KW 180 / PS 245	5	B 5234 T9	138362							
VOLVO	C70 I Convertible	2.4 T	03.1998 - 10.2005	2435	KW 147 / PS 200	5	B 5244 T7	138362							
VOLVO	C70 I Convertible	2.5 T	03.1998 - 10.2005	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	138963							
VOLVO	C70 I Coupe	2.0 T	03.1997 - 09.2002	1984	KW 120 / PS 163	5	B 5204 T4	138963							
VOLVO	C70 I Coupe	2.0 T	03.1997 - 09.2002	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	C70 I Coupe	2.3 T-5	03.1997 - 09.2002	2319	KW 176 / PS 240	5	B 5234 T3	138963							
VOLVO	C70 I Coupe	2.5 T	03.1997 - 09.2002	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	138963							
VOLVO	S60	2.0 T	07.2000 - 04.2010	1984	KW 132 / PS 180	5	B 5204 T5	138362							
VOLVO	S60	2.4 D	07.2000 - 04.2010	2401	KW 96 / PS 130	5	D 5244 T2	138362							
VOLVO	S60	2.4 D5	07.2000 - 04.2010	2401	KW 120 / PS 163	5	D 5244 T	138362							
VOLVO	S60	2.4 T	07.2000 - 04.2010	2435	KW 147 / PS 200	5	B 5244 T3	138362	138963						
VOLVO	S60	2.4 T AWD	07.2000 - 04.2010	2435	KW 147 / PS 200	5	B 5244 T3	138362							
VOLVO	S60	2.4 T5	07.2000 - 04.2010	2401	KW 191 / PS 260	5	B 5244 T5	138362							
VOLVO	S60	2.5 T	07.2000 - 04.2010	2521	KW 154 / PS 210	5	B 5254 T2	138362							
VOLVO	S60	2.5 T AWD	07.2000 - 04.2010	2521	KW 154 / PS 210	5	B 5254 T2	138362							
VOLVO	S60	T5	07.2000 - 04.2010	2319	KW 184 / PS 250	5	B 5234 T3	138362	138963						
VOLVO	S60 II	2.0 T	04.2010 -	1999	KW 149 / PS 203	4	B 4204 T6	135089							
VOLVO	S60 II	DRIVE / D2	04.2010 -	1560	KW 84 / PS 114	4	D 4162 T	135089							
VOLVO	S60 II	T3	04.2010 -	1596	KW 110 / PS 150	4	B 4164 T3	135089							
VOLVO	S60 II	T4	04.2010 -	1596	KW 132 / PS 180	4	B 4164 T	135089							
VOLVO	S60 II	T4F	04.2010 -	1596	KW 132 / PS 180	4	B 4164 T2	135089							
VOLVO	S60 II	T5	04.2010 -	1999	KW 177 / PS 240	4	B 4204 T7	135089							
VOLVO	S60 II	T6 AWD	04.2010 -	2953	KW 224 / PS 304	6	B 6304 T4	135045							
VOLVO	S70 (LS, P80_)	2.0	11.1996 - 11.2000	1984	KW 120 / PS 163	5	B 5204 T4	138963							
VOLVO	S70 (LS, P80_)	2.0 Turbo	11.1996 - 11.2000	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	S70 (LS, P80_)	2.3 T-5	11.1996 - 11.2000	2319	KW 176 / PS 239	5	B 5234 T3	138963							
VOLVO	S70 (LS, P80_)	2.4 Turbo	11.1996 - 11.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	138963							
VOLVO	S70 (LS, P80_)	2.5 TDI	11.1996 - 11.2000	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	S80 I (TS, XY)	2.0	05.1998 - 07.2006	1984	KW 120 / PS 163	5	B 5204 T4	138963							
VOLVO	S80 I (TS, XY)	2.0 T	05.1998 - 07.2006	1984	KW 132 / PS 180	5	B 5204 T5	138362	138963						
VOLVO	S80 I (TS, XY)	2.0 T	05.1998 - 07.2006	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	S80 I (TS, XY)	2.4 D	05.1998 - 07.2006	2401	KW 96 / PS 131	5	D 5244 T2	138362							
VOLVO	S80 I (TS, XY)	2.4 D5	05.1998 - 07.2006	2401	KW 120 / PS 163	5	D 5244 T	138362							
VOLVO	S80 I (TS, XY)	2.4 T	05.1998 - 07.2006	2435	KW 147 / PS 200	5	B 5244 T3	138362	138963						
VOLVO	S80 I (TS, XY)	2.5 T	05.1998 - 07.2006	2521	KW 154 / PS 210	5	B 5254 T2	138362							
VOLVO	S80 I (TS, XY)	2.5 T AWD	05.1998 - 07.2006	2521	KW 154 / PS 210	5	B 5254 T2	138362							
VOLVO	S80 I (TS, XY)	2.5 TDI	05.1998 - 07.2006	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	S80 I (TS, XY)	2.9	05.1998 - 07.2006	2922	KW 147 / PS 200	6	B 6294 S	138963							
VOLVO	S80 I (TS, XY)	2.9	05.1998 - 07.2006	2922	KW 150 / PS 204	6	B 6304 S3	138963							
VOLVO	S80 I (TS, XY)	3.0	05.1998 - 07.2006	2922	KW 144 / PS 196	6	B 6294 S2	138362							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VOLVO	S80 II (AS)	1.6 DRIVe	03.2006 -	1560	KW 84 / PS 114	4	D 4162 T	135089							
VOLVO	S80 II (AS)	2.0 T	03.2006 -	1999	KW 149 / PS 203	4	B 4204 T6	135089							
VOLVO	S80 II (AS)	D5	03.2006 -	2400	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	S80 II (AS)	D5 AWD	03.2006 -	2400	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	S80 II (AS)	T4	03.2006 -	1596	KW 132 / PS 180	4	B 4164 T	135089							
VOLVO	S80 II (AS)	T4F	03.2006 -	1596	KW 132 / PS 180	4	B 4164 T2	135089							
VOLVO	S80 II (AS)	T5	03.2006 -	1999	KW 177 / PS 241	4	B 4204 T7	135089							
VOLVO	S80 II (AS)	T6 AWD	03.2006 -	2953	KW 210 / PS 286	6	B 6304 T2	135045							
VOLVO	S80 II (AS)	T6 AWD	03.2006 -	2953	KW 224 / PS 305	6	B 6304 T4	135045							
VOLVO	S90	2.9	11.1996 - 12.1998	2922	KW 132 / PS 180	6	B 6304 S2	138361							
VOLVO	S90	2.9	11.1996 - 12.1998	2922	KW 150 / PS 204	6	B 6304 G	138361							
VOLVO	V50 (MW)	1.6 D2	04.2004 -	1560	KW 84 / PS 114	4	D 4162 T	135089							
VOLVO	V60	1.6 DRIVe	09.2010 -	1560	KW 84 / PS 114	4	D 4162 T	135089							
VOLVO	V60	2.0 T	09.2010 -	1999	KW 149 / PS 203	4	B 4204 T6	135089							
VOLVO	V60	T3	09.2010 -	1596	KW 110 / PS 150	4	B 4164 T3	135089							
VOLVO	V60	T4	09.2010 -	1596	KW 132 / PS 180	4	B 4164 T	135089							
VOLVO	V60	T4F	09.2010 -	1596	KW 132 / PS 180	4	B 4164 T2	135089							
VOLVO	V60	T5	09.2010 -	1999	KW 177 / PS 241	4	B 4204 T7	135089							
VOLVO	V60	T6 AWD	09.2010 -	2953	KW 224 / PS 305	6	B 6304 T4	135045							
VOLVO	V70 I (LV, P80_)	2.0	11.1996 - 05.2000	1984	KW 120 / PS 163	5	B 5204 T4	138963							
VOLVO	V70 I (LV, P80_)	2.0 Turbo	11.1996 - 05.2000	1984	KW 155 / PS 211	5	B 5204 T	138963							
VOLVO	V70 I (LV, P80_)	2.0 Turbo	11.1996 - 05.2000	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	V70 I (LV, P80_)	2.0 Turbo AWD	11.1996 - 05.2000	1984	KW 166 / PS 226	5	B 5204 T3	138963							
VOLVO	V70 I (LV, P80_)	2.3 T-5	11.1996 - 05.2000	2319	KW 176 / PS 239	5	B 5234 T3	138963							
VOLVO	V70 I (LV, P80_)	2.3 T-5 AWD	11.1996 - 05.2000	2319	KW 176 / PS 239	5	B 5234 T3	138963							
VOLVO	V70 I (LV, P80_)	2.4 Turbo	11.1996 - 05.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	138963							
VOLVO	V70 I (LV, P80_)	2.5 AWD	11.1996 - 05.2000	2435	KW 195 / PS 265	5		138963							
VOLVO	V70 I (LV, P80_)	2.5 TDI	11.1996 - 05.2000	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	V70 I (LV, P80_)	2.5 Turbo AWD	11.1996 - 05.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	138963							
VOLVO	V70 II (SW, P80_)	2.0 T	03.2000 - 08.2007	1984	KW 132 / PS 180	5	B 5204 T5	138362	138963						
VOLVO	V70 II (SW, P80_)	2.3 T5	03.2000 - 08.2007	2319	KW 184 / PS 250	5	B 5234 T3; B 5234 T4	138362	138963						
VOLVO	V70 II (SW, P80_)	2.4 D	03.2000 - 08.2007	2401	KW 96 / PS 131	5	D 5244 T2	138362							
VOLVO	V70 II (SW, P80_)	2.4 D5	03.2000 - 08.2007	2401	KW 120 / PS 163	5	D 5244 T5; D 5244 T	138362							
VOLVO	V70 II (SW, P80_)	2.4 D5	03.2000 - 08.2007	2401	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	V70 II (SW, P80_)	2.4 D5 AWD	03.2000 - 08.2007	2401	KW 120 / PS 163	5	D 5244 T5; D 5244 T2	138362							
VOLVO	V70 II (SW, P80_)	2.4 D5 AWD	03.2000 - 08.2007	2401	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	V70 II (SW, P80_)	2.4 T	03.2000 - 08.2007	2435	KW 147 / PS 200	5	B 5244 T3	138362	138963						
VOLVO	V70 II (SW, P80_)	2.4 T AWD	03.2000 - 08.2007	2435	KW 147 / PS 200	5	B 5244 T3	138362							
VOLVO	V70 II (SW, P80_)	2.5 T	03.2000 - 08.2007	2521	KW 154 / PS 209	5	B 5254 T2	138362							
VOLVO	V70 II (SW, P80_)	2.5 T AWD	03.2000 - 08.2007	2521	KW 154 / PS 209	5	B 5254 T2	138362							
VOLVO	V70 II (SW, P80_)	2.5 TDI	03.2000 - 08.2007	2461	KW 103 / PS 140	5	D 5252 T	138963							
VOLVO	V70 III (BW)	1.6 DRIVe / D2	08.2007 -	1560	KW 84 / PS 114	4	D 4162 T	135089							
VOLVO	V70 III (BW)	1.6 T4F	08.2007 -	1596	KW 132 / PS 180	4	B 4164 T2	135089							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VOLVO	V70 III (BW)	2.0 T	08.2007 -	1999	KW 149 / PS 203	4	B 4204 T6	135089							
VOLVO	V70 III (BW)	D5	08.2007 -	2400	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	V70 III (BW)	T4	08.2007 -	1596	KW 132 / PS 180	4	B 4164 T	135089							
VOLVO	V70 III (BW)	T5	08.2007 -	1999	KW 177 / PS 241	4	B 4204 T7	135089							
VOLVO	V70 III (BW)	T6 AWD	08.2007 -	2953	KW 210 / PS 286	6	B 6304 T2	135045							
VOLVO	V90 Estate	2.9	11.1996 - 12.1998	2922	KW 132 / PS 180	6	B 6304 S2	138361							
VOLVO	V90 Estate	2.9	11.1996 - 12.1998	2922	KW 150 / PS 204	6	B 6304 G	138361							
VOLVO	XC60	T6 AWD	05.2008 -	2953	KW 210 / PS 286	6	B 6304 T2	135045							
VOLVO	XC60	T6 AWD	05.2008 -	2953	KW 224 / PS 304	6	B 6304 T4	135045							
VOLVO	XC70 CROSS COUNTRY	2.4 D5 AWD	11.1997 - 08.2007	2401	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	XC70 CROSS COUNTRY	2.4 D5 XC AWD	11.1997 - 08.2007	2401	KW 120 / PS 163	5	D 5244 T	138362							
VOLVO	XC70 CROSS COUNTRY	2.4 T XC AWD	11.1997 - 08.2007	2435	KW 147 / PS 200	5	B 5244 T3	138362	138963						
VOLVO	XC70 CROSS COUNTRY	2.5 T XC AWD	11.1997 - 08.2007	2521	KW 154 / PS 209	5	B 5254 T2	138362							
VOLVO	XC70 II	D5 AWD	08.2007 -	2400	KW 136 / PS 185	5	D 5244 T4	138362							
VOLVO	XC70 II	T6 AWD	08.2007 -	2953	KW 210 / PS 286	6	B 6304 T2	135045							
VOLVO	XC70 II	T6 AWD	08.2007 -	2953	KW 224 / PS 304	6	B 6304 T4	135045							
VOLVO	XC90	2.5 T	10.2002 -	2521	KW 154 / PS 209	5	B 5254 T2	138362							
VOLVO	XC90	D5	10.2002 -	2401	KW 120 / PS 163	5	D 5244 T5; D 5244 T	138362							
VOLVO	XC90	D5	10.2002 -	2401	KW 136 / PS 185	5	D 5244 T4	138362							
VW	BEETLE (5C1)	2.0 TSI	04.2011 -	1984	KW 147 / PS 200	4	CBFA; CCTA; CCZA	135078							
VW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 74 / PS 101	4	AEH; AKL; APF	135030							
VW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	135030							
VW	BORA (1J2)	1.6 FSI	10.1998 - 09.2005	1598	KW 81 / PS 110	4	BAD	138952							
VW	BORA (1J2)	1.8	10.1998 - 09.2005	1781	KW 92 / PS 125	4	AGN; BAF	138955							
VW	BORA (1J2)	1.8 4motion	10.1998 - 09.2005	1781	KW 92 / PS 125	4	AGN	138955							
VW	BORA (1J2)	1.8 T	10.1998 - 09.2005	1781	KW 110 / PS 150	4	AGU; ARX; AUM; BAE	135030	138965						
VW	BORA (1J2)	1.8 T	10.1998 - 09.2005	1781	KW 132 / PS 180	4	AUQ	138965							
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 66 / PS 90	4	ALH; AGR	138951							
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 74 / PS 101	4	ATD; AXR	138951	138989						
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 81 / PS 110	4	AHF; ASV	138951							
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 66 / PS 90	4	AGR	138951							
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 74 / PS 101	4	ATD	138951	138989						
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	BORA (1J2)	2.0	10.1998 - 09.2005	1984	KW 85 / PS 115	4	APK; AQY; AZG; AZH; AZJ; BBW	138952	138955						
VW	BORA (1J2)	2.0 4motion	10.1998 - 09.2005	1984	KW 85 / PS 115	4	AZH; AZJ	138952	138955						
VW	BORA (1J2)	2.3 V5	10.1998 - 09.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					
VW	BORA (1J2)	2.3 V5	10.1998 - 09.2005	2324	KW 125 / PS 170	5	AQN	138366							
VW	BORA (1J2)	2.3 V5 4motion	10.1998 - 09.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	BORA (1J2)	2.3 V5 4motion	10.1998 - 09.2005	2324	KW 125 / PS 170	5	AQN	138366							
VW	BORA (1J2)	2.8 V6 4motion	10.1998 - 09.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	138366							
VW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	135030							
VW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 75 / PS 102	4	AVU; BFQ	135030							
VW	BORA Estate (1J6)	1.6 FSI	05.1999 - 05.2005	1598	KW 81 / PS 110	4	BAD	138952							
VW	BORA Estate (1J6)	1.8 4motion	05.1999 - 05.2005	1781	KW 92 / PS 125	4	AGN	138955							
VW	BORA Estate (1J6)	1.8 T	05.1999 - 05.2005	1781	KW 110 / PS 150	4	AGU; ARX; AUM	138965							
VW	BORA Estate (1J6)	1.8 T	05.1999 - 05.2005	1781	KW 132 / PS 180	4	AUQ	138965							
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 66 / PS 90	4	AGR	138951							
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 74 / PS 101	4	ATD; AXR	138951	138989						
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 81 / PS 110	4	AHF; ASV	138951							
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 74 / PS 101	4	ATD	138951	138989						
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	BORA Estate (1J6)	2.0	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AQY; APK; AZG; AZH; AZJ	138952	138955						
VW	BORA Estate (1J6)	2.0 4motion	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AZH; AZJ	138952	138955						
VW	BORA Estate (1J6)	2.3 V5	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					
VW	BORA Estate (1J6)	2.3 V5	05.1999 - 05.2005	2324	KW 125 / PS 170	5	AQN	138366							
VW	BORA Estate (1J6)	2.3 V5 4motion	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					
VW	BORA Estate (1J6)	2.3 V5 4motion	05.1999 - 05.2005	2324	KW 125 / PS 170	5	AQN	138366							
VW	BORA Estate (1J6)	2.8 V6 4motion	05.1999 - 05.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	138366							
VW	CADDY II Box (9K9A)	1.9 TDI	11.1995 - 01.2004	1896	KW 66 / PS 90	4	AHU; IZ; ALH	138950							
VW	CADDY II Estate (9K9B)	1.9 TDI	11.1995 - 01.2004	1896	KW 66 / PS 90	4	AHU; ALE; ALH	138950							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI	03.2004 -	1896	KW 55 / PS 75	4	BSU	138989							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BJB; BLS	138989							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI 4motion	03.2004 -	1896	KW 77 / PS 105	4	BLS	138989							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 SDI	03.2004 -	1968	KW 51 / PS 70	4	BDJ; BST	138989							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	138990							
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	03.2004 -	1896	KW 55 / PS 75	4	BSU	138989							
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BJB; BLS	138989							
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI 4motion	03.2004 -	1896	KW 77 / PS 105	4	BLS	138989							
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 SDI	03.2004 -	1968	KW 51 / PS 70	4	BDJ; BST	138989							
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	138990							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	CORRADO (53I)	2.0 i	08.1987 - 12.1995	1984	KW 85 / PS 115	4	2E; ADY	135028							
VW	EOS (1F7, 1F8)	2.0 TDI	03.2006 -	1968	KW 103 / PS 140	4	BMM	138990							
VW	EOS (1F7, 1F8)	2.0 TFSI	03.2006 -	1984	KW 147 / PS 200	4	BWA; CCZA; CAWB; BPY; CBFA; CCTA	135078	135079	135082					
VW	EOS (1F7, 1F8)	2.0 TSI	03.2006 -	1984	KW 155 / PS 210	4	CCZB	135079							
VW	FOX (5Z1, 5Z3)	1.4 TDI	10.2003 -	1422	KW 51 / PS 70	3	BNM	138989							
VW	GOLF III (1H1)	1.6	08.1991 - 07.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	135028							
VW	GOLF III (1H1)	1.9 TDI	08.1991 - 07.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	GOLF III (1H1)	1.9 TDI	08.1991 - 07.1998	1896	KW 81 / PS 110	4	AFN	138950							
VW	GOLF III (1H1)	1.9 TDI Syncro (1HX1)	08.1991 - 07.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	GOLF III (1H1)	2.0	08.1991 - 07.1998	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG; AKR	135028							
VW	GOLF III (1H1)	2.0 Syncro (1HX1)	08.1991 - 07.1998	1984	KW 85 / PS 115	4	AGG	135028							
VW	GOLF III Cabriolet (1E7)	1.6	07.1993 - 05.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	135028							
VW	GOLF III Cabriolet (1E7)	1.9 TDI	07.1993 - 05.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	GOLF III Cabriolet (1E7)	1.9 TDI	07.1993 - 05.1998	1896	KW 81 / PS 110	4	AFN	138950							
VW	GOLF III Cabriolet (1E7)	2.0	07.1993 - 05.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	135028							
VW	GOLF III Variant (1H5)	1.6	07.1993 - 04.1999	1595	KW 74 / PS 101	4	AEK; AFT; AKS	135028							
VW	GOLF III Variant (1H5)	1.9 TDI	07.1993 - 04.1999	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	GOLF III Variant (1H5)	1.9 TDI	07.1993 - 04.1999	1896	KW 81 / PS 110	4	AFN	138950							
VW	GOLF III Variant (1H5)	1.9 TDI Syncro	07.1993 - 04.1999	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	GOLF III Variant (1H5)	2.0	07.1993 - 04.1999	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	135028							
VW	GOLF III Variant (1H5)	2.0 Syncro	07.1993 - 04.1999	1984	KW 85 / PS 115	4	AGG	135028							
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	135030							
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	135030							
VW	GOLF IV (1J1)	1.6 FSI	08.1997 - 06.2005	1598	KW 81 / PS 110	4	BAD	138952							
VW	GOLF IV (1J1)	1.8	08.1997 - 06.2005	1781	KW 92 / PS 125	4	AGN; BAF	138955							
VW	GOLF IV (1J1)	1.8 4motion	08.1997 - 06.2005	1781	KW 92 / PS 125	4	AGN	138955							
VW	GOLF IV (1J1)	1.8 T	08.1997 - 06.2005	1781	KW 110 / PS 150	4	AGU; AUM; ARZ; AWD; AQA	138370	138965						
VW	GOLF IV (1J1)	1.8 T GTI	08.1997 - 06.2005	1781	KW 132 / PS 180	4	AUQ	138965							
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 66 / PS 90	4	AGR; ALH	138951							
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 74 / PS 101	4	ATD; AXR	138951	138989						
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 81 / PS 110	4	AHF; ASV	138951							
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 66 / PS 90	4	AGR; ALH	138951							
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 74 / PS 101	4	ATD	138951	138989						
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 85 / PS 115	4	AJM; AUY	138951							
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 110 / PS 150	4	ARL	138376	138976	138990					
VW	GOLF IV (1J1)	2.0	08.1997 - 06.2005	1984	KW 85 / PS 115	4	APK; AQY; AZJ; AZG	138952	138955						
VW	GOLF IV (1J1)	2.0 4motion	08.1997 - 06.2005	1984	KW 85 / PS 115	4	AZH; AZJ	138952	138955						
VW	GOLF IV (1J1)	2.3 V5	08.1997 - 06.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976					
VW	GOLF IV (1J1)	2.3 V5	08.1997 - 06.2005	2324	KW 125 / PS 170	5	AQN	138366							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code									
								1	2	3	4	5	6	7		
VW	GOLF IV (1J1)	2.3 V5 4motion	08.1997 - 06.2005	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976						
VW	GOLF IV (1J1)	2.3 V5 4motion	08.1997 - 06.2005	2324	KW 125 / PS 170	5	AQN	138366								
VW	GOLF IV (1J1)	2.8 V6 4motion	08.1997 - 06.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	138366								
VW	GOLF IV (1J1)	3.2 R32 4motion	08.1997 - 06.2005	3189	KW 177 / PS 241	6	BFH; BML	138366								
VW	GOLF IV Cabriolet (1E7)	1.6	06.1998 - 06.2002	1595	KW 74 / PS 100	4	AKS; AFT	135028								
VW	GOLF IV Cabriolet (1E7)	1.9 TDI	06.1998 - 06.2002	1896	KW 66 / PS 90	4	ALE; AHU	138950								
VW	GOLF IV Cabriolet (1E7)	1.9 TDI	06.1998 - 06.2002	1896	KW 81 / PS 110	4	AFN; AVG	138950								
VW	GOLF IV Cabriolet (1E7)	2.0	06.1998 - 06.2002	1984	KW 85 / PS 115	4	AGG; AKR; AWF; AWG; ATU	135028								
VW	GOLF IV Variant (1J5)	1.6	05.1999 - 06.2006	1595	KW 74 / PS 101	4	AEH; AKL; APF	135030								
VW	GOLF IV Variant (1J5)	1.6	05.1999 - 06.2006	1595	KW 75 / PS 102	4	AVU; BFQ	135030								
VW	GOLF IV Variant (1J5)	1.6 FSI	05.1999 - 06.2006	1598	KW 81 / PS 110	4	BAD	138952								
VW	GOLF IV Variant (1J5)	1.8 4motion	05.1999 - 06.2006	1781	KW 92 / PS 125	4	AGN	138955								
VW	GOLF IV Variant (1J5)	1.8 T	05.1999 - 06.2006	1781	KW 110 / PS 150	4	AGU; AUM; AWD; AQA; ARZ	138370	138965							
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 66 / PS 90	4	AGR; ALH	138951								
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 74 / PS 101	4	ATD; AXR	138951	138989							
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 81 / PS 110	4	AHF; ASV	138951								
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 85 / PS 115	4	AJM; AUJ	138951								
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990						
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 66 / PS 90	4	AGR; ALH	138951								
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 74 / PS 101	4	ATD	138951	138989							
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 85 / PS 115	4	AJM	138951								
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	138376	138976	138990						
VW	GOLF IV Variant (1J5)	2.0	05.1999 - 06.2006	1984	KW 85 / PS 115	4	APK; AQY; AZJ	138952	138955							
VW	GOLF IV Variant (1J5)	2.0 4motion	05.1999 - 06.2006	1984	KW 85 / PS 115	4	AZH; AZJ	138952	138955							
VW	GOLF IV Variant (1J5)	2.0 Bi-Fuel	05.1999 - 06.2006	1984	KW 85 / PS 116	4	BEH	138952								
VW	GOLF IV Variant (1J5)	2.3 V5	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976						
VW	GOLF IV Variant (1J5)	2.3 V5	05.1999 - 06.2006	2324	KW 125 / PS 170	5	AQN	138366								
VW	GOLF IV Variant (1J5)	2.3 V5 4motion	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	138366	138376	138976						
VW	GOLF IV Variant (1J5)	2.3 V5 4motion	05.1999 - 06.2006	2324	KW 125 / PS 170	5	AQN	138366								
VW	GOLF IV Variant (1J5)	2.8 V6 4motion	05.1999 - 06.2006	2792	KW 150 / PS 204	6	AQP; AUE; BDE	138366								
VW	GOLF PLUS (5M1, 521)	1.9 TDI	01.2005 -	1896	KW 66 / PS 90	4	BRU; BXF; BXJ	138989								
VW	GOLF PLUS (5M1, 521)	1.9 TDI	01.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989								
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 96 / PS 131	4	BEE	138990								
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 100 / PS 136	4	AZV; CBDA; CFHB	138990								
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 103 / PS 140	4	BMM	138990								
VW	GOLF PLUS (5M1, 521)	2.0 TDI 16V	01.2005 -	1968	KW 103 / PS 140	4	BKD; CBDB; CFHC	138990								
VW	GOLF V (1K1)	1.9 TDI	10.2003 - 02.2009	1896	KW 66 / PS 90	4	BRU; BXF; BXJ	138989								
VW	GOLF V (1K1)	1.9 TDI	10.2003 - 02.2009	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989								
VW	GOLF V (1K1)	1.9 TDI 4motion	10.2003 - 02.2009	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989								
VW	GOLF V (1K1)	2.0 GTI	10.2003 - 02.2009	1984	KW 147 / PS 200	4	AXX; BWA; BPY; CAWB; CBFA; CCTA	135078	135082							
VW	GOLF V (1K1)	2.0 GTI	10.2003 - 02.2009	1984	KW 169 / PS 230	4	BYD	135082								
VW	GOLF V (1K1)	2.0 SDI	10.2003 - 02.2009	1968	KW 55 / PS 75	4	BDK	138989								
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 100 / PS 136	4	AZV; CBDA	138990								



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BMM	138990							
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 125 / PS 170	4	BMN	138990							
VW	GOLF V (1K1)	2.0 TDI 16V	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BKD	138990							
VW	GOLF V (1K1)	2.0 TDI 16V 4motion	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BKD	138990							
VW	GOLF V (1K1)	2.0 TDI 4motion	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BMM	138990							
VW	GOLF V Variant (1K5)	1.9 TDI	06.2007 -	1896	KW 77 / PS 105	4	BLS; BXE	138989							
VW	GOLF V Variant (1K5)	1.9 TDI 4motion	06.2007 -	1896	KW 77 / PS 105	4	BLS	138989							
VW	GOLF V Variant (1K5)	2.0	06.2007 -	1984	KW 147 / PS 200	4	BWA; CCTA; CAWB	135078							
VW	GOLF V Variant (1K5)	2.0 TDI	06.2007 -	1968	KW 100 / PS 136	4	AZV	138990							
VW	GOLF V Variant (1K5)	2.0 TDI	06.2007 -	1968	KW 103 / PS 140	4	BMM	138990							
VW	GOLF V Variant (1K5)	2.0 TDI 16V	06.2007 -	1968	KW 103 / PS 140	4	BKD; CBDB	138990							
VW	GOLF V Variant (1K5)	2.0 TDI 4motion	06.2007 -	1968	KW 100 / PS 136	4	AZV	138990							
VW	GOLF VI (5K1)	1.8 TSI	10.2008 - 11.2013	1798	KW 118 / PS 160	4	CDAA	135079							
VW	GOLF VI (5K1)	2.0 GTi	10.2008 - 11.2013	1984	KW 147 / PS 200	4	CCTA; CBFA; CCZA	135078							
VW	GOLF VI (5K1)	2.0 GTi	10.2008 - 11.2013	1984	KW 155 / PS 210	4	CCZB	135079							
VW	GOLF VI (5K1)	2.0 R 4motion	10.2008 - 11.2013	1984	KW 188 / PS 256	4	CDLC; CRZA	135082							
VW	GOLF VI (5K1)	2.0 R 4motion	10.2008 - 11.2013	1984	KW 199 / PS 270	4	CDLF	135082							
VW	GOLF VI Convertible (517)	2.0 TSI	03.2011 -	1984	KW 155 / PS 211	4	CCZB	135079							
VW	GOLF VI Variant (AJ5)	2.0 TDI	07.2009 -	1968	KW 103 / PS 140	4	BMM	138990							
VW	JETTA III (1K2)	1.9 TDI	08.2005 - 10.2010	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 100 / PS 136	4	AZV; CBDA	138990							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 103 / PS 140	4	BMM	138990							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 125 / PS 170	4	BMN; CEGA	138990							
VW	JETTA III (1K2)	2.0 TDI 16V	08.2005 - 10.2010	1968	KW 103 / PS 140	4	CBDB; CJAA; BKD	138990							
VW	JETTA III (1K2)	2.0 TFSI	08.2005 - 10.2010	1984	KW 125 / PS 170	4	CAWA	135078							
VW	JETTA III (1K2)	2.0 TFSI	08.2005 - 10.2010	1984	KW 147 / PS 200	4	CCZA; BWA; BPY; CCTA; CAWB; CBFA; AXX	135078	135079	135082					
VW	JETTA IV (162)	2.0 TSI	04.2010 -	1984	KW 147 / PS 200	4	CBFA; CCTA; CCZA	135078	135079						
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.5 SDI	04.1996 - 07.2006	2461	KW 55 / PS 75	5	AGX	138950							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.5 TDI	04.1996 - 07.2006	2461	KW 61 / PS 83	5	BBE	138975							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.5 TDI	04.1996 - 07.2006	2461	KW 66 / PS 90	5	APA	138950							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.5 TDI	04.1996 - 07.2006	2461	KW 70 / PS 95	5	BBF	138975							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.5 TDI	04.1996 - 07.2006	2461	KW 80 / PS 109	5	ANJ; AVR	138950	138975						
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.8 TDI	04.1996 - 07.2006	2798	KW 92 / PS 125	4	AGK	138990							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.8 TDI	04.1996 - 07.2006	2798	KW 96 / PS 131	4	ATA	138990							
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.8 TDI	04.1996 - 07.2006	2798	KW 116 / PS 158	4	BCQ	138990							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.5 SDI	04.1996 - 07.2006	2461	KW 55 / PS 75	5	AGX	138950							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.5 TDI	04.1996 - 07.2006	2461	KW 61 / PS 83	5	BBE	138975							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.5 TDI	04.1996 - 07.2006	2461	KW 66 / PS 90	5	APA	138950							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.5 TDI	04.1996 - 07.2006	2461	KW 70 / PS 95	5	BBF	138975							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.5 TDI	04.1996 - 07.2006	2461	KW 80 / PS 109	5	ANJ; AVR	138950	138975						
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.8 TDI	04.1996 - 07.2006	2799	KW 92 / PS 125	4	AGK	138990							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.8 TDI	04.1996 - 07.2006	2799	KW 96 / PS 130	4	ATA	138990							
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.8 TDI	04.1996 - 07.2006	2799	KW 116 / PS 158	4	AUH; BCQ	138990							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.5 SDI	04.1996 - 07.2006	2461	KW 55 / PS 75	5	AGX	138950							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.5 TDI	04.1996 - 07.2006	2461	KW 61 / PS 83	5	BBE	138975							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.5 TDI	04.1996 - 07.2006	2461	KW 66 / PS 90	5	APA	138950							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.5 TDI	04.1996 - 07.2006	2461	KW 70 / PS 95	5	BBF	138975							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.5 TDI	04.1996 - 07.2006	2461	KW 80 / PS 109	5	ANJ; AVR	138950	138975						
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.8 TDI	04.1996 - 07.2006	2799	KW 92 / PS 125	4	AGK	138990							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.8 TDI	04.1996 - 07.2006	2799	KW 96 / PS 130	4	ATA	138990							
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.8 TDI	04.1996 - 07.2006	2799	KW 116 / PS 158	4	AUH; BCQ	138990							
VW	LUPO (6X1, 6E1)	1.2 TDI 3L	09.1998 - 07.2005	1191	KW 45 / PS 61	3	ANY; AYZ	138955							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	138952							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 120 / PS 163	5	BLJ	138990							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 -	1595	KW 74 / PS 100	4	AWH	135030	138366						
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 -	1595	KW 75 / PS 102	4	AYD; BFS	135030	138366						
VW	NEW BEETLE (9C1, 1C1)	1.8 T	01.1998 -	1781	KW 110 / PS 150	4	APH; AVC; AWU; AWW; AGU; BKF	138366	138952	138955	138965				
VW	NEW BEETLE (9C1, 1C1)	1.8 T	01.1998 -	1781	KW 132 / PS 180	4	AWP; BNU	138952	138965						
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 66 / PS 90	4	ALH	138951							
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 74 / PS 101	4	ATD; BEW	138989							
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 77 / PS 105	4	BSW	138989							
VW	NEW BEETLE (9C1, 1C1)	2.0	01.1998 -	1984	KW 85 / PS 115	4	AQY; AEG; APK; AZG; BEV; AVH; AZJ; BER; BEJ; BHP; CBPA	138366	138952	138955	138965				
VW	NEW BEETLE (9C1, 1C1)	2.3 V5	01.1998 -	2324	KW 125 / PS 170	5	AQN	138366							
VW	NEW BEETLE (9C1, 1C1)	RSI 3.2 4motion (1C9)	01.1998 -	3188	KW 165 / PS 224	6	AXJ	138366							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	NEW BEETLE Convertible (1Y7)	1.6	09.2002 - 10.2010	1595	KW 75 / PS 102	4	BFS	135030							
VW	NEW BEETLE Convertible (1Y7)	1.8 T	09.2002 - 10.2010	1781	KW 110 / PS 150	4	AWU; AWW; BKF	138952	138965						
VW	NEW BEETLE Convertible (1Y7)	1.9 TDI	09.2002 - 10.2010	1896	KW 74 / PS 100	4	AXR	138989							
VW	NEW BEETLE Convertible (1Y7)	1.9 TDI	09.2002 - 10.2010	1896	KW 77 / PS 105	4	BSW	138989							
VW	NEW BEETLE Convertible (1Y7)	2.0	09.2002 - 10.2010	1984	KW 85 / PS 115	4	AZI; BDC; BGD; BEV	138952	138965						
VW	PASSAT (362)	1.8 TSI	08.2010 -	1798	KW 112 / PS 152	4	CDAB	135079							
VW	PASSAT (362)	1.8 TSI	08.2010 -	1798	KW 118 / PS 160	4	CDAA	135079							
VW	PASSAT (362)	2.0 TSI	08.2010 -	1984	KW 155 / PS 210	4	CCZB	135079							
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 74 / PS 101	4	AEK; AFT	135028							
VW	PASSAT (3A2, 35I)	1.9 TDI	02.1988 - 12.1997	1896	KW 66 / PS 90	4	1Z; AHU	138950							
VW	PASSAT (3A2, 35I)	1.9 TDI	02.1988 - 12.1997	1896	KW 81 / PS 110	4	AFN	138950							
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 79 / PS 107	4	AEP	135028							
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG	135028							
VW	PASSAT (3A2, 35I)	2.0 Syncro	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; AGG; ADY	135028							
VW	PASSAT (3B2)	1.6	08.1996 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	135029	135030						
VW	PASSAT (3B2)	1.8	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135029	138954						
VW	PASSAT (3B2)	1.8 Syncro/4motion	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135029	138954						
VW	PASSAT (3B2)	1.8 T	08.1996 - 12.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU	138370							
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 66 / PS 90	4	AHU; AHH	138950							
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 74 / PS 101	4	AVB	138950							
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 85 / PS 115	4	AJM; ATJ	138950							
VW	PASSAT (3B2)	1.9 TDI Syncro/4motion	08.1996 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
VW	PASSAT (3B2)	2.3 VR5	08.1996 - 12.2001	2324	KW 110 / PS 150	5	AGZ	138376	138976						
VW	PASSAT (3B2)	2.3 VR5 Syncro/4motion	08.1996 - 12.2001	2324	KW 110 / PS 150	5	AGZ	138376	138976						
VW	PASSAT (3B2)	2.5 TDI	08.1996 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	135055	138364	138964					
VW	PASSAT (3B2)	2.5 TDI Syncro/4motion	08.1996 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	135055	138364	138964					
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 132 / PS 180	6	AGE	135048							
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 140 / PS 190	6	ATX; BBG	135049							
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	135048	135049						
VW	PASSAT (3B2)	2.8 V6 Syncro/4motion	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; ALG; APR; AQD; AHA	135048	135049						
VW	PASSAT (3B3)	1.6	11.2000 - 05.2005	1595	KW 75 / PS 102	4	ALZ	135030							
VW	PASSAT (3B3)	1.8 T	11.2000 - 05.2005	1781	KW 125 / PS 170	4	AWM	138988							
VW	PASSAT (3B3)	1.8 T 20V	11.2000 - 05.2005	1781	KW 110 / PS 150	4	AWT; AWL	138965	138988						
VW	PASSAT (3B3)	1.9 TDI	11.2000 - 05.2005	1896	KW 74 / PS 101	4	AVB	138975							
VW	PASSAT (3B3)	1.9 TDI	11.2000 - 05.2005	1896	KW 96 / PS 130	4	AVF; AWW	138376	138976	138990					
VW	PASSAT (3B3)	1.9 TDI 4motion	11.2000 - 05.2005	1896	KW 96 / PS 130	4	AVF	138376	138976	138990					
VW	PASSAT (3B3)	2.0	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM; BFF	135030							
VW	PASSAT (3B3)	2.0	11.2000 - 05.2005	1984	KW 96 / PS 130	4	ALT	138991							
VW	PASSAT (3B3)	2.0 4motion	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM	135030							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	PASSAT (3B3)	2.0 TDI	11.2000 - 05.2005	1968	KW 100 / PS 136	4	BGW; BHW	138990							
VW	PASSAT (3B3)	2.3 V5	11.2000 - 05.2005	2324	KW 125 / PS 170	5	AZX	138366							
VW	PASSAT (3B3)	2.3 V5 4motion	11.2000 - 05.2005	2324	KW 125 / PS 170	5	AZX	138366							
VW	PASSAT (3B3)	2.5 TDI	11.2000 - 05.2005	2496	KW 110 / PS 150	6	AKN; AFB	135055							
VW	PASSAT (3B3)	2.5 TDI 4motion	11.2000 - 05.2005	2496	KW 110 / PS 150	6	AKN; AFB	135055							
VW	PASSAT (3B3)	2.5 TDI 4motion	11.2000 - 05.2005	2496	KW 132 / PS 180	6	BAU; BDH	135055							
VW	PASSAT (3B3)	2.8 4motion	11.2000 - 05.2005	2771	KW 142 / PS 193	6	AMX; ATQ	135049							
VW	PASSAT (3C2)	1.8 TSI	03.2005 -	1798	KW 112 / PS 152	4	CDAB; CGYA	135078	135079						
VW	PASSAT (3C2)	1.8 TSI	03.2005 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
VW	PASSAT (3C2)	1.9 TDI	03.2005 -	1896	KW 77 / PS 105	4	BKC; BXE; BLS	138989							
VW	PASSAT (3C2)	2.0 FSI	03.2005 -	1984	KW 147 / PS 200	4	AXX; BPY; BWA; CAWB; CCTA; CBFA; CCZA	135078	135079	135082					
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 88 / PS 120	4	BWV	138990							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 90 / PS 122	4	BVE	138990							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 100 / PS 136	4	BMA; CBAA	138990							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 103 / PS 140	4	BMP	138990							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 120 / PS 163	4	BUZ	138990							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 125 / PS 170	4	BMR; CBBB	138990							
VW	PASSAT (3C2)	2.0 TDI 16V	03.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	138990							
VW	PASSAT (3C2)	2.0 TDI 16V 4motion	03.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	138990							
VW	PASSAT (3C2)	2.0 TDI 4motion	03.2005 -	1968	KW 103 / PS 140	4	BMP	138990							
VW	PASSAT CC (357)	1.8 TSI	05.2008 -	1798	KW 112 / PS 152	4	CDAB; CGYA	135078	135079						
VW	PASSAT CC (357)	1.8 TSI	05.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
VW	PASSAT CC (357)	2.0 TSI	05.2008 -	1984	KW 147 / PS 200	4	CAWB; CCTA; CCZA; CBFA	135078	135079						
VW	PASSAT CC (357)	2.0 TSI	05.2008 -	1984	KW 155 / PS 211	4	CCZB	135079							
VW	PASSAT Variant (365)	1.8 TSI	08.2010 -	1798	KW 112 / PS 152	4	CDAB	135079							
VW	PASSAT Variant (365)	1.8 TSI	08.2010 -	1798	KW 118 / PS 160	4	CDAA	135079							
VW	PASSAT Variant (365)	2.0 TSI	08.2010 -	1984	KW 155 / PS 210	4	CCZB	135079							
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 74 / PS 101	4	AEK; AFT	135028							
VW	PASSAT Variant (3A5, 35I)	1.9 TDI	02.1988 - 06.1997	1896	KW 66 / PS 90	4	1Z; AHU	138950							
VW	PASSAT Variant (3A5, 35I)	1.9 TDI	02.1988 - 06.1997	1896	KW 81 / PS 110	4	AFN	138950							
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 79 / PS 107	4	AEP	135028							
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	135028							
VW	PASSAT Variant (3A5, 35I)	2.0 Syncro	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	135028							
VW	PASSAT Variant (3B5)	1.6	05.1997 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	135029	135030						
VW	PASSAT Variant (3B5)	1.8	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135029	138954						
VW	PASSAT Variant (3B5)	1.8 Syncro/4motion	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	135029	138954						
VW	PASSAT Variant (3B5)	1.8 T	05.1997 - 12.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU	138370							
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 66 / PS 90	4	AHU; AHH	138950							
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 74 / PS 101	4	AVB	138950							
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 85 / PS 115	4	AJM; ATJ	138950							
VW	PASSAT Variant (3B5)	1.9 TDI Syncro/4motion	05.1997 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	138950							
VW	PASSAT Variant (3B5)	2.3 VR5	05.1997 - 12.2001	2324	KW 110 / PS 150	5	AGZ	138376	138976						

	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	PASSAT Variant (3B5)	2.3 VR5 Syncro/4motion	05.1997 - 12.2001	2324	KW 110 / PS 150	5	AGZ	138376	138976						
VW	PASSAT Variant (3B5)	2.5 TDI	05.1997 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	135055	138364	138964					
VW	PASSAT Variant (3B5)	2.5 TDI Syncro/4motion	05.1997 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	135055	138364	138964					
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 132 / PS 180	6	AGE	135048							
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 140 / PS 190	6	ATX; BBG	135049							
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	135048	135049						
VW	PASSAT Variant (3B5)	2.8 V6 Syncro/4motion	05.1997 - 12.2001	2771	KW 142 / PS 193	6	ACK; ALG; APR; AQD; AHA	135048	135049						
VW	PASSAT Variant (3B6)	1.6	11.2000 - 08.2005	1595	KW 75 / PS 102	4	ALZ	135030							
VW	PASSAT Variant (3B6)	1.8 T	11.2000 - 08.2005	1781	KW 125 / PS 170	4	AWM	138988							
VW	PASSAT Variant (3B6)	1.8 T 20V	11.2000 - 08.2005	1781	KW 110 / PS 150	4	AWT	138965	138988						
VW	PASSAT Variant (3B6)	1.9 TDI	11.2000 - 08.2005	1896	KW 74 / PS 101	4	AVB	138950	138975						
VW	PASSAT Variant (3B6)	1.9 TDI	11.2000 - 08.2005	1896	KW 96 / PS 130	4	AVF; AWX	138376	138976	138990					
VW	PASSAT Variant (3B6)	1.9 TDI 4motion	11.2000 - 08.2005	1896	KW 96 / PS 130	4	AVF	138376	138976	138990					
VW	PASSAT Variant (3B6)	2.0	11.2000 - 08.2005	1984	KW 85 / PS 115	4	AZM	135030							
VW	PASSAT Variant (3B6)	2.0	11.2000 - 08.2005	1984	KW 96 / PS 130	4	ALT	138991							
VW	PASSAT Variant (3B6)	2.0 4motion	11.2000 - 08.2005	1984	KW 85 / PS 115	4	AZM	135030							
VW	PASSAT Variant (3B6)	2.0 TDI	11.2000 - 08.2005	1968	KW 100 / PS 136	4	BGW; BHW	138990							
VW	PASSAT Variant (3B6)	2.3 VR5	11.2000 - 08.2005	2324	KW 125 / PS 170	5	AZX	138366							
VW	PASSAT Variant (3B6)	2.3 VR5 4motion	11.2000 - 08.2005	2324	KW 125 / PS 170	5	AZX	138366							
VW	PASSAT Variant (3B6)	2.5 TDI	11.2000 - 08.2005	2496	KW 110 / PS 150	6	AKN; AFB	135055							
VW	PASSAT Variant (3B6)	2.5 TDI	11.2000 - 08.2005	2496	KW 120 / PS 163	6	BDG	135055							
VW	PASSAT Variant (3B6)	2.5 TDI 4motion	11.2000 - 08.2005	2496	KW 110 / PS 150	6	AKN; AFB	135055							
VW	PASSAT Variant (3B6)	2.5 TDI 4motion	11.2000 - 08.2005	2496	KW 132 / PS 180	6	BAU; BDH	135055							
VW	PASSAT Variant (3B6)	2.8 4motion	11.2000 - 08.2005	2771	KW 142 / PS 193	6	AMX; ATQ	135049							
VW	PASSAT Variant (3C5)	1.8 TSI	08.2005 -	1798	KW 112 / PS 152	4	CDAB; CGYA	135078	135079						
VW	PASSAT Variant (3C5)	1.8 TSI	08.2005 -	1798	KW 118 / PS 160	4	BZB; CDAA	135078	135079						
VW	PASSAT Variant (3C5)	1.9 TDI	08.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989							
VW	PASSAT Variant (3C5)	2.0 FSI	08.2005 -	1984	KW 147 / PS 200	4	BPY; AXX; BWA; CAWB; CCTA; CBFA; CCZA	135078	135079	135082					
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 88 / PS 120	4	BWV	138990							
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 90 / PS 122	4	BVE	138990							
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 100 / PS 136	4	BMA; CBAA	138990							
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 103 / PS 140	4	BMP	138990							
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 120 / PS 163	4	BUZ	138990							
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 125 / PS 170	4	BMR; CBBB	138990							
VW	PASSAT Variant (3C5)	2.0 TDI 16V	08.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	138990							
VW	PASSAT Variant (3C5)	2.0 TDI 16V 4motion	08.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	138990							
VW	PASSAT Variant (3C5)	2.0 TDI 4motion	08.2005 -	1968	KW 103 / PS 140	4	BMP	138990							
VW	PHAETON (3D_)	3.0 V6 TDI 4motion	04.2002 -	2967	KW 165 / PS 224	6	BMK	135057							
VW	PHAETON (3D_)	3.0 V6 TDI 4motion	04.2002 -	2967	KW 171 / PS 233	6	CARA	135057							
VW	PHAETON (3D_)	3.0 V6 TDI 4motion	04.2002 -	2967	KW 176 / PS 240	6	CEXA; CARB	135057							
VW	PHAETON (3D_)	4.2 V8 4motion	04.2002 -	4172	KW 246 / PS 335	8	BGH; BGJ	138952							
VW	PHAETON (3D_)	5.0 V10 TDI 4motion	04.2002 -	4921	KW 230 / PS 313	10	AJS	138990							
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 51 / PS 70	3	BNM; BWB	138989							



	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 55 / PS 75	3	AMF; BAY	138951	138989						
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNV	138989							
VW	POLO (9N_)	1.8 GTI	10.2001 - 11.2009	1781	KW 110 / PS 150	4	BJX	138965							
VW	POLO (9N_)	1.8 GTI Cup Edition	10.2001 - 11.2009	1781	KW 132 / PS 180	4	BBU	138965							
VW	POLO (9N_)	1.9 TDI	10.2001 - 11.2009	1896	KW 74 / PS 101	4	ATD; AXR; BMT	138951	138989						
VW	POLO (9N_)	1.9 TDI	10.2001 - 11.2009	1896	KW 96 / PS 130	4	ASZ; BLT	138990							
VW	POLO CLASSIC (6KV2)	100 1.6	11.1995 - 07.2002	1595	KW 74 / PS 100	4	AFT; AUR; AEH; APF; AKL	135028	135030						
VW	POLO CLASSIC (6KV2)	110 1.9 TDI	11.1995 - 07.2002	1896	KW 81 / PS 110	4	AFN; ASV	138950							
VW	POLO CLASSIC (6KV2)	90 1.9 TDI	11.1995 - 07.2002	1896	KW 66 / PS 90	4	AHU; ALE; ALH; AGR	138950							
VW	POLO Saloon (9A4)	1.4 TDI	09.2002 -	1422	KW 55 / PS 75	3	BAY	138989							
VW	POLO Variant (6KV5)	1.6	04.1997 - 09.2001	1595	KW 74 / PS 101	4	AFT; AEH; APF; AKL; AUR	135028	135030						
VW	POLO Variant (6KV5)	1.9 TDI	04.1997 - 09.2001	1896	KW 66 / PS 90	4	AHU; ALE; AGR; ALH	138950							
VW	POLO Variant (6KV5)	1.9 TDI	04.1997 - 09.2001	1896	KW 81 / PS 110	4	AFN; ASV	138950							
VW	SCIROCCO (137)	2.0 R	05.2008 -	1984	KW 188 / PS 256	4	CDLC	135082							
VW	SCIROCCO (137)	2.0 TSI	05.2008 -	1984	KW 147 / PS 200	4	CAWB	135078							
VW	SCIROCCO (137)	2.0 TSI	05.2008 -	1984	KW 155 / PS 210	4	CCZB	135079							
VW	SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	05.1995 - 03.2010	1781	KW 110 / PS 150	4	AJH; AWC	138952							
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 66 / PS 90	4	1Z; AHU; ANU	138950	138951						
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 81 / PS 110	4	AFN; AVG	138950	138951						
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	138951	138989						
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 96 / PS 130	4	ASZ	138990							
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 110 / PS 150	4	BTB	138990							
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI 4motion	05.1995 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	138951	138989						
VW	SHARAN (7M8, 7M9, 7M6)	2.0	05.1995 - 03.2010	1984	KW 85 / PS 115	4	ADY; ATM	135028	138952						
VW	SHARAN (7M8, 7M9, 7M6)	2.0 LPG	05.1995 - 03.2010	1984	KW 85 / PS 115	4	ATM	138952							
VW	SHARAN (7M8, 7M9, 7M6)	2.0 TDI	05.1995 - 03.2010	1968	KW 100 / PS 136	4	BVH	138990							
VW	SHARAN (7M8, 7M9, 7M6)	2.0 TDI	05.1995 - 03.2010	1968	KW 103 / PS 140	4	BRT	138990							
VW	SHARAN (7M8, 7M9, 7M6)	2.8 V6 24V	05.1995 - 03.2010	2792	KW 150 / PS 204	6	AYL	138366							
VW	SHARAN (7M8, 7M9, 7M6)	2.8 V6 24V 4motion	05.1995 - 03.2010	2792	KW 150 / PS 204	6	AYL	138366							
VW	SHARAN (7N)	2.0 TSI	05.2010 -	1984	KW 147 / PS 200	4	CCZA	135079							
VW	TIGUAN (5N_)	2.0 TFSI	09.2007 -	1984	KW 147 / PS 200	4	CCTA; CAWB; CCZA	135078							
VW	TIGUAN (5N_)	2.0 TFSI 4motion	09.2007 -	1984	KW 125 / PS 170	4	CAWA; CCZC	135078							
VW	TIGUAN (5N_)	2.0 TFSI 4motion	09.2007 -	1984	KW 147 / PS 200	4	CAWB; CCZA; CCTA	135078	135079						
VW	TIGUAN (5N_)	2.0 TSI 4motion	09.2007 -	1984	KW 155 / PS 211	4	CCZB	135079							
VW	TOUAREG (7LA, 7L6, 7L7)	2.5 R5 TDI	10.2002 - 05.2010	2461	KW 120 / PS 163	5	BLK; BPD	138990							
VW	TOUAREG (7LA, 7L6, 7L7)	2.5 R5 TDI	10.2002 - 05.2010	2461	KW 128 / PS 174	5	BAC; BPE	138990							
VW	TOUAREG (7LA, 7L6, 7L7)	3.0 TDI	10.2002 - 05.2010	2967	KW 155 / PS 211	6	BUN; CASB	135014	135057	135058					
VW	TOUAREG (7LA, 7L6, 7L7)	3.0 V6 TDI	10.2002 - 05.2010	2967	KW 165 / PS 225	6	BKS; CATA	135014	135057	135058					
VW	TOUAREG (7LA, 7L6, 7L7)	3.0 V6 TDI	10.2002 - 05.2010	2967	KW 176 / PS 240	6	CASA; CASC	135014	135057	135058					
VW	TOUAREG (7LA, 7L6, 7L7)	4.2 V8	10.2002 - 05.2010	4172	KW 228 / PS 310	8	AXQ; BHX	138952							
VW	TOUAREG (7LA, 7L6, 7L7)	4.2 V8 FSI	10.2002 - 05.2010	4163	KW 257 / PS 350	8	BAR	138952							
VW	TOUAREG (7LA, 7L6, 7L7)	5.0 R50 TDI	10.2002 - 05.2010	4921	KW 257 / PS 350	10	CBWA	138990							
VW	TOUAREG (7LA, 7L6, 7L7)	5.0 V10 TDI	10.2002 - 05.2010	4921	KW 230 / PS 313	10	AYH; BLE; BWF	138990							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	TOUAREG (7P5)	3.0 V6 TDI	01.2010 -	2967	KW 150 / PS 204	6	CASD; CJMA	135014	135058						
VW	TOUAREG (7P5)	3.0 V6 TDI	01.2010 -	2967	KW 176 / PS 240	6	CASA; CNRB	135058							
VW	TOURAN (1T1, 1T2)	1.9 TDI	02.2003 - 05.2010	1896	KW 66 / PS 90	4	BRU; BXJ; BXF	138989							
VW	TOURAN (1T1, 1T2)	1.9 TDI	02.2003 - 05.2010	1896	KW 74 / PS 100	4	AVQ	138989							
VW	TOURAN (1T1, 1T2)	1.9 TDI	02.2003 - 05.2010	1896	KW 77 / PS 105	4	BKC; BLS; BXE	138989							
VW	TOURAN (1T1, 1T2)	2.0 TDI	02.2003 - 05.2010	1968	KW 100 / PS 136	4	AZV	138990							
VW	TOURAN (1T1, 1T2)	2.0 TDI	02.2003 - 05.2010	1968	KW 103 / PS 140	4	BMM	138990							
VW	TOURAN (1T1, 1T2)	2.0 TDI	02.2003 - 05.2010	1968	KW 125 / PS 170	4	BMN; CFJA	138990							
VW	TOURAN (1T1, 1T2)	2.0 TDI 16V	02.2003 - 05.2010	1968	KW 103 / PS 140	4	BKD	138990							
VW	TRANSPORTER IV Box (70XA)	2.5	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Box (70XA)	2.5 Syncro	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	138950	138975						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	138950	138975						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 111 / PS 151	5	AXG	138990							
VW	TRANSPORTER IV Box (70XA)	2.5 TDI Syncro	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	138950	138975						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5	09.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 Syncro	09.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	138950	138975						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	138950	138975						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 111 / PS 151	5	AHY; AXG	138376	138976	138990					
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI Syncro	09.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	138950	138975						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR 6	09.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	138366							
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR6	09.1990 - 04.2003	2792	KW 150 / PS 204	6	AMV	138366							
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 Syncro	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	135030							
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI	07.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	138950	138975						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	138950	138975						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI Syncro	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	138950	138975						
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	138952							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code								
								1	2	3	4	5	6	7	
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	138952							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDi	04.2003 -	2461	KW 120 / PS 163	5	BLJ	138990							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	TRANSPORTER V Plattform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	138952							
VW	TRANSPORTER V Plattform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	TRANSPORTER V Plattform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	TRANSPORTER V Plattform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	138990							
VW	TRANSPORTER V Plattform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	138990							
VW	VENTO (1H2)	1.9 TDI	11.1991 - 09.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	138950							
VW	VENTO (1H2)	1.9 TDI	11.1991 - 09.1998	1896	KW 81 / PS 110	4	AFN	138950							
VW	VENTO (1H2)	2.0	11.1991 - 09.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	135028							

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
Application List Wheel speed sensor / sensor diverse



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
ALPINA	B7 (E65)	4.4	12.2003 - 06.2008	4398	KW 368 / PS 500	8	N62B44A19	131523							
AUDI	100 (4A, C4)	2.0	12.1990 - 07.1994	1984	KW 74 / PS 100	4	AAE	131422	131423						
AUDI	100 (4A, C4)	2.0 E	12.1990 - 07.1994	1984	KW 85 / PS 115	4	AAD; ABK	131422	131423						
AUDI	100 (4A, C4)	2.0 E 16V	12.1990 - 07.1994	1984	KW 103 / PS 140	4	ACE	131422	131423						
AUDI	100 (4A, C4)	2.0 E quattro	12.1990 - 07.1994	1984	KW 85 / PS 115	4	AAD	131422							
AUDI	100 (4A, C4)	2.3 E	12.1990 - 07.1994	2309	KW 98 / PS 134	5	AAR	131422	131423						
AUDI	100 (4A, C4)	2.3 E quattro	12.1990 - 07.1994	2309	KW 98 / PS 134	5	AAR	131422							
AUDI	100 (4A, C4)	2.4 D	12.1990 - 07.1994	2370	KW 60 / PS 82	5	AAS	131422	131423						
AUDI	100 (4A, C4)	2.5 TDI	12.1990 - 07.1994	2461	KW 85 / PS 115	5	AAT; ABP	131422	131423						
AUDI	100 (4A, C4)	2.6	12.1990 - 07.1994	2598	KW 110 / PS 150	6	ABC	131422	131423						
AUDI	100 (4A, C4)	2.6 quattro	12.1990 - 07.1994	2598	KW 110 / PS 150	6	ABC	131422							
AUDI	100 (4A, C4)	2.8 E	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	131422	131423						
AUDI	100 (4A, C4)	2.8 E quattro	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	131422							
AUDI	100 (4A, C4)	S4 Turbo quattro	12.1990 - 07.1994	2226	KW 169 / PS 230	5	AAN	131422							
AUDI	100 (4A, C4)	S4 V8 quattro	12.1990 - 07.1994	4172	KW 206 / PS 280	8	ABH	131422							
AUDI	100 Avant (4A, C4)	2.0 E	12.1990 - 11.1994	1984	KW 74 / PS 100	4	AAE	131422	131423						
AUDI	100 Avant (4A, C4)	2.0 E	12.1990 - 11.1994	1984	KW 85 / PS 115	4	AAD; ABK	131422	131423						
AUDI	100 Avant (4A, C4)	2.0 E 16V	12.1990 - 11.1994	1984	KW 103 / PS 140	4	ACE	131422	131423						
AUDI	100 Avant (4A, C4)	2.0 E quattro	12.1990 - 11.1994	1984	KW 85 / PS 115	4	AAD	131422							
AUDI	100 Avant (4A, C4)	2.3 E	12.1990 - 11.1994	2309	KW 98 / PS 133	5	AAR	131422	131423						
AUDI	100 Avant (4A, C4)	2.3 E quattro	12.1990 - 11.1994	2309	KW 98 / PS 134	5	AAR	131422							
AUDI	100 Avant (4A, C4)	2.4 D	12.1990 - 11.1994	2370	KW 60 / PS 82	5	AAS	131422	131423						
AUDI	100 Avant (4A, C4)	2.5 TDI	12.1990 - 11.1994	2461	KW 85 / PS 115	5	AAT; ABP	131422	131423						
AUDI	100 Avant (4A, C4)	2.6	12.1990 - 11.1994	2598	KW 110 / PS 150	6	ABC	131422	131423						
AUDI	100 Avant (4A, C4)	2.6 quattro	12.1990 - 11.1994	2598	KW 110 / PS 150	6	ABC	131422							
AUDI	100 Avant (4A, C4)	2.8 E	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	131422	131423						
AUDI	100 Avant (4A, C4)	2.8 E quattro	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	131422							
AUDI	100 Avant (4A, C4)	S4 Turbo quattro	12.1990 - 11.1994	2226	KW 169 / PS 230	5	AAN	131422							
AUDI	100 Avant (4A, C4)	S4 V8 quattro	12.1990 - 11.1994	4172	KW 206 / PS 280	8	ABH	131422							
AUDI	A2 (8Z0)	1.2 TDI	02.2000 - 08.2005	1191	KW 45 / PS 61	3	ANY	131409	131410	131411	131412				
AUDI	A2 (8Z0)	1.4	02.2000 - 08.2005	1390	KW 55 / PS 75	4	AUA; BBY	131409	131410	131411	131412				
AUDI	A2 (8Z0)	1.4 TDI	02.2000 - 08.2005	1422	KW 55 / PS 75	3	AMF; BHC	131409	131410	131411	131412				
AUDI	A2 (8Z0)	1.4 TDI	02.2000 - 08.2005	1422	KW 66 / PS 90	3	ATL	131409	131410	131411	131412				
AUDI	A2 (8Z0)	1.6 FSI	02.2000 - 08.2005	1598	KW 81 / PS 110	4	BAD	131409	131410	131411	131412				
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 74 / PS 101	4	AEH; AKL; APF	131401	131403						
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 75 / PS 102	4	AVU; BFQ	131400	131401	131403					
AUDI	A3 (8L1)	1.8	09.1996 - 05.2003	1781	KW 92 / PS 125	4	AGN; APG	131400	131401	131403					
AUDI	A3 (8L1)	1.8 T	09.1996 - 05.2003	1781	KW 110 / PS 150	4	AGU; AQA; ARZ; AUM	131400	131401	131403					
AUDI	A3 (8L1)	1.8 T	09.1996 - 05.2003	1781	KW 132 / PS 180	4	AJQ; APP; ARY; AUQ	131400	131401	131403					
AUDI	A3 (8L1)	1.8 T quattro	09.1996 - 05.2003	1781	KW 110 / PS 150	4	AGU; AQA; ARX	131400	131401	131406					
AUDI	A3 (8L1)	1.8 T quattro	09.1996 - 05.2003	1781	KW 132 / PS 180	4	AJQ; ARY	131400	131401	131406					
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 66 / PS 90	4	AGR; ALH	131400	131401	131403					
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 74 / PS 100	4	ATD; AXR	131400	131401	131403					

Technische Änderungen vorbehalten - Subject to technical modification

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
Application List Wheel speed sensor / sensor diverse

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 81 / PS 110	4	AHF; ASV	131400	131401	131403					
AUDI	A3 (8L1)	1.9 TDI	09.1996 - 05.2003	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
AUDI	A3 (8L1)	1.9 TDI quattro	09.1996 - 05.2003	1896	KW 96 / PS 130	4	ASZ	131400	131401	131406					
AUDI	A3 (8L1)	S3 quattro	09.1996 - 05.2003	1781	KW 154 / PS 210	4	APY; AMK; AUL	131400	131401	131406					
AUDI	A3 (8L1)	S3 quattro	09.1996 - 05.2003	1781	KW 165 / PS 224	4	BAM	131400	131401	131406					
AUDI	A3 (8P1)	1.2 TSI	05.2003 - 08.2012	1197	KW 77 / PS 105	4	CBZB	131413	131414						
AUDI	A3 (8P1)	1.4 TFSI	05.2003 - 08.2012	1390	KW 92 / PS 125	4	CAXC; CMSA	131413	131414						
AUDI	A3 (8P1)	1.6	05.2003 - 08.2012	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	131413	131414						
AUDI	A3 (8P1)	1.6 E-Power	05.2003 - 08.2012	1595	KW 75 / PS 102	4	CMXA	131413	131414						
AUDI	A3 (8P1)	1.6 FSI	05.2003 - 08.2012	1598	KW 85 / PS 115	4	BAG; BLP; BLF	131413	131414						
AUDI	A3 (8P1)	1.6 TDI	05.2003 - 08.2012	1598	KW 66 / PS 90	4	CAYB	131413	131414						
AUDI	A3 (8P1)	1.6 TDI	05.2003 - 08.2012	1598	KW 77 / PS 105	4	CAYC	131413	131414						
AUDI	A3 (8P1)	1.8 T	05.2003 - 08.2012	1781	KW 110 / PS 150	4	BPU	131413	131414						
AUDI	A3 (8P1)	1.8 TFSI	05.2003 - 08.2012	1798	KW 118 / PS 160	4	BYT; BZB; CDAA	131413	131414						
AUDI	A3 (8P1)	1.8 TFSI quattro	05.2003 - 08.2012	1798	KW 118 / PS 160	4	CDAA	131413	131414						
AUDI	A3 (8P1)	1.9 TDI	05.2003 - 08.2012	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
AUDI	A3 (8P1)	2.0	05.2003 - 08.2012	1984	KW 120 / PS 163	4		131413	131414						
AUDI	A3 (8P1)	2.0 FSI	05.2003 - 08.2012	1984	KW 110 / PS 150	4	AXW; BLX; BLY; BMB; BLR; BVY; BVZ	131413	131414						
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 100 / PS 136	4	AZV; CBAA; CFFA	131413	131414						
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BMM	131413	131414						
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 120 / PS 163	4	BUY	131413	131414						
AUDI	A3 (8P1)	2.0 TDI	05.2003 - 08.2012	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	131413	131414						
AUDI	A3 (8P1)	2.0 TDI 16V	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB; CLJA	131413	131414						
AUDI	A3 (8P1)	2.0 TDI 16V quattro	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB	131413	131414						
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 100 / PS 136	4	AZV	131413	131414						
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 103 / PS 140	4	BMM	131413	131414						
AUDI	A3 (8P1)	2.0 TDI quattro	05.2003 - 08.2012	1968	KW 125 / PS 170	4	BMN; CBBB; CFGB	131413	131414						
AUDI	A3 (8P1)	2.0 TFSI	05.2003 - 08.2012	1984	KW 147 / PS 200	4	AXX; BWA; CAWB; CCZA	131413	131414						
AUDI	A3 (8P1)	2.0 TFSI quattro	05.2003 - 08.2012	1984	KW 147 / PS 200	4	AXX; BWA; CCZA	131413	131414						
AUDI	A3 (8P1)	3.2 V6 quattro	05.2003 - 08.2012	3189	KW 184 / PS 250	6	BDB; BMJ; BUB	131413	131414						
AUDI	A3 (8P1)	S3 quattro	05.2003 - 08.2012	1984	KW 188 / PS 256	4	BZC; CDLC	131413	131414						
AUDI	A3 (8P1)	S3 quattro	05.2003 - 08.2012	1984	KW 195 / PS 265	4	BHZ; CDLA	131413	131414						
AUDI	A3 Convertible (8P7)	1.2 TFSI	04.2008 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
AUDI	A3 Convertible (8P7)	1.4 TFSI	04.2008 -	1390	KW 92 / PS 125	4	CAXC	131413	131414						
AUDI	A3 Convertible (8P7)	1.6	04.2008 -	1595	KW 75 / PS 102	4	BSE	131413	131414						
AUDI	A3 Convertible (8P7)	1.6 TDI	04.2008 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
AUDI	A3 Convertible (8P7)	1.8 TFSI	04.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414						
AUDI	A3 Convertible (8P7)	1.9 TDI	04.2008 -	1896	KW 77 / PS 105	4	BLS	131413	131414						
AUDI	A3 Convertible (8P7)	2.0 TDI	04.2008 -	1968	KW 100 / PS 136	4	CBAA; CFFA	131413	131414						
AUDI	A3 Convertible (8P7)	2.0 TDI	04.2008 -	1968	KW 103 / PS 140	4	CBAB; CFFB	131413	131414						
AUDI	A3 Convertible (8P7)	2.0 TFSI	04.2008 -	1984	KW 147 / PS 200	4	CAWB; CCZA	131413	131414						
AUDI	A3 Sportback (8PA)	1.2 TSI	09.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
AUDI	A3 Sportback (8PA)	1.4 TFSI	09.2004 -	1390	KW 92 / PS 125	4	CAXC; CMSA	131413	131414						

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Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
AUDI	A3 Sportback (8PA)	1.6	09.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	131413	131414						
AUDI	A3 Sportback (8PA)	1.6 E-Power	09.2004 -	1595	KW 75 / PS 102	4	CMXA	131413	131414						
AUDI	A3 Sportback (8PA)	1.6 FSI	09.2004 -	1598	KW 85 / PS 115	4	BLP; BLF	131413	131414						
AUDI	A3 Sportback (8PA)	1.6 TDI	09.2004 -	1598	KW 66 / PS 90	4	CAYB	131413	131414						
AUDI	A3 Sportback (8PA)	1.6 TDI	09.2004 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
AUDI	A3 Sportback (8PA)	1.8 TFSI	09.2004 -	1798	KW 118 / PS 160	4	BYT; BZB; CDA A	131413	131414						
AUDI	A3 Sportback (8PA)	1.8 TFSI quattro	09.2004 -	1798	KW 118 / PS 160	4	CDA A	131413	131414						
AUDI	A3 Sportback (8PA)	1.9 TDI	09.2004 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
AUDI	A3 Sportback (8PA)	2.0	09.2004 -	1984	KW 120 / PS 163	4		131413	131414						
AUDI	A3 Sportback (8PA)	2.0 FSI	09.2004 -	1984	KW 110 / PS 150	4	BLX; BLY; BLR; BVY; BVZ; BMB	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 100 / PS 136	4	AZV; CBAA; CFFA	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 120 / PS 163	4	BUY	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI	09.2004 -	1968	KW 125 / PS 170	4	BMN; CB BB; CFGB	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI 16V	09.2004 -	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB; CLJA	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI 16V quattro	09.2004 -	1968	KW 103 / PS 140	4	BKD; CBAB; CFFB	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI quattro	09.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TDI quattro	09.2004 -	1968	KW 125 / PS 170	4	BMN; CB BB; CFGB	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TFSI	09.2004 -	1984	KW 147 / PS 200	4	AXX; BPY; BWA; CAWB; CCZA; CBFA	131413	131414						
AUDI	A3 Sportback (8PA)	2.0 TFSI quattro	09.2004 -	1984	KW 147 / PS 200	4	AXX; BWA; CCZA	131413	131414						
AUDI	A3 Sportback (8PA)	3.2 V6 quattro	09.2004 -	3189	KW 184 / PS 250	6	BMJ; BUB	131413	131414						
AUDI	A3 Sportback (8PA)	RS3 quattro	09.2004 -	2480	KW 250 / PS 340	5	CEPA	131413	131414						
AUDI	A3 Sportback (8PA)	S3 quattro	09.2004 -	1984	KW 188 / PS 256	4	CDLC	131413	131414						
AUDI	A3 Sportback (8PA)	S3 quattro	09.2004 -	1984	KW 195 / PS 265	4	BHZ; CDLA	131413	131414						
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	131418	131419	131435					
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	131418	131419	131435					
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	131417	131418	131419					
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG; AVV	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	131417	131419						
AUDI	A4 (8D2, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131417	131419	131435					
AUDI	A4 (8D2, B5)	1.8 T	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ARK; APU; ANB; AWT	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.8 T	11.1994 - 09.2001	1781	KW 132 / PS 180	4	AJL	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131417	131419	131435					
AUDI	A4 (8D2, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 132 / PS 180	4	AJL	131417	131419	131435					
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 55 / PS 75	4	AFF	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 66 / PS 90	4	IZ; AHU; AHH	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AVG; AFN	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 85 / PS 116	4	AJM	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	131417	131419	131435					
AUDI	A4 (8D2, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 85 / PS 116	4	AJM; ATJ	131417	131419	131435					
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 110 / PS 150	6	AFM	131417	131418	131419					
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	131417	131418	131419	131435				
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	131417	131418	131419	131435				

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Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	131417	131419	131435						
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	131417	131419	131435						
AUDI	A4 (8D2, B5)	2.5 TDI	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	131417	131418	131419	131435					
AUDI	A4 (8D2, B5)	2.5 TDI quattro	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	131417	131419	131435						
AUDI	A4 (8D2, B5)	2.6	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	131417	131418	131419	131435					
AUDI	A4 (8D2, B5)	2.6 quattro	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	131417	131419	131435						
AUDI	A4 (8D2, B5)	2.7 Bi Turbo quattro	11.1994 - 09.2001	2671	KW 187 / PS 254	6	APB	131417	131419							
AUDI	A4 (8D2, B5)	2.8	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	131417	131418	131419						
AUDI	A4 (8D2, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	131417	131418	131419	131435					
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	131417	131419							
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	131417	131419	131435						
AUDI	A4 (8D2, B5)	S4 quattro	11.1994 - 09.2001	2671	KW 195 / PS 265	6	AGB; AZB	131417	131419							
AUDI	A4 (8E2, B6)	1.6	11.2000 - 12.2004	1595	KW 75 / PS 102	4	ALZ	131437								
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 110 / PS 150	4	AVJ	131437								
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 120 / PS 163	4	BFB	131437								
AUDI	A4 (8E2, B6)	1.8 T	11.2000 - 12.2004	1781	KW 140 / PS 190	4	BEX	131437								
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 110 / PS 150	4	AVJ	131437								
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 120 / PS 163	4	BFB	131437								
AUDI	A4 (8E2, B6)	1.8 T quattro	11.2000 - 12.2004	1781	KW 140 / PS 190	4	BEX	131437								
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 74 / PS 101	4	AVB	131437								
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 85 / PS 116	4	BKE	131437								
AUDI	A4 (8E2, B6)	1.9 TDI	11.2000 - 12.2004	1896	KW 96 / PS 130	4	AVF; AWX	131437								
AUDI	A4 (8E2, B6)	1.9 TDI quattro	11.2000 - 12.2004	1896	KW 96 / PS 130	4	AVF	131437								
AUDI	A4 (8E2, B6)	2.0	11.2000 - 12.2004	1984	KW 96 / PS 130	4	ALT	131437								
AUDI	A4 (8E2, B6)	2.0 FSI	11.2000 - 12.2004	1984	KW 110 / PS 150	4	AWA	131437								
AUDI	A4 (8E2, B6)	2.4	11.2000 - 12.2004	2393	KW 120 / PS 163	6	AMM	131437								
AUDI	A4 (8E2, B6)	2.4	11.2000 - 12.2004	2393	KW 125 / PS 170	6	BDV	131437								
AUDI	A4 (8E2, B6)	2.5 TDI	11.2000 - 12.2004	2496	KW 114 / PS 155	6	AYM	131437								
AUDI	A4 (8E2, B6)	2.5 TDI	11.2000 - 12.2004	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	131437								
AUDI	A4 (8E2, B6)	2.5 TDI quattro	11.2000 - 12.2004	2496	KW 132 / PS 180	6	AKE; BAU; BDH	131437								
AUDI	A4 (8E2, B6)	3.0	11.2000 - 12.2004	2976	KW 160 / PS 218	6	BBJ	131437								
AUDI	A4 (8E2, B6)	3.0	11.2000 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	131437								
AUDI	A4 (8E2, B6)	3.0 quattro	11.2000 - 12.2004	2976	KW 160 / PS 218	6	BBJ	131437								
AUDI	A4 (8E2, B6)	3.0 quattro	11.2000 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	131437								
AUDI	A4 (8EC, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	131438								
AUDI	A4 (8EC, B7)	1.8 T	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	131438								
AUDI	A4 (8EC, B7)	1.8 T quattro	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	131438								
AUDI	A4 (8EC, B7)	1.9 TDI	11.2004 - 06.2008	1896	KW 85 / PS 116	4	BKE; BRB	131438								
AUDI	A4 (8EC, B7)	2.0	11.2004 - 06.2008	1984	KW 96 / PS 130	4	ALT	131438								
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 100 / PS 136	4	BNA; BRF	131438								
AUDI	A4 (8EC, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	131438								
AUDI	A4 (8EC, B7)	2.0 TDI 16V	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BLB; BRE	131438								
AUDI	A4 (8EC, B7)	2.0 TFSI	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BPG; BWE; BWT	131438								

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Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
AUDI	A4 (8EC, B7)	2.0 TFSI	11.2004 - 06.2008	1984	KW 162 / PS 220	4	BUL	131438							
AUDI	A4 (8EC, B7)	2.0 TFSI quattro	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE; BWT; BPG	131438							
AUDI	A4 (8EC, B7)	2.0 TFSI quattro	11.2004 - 06.2008	1984	KW 162 / PS 220	4	BUL	131438							
AUDI	A4 (8EC, B7)	2.5 TDI	11.2004 - 06.2008	2496	KW 120 / PS 163	6	BDG	131438							
AUDI	A4 (8EC, B7)	3.0 quattro	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	131438							
AUDI	A4 (8EC, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 150 / PS 204	6	BKN	131438							
AUDI	A4 (8EC, B7)	3.2 FSI	11.2004 - 06.2008	3123	KW 188 / PS 255	6	AUK	131438							
AUDI	A4 (8EC, B7)	3.2 FSI quattro	11.2004 - 06.2008	3123	KW 188 / PS 255	6	AUK; BKH	131438							
AUDI	A4 (8EC, B7)	RS4 quattro	11.2004 - 06.2008	4163	KW 309 / PS 420	8	BNS	131438							
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.8	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	131418	131419						
AUDI	A4 Avant (8D5, B5)	1.8	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG; AVW	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 85 / PS 115	4	AFY	131417	131419						
AUDI	A4 Avant (8D5, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	1.8 T	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.8 T	11.1994 - 09.2001	1781	KW 132 / PS 180	4	AJL	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	1.8 T quattro	11.1994 - 09.2001	1781	KW 132 / PS 180	4	AJL	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	1.9 DUO	11.1994 - 09.2001	1896	KW 66 / PS 90	4	AHU	131417	131418	131419					
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 55 / PS 75	4	AFF	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 66 / PS 90	4	1Z; AHU; AHH	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.9 TDI	11.1994 - 09.2001	1896	KW 85 / PS 115	4	AJM	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 81 / PS 110	4	AFN; AVG	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	1.9 TDI quattro	11.1994 - 09.2001	1896	KW 85 / PS 115	4	AJM; ATJ	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	2.5 TDI	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	2.5 TDI quattro	11.1994 - 09.2001	2496	KW 110 / PS 150	6	AFB; AKN	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	2.6	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	2.6 quattro	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	131417	131418	131419					
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 140 / PS 190	6	ATX	131418							
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	131417	131418	131419	131435				
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	131417	131419						
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	131417	131419	131435					
AUDI	A4 Avant (8D5, B5)	RS4 quattro	11.1994 - 09.2001	2671	KW 280 / PS 380	6	ASJ; AZR	131417	131419						
AUDI	A4 Avant (8D5, B5)	S4 quattro	11.1994 - 09.2001	2671	KW 195 / PS 265	6	AGB; AZB	131417	131419	131435					
AUDI	A4 Avant (8E5, B6)	1.6	04.2001 - 12.2004	1595	KW 75 / PS 102	4	ALZ	131437							
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 110 / PS 150	4	AVJ	131437							



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 120 / PS 163	4	BFB	131437							
AUDI	A4 Avant (8E5, B6)	1.8 T	04.2001 - 12.2004	1781	KW 140 / PS 190	4	BEX	131437							
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 110 / PS 150	4	AVJ	131437							
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 120 / PS 163	4	BFB	131437							
AUDI	A4 Avant (8E5, B6)	1.8 T quattro	04.2001 - 12.2004	1781	KW 140 / PS 190	4	BEX	131437							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 74 / PS 101	4	AVB	131437							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 85 / PS 116	4	BKE	131437							
AUDI	A4 Avant (8E5, B6)	1.9 TDI	04.2001 - 12.2004	1896	KW 96 / PS 130	4	AVF; AWX	131437							
AUDI	A4 Avant (8E5, B6)	1.9 TDI quattro	04.2001 - 12.2004	1896	KW 96 / PS 130	4	AVF	131437							
AUDI	A4 Avant (8E5, B6)	2.0	04.2001 - 12.2004	1984	KW 96 / PS 130	4	ALT	131437							
AUDI	A4 Avant (8E5, B6)	2.0 FSI	04.2001 - 12.2004	1984	KW 110 / PS 150	4	AWA	131437							
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 120 / PS 163	6	AMM	131437							
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 125 / PS 170	6	BDV	131437							
AUDI	A4 Avant (8E5, B6)	2.5 TDI	04.2001 - 12.2004	2496	KW 114 / PS 155	6	AYM	131437							
AUDI	A4 Avant (8E5, B6)	2.5 TDI	04.2001 - 12.2004	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	131437							
AUDI	A4 Avant (8E5, B6)	2.5 TDI quattro	04.2001 - 12.2004	2496	KW 132 / PS 180	6	AKE; BAU; BDH	131437							
AUDI	A4 Avant (8E5, B6)	3.0	04.2001 - 12.2004	2976	KW 160 / PS 218	6	BBJ	131437							
AUDI	A4 Avant (8E5, B6)	3.0	04.2001 - 12.2004	2976	KW 162 / PS 220	6	ASN	131437							
AUDI	A4 Avant (8E5, B6)	3.0 quattro	04.2001 - 12.2004	2976	KW 160 / PS 218	6	BBJ	131437							
AUDI	A4 Avant (8E5, B6)	3.0 quattro	04.2001 - 12.2004	2976	KW 162 / PS 220	6	ASN; AVK	131437							
AUDI	A4 Avant (8ED, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	131438							
AUDI	A4 Avant (8ED, B7)	1.8 T	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	131438							
AUDI	A4 Avant (8ED, B7)	1.8 T quattro	11.2004 - 06.2008	1781	KW 120 / PS 163	4	BFB	131438							
AUDI	A4 Avant (8ED, B7)	1.9 TDI	11.2004 - 06.2008	1896	KW 85 / PS 116	4	BKE; BRB	131438							
AUDI	A4 Avant (8ED, B7)	2.0	11.2004 - 06.2008	1984	KW 96 / PS 130	4	ALT	131438							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 100 / PS 136	4	BNA; BRF	131438							
AUDI	A4 Avant (8ED, B7)	2.0 TDI	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BPW	131438							
AUDI	A4 Avant (8ED, B7)	2.0 TDI 16V	11.2004 - 06.2008	1968	KW 103 / PS 140	4	BLB; BRE	131438							
AUDI	A4 Avant (8ED, B7)	2.0 TFSI	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE	131438							
AUDI	A4 Avant (8ED, B7)	2.0 TFSI quattro	11.2004 - 06.2008	1984	KW 147 / PS 200	4	BGB; BWE; BWT	131438							
AUDI	A4 Avant (8ED, B7)	2.5 TDI	11.2004 - 06.2008	2496	KW 120 / PS 163	6	BDG	131438							
AUDI	A4 Avant (8ED, B7)	3.0	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	131438							
AUDI	A4 Avant (8ED, B7)	3.0 quattro	11.2004 - 06.2008	2976	KW 160 / PS 218	6	BBJ	131438							
AUDI	A4 Avant (8ED, B7)	3.0 TDI quattro	11.2004 - 06.2008	2967	KW 150 / PS 204	6	BKN	131438							
AUDI	A4 Avant (8ED, B7)	3.2 FSI	11.2004 - 06.2008	3123	KW 188 / PS 255	6	AUK	131438							
AUDI	A4 Avant (8ED, B7)	3.2 FSI quattro	11.2004 - 06.2008	3123	KW 188 / PS 255	6	AUK	131438							
AUDI	A4 Avant (8ED, B7)	RS4 quattro	11.2004 - 06.2008	4163	KW 309 / PS 420	8	BNS	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	1.8 T	04.2002 - 03.2009	1781	KW 120 / PS 163	4	BFB	131437	131438						
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	1.8 T quattro	04.2002 - 03.2009	1781	KW 120 / PS 163	4	BFB	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.0	04.2002 - 03.2009	1984	KW 96 / PS 130	4	ALT	131437	131438						



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 120 / PS 163	6	AMM	131437	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 125 / PS 170	6	BDV	131437	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.5 TDI	04.2002 - 03.2009	2496	KW 120 / PS 163	6	BCZ; BDG; BFC	131437	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0	04.2002 - 03.2009	2976	KW 162 / PS 220	6	ASN	131437	131438							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	3.0 quattro	04.2002 - 03.2009	2976	KW 162 / PS 220	6	ASN	131438								
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	S4 quattro	04.2002 - 03.2009	4163	KW 253 / PS 344	8	BBK	131438								
AUDI	A6 (4A, C4)	1.8	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	131422	131423							
AUDI	A6 (4A, C4)	1.8 quattro	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	131422								
AUDI	A6 (4A, C4)	1.9 TDI	06.1994 - 10.1997	1896	KW 66 / PS 90	4	1Z; AHU	131422	131423							
AUDI	A6 (4A, C4)	2.0	06.1994 - 10.1997	1984	KW 74 / PS 101	4	AAE	131422	131423							
AUDI	A6 (4A, C4)	2.0	06.1994 - 10.1997	1984	KW 85 / PS 115	4	ABK	131422	131423							
AUDI	A6 (4A, C4)	2.0 16V	06.1994 - 10.1997	1984	KW 103 / PS 140	4	ACE	131422	131423							
AUDI	A6 (4A, C4)	2.0 16V quattro	06.1994 - 10.1997	1984	KW 103 / PS 140	4	ACE	131422								
AUDI	A6 (4A, C4)	2.3	06.1994 - 10.1997	2309	KW 98 / PS 133	5	AAR	131422	131423							
AUDI	A6 (4A, C4)	2.3 quattro	06.1994 - 10.1997	2309	KW 98 / PS 133	5	AAR	131422								
AUDI	A6 (4A, C4)	2.5 TDI	06.1994 - 10.1997	2461	KW 84 / PS 114	5	AAT	131422	131423							
AUDI	A6 (4A, C4)	2.5 TDI	06.1994 - 10.1997	2461	KW 85 / PS 116	5	AAT	131422	131423							
AUDI	A6 (4A, C4)	2.5 TDI	06.1994 - 10.1997	2461	KW 103 / PS 140	5	AEL	131422	131423							
AUDI	A6 (4A, C4)	2.5 TDI quattro	06.1994 - 10.1997	2461	KW 103 / PS 140	5	AEL	131422								
AUDI	A6 (4A, C4)	2.6	06.1994 - 10.1997	2598	KW 110 / PS 150	6	ABC	131422	131423							
AUDI	A6 (4A, C4)	2.6 quattro	06.1994 - 10.1997	2598	KW 110 / PS 150	6	ABC	131422								
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ; AFC	131422	131423							
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	131422	131423							
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ	131422								
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	131422								
AUDI	A6 (4A, C4)	S6 4.2 quattro	06.1994 - 10.1997	4172	KW 213 / PS 290	8	AEC	131422								
AUDI	A6 (4A, C4)	S6 Plus quattro	06.1994 - 10.1997	4172	KW 240 / PS 326	8	AHK	131422								
AUDI	A6 (4A, C4)	S6 Turbo quattro	06.1994 - 10.1997	2226	KW 169 / PS 230	5	AAN	131422								
AUDI	A6 (4B, C5)	1.8	01.1997 - 01.2005	1781	KW 85 / PS 116	4	AFY	131434	131436							
AUDI	A6 (4B, C5)	1.8	01.1997 - 01.2005	1781	KW 92 / PS 125	4	AJP; AQE; ARH; ANQ	131420	131421	131434	131436					
AUDI	A6 (4B, C5)	1.8 T	01.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; AWL; ANB; APU; ARK; AWT	131420	131421	131434	131436					
AUDI	A6 (4B, C5)	1.8 T	01.1997 - 01.2005	1781	KW 132 / PS 180	4	AJL	131420	131421	131434	131436					
AUDI	A6 (4B, C5)	1.8 T quattro	01.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131434	131436							
AUDI	A6 (4B, C5)	1.8 T quattro	01.1997 - 01.2005	1781	KW 132 / PS 180	4	AJL	131434	131436							
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 81 / PS 110	4	AFN; AVG	131420	131421	131434	131435	131436				
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 85 / PS 115	4	AJM	131420	131421	131434	131435	131436				
AUDI	A6 (4B, C5)	1.9 TDI	01.1997 - 01.2005	1896	KW 96 / PS 130	4	AVF; AWX	131420	131421	131434	131435	131436				
AUDI	A6 (4B, C5)	2.0	01.1997 - 01.2005	1984	KW 96 / PS 130	4	ALT	131420	131421	131434	131436					
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	131420	131421	131434	131435	131436				

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse	
								1	2	3	4	5	1	2
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; ARJ; APS; AML	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.4	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	131420	131421	131435	131436			
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	131434	131436					
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	131434	131417	131419	131436			
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; AML; APS; ARJ	131434	131436					
AUDI	A6 (4B, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	131436						
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 114 / PS 155	6	AYM	131420	131421	131435	131436			
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	131420	131421	131435	131436			
AUDI	A6 (4B, C5)	2.5 TDI	01.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BDH; BAU; BND	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.5 TDI quattro	01.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	131434	131436					
AUDI	A6 (4B, C5)	2.5 TDI quattro	01.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	131434						
AUDI	A6 (4B, C5)	2.7 T	01.1997 - 01.2005	2671	KW 169 / PS 230	6	AJK	131421	131434	131435	131436			
AUDI	A6 (4B, C5)	2.7 T quattro	01.1997 - 01.2005	2671	KW 169 / PS 230	6	AJK	131434	131436					
AUDI	A6 (4B, C5)	2.7 T quattro	01.1997 - 01.2005	2671	KW 184 / PS 250	6	ARE; BES	131434						
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX; BBG	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.8	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	131420	131421	131434	131435	131436		
AUDI	A6 (4B, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 132 / PS 179	6	AGE	131434	131436					
AUDI	A6 (4B, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX	131436						
AUDI	A6 (4B, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	131434	131436					
AUDI	A6 (4B, C5)	3.0	01.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	131420	131421	131435	131436			
AUDI	A6 (4B, C5)	3.0 quattro	01.1997 - 01.2005	2976	KW 160 / PS 218	6	BBJ	131436						
AUDI	A6 (4B, C5)	3.0 quattro	01.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	131436						
AUDI	A6 (4B, C5)	3.7	01.1997 - 01.2005	3697	KW 191 / PS 260	8	AQG	131420	131421	131434	131435			
AUDI	A6 (4B, C5)	3.7 quattro	01.1997 - 01.2005	3697	KW 191 / PS 260	8	AQG	131434	131435					
AUDI	A6 (4B, C5)	4.2 quattro	01.1997 - 01.2005	4172	KW 220 / PS 299	8	ARS; AWN; ASG	131434	131435					
AUDI	A6 Avant (4A, C4)	1.8	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	131422	131423					
AUDI	A6 Avant (4A, C4)	1.8 quattro	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	131422						
AUDI	A6 Avant (4A, C4)	1.9 TDI	06.1994 - 12.1997	1896	KW 66 / PS 90	4	1Z; AHU	131422	131423					
AUDI	A6 Avant (4A, C4)	2.0	06.1994 - 12.1997	1984	KW 74 / PS 100	4	AAE	131422	131423					
AUDI	A6 Avant (4A, C4)	2.0	06.1994 - 12.1997	1984	KW 85 / PS 115	4	ABK	131422	131423					
AUDI	A6 Avant (4A, C4)	2.0 16V	06.1994 - 12.1997	1984	KW 103 / PS 140	4	ACE	131422	131423					
AUDI	A6 Avant (4A, C4)	2.0 16V quattro	06.1994 - 12.1997	1984	KW 103 / PS 140	4	ACE	131422						
AUDI	A6 Avant (4A, C4)	2.3	06.1994 - 12.1997	2309	KW 98 / PS 133	5	AAR	131422	131423					
AUDI	A6 Avant (4A, C4)	2.3 quattro	06.1994 - 12.1997	2309	KW 98 / PS 133	5	AAR	131422						
AUDI	A6 Avant (4A, C4)	2.5 TDI	06.1994 - 12.1997	2461	KW 84 / PS 114	5	AAT	131422	131423					
AUDI	A6 Avant (4A, C4)	2.5 TDI	06.1994 - 12.1997	2461	KW 85 / PS 116	5	AAT	131422	131423					
AUDI	A6 Avant (4A, C4)	2.5 TDI	06.1994 - 12.1997	2461	KW 103 / PS 140	5	AEL	131422	131423					
AUDI	A6 Avant (4A, C4)	2.5 TDI quattro	06.1994 - 12.1997	2461	KW 103 / PS 140	5	AEL	131422						
AUDI	A6 Avant (4A, C4)	2.6	06.1994 - 12.1997	2598	KW 110 / PS 150	6	ABC	131422	131423					



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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
AUDI	A6 Avant (4A, C4)	2.6 quattro	06.1994 - 12.1997	2598	KW 110 / PS 150	6	ABC	131422							
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	131422	131423						
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	131422	131423						
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	131422							
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	131422							
AUDI	A6 Avant (4A, C4)	S6 4.2 quattro	06.1994 - 12.1997	4172	KW 213 / PS 290	8	AEC	131422							
AUDI	A6 Avant (4A, C4)	S6 Plus quattro	06.1994 - 12.1997	4172	KW 240 / PS 326	8	AHK	131422							
AUDI	A6 Avant (4A, C4)	S6 Turbo quattro	06.1994 - 12.1997	2226	KW 169 / PS 230	5	AAN	131422							
AUDI	A6 Avant (4B, C5)	1.8	11.1997 - 01.2005	1781	KW 85 / PS 116	4	AFY	131434	131436						
AUDI	A6 Avant (4B, C5)	1.8	11.1997 - 01.2005	1781	KW 92 / PS 125	4	AJP; AQE; ARH	131420	131421	131434	131436				
AUDI	A6 Avant (4B, C5)	1.8 T	11.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131420	131421	131434	131436				
AUDI	A6 Avant (4B, C5)	1.8 T	11.1997 - 01.2005	1781	KW 132 / PS 180	4	AJL	131420	131421	131434	131436				
AUDI	A6 Avant (4B, C5)	1.8 T quattro	11.1997 - 01.2005	1781	KW 110 / PS 150	4	AEB; ANB; APU; ARK; AWT	131434	131436						
AUDI	A6 Avant (4B, C5)	1.8 T quattro	11.1997 - 01.2005	1781	KW 132 / PS 180	4	AJL	131434							
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 81 / PS 110	4	AFN	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 85 / PS 115	4	AJM	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	1.9 TDI	11.1997 - 01.2005	1896	KW 96 / PS 130	4	AVF; AWX	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.0	11.1997 - 01.2005	1984	KW 96 / PS 130	4	ALT	131420	131421	131434	131436				
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.4	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	131420	131421	131435	131436				
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	131434	131436						
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	131434	131417	131419					
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	131434	131436						
AUDI	A6 Avant (4B, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	131436							
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 114 / PS 155	6	AYM	131420	131421	131435	131436				
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 120 / PS 163	6	BFC; BCZ; BDG	131420	131421	131435	131436				
AUDI	A6 Avant (4B, C5)	2.5 TDI	11.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.5 TDI quattro	11.1997 - 01.2005	2496	KW 110 / PS 150	6	AFB; AKN	131434	131436						
AUDI	A6 Avant (4B, C5)	2.5 TDI quattro	11.1997 - 01.2005	2496	KW 132 / PS 180	6	AKE; BAU; BDH	131434	131436						
AUDI	A6 Avant (4B, C5)	2.7 T	11.1997 - 01.2005	2671	KW 169 / PS 230	6	AJK	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.7 T quattro	11.1997 - 01.2005	2671	KW 169 / PS 230	6	AJK; AZA	131434							
AUDI	A6 Avant (4B, C5)	2.7 T quattro	11.1997 - 01.2005	2671	KW 184 / PS 250	6	ARE; BES	131434	131436						
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.8	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	131420	131421	131434	131435	131436			
AUDI	A6 Avant (4B, C5)	2.8 quattro	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	131434	131436						
AUDI	A6 Avant (4B, C5)	3.0	11.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	131420	131421	131435	131436				
AUDI	A6 Avant (4B, C5)	3.0 quattro	11.1997 - 01.2005	2976	KW 162 / PS 220	6	ASN	131436							
AUDI	A6 Avant (4B, C5)	3.7	11.1997 - 01.2005	3697	KW 191 / PS 260	8	AQG	131420	131421	131434	131435				



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
AUDI	A6 Avant (4B, C5)	3.7 quattro	11.1997 - 01.2005	3697	KW 191 / PS 260	8	AQG	131434	131435							
AUDI	A6 Avant (4B, C5)	4.2 quattro	11.1997 - 01.2005	4172	KW 220 / PS 299	8	ARS; AWN; ASG	131434	131435							
AUDI	TT (8J3)	1.8 TFSI	08.2006 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
AUDI	TT (8J3)	2.0 quattro	08.2006 -	1984	KW 195 / PS 265	4	CDLA; CDMA	131413	131414							
AUDI	TT (8J3)	2.0 TDI quattro	08.2006 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414							
AUDI	TT (8J3)	2.0 TFSI	08.2006 -	1984	KW 147 / PS 200	4	BWA; BPY; CCTA	131413	131414							
AUDI	TT (8J3)	2.0 TFSI	08.2006 -	1984	KW 155 / PS 211	4	CESA	131413	131414							
AUDI	TT (8J3)	2.0 TFSI quattro	08.2006 -	1984	KW 147 / PS 200	4	CCZA	131413	131414							
AUDI	TT (8J3)	2.0 TFSI quattro	08.2006 -	1984	KW 155 / PS 211	4	CETA; CESA	131413	131414							
AUDI	TT (8J3)	2.0 TFSI quattro	08.2006 -	1984	KW 200 / PS 272	4	CDLB	131413	131414							
AUDI	TT (8J3)	2.5 TFSI RS quattro	08.2006 -	2480	KW 250 / PS 340	5	CEPA	131413	131414							
AUDI	TT (8J3)	2.5 TFSI RS quattro	08.2006 -	2480	KW 265 / PS 360	5	CEPB	131413	131414							
AUDI	TT (8J3)	3.2 V6 quattro	08.2006 -	3189	KW 184 / PS 250	6	BUB	131413	131414							
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 110 / PS 150	4	AUM	131400	131401	131403						
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 120 / PS 163	4	BVP	131400	131401	131403						
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 132 / PS 180	4	AJQ; AUQ; APP; ARY; AWP; ATC	131400	131401	131403						
AUDI	TT (8N3)	1.8 T	10.1998 - 06.2006	1781	KW 140 / PS 190	4	BVR	131400	131401	131403						
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 132 / PS 180	4	AJQ; ARY; ATC; AWP	131400	131401	131406						
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 140 / PS 190	4	BVR	131400	131401	131406						
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 165 / PS 224	4	APX; AMU; BAM	131400	131401	131406						
AUDI	TT (8N3)	1.8 T quattro	10.1998 - 06.2006	1781	KW 176 / PS 240	4	BFV	131400	131401	131406						
AUDI	TT (8N3)	3.2 VR6 quattro	10.1998 - 06.2006	3189	KW 184 / PS 250	6	BHE; BPF	131400	131401	131406						
AUDI	TT Roadster (8J9)	1.8 TFSI	03.2007 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 quattro	03.2007 -	1984	KW 195 / PS 265	4	CDLA; CDMA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TDI quattro	03.2007 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TFSI	03.2007 -	1984	KW 147 / PS 200	4	BWA; BPY; CCTA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TFSI	03.2007 -	1984	KW 155 / PS 211	4	CESA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TFSI quattro	03.2007 -	1984	KW 147 / PS 200	4	CCZA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TFSI quattro	03.2007 -	1984	KW 155 / PS 211	4	CESA; CETA	131413	131414							
AUDI	TT Roadster (8J9)	2.0 TFSI quattro	03.2007 -	1984	KW 200 / PS 272	4	CDLB	131413	131414							
AUDI	TT Roadster (8J9)	2.5 TFSI RS quattro	03.2007 -	2480	KW 250 / PS 340	5	CEPA	131413	131414							
AUDI	TT Roadster (8J9)	3.2 V6 quattro	03.2007 -	3189	KW 184 / PS 250	6	BUB	131413	131414							
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 110 / PS 150	4	AUM	131400	131401	131403						
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 120 / PS 163	4	BVP	131400	131401	131403						
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 132 / PS 180	4	AJQ; AUQ; AWP; ATC; APP	131400	131401	131403						
AUDI	TT Roadster (8N9)	1.8 T	10.1999 - 06.2006	1781	KW 140 / PS 190	4	BVR	131400	131401	131403						
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 132 / PS 180	4	AJQ; ATC; ARY; AWP	131400	131401	131406						
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 140 / PS 190	4	BVR	131400	131401	131406						
AUDI	TT Roadster (8N9)	1.8 T quattro	10.1999 - 06.2006	1781	KW 165 / PS 224	4	APX; AMU; BAM	131400	131401	131406						
AUDI	TT Roadster (8N9)	3.2 VR6 quattro	10.1999 - 06.2006	3189	KW 184 / PS 250	6	BHE; BPF	131400	131401	131406						
BMW	1 (E81)	116 d	09.2004 - 09.2012	1995	KW 85 / PS 116	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	116 i	09.2004 - 09.2012	1596	KW 85 / PS 115	4	N43 B16 A; N45 B16 A	131519	131520							
BMW	1 (E81)	116 i	09.2004 - 09.2012	1597	KW 90 / PS 122	4	N43 B16 A; N45 B16 A	131519	131520							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
BMW	1 (E81)	116 i	09.2004 - 09.2012	1995	KW 90 / PS 122	4	N43 B20 A	131519	131520							
BMW	1 (E81)	118 d	09.2004 - 09.2012	1995	KW 90 / PS 122	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	118 d	09.2004 - 09.2012	1995	KW 100 / PS 136	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	118 d	09.2004 - 09.2012	1995	KW 105 / PS 143	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	118 i	09.2004 - 09.2012	1995	KW 95 / PS 129	4	N43 B20 A; N46 B20 B	131519	131520							
BMW	1 (E81)	118 i	09.2004 - 09.2012	1995	KW 105 / PS 143	4	N43 B20 A; N46 B20 B	131519	131520							
BMW	1 (E81)	120 d	09.2004 - 09.2012	1995	KW 120 / PS 163	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	120 d	09.2004 - 09.2012	1995	KW 130 / PS 177	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 110 / PS 150	4	N43 B20 A; N46 B20 B; N46 B20 C	131519	131520							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 115 / PS 156	4	N43 B20 A; N46 B20 B; N46 B20 C	131519	131520							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 120 / PS 163	4	N43 B20 A; N46 B20 B; N46 B20 C	131519	131520							
BMW	1 (E81)	120 i	09.2004 - 09.2012	1995	KW 125 / PS 170	4	N43 B20 A; N46 B20 B; N46 B20 C	131519	131520							
BMW	1 (E81)	123 d	09.2004 - 09.2012	1995	KW 150 / PS 204	4	N47 D20 B; N47 D20 D	131519								
BMW	1 Convertible (E88)	118 d	03.2008 -	1995	KW 100 / PS 136	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 Convertible (E88)	118 d	03.2008 -	1995	KW 105 / PS 143	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 Convertible (E88)	118 i	03.2008 -	1995	KW 105 / PS 143	4	N43 B20 A	131519	131520							
BMW	1 Convertible (E88)	120 d	03.2008 -	1995	KW 120 / PS 163	4	N47 D20 A	131519	131520							
BMW	1 Convertible (E88)	120 d	03.2008 -	1995	KW 130 / PS 177	4	N47 D20 A; N47 D20 C	131519	131520							
BMW	1 Convertible (E88)	120 i	03.2008 -	1995	KW 120 / PS 163	4	N43 B20 A	131519	131520							
BMW	1 Convertible (E88)	120 i	03.2008 -	1995	KW 125 / PS 170	4	N43 B20 A	131519	131520							
BMW	1 Convertible (E88)	123 d	03.2008 -	1995	KW 150 / PS 204	4	N47 D20 B	131519								
BMW	1 Coupe (E82)	118 d	10.2007 -	1995	KW 105 / PS 143	4	N47 D20 C	131519	131520							
BMW	1 Coupe (E82)	120 d	10.2007 -	1995	KW 120 / PS 163	4	N47 D20 A	131519	131520							
BMW	1 Coupe (E82)	120 d	10.2007 -	1995	KW 130 / PS 177	4	N47 D20 C; N47 D20 A	131519	131520							
BMW	1 Coupe (E82)	120 i	10.2007 -	1995	KW 125 / PS 170	4	N43 B20 A; N46 B20 B	131519	131520							
BMW	1 Coupe (E82)	123 d	10.2007 -	1995	KW 150 / PS 204	4	N47 D20 B	131519								
BMW	3 (E36)	316 i	09.1990 - 02.1998	1596	KW 73 / PS 100	4	M40 B16	131509	131510							
BMW	3 (E36)	316 i	09.1990 - 02.1998	1596	KW 75 / PS 102	4	M43 B16	131509	131510	131509	131510					
BMW	3 (E36)	318 i	09.1990 - 02.1998	1796	KW 83 / PS 113	4	M40 B18	131509	131510							
BMW	3 (E36)	318 i	09.1990 - 02.1998	1796	KW 85 / PS 115	4	M43 B18	131509	131510							
BMW	3 (E36)	318 is	09.1990 - 02.1998	1796	KW 103 / PS 140	4	M42 B18	131509	131510							
BMW	3 (E36)	318 is	09.1990 - 02.1998	1895	KW 103 / PS 140	4	M44 B19	131509	131510							
BMW	3 (E36)	318 tds	09.1990 - 02.1998	1665	KW 66 / PS 90	4	M41 D18 (Inter.)	131509	131510							
BMW	3 (E36)	320 i	09.1990 - 02.1998	1991	KW 110 / PS 150	6	M50 B(20 6 S1); M50 B(20 6 S2) Vanos; M52 B(20 6 S3) Vanos; M50 B20 TU; M50 B20; M52 B20	131509	131510							
BMW	3 (E36)	323 i 2.5	09.1990 - 02.1998	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131509	131510							
BMW	3 (E36)	325 i	09.1990 - 02.1998	2494	KW 141 / PS 192	6	M50 B25; M50 B25 (Vanos); M50 B25 TU	131509	131510							
BMW	3 (E36)	325 td	09.1990 - 02.1998	2497	KW 85 / PS 115	6	M51 D25	131509	131510							
BMW	3 (E36)	325 tds	09.1990 - 02.1998	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131509	131510							
BMW	3 (E36)	328 i	09.1990 - 02.1998	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131509	131510							
BMW	3 (E36)	M3 3.0	09.1990 - 02.1998	2990	KW 210 / PS 286	6	S50 B30	131509	131510							
BMW	3 (E36)	M3 3.2	09.1990 - 02.1998	3201	KW 236 / PS 321	6	S50 B32	131509	131510							
BMW	3 (E46)	316 i	02.1998 - 04.2005	1895	KW 77 / PS 105	4	M43 B19 (194E1)	131504	131505	131506	131507	131508				

Technische Änderungen vorbehalten - Subject to technical modification



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse	
								1	2	3	4	5	1	2
BMW	3 (E46)	316 i	02.1998 - 04.2005	1596	KW 77 / PS 105	4	M43 B16 (164E3); M43 B16	131504	131505	131506	131507	131508		
BMW	3 (E46)	316 i	02.1998 - 04.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A; N46 B18	131505	131506	131507				
BMW	3 (E46)	316 i	02.1998 - 04.2005	1596	KW 85 / PS 115	4	N45 B16 A; N45 B16	131505	131506	131507	131519			
BMW	3 (E46)	318 d	02.1998 - 04.2005	1951	KW 85 / PS 116	4	M47 204 D1; M47 D20	131505	131506	131507	131508			
BMW	3 (E46)	318 d	02.1998 - 04.2005	1995	KW 85 / PS 116	4	M47N 204 D4	131505	131506	131507				
BMW	3 (E46)	318 i	02.1998 - 04.2005	1895	KW 87 / PS 118	4	M43 B19; M43 B19 TU	131504	131505	131506	131507	131508		
BMW	3 (E46)	318 i	02.1998 - 04.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A; N46 B20	131505	131506	131507				
BMW	3 (E46)	320 d	02.1998 - 04.2005	1951	KW 100 / PS 136	4	M47 D20; M47 204 D1	131504	131505	131506	131507	131508		
BMW	3 (E46)	320 d	02.1998 - 04.2005	1995	KW 110 / PS 150	4	M47N 204 D4	131505	131506	131507	131508			
BMW	3 (E46)	320 i	02.1998 - 04.2005	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M52 B20	131504	131505	131506	131507	131508		
BMW	3 (E46)	320 i	02.1998 - 04.2005	2171	KW 125 / PS 170	6	M54 226 S1; M54 B22	131504	131505	131506	131507	131508		
BMW	3 (E46)	323 i	02.1998 - 04.2005	2494	KW 125 / PS 170	6	M52 B25 (Vanos); M52 B25 TU	131504	131505	131506	131507	131508		
BMW	3 (E46)	325 i	02.1998 - 04.2005	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131504	131505	131506	131507	131508		
BMW	3 (E46)	328 i	02.1998 - 04.2005	2793	KW 142 / PS 193	6	M52 B28	131504	131508					
BMW	3 (E46)	330 d	02.1998 - 04.2005	2926	KW 135 / PS 184	6	M57 D30; M57 D30 (306D1)	131504	131505	131506	131507			
BMW	3 (E46)	330 d	02.1998 - 04.2005	2993	KW 150 / PS 204	6	M57N 306 D2	131505	131506	131507				
BMW	3 (E46)	330 i	02.1998 - 04.2005	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131504	131505	131506	131507	131508		
BMW	3 (E90)	316 d	01.2005 - 12.2011	1995	KW 85 / PS 116	4	N47 D20 C	131519	131520					
BMW	3 (E90)	316 i	01.2005 - 12.2011	1596	KW 85 / PS 116	4	N45 B16 A; N45 B16 TU2; N45 B16	131519	131520					
BMW	3 (E90)	316 i	01.2005 - 12.2011	1599	KW 90 / PS 122	4	N43 B16 A	131519	131520					
BMW	3 (E90)	318 d	01.2005 - 12.2011	1995	KW 90 / PS 122	4	M47N 204 D4	131519	131520					
BMW	3 (E90)	318 d	01.2005 - 12.2011	1995	KW 100 / PS 136	4	N47 D20 C	131519	131520					
BMW	3 (E90)	318 d	01.2005 - 12.2011	1995	KW 105 / PS 143	4	N47 D20 A; N47 D20 C	131519	131520					
BMW	3 (E90)	318 i	01.2005 - 12.2011	1995	KW 95 / PS 129	4	N46 B20 B; N46 B20	131519	131520					
BMW	3 (E90)	318 i	01.2005 - 12.2011	1995	KW 105 / PS 143	4	N43 B20 A	131519	131520					
BMW	3 (E90)	320 d	01.2005 - 12.2011	1995	KW 110 / PS 150	4	M47N 204 D4	131519	131520					
BMW	3 (E90)	320 d	01.2005 - 12.2011	1995	KW 120 / PS 163	4	N47 D20 C	131519	131520					
BMW	3 (E90)	320 d	01.2005 - 12.2011	1995	KW 130 / PS 177	4	N47 D20 A	131519	131520					
BMW	3 (E90)	320 d	01.2005 - 12.2011	1995	KW 135 / PS 184	4	N47 D20 C	131519						
BMW	3 (E90)	320 d xDrive	01.2005 - 12.2011	1995	KW 130 / PS 177	4	N47 D20 C	131519						
BMW	3 (E90)	320 d xDrive	01.2005 - 12.2011	1995	KW 135 / PS 184	4	N47 D20 C	131519						
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20 C; N46 B20	131519	131520					
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 115 / PS 156	4	N43 B20 A	131519	131520					
BMW	3 (E90)	320 i	01.2005 - 12.2011	1995	KW 125 / PS 170	4	N43 B20 A	131519	131520					
BMW	3 (E90)	320 si	01.2005 - 12.2011	1997	KW 127 / PS 173	4	N45 B20 A	131519						
BMW	3 (E90)	320 xd	01.2005 - 12.2011	1995	KW 130 / PS 177	4	N47 D20 C	131519						
BMW	3 Compact (E36)	316 g	03.1994 - 08.2000	1596	KW 75 / PS 102	4	M43 B16	131509						
BMW	3 Compact (E36)	316 i	03.1994 - 08.2000	1596	KW 75 / PS 102	4	M43 B16	131509						
BMW	3 Compact (E36)	316 i	03.1994 - 08.2000	1895	KW 77 / PS 105	4	M43 B19 (194E1)	131509						
BMW	3 Compact (E36)	318 tds	03.1994 - 08.2000	1665	KW 66 / PS 90	4	M41 D18 (Inter.)	131509						
BMW	3 Compact (E36)	318 ti	03.1994 - 08.2000	1796	KW 103 / PS 140	4	M42 B18	131509						
BMW	3 Compact (E36)	318 ti	03.1994 - 08.2000	1895	KW 103 / PS 140	4	M44 B19	131509						
BMW	3 Compact (E36)	323 ti	03.1994 - 08.2000	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131509						

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
BMW	3 Compact (E46)	316 ti	06.2001 - 02.2005	1596	KW 77 / PS 105	4		131507							
BMW	3 Compact (E46)	316 ti	06.2001 - 02.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A	131504	131505	131506	131507	131508			
BMW	3 Compact (E46)	316 ti	06.2001 - 02.2005	1596	KW 85 / PS 115	4	N45 B16 A; N40 B16 A	131507							
BMW	3 Compact (E46)	318 td	06.2001 - 02.2005	1995	KW 85 / PS 115	4	M47N 204 D4	131505	131506	131507					
BMW	3 Compact (E46)	318 ti	06.2001 - 02.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A	131505	131506	131507					
BMW	3 Compact (E46)	320 td	06.2001 - 02.2005	1995	KW 110 / PS 150	4	M47N 204 D4	131505	131506	131507					
BMW	3 Compact (E46)	325 ti	06.2001 - 02.2005	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131504	131505	131506	131507	131508			
BMW	3 Convertible (E36)	318 i	03.1993 - 04.1999	1796	KW 85 / PS 115	4	M43 B18	131509	131510						
BMW	3 Convertible (E36)	320 i	03.1993 - 04.1999	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M50 B(20 6 S2) Vanos; M50 B20 TU; M50 B20; M52 B20	131509	131510						
BMW	3 Convertible (E36)	323 i	03.1993 - 04.1999	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131509	131510						
BMW	3 Convertible (E36)	325 i	03.1993 - 04.1999	2494	KW 141 / PS 192	6	M50 B25; M50 B25 TU	131509	131510						
BMW	3 Convertible (E36)	328 i	03.1993 - 04.1999	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131509	131510						
BMW	3 Convertible (E36)	M3 3.0	03.1993 - 04.1999	2990	KW 210 / PS 286	6	S50 B30	131509	131510						
BMW	3 Convertible (E36)	M3 3.2	03.1993 - 04.1999	3201	KW 236 / PS 321	6	S50 B32	131509	131510						
BMW	3 Convertible (E46)	318 Ci	04.2000 -	1995	KW 105 / PS 143	4	N42 B20; N46 B20	131505	131506	131507	131508				
BMW	3 Convertible (E46)	318 Ci	04.2000 -	1995	KW 110 / PS 150	4	N46 B20 B	131505	131506	131507					
BMW	3 Convertible (E46)	320 Cd	04.2000 -	1995	KW 110 / PS 150	4	M47N 204 D4	131505	131506	131507					
BMW	3 Convertible (E46)	320 Ci	04.2000 -	2171	KW 125 / PS 170	6	M54 B22; M54 226 S1	131504	131505	131506	131507	131508			
BMW	3 Convertible (E46)	323 Ci	04.2000 -	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131504	131505	131506	131508				
BMW	3 Convertible (E46)	325 Ci	04.2000 -	2494	KW 141 / PS 192	6	M54 256 S5	131504	131505	131506	131507	131508			
BMW	3 Convertible (E46)	330 Cd	04.2000 -	2993	KW 150 / PS 204	6	M57N 306 D2	131505	131506	131507					
BMW	3 Convertible (E46)	330 Ci	04.2000 -	2979	KW 170 / PS 231	6	M54 306 S3	131504	131505	131506	131507	131508			
BMW	3 Convertible (E46)	M3 3.2	04.2000 -	3246	KW 252 / PS 343	6	S54 326 S4; S54 B32	131504	131505	131506	131507	131508			
BMW	3 Convertible (E93)	320 d	08.2006 -	1995	KW 130 / PS 177	4	N47 D20 A	131519							
BMW	3 Convertible (E93)	320 d	08.2006 -	1995	KW 135 / PS 184	4	N47 D20 C	131519							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 110 / PS 149	4	N46N B20 B; N46 B20	131519							
BMW	3 Convertible (E93)	320 i	08.2006 -	1995	KW 125 / PS 170	4	N43 B20 A	131519	131520						
BMW	3 Coupe (E36)	316 i	03.1992 - 04.1999	1596	KW 75 / PS 102	4	M43 B16	131509	131510						
BMW	3 Coupe (E36)	318 is	03.1992 - 04.1999	1796	KW 103 / PS 140	4	M42 B18	131509	131510						
BMW	3 Coupe (E36)	318 is	03.1992 - 04.1999	1895	KW 103 / PS 140	4	M44 B19	131509	131510						
BMW	3 Coupe (E36)	320 i	03.1992 - 04.1999	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M50 B(20 6 S1); M50 B(20 6 S2) Vanos; M50 B20 TU; M50 B20; M52 B20	131509	131510						
BMW	3 Coupe (E36)	323 i	03.1992 - 04.1999	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131509	131510						
BMW	3 Coupe (E36)	325 i	03.1992 - 04.1999	2494	KW 141 / PS 192	6	M50 B25 (Vanos); M50 B25; M50 B25 TU	131509	131510						
BMW	3 Coupe (E36)	328 i	03.1992 - 04.1999	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131509	131510						
BMW	3 Coupe (E36)	M3 3.0	03.1992 - 04.1999	2990	KW 210 / PS 286	6	S50 B30	131509	131510						
BMW	3 Coupe (E36)	M3 3.0	03.1992 - 04.1999	2990	KW 217 / PS 295	6	S50 B30	131509	131510						
BMW	3 Coupe (E36)	M3 3.2	03.1992 - 04.1999	3201	KW 236 / PS 321	6	S50 B32	131509	131510						
BMW	3 Coupe (E46)	316 Ci	04.1999 -	1596	KW 77 / PS 105	4	M43 B16 (164E3)	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	316 Ci	04.1999 -	1596	KW 85 / PS 115	4	N45 B16 A	131505	131506	131507	131519				
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1895	KW 87 / PS 118	4	M43 B19	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1995	KW 105 / PS 143	4	N42 B20; N46 B20	131505	131506	131507					
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1995	KW 110 / PS 150	4	N46 B20 A	131505	131506	131507					

Technische Änderungen vorbehalten - Subject to technical modification

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
BMW	3 Coupe (E46)	320 Cd	04.1999 -	1995	KW 110 / PS 150	4	M47N 204 D4	131505	131506	131507					
BMW	3 Coupe (E46)	320 Ci	04.1999 -	1991	KW 110 / PS 150	6	M52 B(20 6 S4); M52 B20	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	320 Ci	04.1999 -	2171	KW 125 / PS 170	6	M54 226 S1; M54 B22	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	323 Ci	04.1999 -	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	325 Ci	04.1999 -	2494	KW 141 / PS 192	6	M54 256 S5	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	328 Ci	04.1999 -	2793	KW 142 / PS 193	6	M52 B28	131504	131508						
BMW	3 Coupe (E46)	330 Cd	04.1999 -	2993	KW 150 / PS 204	6	M57N 306 D2	131505	131506	131507					
BMW	3 Coupe (E46)	330 Ci	04.1999 -	2979	KW 170 / PS 231	6	M54 306 S3	131504	131508	131507					
BMW	3 Coupe (E46)	330 xi	04.1999 -	2979	KW 170 / PS 231	6	M54 306 S3	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	M3 3.2	04.1999 -	3246	KW 252 / PS 343	6	S54 326 S4; S54 B32	131504	131505	131506	131507	131508			
BMW	3 Coupe (E46)	M3 CSL	04.1999 -	3246	KW 265 / PS 360	6	S54N 326 S4; S54 B32	131505	131506	131507					
BMW	3 Coupe (E92)	320 d	06.2006 -	1995	KW 130 / PS 177	4	N47 D20 A	131519	131520						
BMW	3 Coupe (E92)	320 d	06.2006 -	1995	KW 135 / PS 184	4	N47 D20 C	131519	131520						
BMW	3 Coupe (E92)	320 d xDrive	06.2006 -	1995	KW 130 / PS 177	4	N47 D20 C	131519							
BMW	3 Coupe (E92)	320 d xDrive	06.2006 -	1995	KW 135 / PS 184	4	N47 D20 C	131519							
BMW	3 Coupe (E92)	320 i	06.2006 -	1995	KW 110 / PS 150	4	N46N B20 B; N46 B20 A	131519	131520						
BMW	3 Coupe (E92)	320 i	06.2006 -	1995	KW 125 / PS 170	4	N43 B20 A	131519	131520						
BMW	3 Coupe (E92)	320 xd	06.2006 -	1995	KW 130 / PS 177	4	N47 D20 A	131519							
BMW	3 Touring (E36)	316 i	01.1995 - 10.1999	1596	KW 75 / PS 102	4	M43 B16	131509	131510						
BMW	3 Touring (E36)	318 i	01.1995 - 10.1999	1796	KW 85 / PS 116	4	M43 B18	131509	131510						
BMW	3 Touring (E36)	318 tds	01.1995 - 10.1999	1665	KW 66 / PS 90	4	M41 D18 (Inter.)	131509	131510						
BMW	3 Touring (E36)	320 i	01.1995 - 10.1999	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M50 B20 TU; M50 B20; M52 B20	131509	131510						
BMW	3 Touring (E36)	323 i	01.1995 - 10.1999	2494	KW 125 / PS 170	6	M52 B25 (Vanos)	131509	131510						
BMW	3 Touring (E36)	325 tds	01.1995 - 10.1999	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131509	131510						
BMW	3 Touring (E36)	328 i	01.1995 - 10.1999	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131509	131510						
BMW	3 Touring (E46)	316 i	10.1999 - 02.2005	1796	KW 85 / PS 115	4	N42 B18; N46 B18 A; N46 B18	131505	131506	131507					
BMW	3 Touring (E46)	316 i	10.1999 - 02.2005	1596	KW 85 / PS 115	4	N45 B16 A; N45 B16	131505	131506	131507					
BMW	3 Touring (E46)	318 d	10.1999 - 02.2005	1951	KW 85 / PS 115	4	M47 204 D1; M47 D20	131505	131506	131507					
BMW	3 Touring (E46)	318 d	10.1999 - 02.2005	1995	KW 85 / PS 116	4	M47N 204 D4	131505	131506	131507					
BMW	3 Touring (E46)	318 i	10.1999 - 02.2005	1895	KW 87 / PS 118	4	M43 B19; M43 B19 TU	131504	131505	131506	131507	131508			
BMW	3 Touring (E46)	318 i	10.1999 - 02.2005	1995	KW 105 / PS 143	4	N42 B20; N46 B20 A; N46 B20	131505	131506	131507					
BMW	3 Touring (E46)	320 d	10.1999 - 02.2005	1951	KW 100 / PS 136	4	M47 D20; M47 204 D1	131504	131505	131506	131507	131508			
BMW	3 Touring (E46)	320 d	10.1999 - 02.2005	1995	KW 110 / PS 150	4	M47N 204 D4	131505	131506	131507					
BMW	3 Touring (E46)	320 i	10.1999 - 02.2005	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M52 B20	131504	131505	131506	131507	131508			
BMW	3 Touring (E46)	320 i	10.1999 - 02.2005	2171	KW 125 / PS 170	6	M54 226 S1; M54 B22	131504	131505	131506	131507	131508			
BMW	3 Touring (E46)	325 i	10.1999 - 02.2005	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131504	131505	131506	131507	131508			
BMW	3 Touring (E46)	328 i	10.1999 - 02.2005	2793	KW 142 / PS 193	6	M52 B28	131504	131508						
BMW	3 Touring (E46)	330 d	10.1999 - 02.2005	2926	KW 135 / PS 184	6	M57 D30; M57 D30 (306D1)	131504	131505	131506	131507				
BMW	3 Touring (E46)	330 d	10.1999 - 02.2005	2993	KW 150 / PS 204	6	M57N 306 D2	131505	131506	131507					
BMW	3 Touring (E46)	330 i	10.1999 - 02.2005	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131504	131505	131506	131507	131508			
BMW	3 Touring (E91)	316 d	09.2005 -	1995	KW 85 / PS 116	4	N47 D20 C	131519	131520						
BMW	3 Touring (E91)	316 i	09.2005 -	1599	KW 90 / PS 122	4	N43 B16 A	131519	131520						
BMW	3 Touring (E91)	318 d	09.2005 -	1995	KW 90 / PS 122	4	M47N 204 D4	131519							

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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
BMW	3 Touring (E91)	318 d	09.2005 -	1995	KW 100 / PS 136	4	N47 D20 C	131519	131520						
BMW	3 Touring (E91)	318 d	09.2005 -	1995	KW 105 / PS 143	4	N47 D20 A; N47 D20 C	131519	131520						
BMW	3 Touring (E91)	318 i	09.2005 -	1995	KW 95 / PS 129	4	N46 B20 B; N46 B20	131519	131520						
BMW	3 Touring (E91)	318 i	09.2005 -	1995	KW 105 / PS 143	4	N43 B20 A	131519	131520						
BMW	3 Touring (E91)	320 d	09.2005 -	1995	KW 110 / PS 150	4	M47N 204 D4; M47 D20 TU	131519							
BMW	3 Touring (E91)	320 d	09.2005 -	1995	KW 120 / PS 163	4	M47N 204 D5; N47 D20 A; N47 D20 C	131519	131520						
BMW	3 Touring (E91)	320 d	09.2005 -	1995	KW 130 / PS 177	4	N47 D20 A	131519	131520						
BMW	3 Touring (E91)	320 d	09.2005 -	1995	KW 135 / PS 184	4	N47 D20 C	131519							
BMW	3 Touring (E91)	320 i	09.2005 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20 C; N46 B20	131519	131520						
BMW	3 Touring (E91)	320 i	09.2005 -	1995	KW 125 / PS 170	4	N43 B20 A	131519	131520						
BMW	3 Touring (E91)	320 xd	09.2005 -	1995	KW 130 / PS 177	4	N47 D20 A	131519							
BMW	5 (E34)	518 i	12.1987 - 11.1995	1796	KW 83 / PS 113	4	M40 B18	131526	131527						
BMW	5 (E34)	518 i	12.1987 - 11.1995	1796	KW 85 / PS 115	4	M43 B18	131526	131527						
BMW	5 (E34)	520 i	12.1987 - 11.1995	1990	KW 95 / PS 129	6	M20 B20	131526	131527						
BMW	5 (E34)	520 i 24V	12.1987 - 11.1995	1991	KW 110 / PS 150	6	M50 B(20 6 S1); M50 B(20 6 S2) Vanos; M50 B20 TU; M50 B20	131526	131527						
BMW	5 (E34)	524 td	12.1987 - 11.1995	2443	KW 85 / PS 115	6	M21 D24 WA; M21 D24	131526	131527						
BMW	5 (E34)	525 i	12.1987 - 11.1995	2494	KW 125 / PS 170	6	M20 B25	131526	131527						
BMW	5 (E34)	525 i 24V	12.1987 - 11.1995	2494	KW 141 / PS 192	6	M50 B25; M52 B25 (Vanos); M50 B25 TU	131526	131527						
BMW	5 (E34)	525 iX 24V	12.1987 - 11.1995	2494	KW 141 / PS 192	6	M52 B25 (Vanos)	131526							
BMW	5 (E34)	525 td	12.1987 - 11.1995	2497	KW 85 / PS 115	6	M51 D25	131526	131527						
BMW	5 (E34)	525 tds	12.1987 - 11.1995	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131526	131527						
BMW	5 (E34)	530 i	12.1987 - 11.1995	2986	KW 138 / PS 188	6	M30 B30	131526	131527						
BMW	5 (E34)	530 i V8	12.1987 - 11.1995	2997	KW 160 / PS 218	8	M60 B30	131526	131527						
BMW	5 (E34)	535 i	12.1987 - 11.1995	3430	KW 155 / PS 211	6	M30 B35	131526	131527						
BMW	5 (E34)	540 i V8	12.1987 - 11.1995	3982	KW 210 / PS 286	8	M60 B40	131526	131527						
BMW	5 (E34)	M 3.5	12.1987 - 11.1995	3535	KW 210 / PS 286	6	S38 B36	131526							
BMW	5 (E34)	M 3.6	12.1987 - 11.1995	3535	KW 232 / PS 315	6	S38 B36	131526	131527						
BMW	5 (E34)	M 3.6 CAT	12.1987 - 11.1995	3535	KW 232 / PS 315	6	S38 B36	131526	131527						
BMW	5 (E34)	M 3.8	12.1987 - 11.1995	3795	KW 250 / PS 340	6	S38 B38	131526	131527						
BMW	5 (E39)	520 d	11.1995 - 06.2003	1951	KW 100 / PS 136	4	M47 D20; M47 204 D1	131501	131503						
BMW	5 (E39)	520 i	11.1995 - 06.2003	1991	KW 100 / PS 136	6	M52 B(20 6 S3) Vanos	131501	131503						
BMW	5 (E39)	520 i	11.1995 - 06.2003	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M52 B(20 6 S4); M52 B20	131500	131501	131502	131503				
BMW	5 (E39)	520 i	11.1995 - 06.2003	2171	KW 125 / PS 170	6	M54 B22	131501	131503						
BMW	5 (E39)	523 i	11.1995 - 06.2003	2494	KW 125 / PS 170	6	M52 B25 (Vanos); M52 B25 TU	131500	131501	131502	131503				
BMW	5 (E39)	525 d	11.1995 - 06.2003	2497	KW 120 / PS 163	6	M57 D25; M57 D25 (256D1)	131501	131503						
BMW	5 (E39)	525 i	11.1995 - 06.2003	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131501	131503						
BMW	5 (E39)	525 td	11.1995 - 06.2003	2497	KW 85 / PS 116	6	M51 D25	131500	131501	131502	131503				
BMW	5 (E39)	525 tds	11.1995 - 06.2003	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131500	131501	131502	131503				
BMW	5 (E39)	528 i	11.1995 - 06.2003	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131500	131501	131502	131503				
BMW	5 (E39)	530 d	11.1995 - 06.2003	2926	KW 135 / PS 184	6	M57 D30	131501	131503						
BMW	5 (E39)	530 d	11.1995 - 06.2003	2926	KW 142 / PS 193	6	M57 D30	131501	131503						
BMW	5 (E39)	530 i	11.1995 - 06.2003	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131501	131503						

Technische Änderungen vorbehalten - Subject to technical modification

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse	
								1	2	3	4	5	1	2
BMW	5 (E39)	535 i	11.1995 - 06.2003	3498	KW 173 / PS 235	8	M62 B(35 8 S1); M62 B35	131500	131501	131502	131503			
BMW	5 (E39)	535 i	11.1995 - 06.2003	3498	KW 180 / PS 245	8	M62 B(35 8 S2); M62 B35 TU	131501	131503					
BMW	5 (E39)	540 i	11.1995 - 06.2003	4398	KW 210 / PS 286	8	M62 B44; M62 448 S2; M62 B44 TU	131500	131501	131502	131503			
BMW	5 (E39)	M 4.9	11.1995 - 06.2003	4941	KW 294 / PS 400	8	S38 B49; S62 B50	131501	131503					
BMW	5 (E60)	520 d	07.2003 - 03.2010	1995	KW 110 / PS 150	4	M47 D20 (204D4)	131521	131522					
BMW	5 (E60)	520 d	07.2003 - 03.2010	1995	KW 120 / PS 163	4	M47 D20 (204D4); N47 D20 A; N47 D20 C	131521	131522					
BMW	5 (E60)	520 d	07.2003 - 03.2010	1995	KW 130 / PS 177	4	M47 D20 (204D4); N47 D20 A; N47 D20 C	131521	131522					
BMW	5 (E60)	520 i	07.2003 - 03.2010	2171	KW 125 / PS 170	6	M54 226 S1; M54 B22	131521	131522					
BMW	5 (E60)	520 i	07.2003 - 03.2010	1995	KW 125 / PS 170	4	N43 B20 A	131521	131522					
BMW	5 (E60)	523 i	07.2003 - 03.2010	2497	KW 130 / PS 177	6	N52 B25 A; N52 B25	131521	131522					
BMW	5 (E60)	523 i	07.2003 - 03.2010	2497	KW 140 / PS 190	6	N52 B25 A	131521	131522					
BMW	5 (E60)	525 d	07.2003 - 03.2010	2497	KW 120 / PS 163	6	M57 D25 (256D1)	131521	131522					
BMW	5 (E60)	525 d	07.2003 - 03.2010	2497	KW 130 / PS 177	6	M57N 256 D4; M57 D25 TU	131521	131522					
BMW	5 (E60)	525 d	07.2003 - 03.2010	2993	KW 145 / PS 197	6	M57 306 D3	131521	131522					
BMW	5 (E60)	525 d xDrive	07.2003 - 03.2010	2993	KW 145 / PS 197	6	M57 D30 (306D3)	131522						
BMW	5 (E60)	525 i	07.2003 - 03.2010	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131521	131522					
BMW	5 (E60)	525 i	07.2003 - 03.2010	2497	KW 160 / PS 218	6	N52 B25 A; N52 B25	131521	131522					
BMW	5 (E60)	525 i	07.2003 - 03.2010	2996	KW 160 / PS 218	6	N53 B30 A; N53 B30	131521	131522					
BMW	5 (E60)	525 i xDrive	07.2003 - 03.2010	2996	KW 160 / PS 218	6	N53 B30 A	131522						
BMW	5 (E60)	525 xd	07.2003 - 03.2010	2993	KW 145 / PS 197	6	M57 306 D3	131522						
BMW	5 (E60)	525 xi	07.2003 - 03.2010	2497	KW 160 / PS 218	6	N52 B25 A	131522						
BMW	5 (E60)	525 xi	07.2003 - 03.2010	2996	KW 160 / PS 218	6	N53 B30 A	131522						
BMW	5 (E60)	530 d	07.2003 - 03.2010	2993	KW 160 / PS 218	6	N57 306 D2	131521	131522					
BMW	5 (E60)	530 d	07.2003 - 03.2010	2993	KW 170 / PS 231	6	M57 306 D3	131521	131522					
BMW	5 (E60)	530 d	07.2003 - 03.2010	2993	KW 173 / PS 235	6	M57 306 D3	131521	131522					
BMW	5 (E60)	530 d xDrive	07.2003 - 03.2010	2993	KW 173 / PS 235	6	M57N2 306 D3	131522						
BMW	5 (E60)	530 i	07.2003 - 03.2010	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131521	131522					
BMW	5 (E60)	530 i	07.2003 - 03.2010	2996	KW 190 / PS 258	6	N52 B30 A; N52 B30	131521	131522					
BMW	5 (E60)	530 i	07.2003 - 03.2010	2996	KW 200 / PS 272	6	N53 B30 A; N53 B30	131521	131522					
BMW	5 (E60)	530 i xDrive	07.2003 - 03.2010	2996	KW 200 / PS 272	6	N53 B30 A	131522						
BMW	5 (E60)	530 xd	07.2003 - 03.2010	2993	KW 170 / PS 231	6	M57 306 D3	131522						
BMW	5 (E60)	530 xd	07.2003 - 03.2010	2993	KW 173 / PS 235	6	M57 306 D3	131522						
BMW	5 (E60)	530 xi	07.2003 - 03.2010	2996	KW 190 / PS 258	6	N52 B30 A	131522						
BMW	5 (E60)	530 xi	07.2003 - 03.2010	2996	KW 200 / PS 272	6	N53 B30 A	131522						
BMW	5 (E60)	535 d	07.2003 - 03.2010	2993	KW 200 / PS 272	6	M57 306 D4	131521	131522					
BMW	5 (E60)	535 d	07.2003 - 03.2010	2993	KW 210 / PS 286	6	M57N 306 D5	131521	131522					
BMW	5 (E60)	540 i	07.2003 - 03.2010	4000	KW 225 / PS 306	8	N62 B40 A	131521	131522					
BMW	5 (E60)	540 i	07.2003 - 03.2010	2979	KW 225 / PS 306	6		131521	131522					
BMW	5 (E60)	545 i	07.2003 - 03.2010	4398	KW 245 / PS 333	8	N62 B44	131521	131522					
BMW	5 (E60)	550 i	07.2003 - 03.2010	4799	KW 270 / PS 367	8	N62 B48 B	131521	131522					
BMW	5 Touring (E34)	518 g	11.1991 - 01.1997	1796	KW 85 / PS 115	4	M43 B18	131526	131527					
BMW	5 Touring (E34)	518 i	11.1991 - 01.1997	1796	KW 83 / PS 113	4	M40 B18	131526	131527					
BMW	5 Touring (E34)	518 i	11.1991 - 01.1997	1796	KW 85 / PS 115	4	M43 B18	131526	131527					



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
BMW	5 Touring (E34)	520 i	11.1991 - 01.1997	1991	KW 110 / PS 150	6	M50 B(20 6 S1); M50 B(20 6 S2) Vanos; M50 B20 TU; M50 B20	131526	131527							
BMW	5 Touring (E34)	525 i	11.1991 - 01.1997	2494	KW 141 / PS 192	6	M50 B25; M50 B25 TU	131526	131527							
BMW	5 Touring (E34)	525 ix	11.1991 - 01.1997	2494	KW 141 / PS 192	6	M50 B25; M52 B25 (Vanos)	131526								
BMW	5 Touring (E34)	525 td	11.1991 - 01.1997	2497	KW 85 / PS 115	6	M51 D25	131526	131527							
BMW	5 Touring (E34)	525 tds	11.1991 - 01.1997	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131526	131527							
BMW	5 Touring (E34)	530 i V8	11.1991 - 01.1997	2997	KW 160 / PS 218	8	M60 B30	131526	131527							
BMW	5 Touring (E34)	540 i	11.1991 - 01.1997	3982	KW 210 / PS 286	8	M60 B40	131526	131527							
BMW	5 Touring (E34)	M 3.8	11.1991 - 01.1997	3795	KW 250 / PS 340	6	S38 B38	131526	131527							
BMW	5 Touring (E39)	520 d	01.1997 - 05.2004	1951	KW 100 / PS 136	4	M47 D20; M47 204 D1	131501	131512							
BMW	5 Touring (E39)	520 i	01.1997 - 05.2004	1991	KW 100 / PS 136	6	M52 B(20 6 S3) Vanos	131501	131512							
BMW	5 Touring (E39)	520 i	01.1997 - 05.2004	1991	KW 110 / PS 150	6	M52 B(20 6 S3) Vanos; M52 B(20 6 S4); M52 B20	131500	131501	131512						
BMW	5 Touring (E39)	520 i	01.1997 - 05.2004	2171	KW 125 / PS 170	6	M54 B22	131501	131512							
BMW	5 Touring (E39)	523 i	01.1997 - 05.2004	2494	KW 125 / PS 170	6	M52 B25 (Vanos); M52 B25 TU	131500	131501	131512						
BMW	5 Touring (E39)	525 d	01.1997 - 05.2004	2497	KW 120 / PS 163	6	M57 D25; M57 D25 (256D1)	131501	131512							
BMW	5 Touring (E39)	525 i	01.1997 - 05.2004	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131501	131512							
BMW	5 Touring (E39)	525 tds	01.1997 - 05.2004	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131500	131501	131512						
BMW	5 Touring (E39)	528 i	01.1997 - 05.2004	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131500	131501	131512						
BMW	5 Touring (E39)	530 d	01.1997 - 05.2004	2926	KW 135 / PS 184	6	M57 D30	131501	131512							
BMW	5 Touring (E39)	530 d	01.1997 - 05.2004	2926	KW 142 / PS 193	6	M57 D30	131501	131512							
BMW	5 Touring (E39)	530 i	01.1997 - 05.2004	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131501	131512							
BMW	5 Touring (E39)	540 i	01.1997 - 05.2004	4398	KW 210 / PS 286	8	M62 B44; M62 448 S2; M62 B44 TU	131500	131501	131512						
BMW	5 Touring (E61)	520 d	06.2004 -	1995	KW 110 / PS 150	4	M47 D20 (204D4); N47 D20 A; N47 D20 C	131521								
BMW	5 Touring (E61)	520 d	06.2004 -	1995	KW 120 / PS 163	4	M47 D20 (204D4); N47 D20 A; N47 D20 C	131521								
BMW	5 Touring (E61)	520 d	06.2004 -	1995	KW 130 / PS 177	4	N47 D20 A; N47 D20 C	131521								
BMW	5 Touring (E61)	520 i	06.2004 -	1995	KW 125 / PS 170	4	N43 B20 A	131521								
BMW	5 Touring (E61)	523 i	06.2004 -	2497	KW 130 / PS 177	6	N52 B25 A; N52 B25	131521								
BMW	5 Touring (E61)	523 i	06.2004 -	2497	KW 140 / PS 190	6	N52 B25 A	131521								
BMW	5 Touring (E61)	525 d	06.2004 -	2497	KW 120 / PS 163	6	M57N 256 D4	131521								
BMW	5 Touring (E61)	525 d	06.2004 -	2497	KW 130 / PS 177	6	M57N 256 D4; M57 D25 TU	131521								
BMW	5 Touring (E61)	525 d	06.2004 -	2993	KW 145 / PS 197	6	M57 306 D3	131521								
BMW	5 Touring (E61)	525 i	06.2004 -	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131521								
BMW	5 Touring (E61)	525 i	06.2004 -	2497	KW 160 / PS 218	6	N52 B25 A; N52 B25	131521								
BMW	5 Touring (E61)	525 i	06.2004 -	2996	KW 160 / PS 218	6	N53 B30 A; N53 B30	131521								
BMW	5 Touring (E61)	530 d	06.2004 -	2993	KW 160 / PS 218	6	N57 306 D2	131521								
BMW	5 Touring (E61)	530 d	06.2004 -	2993	KW 170 / PS 231	6	M57 306 D3	131521								
BMW	5 Touring (E61)	530 d	06.2004 -	2993	KW 173 / PS 235	6	M57 306 D3	131521								
BMW	5 Touring (E61)	530 i	06.2004 -	2996	KW 190 / PS 258	6	N52 B30 A; N52 B30	131521								
BMW	5 Touring (E61)	530 i	06.2004 -	2996	KW 200 / PS 272	6	N53 B30 A; N53 B30	131521								
BMW	5 Touring (E61)	535 d	06.2004 -	2993	KW 200 / PS 272	6	M57 306 D4	131521								
BMW	5 Touring (E61)	535 d	06.2004 -	2993	KW 210 / PS 286	6	M57N 306 D5	131521								
BMW	5 Touring (E61)	545 i	06.2004 -	4398	KW 245 / PS 333	8	N62 B44	131521								
BMW	5 Touring (E61)	550 i	06.2004 -	4799	KW 270 / PS 367	8	N62 B48 A; N62 B48 B	131521								

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
BMW	6 (E63)	630 i	01.2004 -	2996	KW 190 / PS 258	6	N52 B30 A; N52 B30	131521	131522							
BMW	6 (E63)	630 i	01.2004 -	2996	KW 200 / PS 272	6	N53 B30	131521	131522							
BMW	6 (E63)	635 d	01.2004 -	2993	KW 210 / PS 286	6	N57N 306 D5	131521	131522							
BMW	6 (E63)	645 Ci	01.2004 -	4398	KW 245 / PS 333	8	N62 B44; N62 B44 A	131521	131522							
BMW	6 (E63)	650 i	01.2004 -	4799	KW 270 / PS 367	8	N62 B48 B	131521	131522							
BMW	6 Convertible (E64)	630 i	04.2004 -	2996	KW 190 / PS 258	6	N52 B30 A; N52 B30	131521	131522							
BMW	6 Convertible (E64)	630 i	04.2004 -	2996	KW 200 / PS 272	6	N53 B30	131521	131522							
BMW	6 Convertible (E64)	635 d	04.2004 -	2993	KW 210 / PS 286	6	M57N 306 D5	131521	131522							
BMW	6 Convertible (E64)	645 Ci	04.2004 -	4398	KW 245 / PS 333	8	N62 B44; N62 B44 A	131521	131522							
BMW	6 Convertible (E64)	650 i	04.2004 -	4799	KW 270 / PS 367	8	N62 B48 B	131521	131522							
BMW	7 (E32)	730 i,iL	09.1986 - 09.1994	2986	KW 138 / PS 188	6	M30 B30	131526	131527							
BMW	7 (E32)	730 i,iL	09.1986 - 09.1994	2986	KW 145 / PS 197	6	M30 B30	131526	131527							
BMW	7 (E32)	730 i,iL V8	09.1986 - 09.1994	2997	KW 160 / PS 218	8	M60 B30	131526	131527							
BMW	7 (E32)	735 i,iL	09.1986 - 09.1994	3430	KW 155 / PS 211	6	M30 B35	131526	131527							
BMW	7 (E32)	735 i,iL	09.1986 - 09.1994	3430	KW 162 / PS 220	6	M30 B35 (Motronic,9.2:1)	131526	131527							
BMW	7 (E32)	740 i,iL V8	09.1986 - 09.1994	3982	KW 210 / PS 286	8	M60 B40	131526	131527							
BMW	7 (E32)	750 i,iL V12	09.1986 - 09.1994	4988	KW 220 / PS 300	12	M70 B50	131526	131527							
BMW	7 (E38)	725 tds	10.1994 - 11.2001	2503	KW 105 / PS 143	6	M51 D25 (Inter.)	131513	131516							
BMW	7 (E38)	728 i,iL	10.1994 - 11.2001	2793	KW 142 / PS 193	6	M52 B28; M52 B28 TU	131513	131516							
BMW	7 (E38)	730 d	10.1994 - 11.2001	2926	KW 135 / PS 184	6	M57 D30	131513	131516							
BMW	7 (E38)	730 d	10.1994 - 11.2001	2926	KW 142 / PS 193	6	M57 D30 (306D1)	131513	131516							
BMW	7 (E38)	730 i,iL	10.1994 - 11.2001	2997	KW 155 / PS 211	8	M60 B30	131513	131516							
BMW	7 (E38)	730 i,iL	10.1994 - 11.2001	2997	KW 160 / PS 218	8	M60 B30	131513	131516							
BMW	7 (E38)	735 i,iL	10.1994 - 11.2001	3498	KW 173 / PS 235	8	M62 B(35 8 S1); M62 B35	131513	131516							
BMW	7 (E38)	740 d	10.1994 - 11.2001	3901	KW 180 / PS 245	8	M67 D39	131513	131516							
BMW	7 (E38)	740 i,iL	10.1994 - 11.2001	3982	KW 210 / PS 286	8	M60 B40	131513	131516							
BMW	7 (E38)	740 i,iL	10.1994 - 11.2001	4398	KW 210 / PS 286	8	M62 B44; M62 448 S2; M62 B44 TU	131513	131516							
BMW	7 (E38)	750 i,iL	10.1994 - 11.2001	5379	KW 240 / PS 326	12	M73 B54	131513	131516							
BMW	7 (E65, E66)	730 d	11.2001 -	2993	KW 155 / PS 211	6	M57N 306 D2	131523								
BMW	7 (E65, E66)	730 d	11.2001 -	2993	KW 160 / PS 218	6	M57N2 306 D2	131523								
BMW	7 (E65, E66)	730 i,Li	11.2001 -	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131523								
BMW	7 (E65, E66)	730 i,Li	11.2001 -	2996	KW 190 / PS 258	6	N52 B30 A; N52 B30	131523								
BMW	7 (E65, E66)	735 i,Li	11.2001 -	3600	KW 200 / PS 272	8	N62 B36	131523								
BMW	7 (E65, E66)	740 d	11.2001 -	3901	KW 190 / PS 258	8	N67 398 D1	131523								
BMW	7 (E65, E66)	740 i,Li	11.2001 -	4000	KW 225 / PS 306	8	N62 B40 A	131523								
BMW	7 (E65, E66)	745 d	11.2001 -	4423	KW 220 / PS 300	8	N67N 448 D1	131523								
BMW	7 (E65, E66)	745 i,Li	11.2001 -	4398	KW 245 / PS 333	8	N62 B44; N62 B44 A	131523								
BMW	7 (E65, E66)	750 i,Li	11.2001 -	4799	KW 270 / PS 367	8	N62 B48 B	131523								
BMW	7 (E65, E66)	760 i,Li	11.2001 -	5972	KW 327 / PS 445	12	N73 B60	131523								
BMW	X3 (E83)	2.0 d	01.2004 -	1995	KW 110 / PS 150	4	M47N 204 D4	131528								
BMW	X3 (E83)	2.0 d	01.2004 -	1995	KW 130 / PS 177	4	N47 D20 A	131528								
BMW	X3 (E83)	2.0 i	01.2004 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20	131528								
BMW	X3 (E83)	2.5 i	01.2004 -	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131528								

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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
BMW	X3 (E83)	2.5 si	01.2004 -	2497	KW 160 / PS 218	6	N52 B25 A	131528							
BMW	X3 (E83)	3.0 d	01.2004 -	2993	KW 150 / PS 204	6	M57N2 306 D2	131528							
BMW	X3 (E83)	3.0 d	01.2004 -	2993	KW 160 / PS 218	6	M57N2 306 D2	131528							
BMW	X3 (E83)	3.0 i	01.2004 -	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131528							
BMW	X3 (E83)	3.0 sd	01.2004 -	2993	KW 210 / PS 286	6	M57 306 D5	131528							
BMW	X3 (E83)	3.0 si	01.2004 -	2996	KW 200 / PS 272	6	N52 B30 A	131528							
BMW	X3 (E83)	xDrive 18 d	01.2004 -	1995	KW 105 / PS 143	4	N47 D20 C	131528							
BMW	X3 (E83)	xDrive 20 d	01.2004 -	1995	KW 130 / PS 177	4	N47 D20 C	131528							
BMW	X3 (E83)	xDrive 20 i	01.2004 -	1995	KW 110 / PS 150	4	N46 B20 B	131528							
BMW	X3 (E83)	xDrive 25 i	01.2004 -	2497	KW 160 / PS 218	6	N52 B25 A	131528							
BMW	X3 (E83)	xDrive 30 d	01.2004 -	2993	KW 160 / PS 218	6	M57N2 306 D3	131528							
BMW	X3 (E83)	xDrive 30 i	01.2004 -	2996	KW 200 / PS 272	6	N52 B30 A	131528							
BMW	X3 (E83)	xDrive 35 d	01.2004 -	2993	KW 210 / PS 286	6	N57N 306 D5	131528							
BMW	X5 (E53)	3.0 d	05.2000 -	2925	KW 135 / PS 184	6	M57 D30 (306D1)	131517	131518	131525					
BMW	X5 (E53)	3.0 d	05.2000 -	2993	KW 160 / PS 218	6	M57N 306 D4	131524	131525						
BMW	X5 (E53)	3.0 i	05.2000 -	2979	KW 163 / PS 222	6	M54 306 S3	131517	131518	131524	131525				
BMW	X5 (E53)	3.0 i	05.2000 -	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131517	131518	131524	131525				
BMW	X5 (E53)	4.4 i	05.2000 -	4398	KW 210 / PS 286	8	M62 B44; M62 B44 TU	131517	131518	131525					
BMW	X5 (E53)	4.4 i	05.2000 -	4398	KW 235 / PS 320	8	N62 B44 A; N62 B44	131524	131525						
BMW	X5 (E53)	4.6 is	05.2000 -	4619	KW 255 / PS 347	8	M67 468 S1; M62 B46	131517	131518	131525					
BMW	X5 (E53)	4.8 is	05.2000 -	4799	KW 265 / PS 360	8	N62 B48 A	131517	131524	131525					
BMW	Z3 (E36)	1.8	10.1995 - 01.2003	1796	KW 85 / PS 116	4	M43 B18	131509							
BMW	Z3 (E36)	1.9	10.1995 - 01.2003	1895	KW 85 / PS 116	4	M43 194 E1	131509							
BMW	Z3 (E36)	1.9	10.1995 - 01.2003	1895	KW 87 / PS 118	4	M43 B19; M43 194 E1; M43 B19 TU	131509							
BMW	Z3 (E36)	1.9	10.1995 - 01.2003	1895	KW 103 / PS 140	4	M44 B19	131509							
BMW	Z3 (E36)	2.0	10.1995 - 01.2003	1991	KW 110 / PS 150	6	M52 B(20 6 S4); M52 B20	131509							
BMW	Z3 (E36)	2.2	10.1995 - 01.2003	2171	KW 125 / PS 170	6	M54 B22; M54 226 S1	131509							
BMW	Z3 (E36)	2.8	10.1995 - 01.2003	2793	KW 141 / PS 192	6	M52 B28; M52 B28 TU	131509							
BMW	Z3 (E36)	3.0	10.1995 - 01.2003	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131509							
BMW	Z3 (E36)	M 3.2	10.1995 - 01.2003	3201	KW 236 / PS 321	6	S50 B32	131509							
BMW	Z3 (E36)	M 3.2	10.1995 - 01.2003	3246	KW 239 / PS 325	6	S54 B32 (32 6 S4); S54 B32	131509							
BMW	Z3 Coupe (E36)	2.8	04.1997 - 06.2003	2793	KW 141 / PS 192	6	M52 B28	131509							
BMW	Z3 Coupe (E36)	3.0	04.1997 - 06.2003	2979	KW 170 / PS 231	6	M54 306 S3	131509							
BMW	Z3 Coupe (E36)	M	04.1997 - 06.2003	3201	KW 236 / PS 321	6	S50 B32	131509							
BMW	Z3 Coupe (E36)	M	04.1997 - 06.2003	3246	KW 239 / PS 325	6	S54 326 S4; S54 B32	131509							
BMW	Z4 (E85)	2.0 i	02.2003 -	1995	KW 110 / PS 150	4	N46 B20 A; N46 B20	131505	131506						
BMW	Z4 (E85)	2.2 i	02.2003 -	2171	KW 125 / PS 170	6	M54 226 S1; M54 B22	131505	131506						
BMW	Z4 (E85)	2.5 i	02.2003 -	2497	KW 130 / PS 177	6	N52 B25 A	131505	131506						
BMW	Z4 (E85)	2.5 i	02.2003 -	2494	KW 141 / PS 192	6	M54 256 S5; M54 B25	131505	131506						
BMW	Z4 (E85)	2.5 si	02.2003 -	2497	KW 160 / PS 218	6	N52 B25 A	131505	131506						
BMW	Z4 (E85)	3.0 i	02.2003 -	2979	KW 170 / PS 231	6	M54 306 S3; M54 B30	131505	131506						
BMW	Z4 (E85)	3.0 si	02.2003 -	2996	KW 195 / PS 265	6	N52 B30 A; N52 B30	131505	131506						
BMW	Z4 (E85)	M	02.2003 -	3246	KW 252 / PS 343	6	S54 326 S4; S54 B32	131505	131506						


Technische Änderungen vorbehalten - Subject to technical modification

	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
BMW	Z4 Coupe (E86)	3.0 si	03.2006 -	2996	KW 195 / PS 265	6	N52 B30 A; N52 B30	131505	131506							
BMW	Z4 Coupe (E86)	M	03.2006 -	3246	KW 252 / PS 343	6	S54 326 S4; S54 B32	131505	131506							
BMW	Z8 (E52)	4.9	06.2000 - 06.2003	4941	KW 294 / PS 400	8	S38 B49; S62 B50	131513								
CITROËN	C4 (LC_)	1.4 16V	11.2004 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131559	131560							
CITROËN	C4 (LC_)	1.6 16V	11.2004 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
CITROËN	C4 (LC_)	1.6 16V Bio-Flex	11.2004 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
CITROËN	C4 (LC_)	1.6 HDi	11.2004 -	1560	KW 66 / PS 90	4	9HX (DV6ATED4)	131559	131560							
CITROËN	C4 (LC_)	1.6 HDi	11.2004 -	1560	KW 80 / PS 109	4	9HZ (DV6TED4); 9HY (DV6TED4)	131559	131560							
CITROËN	C4 (LC_)	1.6 THP 140	11.2004 -	1598	KW 103 / PS 140	4	5FT (EP6DT)	131559	131560							
CITROËN	C4 (LC_)	1.6 THP 150	11.2004 -	1598	KW 110 / PS 150	4	5FX (EP6DT)	131559	131560							
CITROËN	C4 (LC_)	1.6 VTi 120	11.2004 -	1598	KW 88 / PS 120	4	5FW (EP6)	131559	131560							
CITROËN	C4 (LC_)	2.0 16V	11.2004 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
CITROËN	C4 (LC_)	2.0 16V	11.2004 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131559	131560							
CITROËN	C4 (LC_)	2.0 16V	11.2004 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131559	131560							
CITROËN	C4 (LC_)	2.0 HDi	11.2004 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
CITROËN	C4 (LC_)	2.0 HDi	11.2004 -	1997	KW 103 / PS 140	4	RHF (DW10BTED4)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.4 16V	11.2004 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.6 16V	11.2004 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.6 HDi	11.2004 -	1560	KW 66 / PS 90	4	9HX (DV6ATED4)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.6 HDi	11.2004 -	1560	KW 80 / PS 109	4	9HZ (DV6TED4); 9HY (DV6TED4)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.6 THP 150	11.2004 -	1598	KW 110 / PS 150	4	5FX (EP6DT)	131559	131560							
CITROËN	C4 Coupe (LA_)	1.6 VTi 120	11.2004 -	1598	KW 88 / PS 120	4	5FW (EP6)	131559	131560							
CITROËN	C4 Coupe (LA_)	2.0 16V	11.2004 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
CITROËN	C4 Coupe (LA_)	2.0 16V	11.2004 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131559	131560							
CITROËN	C4 Coupe (LA_)	2.0 HDi	11.2004 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
CITROËN	C4 Coupe (LA_)	2.0 HDi	11.2004 -	1997	KW 103 / PS 140	4	RHF (DW10BTED4)	131559	131560							
CITROËN	C6 (TD_)	2.2 HDi	09.2005 -	2179	KW 125 / PS 170	4	4HT (DW12BTED4)	131562								
CITROËN	C6 (TD_)	2.7 HDi	09.2005 -	2720	KW 150 / PS 204	6	DT17ED4; UHZ (DT17BTED4)	131562								
CITROËN	C6 (TD_)	3.0 HDi	09.2005 -	2992	KW 177 / PS 241	6	DT20C	131562								
CITROËN	C6 (TD_)	3.0 V6	09.2005 -	2946	KW 155 / PS 211	6	XFV (ES9A); XFX (ES9J4S)	131562								
CITROËN	XANTIA (X1)	1.6 i	03.1993 - 01.1998	1580	KW 65 / PS 88	4	BFZ (XU5JP)	131558								
CITROËN	XANTIA (X1)	1.8 i	03.1993 - 01.1998	1761	KW 66 / PS 90	4	LFX (XU7JB)	131558								
CITROËN	XANTIA (X1)	1.8 i	03.1993 - 01.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131558								
CITROËN	XANTIA (X1)	1.8 i 16V	03.1993 - 01.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131558								
CITROËN	XANTIA (X1)	1.9 D	03.1993 - 01.1998	1905	KW 50 / PS 68	4	DJZ (XUD9Y)	131558								
CITROËN	XANTIA (X1)	1.9 D	03.1993 - 01.1998	1905	KW 51 / PS 69	4	D9B (XUD9A/L)	131558								
CITROËN	XANTIA (X1)	1.9 SD	03.1993 - 01.1998	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131558								
CITROËN	XANTIA (X1)	1.9 Turbo D	03.1993 - 01.1998	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y); DHX (XUD9TF/BTF)	131558								
CITROËN	XANTIA (X1)	2.0 i	03.1993 - 01.1998	1998	KW 89 / PS 121	4	RFX (XU10J2C)	131558								
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131558								
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 110 / PS 150	4	RFT (XU10J4/Z)	131558								
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 112 / PS 152	4	RFY (XU10J4/Z)	131558								
CITROËN	XANTIA (X1)	2.0 Turbo	03.1993 - 01.1998	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131558								

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
Application List Wheel speed sensor / sensor diverse



Fahrzeug zu HÜCO
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
CITROËN	XANTIA (X1)	2.1 Turbo D 12V	03.1993 - 01.1998	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131558							
CITROËN	XANTIA (X1)	3.0 i 24V	03.1993 - 01.1998	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131558							
CITROËN	XANTIA (X2)	1.6 i SX	01.1998 - 04.2003	1580	KW 65 / PS 88	4	BFZ (XU5JP)	131558							
CITROËN	XANTIA (X2)	1.8 i	01.1998 - 04.2003	1761	KW 66 / PS 90	4	LFX (XU7JB)	131557	131558						
CITROËN	XANTIA (X2)	1.8 i 16V	01.1998 - 04.2003	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131557	131558						
CITROËN	XANTIA (X2)	1.9 SD	01.1998 - 04.2003	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131557	131558						
CITROËN	XANTIA (X2)	1.9 Turbo D	01.1998 - 04.2003	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y); DHX (XUD9TF/BTF)	131557	131558						
CITROËN	XANTIA (X2)	2.0 HDI 109	01.1998 - 04.2003	1997	KW 80 / PS 109	4	RHZ (DW10ATED)	131557	131558						
CITROËN	XANTIA (X2)	2.0 HDI 90	01.1998 - 04.2003	1997	KW 66 / PS 90	4	RHY (DW10TD)	131557	131558						
CITROËN	XANTIA (X2)	2.0 i	01.1998 - 04.2003	1998	KW 89 / PS 121	4	RFX (XU10J2C)	131557	131558						
CITROËN	XANTIA (X2)	2.0 i 16V	01.1998 - 04.2003	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131557	131558						
CITROËN	XANTIA (X2)	2.0 Turbo	01.1998 - 04.2003	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131557	131558						
CITROËN	XANTIA (X2)	2.1 Turbo D 12V	01.1998 - 04.2003	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131557	131558						
CITROËN	XANTIA (X2)	3.0 V6	01.1998 - 04.2003	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131557	131558						
CITROËN	XANTIA Break (X1)	1.8 i	06.1995 - 01.1998	1761	KW 66 / PS 90	4	LFX (XU7JB)	131558							
CITROËN	XANTIA Break (X1)	1.8 i	06.1995 - 01.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131558							
CITROËN	XANTIA Break (X1)	1.8 i 16V	06.1995 - 01.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131558							
CITROËN	XANTIA Break (X1)	1.9 SD	06.1995 - 01.1998	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131558							
CITROËN	XANTIA Break (X1)	1.9 Turbo D	06.1995 - 01.1998	1905	KW 66 / PS 90	4	DHX (XUD9TF/BTF); D8B (XUD9TF); DHY (XUD9TE/Y)	131558							
CITROËN	XANTIA Break (X1)	2.0 i	06.1995 - 01.1998	1998	KW 89 / PS 121	4	RFX (XU10J2C)	131557	131558						
CITROËN	XANTIA Break (X1)	2.0 i 16V	06.1995 - 01.1998	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131558							
CITROËN	XANTIA Break (X1)	2.0 Turbo	06.1995 - 01.1998	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131558							
CITROËN	XANTIA Break (X1)	2.1 Turbo D 12V	06.1995 - 01.1998	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131558							
CITROËN	XANTIA Break (X2)	1.8 i	01.1998 - 04.2003	1761	KW 66 / PS 90	4	LFX (XU7JB)	131557	131558						
CITROËN	XANTIA Break (X2)	1.8 i 16V	01.1998 - 04.2003	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131557	131558						
CITROËN	XANTIA Break (X2)	1.9 SD	01.1998 - 04.2003	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131557	131558						
CITROËN	XANTIA Break (X2)	1.9 Turbo D	01.1998 - 04.2003	1905	KW 66 / PS 90	4	DHX (XUD9TF/BTF); D8B (XUD9TF)	131557	131558						
CITROËN	XANTIA Break (X2)	2.0 HDI 109	01.1998 - 04.2003	1997	KW 80 / PS 109	4	RHZ (DW10ATED)	131557	131558						
CITROËN	XANTIA Break (X2)	2.0 HDI 90	01.1998 - 04.2003	1997	KW 66 / PS 90	4	RHY (DW10TD)	131557	131558						
CITROËN	XANTIA Break (X2)	2.0 i	01.1998 - 04.2003	1998	KW 89 / PS 121	4	RFX (XU10J2C)	131558							
CITROËN	XANTIA Break (X2)	2.0 i 16V	01.1998 - 04.2003	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131557	131558						
CITROËN	XANTIA Break (X2)	2.0 Turbo	01.1998 - 04.2003	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131557	131558						
CITROËN	XANTIA Break (X2)	2.1 Turbo D 12V	01.1998 - 04.2003	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131557	131558						
CITROËN	XANTIA Break (X2)	3.0 V6	01.1998 - 04.2003	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131557	131558						
CITROËN	XSARA (N1)	1.4 HDi	04.1997 - 04.2005	1398	KW 50 / PS 68	4	8HX (DV4TD)	131556							
CITROËN	XSARA (N1)	1.4 i	04.1997 - 04.2005	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	131556							
CITROËN	XSARA (N1)	1.5 D	04.1997 - 04.2005	1527	KW 42 / PS 57	4	VJZ (TUD5)	131556							
CITROËN	XSARA (N1)	1.6 16V	04.1997 - 04.2005	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131556							
CITROËN	XSARA (N1)	1.6 i	04.1997 - 04.2005	1587	KW 65 / PS 88	4	NFZ (TU5JP)	131556							
CITROËN	XSARA (N1)	1.8 D	04.1997 - 04.2005	1769	KW 43 / PS 58	4	161A (XUD7); A9A (XUD7)	131556							
CITROËN	XSARA (N1)	1.8 i	04.1997 - 04.2005	1761	KW 66 / PS 90	4	LFX (XU7JB)	131556							
CITROËN	XSARA (N1)	1.8 i 16V	04.1997 - 04.2005	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556							
CITROËN	XSARA (N1)	1.8 i Aut.	04.1997 - 04.2005	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131556							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
CITROËN	XSARA (N1)	1.8 TD	04.1997 - 04.2005	1761	KW 66 / PS 90	4		131556							
CITROËN	XSARA (N1)	1.9 D	04.1997 - 04.2005	1905	KW 50 / PS 68	4	DJY (XUD9A)	131556							
CITROËN	XSARA (N1)	1.9 D	04.1997 - 04.2005	1868	KW 51 / PS 70	4	WJZ (DW8); WJY (DW8B)	131556							
CITROËN	XSARA (N1)	1.9 SD	04.1997 - 04.2005	1905	KW 55 / PS 75	4	DHV (XUD9BSD)	131556							
CITROËN	XSARA (N1)	1.9 TD	04.1997 - 04.2005	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y)	131556							
CITROËN	XSARA (N1)	2.0 16V	04.1997 - 04.2005	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131556							
CITROËN	XSARA (N1)	2.0 16V	04.1997 - 04.2005	1997	KW 100 / PS 136	4	RFN (EW10J4)	131556							
CITROËN	XSARA (N1)	2.0 16V	04.1997 - 04.2005	1998	KW 120 / PS 163	4	RFS (XU10J4RS)	131556							
CITROËN	XSARA (N1)	2.0 HDi 109	04.1997 - 04.2005	1997	KW 80 / PS 109	4	RHZ (DW10ATED)	131556							
CITROËN	XSARA (N1)	2.0 HDi 90	04.1997 - 04.2005	1997	KW 66 / PS 90	4	RHY (DW10TD)	131556							
CITROËN	XSARA Coupe (N0)	1.4 i	02.1998 - 04.2005	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	131556							
CITROËN	XSARA Coupe (N0)	1.8 i	02.1998 - 04.2005	1761	KW 66 / PS 90	4	LFX (XU7JB)	131556							
CITROËN	XSARA Coupe (N0)	1.8 i	02.1998 - 04.2005	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
CITROËN	XSARA Coupe (N0)	1.9 D	02.1998 - 04.2005	1905	KW 50 / PS 68	4	DJY (XUD9A)	131556							
CITROËN	XSARA Coupe (N0)	1.9 D	02.1998 - 04.2005	1868	KW 51 / PS 70	4	WJZ (DW8); WJY (DW8B)	131556							
CITROËN	XSARA Coupe (N0)	1.9 TD	02.1998 - 04.2005	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y)	131556							
CITROËN	ZX (N2)	1,1	03.1991 - 10.1997	1124	KW 40 / PS 54	4	H1A; H1B	131556	131561						
CITROËN	ZX (N2)	1.1	03.1991 - 10.1997	1124	KW 44 / PS 60	4	HDZ (TU1M)	131556	131561						
CITROËN	ZX (N2)	1.4	03.1991 - 10.1997	1360	KW 55 / PS 75	4	KDZ (TU3M/Z)	131556	131561						
CITROËN	ZX (N2)	1.4 D	03.1991 - 10.1997	1360	KW 37 / PS 50	4	K9Y (TUD3Y)	131556	131561						
CITROËN	ZX (N2)	1.4 i	03.1991 - 10.1997	1360	KW 55 / PS 75	4	KDX (TU3M/Z); KDZ (TU3M/Z); KFX (TU3JP)	131556	131561						
CITROËN	ZX (N2)	1.6	03.1991 - 10.1997	1580	KW 66 / PS 90	4		131556							
CITROËN	ZX (N2)	1.6 i	03.1991 - 10.1997	1580	KW 65 / PS 88	4	BDY (XU5M); BFZ (XU5JP)	131556	131561						
CITROËN	ZX (N2)	1.8	03.1991 - 10.1997	1761	KW 76 / PS 103	4	LFZ (XU7JP)	131556							
CITROËN	ZX (N2)	1.8	03.1991 - 10.1997	1761	KW 82 / PS 111	4	LFY (XU7JP4)	131556	131561						
CITROËN	ZX (N2)	1.8 D	03.1991 - 10.1997	1769	KW 44 / PS 60	4	161A (XUD7)	131556	131561						
CITROËN	ZX (N2)	1.8 i	03.1991 - 10.1997	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131556	131561						
CITROËN	ZX (N2)	1.8 i 16V	03.1991 - 10.1997	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556	131561						
CITROËN	ZX (N2)	1.9	03.1991 - 10.1997	1905	KW 93 / PS 126	4	D6E (XU9JA)	131556	131561						
CITROËN	ZX (N2)	1.9	03.1991 - 10.1997	1905	KW 96 / PS 131	4		131561							
CITROËN	ZX (N2)	1.9 D	03.1991 - 10.1997	1905	KW 47 / PS 64	4	DJZ (XUD9Y)	131556	131561						
CITROËN	ZX (N2)	1.9 D	03.1991 - 10.1997	1905	KW 50 / PS 68	4	D9B (XUD9A/U); DJY (XUD9A)	131556	131561						
CITROËN	ZX (N2)	1.9 DT	03.1991 - 10.1997	1905	KW 65 / PS 88	4		131556							
CITROËN	ZX (N2)	1.9 DT	03.1991 - 10.1997	1905	KW 68 / PS 92	4		131556							
CITROËN	ZX (N2)	1.9 i	03.1991 - 10.1997	1905	KW 88 / PS 120	4	DKZ (XU9JA)	131556	131561						
CITROËN	ZX (N2)	1.9 TD	03.1991 - 10.1997	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y)	131556	131561						
CITROËN	ZX (N2)	2.0	03.1991 - 10.1997	1998	KW 90 / PS 122	4	RFX (XU10J2C)	131556	131561						
CITROËN	ZX (N2)	2.0	03.1991 - 10.1997	1998	KW 122 / PS 166	4	RFS (XU10J4RS)	131556	131561						
CITROËN	ZX (N2)	2.0 i	03.1991 - 10.1997	1998	KW 89 / PS 121	4	RFX (XU10J2C)	131556	131561						
CITROËN	ZX (N2)	2.0 i 16V	03.1991 - 10.1997	1998	KW 110 / PS 150	4	RFT (XU10J4/Z)	131556	131561						
CITROËN	ZX (N2)	2.0 i 16V	03.1991 - 10.1997	1998	KW 112 / PS 152	4	RFY (XU10J4/Z); RFT (XU10J4/Z)	131556	131561						
CITROËN	ZX (N2)	2.0 i 16V	03.1991 - 10.1997	1998	KW 120 / PS 163	4	RFS (XU10J4RS)	131556	131561						
CITROËN	ZX Break (N2)	1.4 i	10.1993 - 02.1998	1360	KW 55 / PS 75	4	KDY (TU3M); KDX (TU3M/Z); KFX (TU3JP)	131556	131561						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
CITROËN	ZX Break (N2)	1.6 i	10.1993 - 02.1998	1580	KW 65 / PS 88	4	BFZ (XU5JP); BDY (XU5M)	131556	131561							
CITROËN	ZX Break (N2)	1.8 D	10.1993 - 02.1998	1769	KW 44 / PS 60	4	161A (XUD7)	131556	131561							
CITROËN	ZX Break (N2)	1.8 i	10.1993 - 02.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131556	131561							
CITROËN	ZX Break (N2)	1.8 i 16V	10.1993 - 02.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556	131561							
CITROËN	ZX Break (N2)	1.9 D	10.1993 - 02.1998	1905	KW 47 / PS 64	4	DJZ (XUD9Y)	131556	131561							
CITROËN	ZX Break (N2)	1.9 D	10.1993 - 02.1998	1905	KW 50 / PS 68	4	D9B (XUD9A/U)	131556	131561							
CITROËN	ZX Break (N2)	1.9 TD	10.1993 - 02.1998	1905	KW 66 / PS 90	4	DHY (XUD9TE/Y)	131556	131561							
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 66 / PS 90	4	AHU; 1Z; ANU	131424	131425							
FORD	GALAXY (WGR)	1.9 TDI	03.1995 - 05.2006	1896	KW 81 / PS 110	4	AFN; AVG	131424	131425							
FORD	GALAXY (WGR)	2.0 i	03.1995 - 05.2006	1998	KW 85 / PS 116	4	NSE; ZVSA	131424	131425							
FORD	GALAXY (WGR)	2.3 16V	03.1995 - 05.2006	2295	KW 107 / PS 146	4	Y5B; E5SA	131424	131425							
FORD	GALAXY (WGR)	2.8 i V6	03.1995 - 05.2006	2792	KW 128 / PS 174	6	AAA; AMY	131424	131425							
FORD	GALAXY (WGR)	2.8 i V6 4x4	03.1995 - 05.2006	2792	KW 128 / PS 174	6	AAA; AMY	131424	131425							
GEO	STORM Coupe	1.6 i 16V	04.1991 - 12.1993	1588	KW 97 / PS 132	4	4XE1U	131401								
HOLDEN	COMBO Box (XC)	1.4 i	08.2001 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628								
HYUNDAI	ELANTRA (XD)	1.6	06.2000 - 07.2006	1599	KW 66 / PS 90	4	G4GR	131702								
HYUNDAI	ELANTRA (XD)	1.6	06.2000 - 07.2006	1599	KW 77 / PS 105	4	G4ED-G	131702								
HYUNDAI	ELANTRA (XD)	1.6	06.2000 - 07.2006	1599	KW 79 / PS 107	4	G4ED-G	131702								
HYUNDAI	ELANTRA (XD)	1.6	06.2000 - 07.2006	1599	KW 82 / PS 112	4	G4GA	131702								
HYUNDAI	ELANTRA (XD)	1.8	06.2000 - 07.2006	1795	KW 79 / PS 107	4		131702								
HYUNDAI	ELANTRA (XD)	1.8	06.2000 - 07.2006	1795	KW 97 / PS 132	4	G4BB	131702								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 102 / PS 139	4	G4GC-G	131702								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 104 / PS 141	4	G4GC	131702								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 105 / PS 143	4	G4GC	131702								
HYUNDAI	ELANTRA (XD)	2.0 CRDi	06.2000 - 07.2006	1991	KW 83 / PS 113	4	D4EA	131702								
HYUNDAI	ELANTRA Saloon (XD)	1.6	06.2000 - 07.2006	1599	KW 66 / PS 90	4	G4GR	131702								
HYUNDAI	ELANTRA Saloon (XD)	1.6	06.2000 - 07.2006	1599	KW 77 / PS 105	4	G4ED-G	131702								
HYUNDAI	ELANTRA Saloon (XD)	1.6	06.2000 - 07.2006	1599	KW 79 / PS 107	4	G4ED-G	131702								
HYUNDAI	ELANTRA Saloon (XD)	1.8	06.2000 - 07.2006	1795	KW 79 / PS 107	4		131702								
HYUNDAI	ELANTRA Saloon (XD)	1.8	06.2000 - 07.2006	1795	KW 97 / PS 132	4	G4BB	131702								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 102 / PS 139	4	G4GC-G	131702								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 104 / PS 141	4	G4GC	131702								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 105 / PS 143	4	G4GC	131702								
HYUNDAI	ELANTRA Saloon (XD)	2.0 CRDi	06.2000 - 07.2006	1991	KW 83 / PS 113	4	D4EA	131702								
HYUNDAI	MATRIX (FC)	1.6	06.2001 - 08.2010	1599	KW 66 / PS 90	4	G4ED-L	131702								
HYUNDAI	SANTA FÉ I (SM)	2.0	11.2000 - 03.2006	1997	KW 99 / PS 135	4	G4BP	131700								
HYUNDAI	SANTA FÉ I (SM)	2.0 CRDi	11.2000 - 03.2006	1991	KW 83 / PS 113	4	D4EA	131700								
HYUNDAI	SANTA FÉ I (SM)	2.0 CRDi 4x4	11.2000 - 03.2006	1991	KW 83 / PS 113	4	D4EA	131700								
HYUNDAI	SANTA FÉ I (SM)	2.0 CRDi 4x4	11.2000 - 03.2006	1991	KW 92 / PS 125	4	D4EA	131700								
HYUNDAI	SANTA FÉ I (SM)	2.0 CRDi All-wheel Drive	11.2000 - 03.2006	1991	KW 107 / PS 145	4	D4EA	131700								
HYUNDAI	SANTA FÉ I (SM)	2.4 16V	11.2000 - 03.2006	2351	KW 100 / PS 136	4	G4JS-G	131700								
HYUNDAI	SANTA FÉ I (SM)	2.4 16V	11.2000 - 03.2006	2351	KW 107 / PS 146	4	G4JS-G	131700								
HYUNDAI	SANTA FÉ I (SM)	2.4 16V 4x4	11.2000 - 03.2006	2351	KW 100 / PS 136	4	G4JS-G	131700								

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								1	2	3	4	5	1	2		
HYUNDAI	SANTA FÉ I (SM)	2.4 16V 4x4	11.2000 - 03.2006	2351	KW 107 / PS 146	4	G4JS-G									
HYUNDAI	SANTA FÉ I (SM)	2.7 V6 4x4	11.2000 - 03.2006	2656	KW 127 / PS 173	6	G6BA-G									
HYUNDAI	SONATA IV (EF)	2.0 16V	03.1998 - 05.2005	1997	KW 96 / PS 131	4	G4JP-EG									
HYUNDAI	SONATA IV (EF)	2.0 16V	03.1998 - 05.2005	1997	KW 100 / PS 136	4	G4JP-G									
HYUNDAI	SONATA IV (EF)	2.0 16V	03.1998 - 05.2005	1997	KW 106 / PS 144	4										
HYUNDAI	SONATA IV (EF)	2.4 16V	03.1998 - 05.2005	2351	KW 105 / PS 143	4	G4BS									
HYUNDAI	SONATA IV (EF)	2.5 V6 24V	03.1998 - 05.2005	2493	KW 118 / PS 160	6	G6BV-G									
HYUNDAI	SONATA IV (EF)	2.7 V6	03.1998 - 05.2005	2656	KW 127 / PS 173	6	G6BA-G									
HYUNDAI	XG (XG)	25	12.1998 -	2493	KW 120 / PS 163	6	G6AV									
HYUNDAI	XG (XG)	3.0	12.1998 -	2972	KW 145 / PS 197	6										
HYUNDAI	XG (XG)	30/300	12.1998 -	2972	KW 138 / PS 188	6	G6CT-G									
HYUNDAI	XG (XG)	350	12.1998 -	3497	KW 145 / PS 197	6	G6CU									
INFINITI	FX	45	01.2003 -	4494	KW 232 / PS 316	8	VK45DE									138102
INFINITI	M35	3.5 Luxury All-wheel Drive	01.2005 -	3498	KW 206 / PS 280	6	VQ35DE									138103
KIA	CERATO (LD)	1.5 CRDi	03.2004 -	1493	KW 75 / PS 102	4	D4FA									
KIA	CERATO (LD)	1.6	03.2004 -	1599	KW 77 / PS 105	4	G4ED									
KIA	CERATO (LD)	1.6 CRDi	03.2004 -	1582	KW 85 / PS 115	4	D4FB									
KIA	CERATO (LD)	2.0	03.2004 -	1975	KW 105 / PS 143	4	G4GC									
KIA	CERATO (LD)	2.0 CRDi	03.2004 -	1991	KW 83 / PS 112	4	D4EA									
KIA	CERATO Saloon (LD)	1.5 CRDi	04.2004 -	1493	KW 75 / PS 102	4	D4FA									
KIA	CERATO Saloon (LD)	1.6	04.2004 -	1599	KW 77 / PS 105	4	G4ED									
KIA	CERATO Saloon (LD)	1.6	04.2004 -	1591	KW 90 / PS 122	4	G4FC									
KIA	CERATO Saloon (LD)	1.6 CRDi	04.2004 -	1582	KW 85 / PS 115	4	D4FB									
KIA	CERATO Saloon (LD)	2.0	04.2004 -	1975	KW 105 / PS 143	4	G4GC									
KIA	CERATO Saloon (LD)	2.0 CRDi	04.2004 -	1991	KW 83 / PS 112	4	D4EA									
KIA	MAGENTIS (GD)	2.0	05.2001 -	1997	KW 100 / PS 136	4	G4JP									
KIA	MAGENTIS (GD)	2.5 V6	05.2001 -	2493	KW 124 / PS 169	6	G6BV									
MERCEDES-BENZ	C-CLASS (W203)	C 180 (203.035)	05.2000 - 02.2007	1998	KW 95 / PS 129	4	M 111.951									
MERCEDES-BENZ	C-CLASS (W203)	C 180 Kompressor (203.046)	05.2000 - 02.2007	1796	KW 105 / PS 143	4	M 271.946									
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI	05.2000 - 02.2007	2148	KW 75 / PS 102	4	OM 646.962									
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI (203.004)	05.2000 - 02.2007	2148	KW 85 / PS 116	4	OM 611.962									
MERCEDES-BENZ	C-CLASS (W203)	C 200 CDI (203.007)	05.2000 - 02.2007	2148	KW 90 / PS 122	4	OM 646.962									
MERCEDES-BENZ	C-CLASS (W203)	C 200 CGI Kompressor (203.043)	05.2000 - 02.2007	1796	KW 125 / PS 170	4	M 271.942									
MERCEDES-BENZ	C-CLASS (W203)	C 200 Kompressor (203.042)	05.2000 - 02.2007	1796	KW 120 / PS 163	4	M 271.940									
MERCEDES-BENZ	C-CLASS (W203)	C 200 Kompressor (203.045)	05.2000 - 02.2007	1998	KW 120 / PS 163	4	M 111.955									
MERCEDES-BENZ	C-CLASS (W203)	C 220 CDI (203.006)	05.2000 - 02.2007	2148	KW 105 / PS 143	4	OM 611.962									
MERCEDES-BENZ	C-CLASS (W203)	C 220 CDI (203.008)	05.2000 - 02.2007	2148	KW 110 / PS 150	4	OM 646.963									
MERCEDES-BENZ	C-CLASS (W203)	C 230 (203.052)	05.2000 - 02.2007	2496	KW 150 / PS 204	6	M 272.920									
MERCEDES-BENZ	C-CLASS (W203)	C 230 Kompressor (203.040)	05.2000 - 02.2007	1796	KW 141 / PS 192	4	M 271.948									
MERCEDES-BENZ	C-CLASS (W203)	C 240 (203.061)	05.2000 - 02.2007	2597	KW 125 / PS 170	6	M 112.912									
MERCEDES-BENZ	C-CLASS (W203)	C 270 CDI (203.016)	05.2000 - 02.2007	2685	KW 125 / PS 170	5	OM 612.962									
MERCEDES-BENZ	C-CLASS (W203)	C 280 (203.054)	05.2000 - 02.2007	2996	KW 170 / PS 231	6	M 272.940									

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								1	2	3	4	5	1	2		
MERCEDES-BENZ	C-CLASS (W203)	C 30 CDI AMG (203.018)	05.2000 - 02.2007	2950	KW 170 / PS 231	5	OM 612.990									
MERCEDES-BENZ	C-CLASS (W203)	C 32 AMG Kompressor (203.065)	05.2000 - 02.2007	3199	KW 260 / PS 354	6	M 112.961									
MERCEDES-BENZ	C-CLASS (W203)	C 320 (203.064)	05.2000 - 02.2007	3199	KW 160 / PS 218	6	M 112.946									
MERCEDES-BENZ	C-CLASS (W203)	C 320 CDI (203.020)	05.2000 - 02.2007	2987	KW 165 / PS 224	6	OM 642.910									
MERCEDES-BENZ	C-CLASS (W203)	C 350 (203.056)	05.2000 - 02.2007	3498	KW 200 / PS 272	6	M 272.960									
MERCEDES-BENZ	C-CLASS (W203)	C 55 AMG (203.076)	05.2000 - 02.2007	5439	KW 270 / PS 367	8	M 113.988									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 160 Kompressor (203.730)	03.2001 - 06.2011	1796	KW 90 / PS 122	4	M 271.921									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 180 (203.735)	03.2001 - 06.2011	1998	KW 95 / PS 129	4	M 111.951									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 180 Kompressor (203.746)	03.2001 - 06.2011	1796	KW 105 / PS 143	4	M 271.946									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 200 CDI (203.707)	03.2001 - 06.2011	2148	KW 90 / PS 122	4	OM 646.962									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 200 CGI Kompressor (203.743)	03.2001 - 06.2011	1796	KW 125 / PS 170	4	M 271.942									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 200 Kompressor (203.742)	03.2001 - 06.2011	1796	KW 120 / PS 163	4	M 271.940									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 200 Kompressor (203.745)	03.2001 - 06.2011	1998	KW 120 / PS 163	4	M 111.955									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 220 CDI (203.706)	03.2001 - 06.2011	2148	KW 105 / PS 143	4	OM 611.962									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 220 CDI (203.708)	03.2001 - 06.2011	2148	KW 110 / PS 150	4	OM 646.963									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 230 (203.752)	03.2001 - 06.2011	2496	KW 150 / PS 204	6	M 272.920									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 230 Kompressor (203.740)	03.2001 - 06.2011	1796	KW 141 / PS 192	4	M 271.948									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 230 Kompressor (203.747)	03.2001 - 06.2011	2295	KW 145 / PS 197	4	M 111.981									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 30 CDI AMG (203.718)	03.2001 - 06.2011	2950	KW 170 / PS 231	5	OM 612.990									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 320 (203.764)	03.2001 - 06.2011	3199	KW 160 / PS 218	6	M 112.946									
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 350 (203.756)	03.2001 - 06.2011	3498	KW 200 / PS 272	6	M 272.960									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 180 (203.235)	03.2001 - 08.2007	1998	KW 95 / PS 129	4	M 111.951									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 180 Kompressor (203.246)	03.2001 - 08.2007	1796	KW 105 / PS 143	4	M 271.946									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI	03.2001 - 08.2007	2148	KW 75 / PS 102	4	OM 646.962									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI (203.204)	03.2001 - 08.2007	2148	KW 85 / PS 116	4	OM 611.962									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CDI (203.207)	03.2001 - 08.2007	2148	KW 90 / PS 122	4	OM 646.962									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 CGI Kompressor (203.243)	03.2001 - 08.2007	1796	KW 125 / PS 170	4	M 271.942									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 Kompressor (203.242)	03.2001 - 08.2007	1796	KW 120 / PS 163	4	M 271.940									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 200 Kompressor (203.245)	03.2001 - 08.2007	1998	KW 120 / PS 163	4	M 111.955									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 220 CDI (203.206)	03.2001 - 08.2007	2148	KW 105 / PS 143	4	OM 611.962									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 220 CDI (203.208)	03.2001 - 08.2007	2148	KW 110 / PS 150	4	OM 646.963									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 230 (203.252)	03.2001 - 08.2007	2496	KW 150 / PS 204	6	M 272.920									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 230 Kompressor (203.240)	03.2001 - 08.2007	1796	KW 141 / PS 192	4	M 271.948									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 240 (203.261)	03.2001 - 08.2007	2597	KW 125 / PS 170	6	M 112.912									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 270 CDI (203.216)	03.2001 - 08.2007	2685	KW 125 / PS 170	5	OM 612.962									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 280 (203.254)	03.2001 - 08.2007	2996	KW 170 / PS 231	6	M 272.940									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 30 CDI AMG (203.218)	03.2001 - 08.2007	2950	KW 170 / PS 231	5	OM 612.990									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 32 AMG Kompressor (203.265)	03.2001 - 08.2007	3199	KW 260 / PS 354	6	M 112.961									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 320 (203.264)	03.2001 - 08.2007	3199	KW 160 / PS 218	6	M 112.946									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 320 CDI (203.220)	03.2001 - 08.2007	2987	KW 165 / PS 224	6	OM 642.910									

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								1	2	3	4	5	1	2		
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 350 (203.256)	03.2001 - 08.2007	3498	KW 200 / PS 272	6	M 272.960									
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 55 AMG (203.276)	03.2001 - 08.2007	5439	KW 270 / PS 367	8	M 113.988									
MERCEDES-BENZ	CLK (C209)	200 CGI (209.343)	06.2002 - 05.2009	1796	KW 125 / PS 170	4	M 271.942									
MERCEDES-BENZ	CLK (C209)	200 Kompressor (209.341)	06.2002 - 05.2009	1796	KW 135 / PS 184	4	M 271.955									
MERCEDES-BENZ	CLK (C209)	200 Kompressor (209.342)	06.2002 - 05.2009	1796	KW 120 / PS 163	4	M 271.940									
MERCEDES-BENZ	CLK (C209)	220 CDI (209.308)	06.2002 - 05.2009	2148	KW 110 / PS 150	4	OM 646.966									
MERCEDES-BENZ	CLK (C209)	240 (209.361)	06.2002 - 05.2009	2597	KW 125 / PS 170	6	M 112.912									
MERCEDES-BENZ	CLK (C209)	270 CDI (209.316)	06.2002 - 05.2009	2685	KW 125 / PS 170	5	OM 612.962; OM 612.967									
MERCEDES-BENZ	CLK (C209)	280 (209.354)	06.2002 - 05.2009	2996	KW 170 / PS 231	6	M 272.940									
MERCEDES-BENZ	CLK (C209)	320 (209.365)	06.2002 - 05.2009	3199	KW 160 / PS 218	6	M 112.955									
MERCEDES-BENZ	CLK (C209)	320 CDI (209.320)	06.2002 - 05.2009	2987	KW 165 / PS 224	6	OM 642.910									
MERCEDES-BENZ	CLK (C209)	350 (209.356)	06.2002 - 05.2009	3498	KW 200 / PS 272	6	M 272.960									
MERCEDES-BENZ	CLK (C209)	500 (209.375)	06.2002 - 05.2009	4966	KW 225 / PS 306	8	M 113.968									
MERCEDES-BENZ	CLK (C209)	55 AMG (209.376)	06.2002 - 05.2009	5439	KW 270 / PS 367	8	M 113.987									
MERCEDES-BENZ	CLK (C209)	63 AMG (209.377)	06.2002 - 05.2009	6208	KW 354 / PS 481	8	M 156.982									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 200 CGI (209.443)	02.2003 - 03.2010	1796	KW 125 / PS 170	4	M 271.942									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 200 Kompressor (209.441)	02.2003 - 03.2010	1796	KW 135 / PS 184	4	M 271.955									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 200 Kompressor (209.442)	02.2003 - 03.2010	1796	KW 120 / PS 163	4	M 271.940									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 240 (209.461)	02.2003 - 03.2010	2597	KW 125 / PS 170	6	M 112.912									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 280 (209.454)	02.2003 - 03.2010	2996	KW 170 / PS 231	6	M 272.940									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 320 (209.465)	02.2003 - 03.2010	3199	KW 160 / PS 218	6	M 112.955									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 350 (209.456)	02.2003 - 03.2010	3498	KW 200 / PS 272	6	M 272.960									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 500 (209.472)	02.2003 - 03.2010	5461	KW 285 / PS 388	8	M 273.967									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 500 (209.475)	02.2003 - 03.2010	4966	KW 225 / PS 306	8	M 113.968									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 55 AMG (209.476)	02.2003 - 03.2010	5439	KW 270 / PS 367	8	M 113.987									
MERCEDES-BENZ	CLK Convertible (A209)	CLK 63 AMG (209.477)	02.2003 - 03.2010	6208	KW 354 / PS 481	8	M 156.982									
MERCEDES-BENZ	CLS (C219)	CLS 280 (219.354)	10.2004 - 12.2010	2996	KW 170 / PS 231	6	M 272.943									
MERCEDES-BENZ	CLS (C219)	CLS 300 (219.354)	10.2004 - 12.2010	2996	KW 170 / PS 231	6	M 272.943									
MERCEDES-BENZ	CLS (C219)	CLS 320 CDI (219.322)	10.2004 - 12.2010	2987	KW 165 / PS 224	6	OM 642.920									
MERCEDES-BENZ	CLS (C219)	CLS 350 (219.356)	10.2004 - 12.2010	3498	KW 200 / PS 272	6	M 272.964									
MERCEDES-BENZ	CLS (C219)	CLS 350 (219.357)	10.2004 - 12.2010	3498	KW 215 / PS 292	6	M 272.985									
MERCEDES-BENZ	CLS (C219)	CLS 350 CDI (219.322)	10.2004 - 12.2010	2987	KW 165 / PS 224	6	OM 642.920									
MERCEDES-BENZ	CLS (C219)	CLS 500 (219.372)	10.2004 - 12.2010	5461	KW 285 / PS 388	8	M 273.960									
MERCEDES-BENZ	CLS (C219)	CLS 500 (219.375)	10.2004 - 12.2010	4966	KW 225 / PS 306	8	M 113.967									
MERCEDES-BENZ	CLS (C219)	CLS 55 AMG (219.376)	10.2004 - 12.2010	5439	KW 350 / PS 476	8	M 113.990									
MERCEDES-BENZ	CLS (C219)	CLS 63 AMG (219.377)	10.2004 - 12.2010	6208	KW 378 / PS 514	8	M 156.983									
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.004)	03.2002 - 12.2008	2148	KW 75 / PS 102	4	OM 646.951									
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.004)	03.2002 - 12.2008	2148	KW 90 / PS 122	4	OM 646.951									
MERCEDES-BENZ	E-CLASS (W211)	E 200 CDI (211.007)	03.2002 - 12.2008	2148	KW 100 / PS 136	4	OM 646.820									
MERCEDES-BENZ	E-CLASS (W211)	E 200 CGI	03.2002 - 12.2008	1796	KW 125 / PS 170	4	M 271.946									
MERCEDES-BENZ	E-CLASS (W211)	E 200 Kompressor (211.041)	03.2002 - 12.2008	1796	KW 135 / PS 184	4	M 271.956									
MERCEDES-BENZ	E-CLASS (W211)	E 200 Kompressor (211.042)	03.2002 - 12.2008	1796	KW 120 / PS 163	4	M 271.941									

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.006)	03.2002 - 12.2008	2148	KW 100 / PS 136	4	OM 646.961									
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.006)	03.2002 - 12.2008	2148	KW 110 / PS 150	4	OM 646.961									
MERCEDES-BENZ	E-CLASS (W211)	E 220 CDI (211.008)	03.2002 - 12.2008	2148	KW 125 / PS 170	4	OM 646.821									
MERCEDES-BENZ	E-CLASS (W211)	E 230 (211.052)	03.2002 - 12.2008	2496	KW 150 / PS 204	6	M 272.922									
MERCEDES-BENZ	E-CLASS (W211)	E 240 (211.061)	03.2002 - 12.2008	2597	KW 130 / PS 177	6	M 112.917; M 112.913									
MERCEDES-BENZ	E-CLASS (W211)	E 240 4-matic (211.080)	03.2002 - 12.2008	2597	KW 130 / PS 177	6	M 112.917									
MERCEDES-BENZ	E-CLASS (W211)	E 270 CDI (211.016)	03.2002 - 12.2008	2685	KW 130 / PS 177	5	OM 647.961									
MERCEDES-BENZ	E-CLASS (W211)	E 280 (211.054)	03.2002 - 12.2008	2996	KW 170 / PS 231	6	M 272.943									
MERCEDES-BENZ	E-CLASS (W211)	E 280 4-matic (211.092)	03.2002 - 12.2008	2996	KW 170 / PS 231	6	M 272.943									
MERCEDES-BENZ	E-CLASS (W211)	E 280 CDI (211.020)	03.2002 - 12.2008	2987	KW 140 / PS 190	6	OM 642.920									
MERCEDES-BENZ	E-CLASS (W211)	E 280 CDI (211.023)	03.2002 - 12.2008	3222	KW 130 / PS 177	6	OM 648.961									
MERCEDES-BENZ	E-CLASS (W211)	E 280 CDI 4-matic	03.2002 - 12.2008	2987	KW 140 / PS 190	6	OM 642.921									
MERCEDES-BENZ	E-CLASS (W211)	E 300 BlueTEC	03.2002 - 12.2008	2987	KW 155 / PS 211	6	OM 642.920									
MERCEDES-BENZ	E-CLASS (W211)	E 320 (211.065)	03.2002 - 12.2008	3199	KW 165 / PS 224	6	M 112.949									
MERCEDES-BENZ	E-CLASS (W211)	E 320 4-matic (211.082)	03.2002 - 12.2008	3199	KW 165 / PS 224	6	M 112.954									
MERCEDES-BENZ	E-CLASS (W211)	E 320 CDI (211.022)	03.2002 - 12.2008	2987	KW 165 / PS 224	6	OM 642.920									
MERCEDES-BENZ	E-CLASS (W211)	E 320 CDI (211.026)	03.2002 - 12.2008	3222	KW 150 / PS 204	6	OM 648.961									
MERCEDES-BENZ	E-CLASS (W211)	E 320 CDI 4-matic	03.2002 - 12.2008	2987	KW 165 / PS 224	6	OM 642.910									
MERCEDES-BENZ	E-CLASS (W211)	E 350 (211.056)	03.2002 - 12.2008	3498	KW 200 / PS 272	6	M 272.964									
MERCEDES-BENZ	E-CLASS (W211)	E 350 4-matic (211.087)	03.2002 - 12.2008	3498	KW 200 / PS 272	6	M 272.964; M 272.972									
MERCEDES-BENZ	E-CLASS (W211)	E 350 CGI (211.057)	03.2002 - 12.2008	3498	KW 215 / PS 292	6	M 272.985									
MERCEDES-BENZ	E-CLASS (W211)	E 400 CDI (211.028)	03.2002 - 12.2008	3996	KW 191 / PS 260	8	OM 628.961									
MERCEDES-BENZ	E-CLASS (W211)	E 420 CDI (211.029)	03.2002 - 12.2008	3996	KW 231 / PS 314	8	OM 629.910									
MERCEDES-BENZ	E-CLASS (W211)	E 500 (211.070)	03.2002 - 12.2008	4966	KW 225 / PS 306	8	M 113.967									
MERCEDES-BENZ	E-CLASS (W211)	E 500 (211.072)	03.2002 - 12.2008	5461	KW 285 / PS 388	8	M 273.960									
MERCEDES-BENZ	E-CLASS (W211)	E 500 4-matic (211.083)	03.2002 - 12.2008	4966	KW 225 / PS 306	8	M 113.969									
MERCEDES-BENZ	E-CLASS (W211)	E 500 4-matic (211.090)	03.2002 - 12.2008	5461	KW 285 / PS 388	8	M 273.962									
MERCEDES-BENZ	E-CLASS (W211)	E 55 AMG Kompressor (211.076)	03.2002 - 12.2008	5439	KW 350 / PS 476	8	M 113.990									
MERCEDES-BENZ	E-CLASS (W211)	E 63 AMG (211.077)	03.2002 - 12.2008	6208	KW 378 / PS 514	8	M 156.983									
MERCEDES-BENZ	E-CLASS T-Model (S211)	350 CGI (211.257)	03.2003 - 07.2009	3498	KW 215 / PS 292	6	M 272.985									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 200 CDI (211.207)	03.2003 - 07.2009	2148	KW 100 / PS 136	4	OM 646.821									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 200 Kompressor (211.241)	03.2003 - 07.2009	1796	KW 135 / PS 184	4	M 271.956									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 200 T Kompressor (211.242)	03.2003 - 07.2009	1796	KW 120 / PS 163	4	M 271.941									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 CDI (211.206)	03.2003 - 07.2009	2148	KW 100 / PS 136	4	OM 646.961									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 T CDI (211.206)	03.2003 - 07.2009	2148	KW 110 / PS 150	4	OM 646.961									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 220 T CDI (211.208)	03.2003 - 07.2009	2148	KW 125 / PS 170	4	OM 646.821									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 230 T (211.252)	03.2003 - 07.2009	2496	KW 150 / PS 204	6	M 272.922									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 240 T (211.261)	03.2003 - 07.2009	2597	KW 130 / PS 177	6	M 112.913									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 240 T 4-matic (211.280)	03.2003 - 07.2009	2597	KW 130 / PS 177	6	M 112.917									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 270 T CDI (211.216)	03.2003 - 07.2009	2685	KW 130 / PS 177	5	OM 647.961									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T (211.254)	03.2003 - 07.2009	2996	KW 170 / PS 231	6	M 272.943									
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T 4-matic (211.292)	03.2003 - 07.2009	2996	KW 170 / PS 231	6	M 272.943									

Technische Änderungen vorbehalten - Subject to technical modification



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
Application List Wheel speed sensor / sensor diverse

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T CDI (211.220)	03.2003 - 07.2009	2987	KW 140 / PS 190	6	OM 642.920	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T CDI (211.223)	03.2003 - 07.2009	3222	KW 130 / PS 177	6	OM 648.961	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 280 T CDI 4-matic (211.284)	03.2003 - 07.2009	2987	KW 140 / PS 190	6	OM 642.921	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T (211.265)	03.2003 - 07.2009	3199	KW 165 / PS 224	6	M 112.949	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T 4-matic (211.282)	03.2003 - 07.2009	3199	KW 165 / PS 224	6	M 112.954	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T CDI (211.222)	03.2003 - 07.2009	2987	KW 165 / PS 224	6	OM 642.920	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T CDI (211.226)	03.2003 - 07.2009	3222	KW 150 / PS 204	6	OM 648.961	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 320 T CDI 4-matic (211.289)	03.2003 - 07.2009	2987	KW 165 / PS 224	6	OM 642.920	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 350 T (211.256)	03.2003 - 07.2009	3498	KW 200 / PS 272	6	M 272.967; M 272.964; M 272.972	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 350 T 4-matic (211.287)	03.2003 - 07.2009	3498	KW 200 / PS 272	6	M 272.964; M 272.972	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T (211.270)	03.2003 - 07.2009	4966	KW 225 / PS 306	8	M 113.967	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T (211.272)	03.2003 - 07.2009	5461	KW 285 / PS 388	8	M 273.960	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T 4-matic (211.283)	03.2003 - 07.2009	4966	KW 225 / PS 306	8	M 113.969	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 500 T 4-matic (211.290)	03.2003 - 07.2009	5461	KW 285 / PS 388	8	M 273.962	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 55 T AMG Kompressor (211.276)	03.2003 - 07.2009	5439	KW 350 / PS 476	8	M 113.990	131603							
MERCEDES-BENZ	E-CLASS T-Model (S211)	E 63 AMG (211.277)	03.2003 - 07.2009	6208	KW 378 / PS 514	8	M 156.983	131603							
MERCEDES-BENZ	GL-CLASS (X164)	GL 320 CDI (164.822)	09.2006 -	2987	KW 165 / PS 224	6	OM 642.940	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 350 CDI (164.822)	09.2006 -	2987	KW 165 / PS 224	6	OM 642.940	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 350 CDI BlueTEC (164.824, 164.825)	09.2006 -	2987	KW 155 / PS 211	6	OM 642.820	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 420 CDI (164.828)	09.2006 -	3996	KW 225 / PS 306	8	OM 629.912	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 450 (164.871)	09.2006 -	4663	KW 250 / PS 340	8	M 273.923	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 450 CDI (164.828)	09.2006 -	3996	KW 225 / PS 306	8	OM 629.912	131605							
MERCEDES-BENZ	GL-CLASS (X164)	GL 500 (164.886)	09.2006 -	5461	KW 285 / PS 388	8	M 273.963	131605							
MERCEDES-BENZ	M-CLASS (W164)	ML 280 CDI 4-matic (164.120)	07.2005 -	2987	KW 140 / PS 190	6	OM 642.940	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 300 CDI 4-matic (164.120)	07.2005 -	2987	KW 140 / PS 190	6	OM 642.940	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 300 CDI 4-matic (164.121)	07.2005 -	2987	KW 150 / PS 204	6	OM 642.832; OM 642.820	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 320 CDI 4-matic (164.122)	07.2005 -	2987	KW 165 / PS 224	6	OM 642.940	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 350 4-matic (164.186)	07.2005 -	3498	KW 200 / PS 272	6	M 272.962; M 272.967	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 350 CDI 4-matic (164.122)	07.2005 -	2987	KW 165 / PS 224	6	OM 642.940	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 350 CDI 4-matic (164.125)	07.2005 -	2987	KW 170 / PS 231	6	OM 642.832	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 420 CDI 4-matic (164.128)	07.2005 -	3996	KW 225 / PS 306	8	OM 629.912	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 450 CDI 4-matic (164.128)	07.2005 -	3996	KW 225 / PS 306	8	OM 629.912	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 500 4-matic (164.172)	07.2005 -	5461	KW 285 / PS 388	8	M 273.963	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 500 4-matic (164.175)	07.2005 -	4966	KW 225 / PS 306	8	M 113.964	131604	131605						
MERCEDES-BENZ	M-CLASS (W164)	ML 63 AMG 4-matic (164.177)	07.2005 -	6208	KW 375 / PS 510	8	M 156.980	131604	131605						



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
MERCEDES-BENZ	R-CLASS (W251, V251)	R 280 (251.054, 251.154)	01.2006 -	2996	KW 170 / PS 231	6	M 272.945									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 280 CDI (251.121, 251.026, 251.126)	01.2006 -	2987	KW 140 / PS 190	6	OM 642.950; OM 642.870; OM 642.872									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 280 CDI 4-matic (251.020)	01.2006 -	2987	KW 140 / PS 190	6	OM 642.950									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 300 (251.054, 251.154)	01.2006 -	2996	KW 170 / PS 231	6	M 272.945									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 300 CDI (251.021, 251.121, 251.026, 251.126)	01.2006 -	2987	KW 140 / PS 190	6	OM 642.950; OM 642.870; OM 642.872									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 320 CDI 4-matic (251.022, 251.122)	01.2006 -	2987	KW 165 / PS 224	6	OM 642.950									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 350 (251.056, 251.156)	01.2006 -	3498	KW 200 / PS 272	6	M 272.967									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 350 4-matic (251.065, 251.165)	01.2006 -	3498	KW 200 / PS 272	6	M 272.967									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 350 CDI 4-matic (251.022, 251.122)	01.2006 -	2987	KW 165 / PS 224	6	OM 642.950									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 350 CDI 4-matic (251.124, 251.125)	01.2006 -	2987	KW 155 / PS 211	6	OM 642.950; OM 642.870									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 500 4-matic (251.072, 251.172)	01.2006 -	5461	KW 285 / PS 388	8	M 273.963									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 500 4-matic (251.075, 251.175)	01.2006 -	4966	KW 225 / PS 306	8	M 113.971									
MERCEDES-BENZ	R-CLASS (W251, V251)	R 63 AMG (251.077, 251.177)	01.2006 -	6208	KW 375 / PS 510	8	M 156.980									
MERCEDES-BENZ	S-CLASS (W220)	S 280 (220.063, 220.163)	10.1998 - 08.2005	2799	KW 150 / PS 204	6	M 112.922									
MERCEDES-BENZ	S-CLASS (W220)	S 320 (220.065, 220.165)	10.1998 - 08.2005	3199	KW 165 / PS 224	6	M 112.944									
MERCEDES-BENZ	S-CLASS (W220)	S 320 CDI (220.025, 220.125)	10.1998 - 08.2005	3222	KW 150 / PS 204	6	OM 648.960									
MERCEDES-BENZ	S-CLASS (W220)	S 320 CDI (220.026, 220.126)	10.1998 - 08.2005	3222	KW 145 / PS 197	6	OM 613.960									
MERCEDES-BENZ	S-CLASS (W220)	S 350 (220.067, 220.167)	10.1998 - 08.2005	3724	KW 180 / PS 245	6	M 112.972									
MERCEDES-BENZ	S-CLASS (W220)	S 400 CDI (220.028, 220.128)	10.1998 - 08.2005	3996	KW 184 / PS 250	8	OM 628.960									
MERCEDES-BENZ	S-CLASS (W220)	S 400 CDI (220.028, 220.128)	10.1998 - 08.2005	3996	KW 191 / PS 260	8	OM 628.960									
MERCEDES-BENZ	S-CLASS (W220)	S 430 (220.070, 220.170)	10.1998 - 08.2005	4266	KW 205 / PS 279	8	M 113.941									
MERCEDES-BENZ	S-CLASS (W220)	S 500 (220.075, 220.175, 220.875)	10.1998 - 08.2005	4966	KW 225 / PS 306	8	M 113.960									
MERCEDES-BENZ	S-CLASS (W220)	S 55 AMG (220.073, 220.173)	10.1998 - 08.2005	5439	KW 265 / PS 360	8	M 113.986									
MERCEDES-BENZ	S-CLASS (W220)	S 55 AMG Kompressor (220.074, 220.174)	10.1998 - 08.2005	5439	KW 368 / PS 500	8	M 113.991									
MERCEDES-BENZ	S-CLASS (W220)	S 600 (220.878, 220.178)	10.1998 - 08.2005	5786	KW 270 / PS 367	12	M 137.970									
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 500 (215.375)	03.1999 - 03.2006	4966	KW 225 / PS 306	8	M 113.960									
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 55 AMG (215.373)	03.1999 - 03.2006	5439	KW 265 / PS 360	8	M 113.986									
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 55 AMG Kompressor (215.374)	03.1999 - 03.2006	5439	KW 368 / PS 500	8	M 113.991									
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 600 (215.378)	03.1999 - 03.2006	5786	KW 270 / PS 367	12	M 137.970									
MERCEDES-BENZ	SL (R230)	280	10.2001 - 01.2012	2996	KW 170 / PS 231	6	M 272.949									
MERCEDES-BENZ	SL (R230)	350	10.2001 - 01.2012	3498	KW 200 / PS 272	6	M 272.966									
MERCEDES-BENZ	SL (R230)	350	10.2001 - 01.2012	3498	KW 232 / PS 316	6	M 272.968									
MERCEDES-BENZ	SL (R230)	350 (230.467)	10.2001 - 01.2012	3724	KW 180 / PS 245	6	M 112.973									

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
MERCEDES-BENZ	SL (R230)	500	10.2001 - 01.2012	5461	KW 285 / PS 388	8	M 273.965	131603							
MERCEDES-BENZ	SL (R230)	500 (230.475)	10.2001 - 01.2012	4966	KW 225 / PS 306	8	M 113.963	131603							
MERCEDES-BENZ	SL (R230)	55 AMG	10.2001 - 01.2012	5439	KW 380 / PS 517	8	M 113.995	131603							
MERCEDES-BENZ	SL (R230)	55 AMG (230.474)	10.2001 - 01.2012	5439	KW 350 / PS 476	8	M 113.992	131603							
MERCEDES-BENZ	SL (R230)	55 AMG Kompressor (230.474)	10.2001 - 01.2012	5439	KW 368 / PS 500	8	M 113.992	131603							
MERCEDES-BENZ	SL (R230)	600	10.2001 - 01.2012	5513	KW 380 / PS 517	12	M 275.954	131603							
MERCEDES-BENZ	SL (R230)	600 (230.476)	10.2001 - 01.2012	5513	KW 368 / PS 500	12	M 275.951	131603							
MERCEDES-BENZ	SL (R230)	63AMG	10.2001 - 01.2012	6208	KW 386 / PS 525	8	M 156.981	131603							
MERCEDES-BENZ	SL (R230)	65 AMG (230.479)	10.2001 - 01.2012	5980	KW 450 / PS 612	12	M 275.981	131603							
MERCEDES-BENZ	SLK (R171)	200 Kompressor (171.442)	03.2004 - 02.2011	1795	KW 120 / PS 163	4	M 271.944	131600							
MERCEDES-BENZ	SLK (R171)	280 (171.454)	03.2004 - 02.2011	2996	KW 170 / PS 231	6	M 272.942	131600							
MERCEDES-BENZ	SLK (R171)	350 (171.456)	03.2004 - 02.2011	3498	KW 200 / PS 272	6	M 272.963	131600							
MERCEDES-BENZ	SLK (R171)	55 AMG (171.473)	03.2004 - 02.2011	5439	KW 265 / PS 360	8	M 113.989	131600							
MINI	MINI (R50, R53)	1.4	06.2001 - 09.2006	1398	KW 55 / PS 75	4		131529	131530						
MINI	MINI (R50, R53)	Cooper	06.2001 - 09.2006	1598	KW 85 / PS 116	4	W10B16A	131529	131530						
MINI	MINI (R50, R53)	Cooper S	06.2001 - 09.2006	1598	KW 120 / PS 163	4	W11B16A	131529	131530						
MINI	MINI (R50, R53)	Cooper S	06.2001 - 09.2006	1598	KW 125 / PS 170	4	W11B16A	131529	131530						
MINI	MINI (R50, R53)	John Cooper Works	06.2001 - 09.2006	1598	KW 160 / PS 218	4	W11B16A	131530							
MINI	MINI (R50, R53)	One	06.2001 - 09.2006	1598	KW 66 / PS 90	4	W10B16A	131529	131530						
MINI	MINI (R50, R53)	One D	06.2001 - 09.2006	1364	KW 55 / PS 75	4	1ND	131529	131530						
MINI	MINI (R50, R53)	One D	06.2001 - 09.2006	1364	KW 65 / PS 88	4	1ND-TV	131529	131530						
MINI	MINI (R50, R53)	S Works	06.2001 - 09.2006	1598	KW 147 / PS 200	4	W11B16A	131530							
MINI	MINI (R50, R53)	Works	06.2001 - 09.2006	1598	KW 155 / PS 210	4	W11B16A	131529	131530						
MINI	MINI Convertible (R52)	Cooper	07.2004 - 11.2007	1598	KW 85 / PS 116	4	W10B16A	131529	131530						
MINI	MINI Convertible (R52)	Cooper S	07.2004 - 11.2007	1598	KW 125 / PS 170	4	W11B16A	131529	131530						
MINI	MINI Convertible (R52)	John Cooper Works	07.2004 - 11.2007	1598	KW 155 / PS 210	4	W11B16A	131529	131530						
MINI	MINI Convertible (R52)	One	07.2004 - 11.2007	1598	KW 66 / PS 90	4	W10B16A	131529	131530						
NISSAN	200 SX (S14)	2.0 i 16V Turbo	10.1993 - 12.1999	1998	KW 147 / PS 200	4	SR20DET							138503	
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 206 / PS 280	6	VQ35DE							138103	
NISSAN	350 Z (Z33)	3.5	10.2002 -	3498	KW 221 / PS 301	6	VQ35DE							138103	
NISSAN	350 Z Roadster (Z33)	3.5	10.2003 -	3498	KW 206 / PS 280	6	VQ35DE							138103	
NISSAN	350 Z Roadster (Z33)	3.5	10.2003 -	3498	KW 221 / PS 301	6	VQ35DE							138103	
NISSAN	ALMERA I (N15)	1.4	07.1995 - 07.2000	1392	KW 64 / PS 87	4	GA14DE							138503	
NISSAN	ALMERA I (N15)	1.4 GX,LX	07.1995 - 07.2000	1392	KW 55 / PS 75	4	GA14DE							138503	
NISSAN	ALMERA I (N15)	1.6	07.1995 - 07.2000	1597	KW 73 / PS 99	4	GA16DE							138503	
NISSAN	ALMERA I (N15)	1.6	07.1995 - 07.2000	1597	KW 75 / PS 102	4	GA16DE							138503	
NISSAN	ALMERA I (N15)	1.6 SLX	07.1995 - 07.2000	1597	KW 66 / PS 90	4	GA16DE							138503	
NISSAN	ALMERA I Hatchback (N15)	1.4	07.1995 - 03.2000	1392	KW 64 / PS 87	4	GA14DE							138503	
NISSAN	ALMERA I Hatchback (N15)	1.4 S,GX,LX	07.1995 - 03.2000	1392	KW 55 / PS 75	4	GA14DE							138503	
NISSAN	ALMERA I Hatchback (N15)	1.6	07.1995 - 03.2000	1597	KW 73 / PS 99	4	GA16DE							138503	
NISSAN	ALMERA I Hatchback (N15)	1.6 SR,SLX	07.1995 - 03.2000	1597	KW 66 / PS 90	4	GA16DE							138503	
NISSAN	ALMERA I Hatchback (N15)	2.0 GTi	07.1995 - 03.2000	1998	KW 105 / PS 143	4	SR20DE							138503	

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								1	2	3	4	5	1	2		
NISSAN	ALMERA II (N16)	1.5	06.2000 -	1498	KW 66 / PS 90	4	QG15DE								138102	
NISSAN	ALMERA II (N16)	1.5	06.2000 -	1497	KW 72 / PS 98	4	QG15DE								138108	
NISSAN	ALMERA II (N16)	1.5 dCi	06.2000 -	1461	KW 60 / PS 82	4	K9K 722								138108	
NISSAN	ALMERA II (N16)	1.8	06.2000 -	1769	KW 84 / PS 114	4	QG18DE								138102	
NISSAN	ALMERA II (N16)	1.8	06.2000 -	1769	KW 85 / PS 116	4	QG18DE								138108	
NISSAN	ALMERA II (N16)	2.2 dCi	06.2000 -	2184	KW 82 / PS 112	4	YD22DDT								138108	
NISSAN	ALMERA II (N16)	2.2 dCi	06.2000 -	2184	KW 100 / PS 136	4	YD22DDTi								138108	
NISSAN	ALMERA II (N16)	2.2 Di	06.2000 -	2184	KW 81 / PS 110	4	YD22DDT								138108	
NISSAN	ALMERA II Hatchback (N16)	1.5	01.2000 -	1498	KW 66 / PS 90	4	QG15DE								138102	
NISSAN	ALMERA II Hatchback (N16)	1.5	01.2000 -	1497	KW 72 / PS 98	4	QG15DE								138108	
NISSAN	ALMERA II Hatchback (N16)	1.5 dCi	01.2000 -	1461	KW 60 / PS 82	4	K9K 722								138108	
NISSAN	ALMERA II Hatchback (N16)	1.8	01.2000 -	1769	KW 84 / PS 114	4	QG18DE								138102	
NISSAN	ALMERA II Hatchback (N16)	1.8	01.2000 -	1769	KW 85 / PS 116	4	QG18DE								138108	
NISSAN	ALMERA II Hatchback (N16)	2.2 dCi	01.2000 -	2184	KW 82 / PS 112	4	YD22DDT								138108	
NISSAN	ALMERA II Hatchback (N16)	2.2 dCi	01.2000 -	2184	KW 100 / PS 136	4	YD22DDTi								138108	
NISSAN	ALMERA II Hatchback (N16)	2.2 Di	01.2000 -	2184	KW 81 / PS 110	4	YD22DDT								138108	
NISSAN	ALMERA TINO (V10)	1.8	08.2000 -	1769	KW 84 / PS 114	4	QG18DE								138503	138102
NISSAN	ALMERA TINO (V10)	1.8	08.2000 -	1769	KW 85 / PS 116	4	QG18DE								138503	
NISSAN	ALMERA TINO (V10)	2.0	08.2000 -	1998	KW 100 / PS 136	4	SR20DE								138108	
NISSAN	ALMERA TINO (V10)	2.2 dCi	08.2000 -	2184	KW 82 / PS 112	4	YD22DDT								138108	
NISSAN	ALMERA TINO (V10)	2.2 dCi	08.2000 -	2184	KW 100 / PS 136	4	YD22DDTi								138108	
NISSAN	ALMERA TINO (V10)	2.2 Di	08.2000 -	2184	KW 84 / PS 115	4	YD22DDTi								138108	
NISSAN	MAXIMA QX (A32)	2.0	03.1994 - 08.2000	1995	KW 103 / PS 140	6	VQ20DE								138503	
NISSAN	MAXIMA QX (A32)	3.0	03.1994 - 08.2000	2988	KW 142 / PS 193	6	VQ30DE								138503	
NISSAN	MAXIMA QX (A33)	2.0 V6 24V	04.1999 - 11.2003	1995	KW 103 / PS 140	6	VQ20DE								138145	
NISSAN	MAXIMA QX (A33)	3.0 V6 24V	04.1999 - 11.2003	2988	KW 147 / PS 200	6	VQ30DE								138145	
NISSAN	MICRA C+C (K12)	1.4 16V	08.2005 -	1386	KW 65 / PS 88	4	CR14DE								138103	
NISSAN	MICRA C+C (K12)	1.6 160 SR	08.2005 -	1598	KW 81 / PS 110	4	HR16DE								138108	
NISSAN	MICRA II (K11)	1.4 i 16V	01.1992 - 02.2003	1348	KW 60 / PS 82	4	CGA3DE								138103	
NISSAN	MICRA III (K12)	1.2 16V	01.2003 - 06.2010	1240	KW 48 / PS 65	4	CR12DE; CG12DE								138103	
NISSAN	MICRA III (K12)	1.2 16V	01.2003 - 06.2010	1240	KW 59 / PS 80	4	CR12DE; CG12DE								138103	
NISSAN	MICRA III (K12)	1.4 16V	01.2003 - 06.2010	1386	KW 65 / PS 88	4	CR14DE								138103	
NISSAN	MICRA III (K12)	1.5 dCi	01.2003 - 06.2010	1461	KW 50 / PS 68	4	K9K 708								138108	
NISSAN	MICRA III (K12)	1.5 dCi	01.2003 - 06.2010	1461	KW 60 / PS 82	4	K9K 722								138108	
NISSAN	MICRA III (K12)	1.5 dCi	01.2003 - 06.2010	1461	KW 63 / PS 86	4	K9K 276								138108	
NISSAN	MICRA III (K12)	160 SR	01.2003 - 06.2010	1598	KW 81 / PS 110	4	HR16DE								138108	
NISSAN	MURANO (Z50)	3.5 4x4	08.2003 -	3498	KW 172 / PS 234	6	VQ35DE								138103	
NISSAN	MURANO (Z51)	3.5 4x4	11.2007 -	3498	KW 188 / PS 256	6	VQ35DE								138105	
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 126 / PS 171	4	YD25DDTi								138106	
NISSAN	NAVARA (D40)	2.5 dCi 4WD	10.2004 -	2488	KW 128 / PS 174	4	YD25DDTi								138106	
NISSAN	NOTE (E11)	1.4	03.2006 -	1386	KW 65 / PS 88	4	CR14DE								138103	
NISSAN	NOTE (E11)	1.5 dCi	03.2006 -	1461	KW 50 / PS 68	4	K9K 700								138108	
NISSAN	NOTE (E11)	1.5 dCi	03.2006 -	1461	KW 63 / PS 86	4	K9K 276								138108	

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
NISSAN	NOTE (E11)	1.5 dCi	03.2006 -	1461	KW 66 / PS 90	4	K9K 276								138108
NISSAN	NOTE (E11)	1.5 dCi	03.2006 -	1461	KW 76 / PS 103	4	K9K 292								138108
NISSAN	NOTE (E11)	1.6	03.2006 -	1598	KW 81 / PS 110	4	HR16DE								138108
NISSAN	PATHFINDER (R51)	4.0 4WD	01.2005 -	3954	KW 198 / PS 269	6	VQ40DE								138103
NISSAN	PATROL GR II Wagon (Y61)	3.0 DTi	06.1997 -	2953	KW 116 / PS 158	4	ZD30DDTi								138148
NISSAN	PATROL GR II Wagon (Y61)	3.0 DTi	06.1997 -	2953	KW 118 / PS 160	4	ZD30DDTi								138148
NISSAN	PICK UP (D22)	2.5 Di	01.1997 -	2488	KW 98 / PS 133	4	YD25DDTi								138146
NISSAN	PICK UP (D22)	2.5 Di 4WD	01.1997 -	2488	KW 98 / PS 133	4	YD25DDTi								138146
NISSAN	PRIMERA (P10)	1.6	06.1990 - 06.1996	1597	KW 75 / PS 102	4	GA16DE								138503
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 66 / PS 90	4	GA16DE								138503
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 73 / PS 99	4	GA16DE								138503
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 78 / PS 106	4	QG16DE								138503
NISSAN	PRIMERA (P11)	1.8 16V	06.1996 - 12.2001	1769	KW 84 / PS 114	4	QG18DE								138102
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 85 / PS 115	4	SR20De								138503
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE								138503
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE								138503
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 110 / PS 150	4	SR20DE								138503
NISSAN	PRIMERA (P12)	1.6	01.2002 -	1597	KW 78 / PS 106	4	QG16DE								138102
NISSAN	PRIMERA (P12)	1.6	01.2002 -	1597	KW 80 / PS 109	4	QG16DE								138102
NISSAN	PRIMERA (P12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE								138102
NISSAN	PRIMERA (P12)	1.9 dCi	01.2002 -	1870	KW 85 / PS 116	4									138108
NISSAN	PRIMERA (P12)	1.9 dCi	01.2002 -	1870	KW 88 / PS 120	4									138108
NISSAN	PRIMERA (P12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE								138108
NISSAN	PRIMERA (P12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT								138148
NISSAN	PRIMERA (P12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT								138148
NISSAN	PRIMERA Estate (WP12)	1.6 Visia	01.2002 -	1597	KW 80 / PS 109	4	QG16DE								138102
NISSAN	PRIMERA Estate (WP12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE								138102
NISSAN	PRIMERA Estate (WP12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE								138104
NISSAN	PRIMERA Estate (WP12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT								138148
NISSAN	PRIMERA Estate (WP12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT								138148
NISSAN	PRIMERA Hatchback (P10)	1.6	06.1990 - 06.1996	1597	KW 75 / PS 102	4	GA16DE								138503
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 66 / PS 90	4	GA16DE								138503
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 73 / PS 99	4	GA16DE								138503
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 78 / PS 106	4	QG16DE								138503
NISSAN	PRIMERA Hatchback (P11)	1.8 16V	06.1996 - 07.2002	1769	KW 84 / PS 114	4	QG18DE								138102
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 85 / PS 115	4	SR20De								138503
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 96 / PS 131	4	SR20DE								138503
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 103 / PS 140	4	SR20DE								138503
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 110 / PS 150	4	SR20DE								138503
NISSAN	PRIMERA Hatchback (P12)	1.6	01.2002 -	1597	KW 78 / PS 106	4	QG16DE								138102
NISSAN	PRIMERA Hatchback (P12)	1.6	01.2002 -	1597	KW 80 / PS 109	4	QG16DE								138102
NISSAN	PRIMERA Hatchback (P12)	1.8	01.2002 -	1769	KW 85 / PS 115	4	QG18DE								138102
NISSAN	PRIMERA Hatchback (P12)	1.9 dCi	01.2002 -	1870	KW 85 / PS 116	4									138108



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								1	2	3	4	5	1	2		
NISSAN	PRIMERA Hatchback (P12)	1.9 dCi	01.2002 -	1870	KW 88 / PS 120	4									138108	
NISSAN	PRIMERA Hatchback (P12)	2.0	01.2002 -	1998	KW 103 / PS 140	4	QR20DE								138108	
NISSAN	PRIMERA Hatchback (P12)	2.2 dCi	01.2002 -	2184	KW 102 / PS 139	4	YD22DDT								138148	
NISSAN	PRIMERA Hatchback (P12)	2.2 Di	01.2002 -	2184	KW 93 / PS 126	4	YD22DDT								138148	
NISSAN	PRIMERA Traveller (W10)	1.6 i	07.1990 - 03.1998	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	PRIMERA Traveller (WP11)	1.6 16V	06.1996 - 12.2001	1597	KW 66 / PS 90	4	GA16DE								138503	
NISSAN	PRIMERA Traveller (WP11)	1.6 16V	06.1996 - 12.2001	1597	KW 73 / PS 99	4	GA16DE								138503	
NISSAN	PRIMERA Traveller (WP11)	1.8 16V	06.1996 - 12.2001	1769	KW 84 / PS 114	4	QG18DE								138102	
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 85 / PS 115	4	SR20De								138503	
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE								138503	
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE								138503	
NISSAN	SERENA (C23M)	2.0 16V	07.1992 - 09.2001	1998	KW 93 / PS 126	4	SR20DE								138503	
NISSAN	SUNNY Box (Y10)	1.6 i 16V	11.1990 - 03.2000	1597	KW 66 / PS 90	4	GA16DE								138503	
NISSAN	SUNNY III (N14)	1.4 i	05.1990 - 12.1996	1392	KW 55 / PS 75	4	GA14DS; GA14DE								138503	
NISSAN	SUNNY III (N14)	1.4 i 16V	05.1990 - 12.1996	1392	KW 64 / PS 87	4	GA14DE								138503	
NISSAN	SUNNY III (N14)	1.6	05.1990 - 12.1996	1597	KW 82 / PS 111	4	GA16DE								138503	
NISSAN	SUNNY III (N14)	1.6 i	05.1990 - 12.1996	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL								138503	
NISSAN	SUNNY III (N14)	1.6 i 16V	05.1990 - 12.1996	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	SUNNY III Hatchback (N14)	1.4 i	10.1990 - 07.1995	1392	KW 55 / PS 75	4	GA14DS; GA14DE								138503	
NISSAN	SUNNY III Hatchback (N14)	1.4 i 16V	10.1990 - 07.1995	1392	KW 64 / PS 87	4	GA14DE								138503	
NISSAN	SUNNY III Hatchback (N14)	1.6 i	10.1990 - 07.1995	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL								138503	
NISSAN	SUNNY III Hatchback (N14)	1.6 i 16V	10.1990 - 07.1995	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	SUNNY III Hatchback (N14)	1.6 i 16V 4x4	10.1990 - 07.1995	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	SUNNY III Liftback (N14)	1.4 i	10.1990 - 10.1995	1392	KW 55 / PS 75	4	GA14DS; GA14DE								138503	
NISSAN	SUNNY III Liftback (N14)	1.4 i 16V	10.1990 - 10.1995	1392	KW 64 / PS 87	4	GA14DE								138503	
NISSAN	SUNNY III Liftback (N14)	1.6 i	10.1990 - 10.1995	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL								138503	
NISSAN	SUNNY III Liftback (N14)	1.6 i 16V	10.1990 - 10.1995	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	SUNNY III Traveller (Y10)	1.6	11.1990 - 03.2000	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	SUNNY III Traveller (Y10)	1.6 i	11.1990 - 03.2000	1597	KW 66 / PS 90	4	GA16DS; GA16DE								138503	
NISSAN	SUNNY III Traveller (Y10)	1.6 i 16V 4x4	11.1990 - 03.2000	1597	KW 75 / PS 102	4	GA16DE								138503	
NISSAN	TERRANO II (R20)	2.4 4WD	10.1992 -	2389	KW 85 / PS 116	4	KA24E								138503	
NISSAN	TERRANO II (R20)	2.4 4WD	10.1992 -	2389	KW 87 / PS 118	4	KA24E								138503	
NISSAN	TIIDA Hatchback (C11X)	1.5 dCi	09.2007 -	1461	KW 78 / PS 106	4	K9K 728								138108	
NISSAN	TIIDA Hatchback (C11X)	1.6	09.2007 -	1598	KW 81 / PS 110	4	HR16DE								138108	
NISSAN	TIIDA Hatchback (C11X)	1.8	09.2007 -	1798	KW 93 / PS 126	4	MR18DE								138108	
NISSAN	TIIDA Saloon (SC11X)	1.5 dCi	08.2006 -	1461	KW 78 / PS 106	4									138108	
NISSAN	TIIDA Saloon (SC11X)	1.6	08.2006 -	1598	KW 81 / PS 110	4	HR16DE								138108	
NISSAN	TIIDA Saloon (SC11X)	1.8	08.2006 -	1798	KW 93 / PS 126	4	MR18DE								138108	
NISSAN	X-TRAIL (T30)	2.2 Di 4x4	06.2001 -	2184	KW 84 / PS 114	4	YD22ETI								138148	
NISSAN	X-TRAIL (T30)	2.5 4x4	06.2001 -	2488	KW 121 / PS 165	4	QR25DE								138104	
OPEL	COMBO (71_)	1.2	07.1994 - 10.2001	1195	KW 33 / PS 45	4	C 12 NZ; X 12 SZ							131627		
OPEL	COMBO (71_)	1.4	07.1994 - 10.2001	1389	KW 44 / PS 60	4	C 14 NZ; X 14 SZ							131627		
OPEL	COMBO (71_)	1.4	07.1994 - 10.2001	1389	KW 60 / PS 82	4	C 14 SE							131627		

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
OPEL	COMBO (71_)	1.4 16V	07.1994 - 10.2001	1389	KW 66 / PS 90	4	X 14 XE	131627							
OPEL	COMBO (71_)	1.7 D	07.1994 - 10.2001	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)	131627							
OPEL	COMBO Box Body / Estate	1.3 CDTI 16V	10.2001 -	1248	KW 51 / PS 69	4	Z 13 DT	131628							
OPEL	COMBO Box Body / Estate	1.3 CDTI 16V	10.2001 -	1248	KW 55 / PS 75	4	Z 13 DTJ	131628							
OPEL	COMBO Box Body / Estate	1.4 16V	10.2001 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	COMBO Box Body / Estate	1.6	10.2001 -	1598	KW 64 / PS 87	4	Z 16 SE	131628							
OPEL	COMBO Box Body / Estate	1.6 CNG 16V	10.2001 -	1598	KW 69 / PS 94	4	Z 16 YNG	131628							
OPEL	COMBO Box Body / Estate	1.6 CNG 16V	10.2001 -	1598	KW 71 / PS 97	4	Z 16 YNG	131628							
OPEL	COMBO Box Body / Estate	1.7 CDTI 16V	10.2001 -	1686	KW 74 / PS 101	4	Z 17 DTH	131628							
OPEL	COMBO Box Body / Estate	1.7 DI 16V	10.2001 -	1686	KW 48 / PS 65	4	Y 17 DTL	131628							
OPEL	COMBO Box Body / Estate	1.7 DTI 16V	10.2001 -	1686	KW 55 / PS 75	4	Y 17 DT	131628							
OPEL	COMBO Tour	1.3 CDTI 16V	10.2001 -	1248	KW 51 / PS 69	4	Z 13 DT; Y 13 DT	131628							
OPEL	COMBO Tour	1.3 CDTI 16V	10.2001 -	1248	KW 55 / PS 75	4	Z 13 DTJ	131628							
OPEL	COMBO Tour	1.4	10.2001 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	COMBO Tour	1.6	10.2001 -	1598	KW 64 / PS 87	4	Z 16 SE	131628							
OPEL	COMBO Tour	1.6 CNG	10.2001 -	1598	KW 69 / PS 94	4	Z 16 YNG	131628							
OPEL	COMBO Tour	1.6 CNG	10.2001 -	1598	KW 71 / PS 97	4	Z 16 YNG	131628							
OPEL	COMBO Tour	1.7 CDTI 16V	10.2001 -	1686	KW 74 / PS 101	4	Z 17 DTH	131628							
OPEL	COMBO Tour	1.7 DI 16V	10.2001 -	1686	KW 48 / PS 65	4	Y 17 DTL	131628							
OPEL	COMBO Tour	1.7 DTI 16V	10.2001 -	1686	KW 55 / PS 75	4	Y 17 DT	131628							
OPEL	CORSA B (73_, 78_, 79_)	1.0 i 12V	03.1993 - 12.2002	973	KW 40 / PS 54	3	X 10 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.2 i	03.1993 - 12.2002	1195	KW 33 / PS 45	4	X 12 SZ; C 12 NZ	131627	131627						
OPEL	CORSA B (73_, 78_, 79_)	1.2 i 16V	03.1993 - 12.2002	1199	KW 48 / PS 65	4	X 12 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.4 i	03.1993 - 12.2002	1389	KW 44 / PS 60	4	C 14 NZ; X 14 SZ	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.4 i 16V	03.1993 - 12.2002	1389	KW 63 / PS 86	4	C 14 SEL	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.4 i 16V	03.1993 - 12.2002	1389	KW 66 / PS 90	4	X 14 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.4 i 16V	03.1993 - 12.2002	1389	KW 67 / PS 91	4	X 14 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.4 Si	03.1993 - 12.2002	1389	KW 60 / PS 82	4	C 14 SE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.5 D	03.1993 - 12.2002	1488	KW 37 / PS 50	4	15 D (4EC1)	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.5 TD	03.1993 - 12.2002	1488	KW 49 / PS 67	4	15 DT (T4EC1); X 15 DT (T4EC1)	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.6 GSI 16V	03.1993 - 12.2002	1598	KW 80 / PS 109	4	C 16 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.6 i 16V	03.1993 - 12.2002	1598	KW 74 / PS 100	4	C 16 SEL	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.6 i 16V	03.1993 - 12.2002	1598	KW 78 / PS 106	4	X 16 XE	131627							
OPEL	CORSA B (73_, 78_, 79_)	1.7 D	03.1993 - 12.2002	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)	131627							
OPEL	CORSA B Box (73_)	1.4 i	08.1999 - 09.2000	1389	KW 44 / PS 60	4	X 14 SZ	131627							
OPEL	CORSA B Box (73_)	1.7 D	08.1999 - 09.2000	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)	131627							
OPEL	CORSA B Estate (F35)	1.4 i 16V	01.1999 -	1389	KW 66 / PS 90	4	X 14 XE	131627							
OPEL	CORSA C (F08, F68)	1.0	09.2000 -	973	KW 43 / PS 58	3	Z 10 XE	131628							
OPEL	CORSA C (F08, F68)	1.0	09.2000 -	998	KW 44 / PS 60	3	Z 10 XEP	131628							
OPEL	CORSA C (F08, F68)	1.2	09.2000 -	1199	KW 55 / PS 75	4	Z 12 XE	131628							
OPEL	CORSA C (F08, F68)	1.2 Twinport	09.2000 -	1229	KW 59 / PS 80	4	Z 12 XEP	131628							
OPEL	CORSA C (F08, F68)	1.3 CDTI	09.2000 -	1248	KW 51 / PS 70	4	Z 13 DT	131628							
OPEL	CORSA C (F08, F68)	1.4	09.2000 -	1389	KW 66 / PS 90	4	Z 14 XE	131628							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
OPEL	CORSA C (F08, F68)	1.4 Twinport	09.2000 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	CORSA C (F08, F68)	1.7 CDTI	09.2000 -	1686	KW 74 / PS 100	4	Z 17 DTH	131628							
OPEL	CORSA C (F08, F68)	1.7 DI	09.2000 -	1686	KW 48 / PS 65	4	Y 17 DTL	131628							
OPEL	CORSA C (F08, F68)	1.7 DTI	09.2000 -	1686	KW 55 / PS 75	4	Y 17 DT	131628							
OPEL	CORSA C (F08, F68)	1.8	09.2000 -	1796	KW 92 / PS 125	4	Z 18 XE	131628							
OPEL	CORSA C Box (F08, W5L)	1.2	09.2000 -	1229	KW 59 / PS 80	4	Z 12 XEP	131628							
OPEL	CORSA C Box (F08, W5L)	1.2 16V	09.2000 -	1199	KW 55 / PS 75	4	Z 12 XE	131628							
OPEL	CORSA C Box (F08, W5L)	1.3 CDTI 16V	09.2000 -	1248	KW 51 / PS 69	4	Z 13 DT	131628							
OPEL	CORSA C Box (F08, W5L)	1.4	09.2000 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	CORSA C Box (F08, W5L)	1.7 CDTi	09.2000 -	1686	KW 74 / PS 101	4	Z 17 DTH	131628							
OPEL	CORSA C Box (F08, W5L)	1.7 DI 16V	09.2000 -	1686	KW 48 / PS 65	4	Y 17 DTL	131628							
OPEL	CORSA C Box (F08, W5L)	1.7 DTI 16V	09.2000 -	1686	KW 55 / PS 75	4	Y 17 DT	131628							
OPEL	KADETT E (39_, 49_)	1.2	09.1984 - 12.1993	1196	KW 40 / PS 55	4	12 SC	131629							
OPEL	KADETT E (39_, 49_)	1.3 i CAT	09.1984 - 12.1993	1297	KW 44 / PS 60	4	C 13 N	131629							
OPEL	KADETT E (39_, 49_)	1.3 N	09.1984 - 12.1993	1297	KW 44 / PS 60	4	13 N; 13 NB	131629							
OPEL	KADETT E (39_, 49_)	1.3 S	09.1984 - 12.1993	1297	KW 55 / PS 75	4	13 S	131629							
OPEL	KADETT E (39_, 49_)	1.4 i	09.1984 - 12.1993	1389	KW 44 / PS 60	4	C 14 NZ	131629							
OPEL	KADETT E (39_, 49_)	1.4 S	09.1984 - 12.1993	1389	KW 55 / PS 75	4	14 NV	131629							
OPEL	KADETT E (39_, 49_)	1.5 TD	09.1984 - 12.1993	1488	KW 53 / PS 72	4	15 DT (T4EC1)	131629							
OPEL	KADETT E (39_, 49_)	1.6	09.1984 - 12.1993	1598	KW 75 / PS 102	4	E 16 SE	131629							
OPEL	KADETT E (39_, 49_)	1.6 D	09.1984 - 12.1993	1598	KW 40 / PS 54	4	16 D; 16 DA	131629							
OPEL	KADETT E (39_, 49_)	1.6 i	09.1984 - 12.1993	1598	KW 55 / PS 75	4	E 16 NZ	131629							
OPEL	KADETT E (39_, 49_)	1.6 i CAT	09.1984 - 12.1993	1598	KW 55 / PS 75	4	C 16 LZ; C 16 NZ	131629							
OPEL	KADETT E (39_, 49_)	1.6 S	09.1984 - 12.1993	1598	KW 60 / PS 82	4	16 SV	131629							
OPEL	KADETT E (39_, 49_)	1.6 S	09.1984 - 12.1993	1598	KW 66 / PS 90	4	16 SH	131629							
OPEL	KADETT E (39_, 49_)	1.7 D	09.1984 - 12.1993	1700	KW 42 / PS 57	4	17 D	131629							
OPEL	KADETT E (39_, 49_)	1.8	09.1984 - 12.1993	1796	KW 84 / PS 114	4	18 E	131629							
OPEL	KADETT E (39_, 49_)	1.8 i	09.1984 - 12.1993	1796	KW 66 / PS 90	4	C 18 NT; C 18 NZ; 18 SV	131629							
OPEL	KADETT E (39_, 49_)	1.8 i	09.1984 - 12.1993	1796	KW 74 / PS 100	4	C 18 NE	131629							
OPEL	KADETT E (39_, 49_)	1.8 i	09.1984 - 12.1993	1796	KW 85 / PS 115	4	18 E; 18 SE	131629							
OPEL	KADETT E (39_, 49_)	1.8 S	09.1984 - 12.1993	1798	KW 62 / PS 84	4	E 18 NV	131629							
OPEL	KADETT E (39_, 49_)	2.0 i	09.1984 - 12.1993	1998	KW 85 / PS 115	4	20 NE; 20 SE	131629							
OPEL	KADETT E (39_, 49_)	2.0 i CAT	09.1984 - 12.1993	1998	KW 85 / PS 115	4	C 20 NE	131629							
OPEL	KADETT E Box (37_, 47_)	1.2	08.1984 - 09.1993	1196	KW 40 / PS 55	4	12 SC	131629							
OPEL	KADETT E Box (37_, 47_)	1.3 N	08.1984 - 09.1993	1297	KW 44 / PS 60	4	13 N; 13 NB	131629							
OPEL	KADETT E Box (37_, 47_)	1.4 i	08.1984 - 09.1993	1389	KW 44 / PS 60	4	C 14 NZ	131629							
OPEL	KADETT E Box (37_, 47_)	1.6 D	08.1984 - 09.1993	1598	KW 40 / PS 54	4	16 D; 16 DA	131629							
OPEL	KADETT E Box (37_, 47_)	1.6 i	08.1984 - 09.1993	1598	KW 55 / PS 75	4	C 16 NZ	131629							
OPEL	KADETT E Box (37_, 47_)	1.7 D	08.1984 - 09.1993	1700	KW 42 / PS 57	4	17 D	131629							
OPEL	KADETT E Box (37_, 47_)	1.8 i	08.1984 - 09.1993	1796	KW 66 / PS 90	4	C 18 NT	131629							
OPEL	KADETT E Combo (38_, 48_)	1.3 N	01.1986 - 07.1994	1297	KW 44 / PS 60	4	13 N	131629							
OPEL	KADETT E Combo (38_, 48_)	1.3 S	01.1986 - 07.1994	1297	KW 55 / PS 75	4	13 S	131629							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
OPEL	KADETT E Combo (38_, 48_)	1.4 i	01.1986 - 07.1994	1389	KW 44 / PS 60	4	C 14 NZ									
OPEL	KADETT E Combo (38_, 48_)	1.4 S	01.1986 - 07.1994	1389	KW 55 / PS 75	4	14 NV									
OPEL	KADETT E Combo (38_, 48_)	1.6	01.1986 - 07.1994	1598	KW 60 / PS 82	4	16 SV									
OPEL	KADETT E Combo (38_, 48_)	1.6 D	01.1986 - 07.1994	1598	KW 40 / PS 54	4	16 DA									
OPEL	KADETT E Combo (38_, 48_)	1.6 i	01.1986 - 07.1994	1598	KW 55 / PS 75	4	C 16 NZ									
OPEL	KADETT E Combo (38_, 48_)	1.7 D	01.1986 - 07.1994	1700	KW 42 / PS 57	4	17 D									
OPEL	KADETT E Combo (38_, 48_)	1.7 D	01.1986 - 07.1994	1700	KW 44 / PS 60	4	17 DR									
OPEL	KADETT E Convertible (43B_)	1.3 S	10.1986 - 02.1993	1297	KW 55 / PS 75	4	13 S									
OPEL	KADETT E Convertible (43B_)	1.4 i	10.1986 - 02.1993	1389	KW 44 / PS 60	4	C 14 NZ									
OPEL	KADETT E Convertible (43B_)	1.4 S	10.1986 - 02.1993	1389	KW 55 / PS 75	4	14 NV									
OPEL	KADETT E Convertible (43B_)	1.6 i	10.1986 - 02.1993	1598	KW 55 / PS 75	4	E 16 NZ									
OPEL	KADETT E Convertible (43B_)	1.6 i	10.1986 - 02.1993	1598	KW 60 / PS 82	4	16 SV									
OPEL	KADETT E Convertible (43B_)	1.6 i CAT	10.1986 - 02.1993	1598	KW 55 / PS 75	4	C 16 LZ; C 16 NZ									
OPEL	KADETT E Convertible (43B_)	2.0	10.1986 - 02.1993	1998	KW 110 / PS 150	4	C 20 XE									
OPEL	KADETT E Convertible (43B_)	2.0 GSi	10.1986 - 02.1993	1998	KW 115 / PS 156	4	20 SER									
OPEL	KADETT E Convertible (43B_)	2.0 i	10.1986 - 02.1993	1998	KW 85 / PS 115	4	20 NE									
OPEL	KADETT E Convertible (43B_)	2.0 i CAT	10.1986 - 02.1993	1998	KW 85 / PS 116	4	C 20 NE									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.2	09.1984 - 08.1991	1196	KW 40 / PS 55	4	12 SC									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.3 i CAT	09.1984 - 08.1991	1297	KW 44 / PS 60	4	C 13 N									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.3 N	09.1984 - 08.1991	1297	KW 44 / PS 60	4	13 N									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.3 S	09.1984 - 08.1991	1297	KW 55 / PS 75	4	13 S									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.4 i	09.1984 - 08.1991	1389	KW 44 / PS 60	4	C 14 NZ									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.4 S	09.1984 - 08.1991	1389	KW 55 / PS 75	4	14 NV									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.5 TD	09.1984 - 08.1991	1488	KW 53 / PS 72	4	15 DT (T4EC1)									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.6	09.1984 - 08.1991	1598	KW 60 / PS 82	4	16 SV									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.6 D	09.1984 - 08.1991	1598	KW 40 / PS 54	4	16 D; 16 DA									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.6 i	09.1984 - 08.1991	1598	KW 55 / PS 75	4	E 16 NZ									



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.6 i CAT	09.1984 - 08.1991	1598	KW 55 / PS 75	4	C 16 LZ; C 16 NZ									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.6 S	09.1984 - 08.1991	1598	KW 66 / PS 90	4	16 SH									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.7 D	09.1984 - 08.1991	1700	KW 42 / PS 57	4	17 D									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.8 E	09.1984 - 08.1991	1796	KW 74 / PS 100	4	C 18 NE									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.8 i	09.1984 - 08.1991	1796	KW 66 / PS 90	4	C 18 NT; C 18 NZ									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.8 i	09.1984 - 08.1991	1796	KW 85 / PS 115	4	18 E									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	1.8 S	09.1984 - 08.1991	1796	KW 62 / PS 84	4	E 18 NV									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	2.0 i	09.1984 - 08.1991	1998	KW 85 / PS 115	4	20 NE									
OPEL	KADETT E Estate (35_, 36_, 45_, 46_)	2.0 i CAT	09.1984 - 08.1991	1998	KW 85 / PS 115	4	C 20 NE									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.2	09.1984 - 08.1991	1196	KW 40 / PS 55	4	12 SC									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.3 i CAT	09.1984 - 08.1991	1297	KW 44 / PS 60	4	C 13 N									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.3 N	09.1984 - 08.1991	1297	KW 44 / PS 60	4	13 N; 13 NB									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.3 S	09.1984 - 08.1991	1297	KW 55 / PS 75	4	13 S									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.4 i	09.1984 - 08.1991	1389	KW 44 / PS 60	4	C 14 NZ									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.4 S	09.1984 - 08.1991	1389	KW 55 / PS 75	4	14 NV									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.4 S	09.1984 - 08.1991	1389	KW 60 / PS 82	4	C 14 SE									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.5 TD	09.1984 - 08.1991	1488	KW 53 / PS 72	4	15 DT (T4EC1)									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.6 D	09.1984 - 08.1991	1598	KW 40 / PS 54	4	16 D; 16 DA									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.6 i	09.1984 - 08.1991	1598	KW 55 / PS 75	4	E 16 NZ									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.6 i CAT	09.1984 - 08.1991	1598	KW 55 / PS 75	4	C 16 LZ; C 16 NZ									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.6 S	09.1984 - 08.1991	1598	KW 60 / PS 82	4	16 SV									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.6 S	09.1984 - 08.1991	1598	KW 66 / PS 90	4	16 SH									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.7 D	09.1984 - 08.1991	1700	KW 42 / PS 57	4	17 D									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.8 E	09.1984 - 08.1991	1796	KW 74 / PS 100	4	C 18 NE									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.8 GSI	09.1984 - 08.1991	1796	KW 85 / PS 115	4	18 E									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.8 i	09.1984 - 08.1991	1796	KW 66 / PS 90	4	C 18 NT; C 18 NZ; S 18 NV									
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	1.8 S	09.1984 - 08.1991	1796	KW 62 / PS 84	4	E 18 NV; S 18 NV									

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI	09.1984 - 08.1991	1998	KW 85 / PS 115	4	20 NE	131629							
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI	09.1984 - 08.1991	1998	KW 95 / PS 129	4	20 SEH	131629							
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI 16V	09.1984 - 08.1991	1998	KW 110 / PS 150	4	20 XEJ	131629							
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI 16V	09.1984 - 08.1991	1998	KW 115 / PS 156	4	20 XE	131629							
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI 16V CAT	09.1984 - 08.1991	1998	KW 110 / PS 150	4	C 20 XE	131629							
OPEL	KADETT E Hatchback (33_, 34_, 43_, 44_)	2.0 GSI CAT	09.1984 - 08.1991	1998	KW 85 / PS 115	4	C 20 NE	131629							
OPEL	MERIVA	1.3 CDTI	05.2003 - 05.2010	1248	KW 51 / PS 69	4	Z 13 DT; Y 13 DT	131628							
OPEL	MERIVA	1.3 CDTI	05.2003 - 05.2010	1248	KW 55 / PS 75	4	Z 13 DTJ	131628							
OPEL	MERIVA	1.4 16V Twinport	05.2003 - 05.2010	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	MERIVA	1.4 16V Twinport LPG	05.2003 - 05.2010	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	MERIVA	1.6	05.2003 - 05.2010	1598	KW 64 / PS 87	4	Z 16 SE	131628							
OPEL	MERIVA	1.6	05.2003 - 05.2010	1598	KW 77 / PS 105	4	Z 16 XEP	131628							
OPEL	MERIVA	1.6 16V	05.2003 - 05.2010	1598	KW 74 / PS 100	4	Z 16 XE	131628							
OPEL	MERIVA	1.6 Turbo	05.2003 - 05.2010	1598	KW 132 / PS 180	4	Z 16 LET	131628							
OPEL	MERIVA	1.7 CDTI	05.2003 - 05.2010	1686	KW 74 / PS 100	4	Z 17 DTH; Z 17 DT	131628							
OPEL	MERIVA	1.7 CDTI	05.2003 - 05.2010	1686	KW 92 / PS 125	4	Z 17 DTR; A 17 DTR	131628							
OPEL	MERIVA	1.7 DTI	05.2003 - 05.2010	1686	KW 55 / PS 75	4	Y 17 DT	131628							
OPEL	MERIVA	1.8	05.2003 - 05.2010	1796	KW 92 / PS 125	4	Z 18 XE	131628							
OPEL	TIGRA (95_)	1.4 16V	07.1994 - 12.2000	1389	KW 63 / PS 86	4	X 14 XE	131627							
OPEL	TIGRA (95_)	1.4 16V	07.1994 - 12.2000	1389	KW 66 / PS 90	4	X 14 XE	131627							
OPEL	TIGRA (95_)	1.6 16V	07.1994 - 12.2000	1598	KW 74 / PS 100	4	C 16 SEL	131627							
OPEL	TIGRA (95_)	1.6 16V	07.1994 - 12.2000	1598	KW 78 / PS 106	4	X 16 XE	131627							
OPEL	TIGRA TwinTop	1.3 CDTI	06.2004 -	1248	KW 51 / PS 69	4	Z 13 DT	131628							
OPEL	TIGRA TwinTop	1.4	06.2004 -	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
OPEL	TIGRA TwinTop	1.8	06.2004 -	1796	KW 92 / PS 125	4	Z 18 XE	131628							
PEUGEOT	206 CC (2D)	1.6 16V	09.2000 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131551	131553						
PEUGEOT	206 CC (2D)	1.6 HDi 110	09.2000 -	1560	KW 80 / PS 109	4	9HZ (DV6TED4)	131551	131553						
PEUGEOT	206 CC (2D)	2.0 S16	09.2000 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131551	131553						
PEUGEOT	206 Hatchback (2A/C)	1.1	08.1998 -	1124	KW 40 / PS 54	4		131550	131551						
PEUGEOT	206 Hatchback (2A/C)	1.1 i	08.1998 -	1124	KW 44 / PS 60	4	HFZ (TU1JP); HFX (TU1JP)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.4 16V	08.1998 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.4 HDi eco 70	08.1998 -	1398	KW 50 / PS 68	4	8HX (DV4TD); 8HZ (DV4TD)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.4 i	08.1998 -	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.6 16V	08.1998 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.6 HDi 110	08.1998 -	1560	KW 80 / PS 109	4	9HY (DV6TED4); 9HZ (DV6TED4)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	1.6 i	08.1998 -	1587	KW 65 / PS 89	4	NFZ (TU5JP)	131551	131553						
PEUGEOT	206 Hatchback (2A/C)	1.9 D	08.1998 -	1868	KW 51 / PS 69	4	WJZ (DW8)	131551	131553						
PEUGEOT	206 Hatchback (2A/C)	2.0 HDi 90	08.1998 -	1997	KW 66 / PS 90	4	RHY (DW10TD)	131550	131551	131553					
PEUGEOT	206 Hatchback (2A/C)	2.0 RC	08.1998 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131550	131551	131553					

Technische Änderungen vorbehalten - Subject to technical modification

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
PEUGEOT	206 Hatchback (2A/C)	2.0 S16	08.1998 -	1997	KW 99 / PS 135	4	RFR (DEW10J4)	131551	131553						
PEUGEOT	206 Hatchback (2A/C)	2.0 S16	08.1998 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131550	131551	131553					
PEUGEOT	206 Saloon	1.4	03.2007 -	1360	KW 55 / PS 75	4	KFW (TU3JP); KfV (TU3A)	131550	131551	131553					
PEUGEOT	206 Saloon	1.4 HDi eco 70	03.2007 -	1398	KW 50 / PS 68	4	8HZ (DV4TD)	131551	131553						
PEUGEOT	206 Saloon	1.6 16V	03.2007 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131550	131551	131553					
PEUGEOT	206 SW (2E/K)	1.1	07.2002 -	1124	KW 44 / PS 60	4	HFX (TU1JP)	131551	131553						
PEUGEOT	206 SW (2E/K)	1.4	07.2002 -	1360	KW 55 / PS 75	4	KFW (TU3JP); KfV (TU3A)	131551	131553						
PEUGEOT	206 SW (2E/K)	1.4 16V	07.2002 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131551	131553						
PEUGEOT	206 SW (2E/K)	1.4 HDi	07.2002 -	1398	KW 50 / PS 68	4	8HX (DV4TD)	131551	131553						
PEUGEOT	206 SW (2E/K)	1.6 16V	07.2002 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131551	131553						
PEUGEOT	206 SW (2E/K)	1.6 HDi 110	07.2002 -	1560	KW 80 / PS 109	4	9HZ (DV6TED4)	131551	131553						
PEUGEOT	206 SW (2E/K)	2.0 16V	07.2002 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131551	131553						
PEUGEOT	206 SW (2E/K)	2.0 HDi	07.2002 -	1997	KW 66 / PS 90	4	RHY (DW10TD)	131551	131553						
PEUGEOT	206+ (T3E)	1.1	01.2009 -	1124	KW 44 / PS 60	4	HFX (TU1JP); TU1AE5; HFX (TU1A)	131550	131551	131553					
PEUGEOT	206+ (T3E)	1.4 HDi eco 70	01.2009 -	1398	KW 50 / PS 68	4	8HX (DV4TD); 8HZ (DV4TD)	131550	131551	131553					
PEUGEOT	206+ (T3E)	1.4 i	01.2009 -	1360	KW 55 / PS 75	4	KfV (TU3A); KFW (TU3A)	131550	131551	131553					
PEUGEOT	306 (7B, N3, N5)	1.1	04.1993 - 05.2001	1124	KW 44 / PS 60	4	HDZ (TU1M)	131556							
PEUGEOT	306 (7B, N3, N5)	1.4 SL	04.1993 - 05.2001	1360	KW 55 / PS 75	4	KDX (TU3MC); KFX (TU3JP); KFW (TU3JP)	131556							
PEUGEOT	306 (7B, N3, N5)	1.6	04.1993 - 05.2001	1587	KW 72 / PS 98	4	NFT	131556							
PEUGEOT	306 (7B, N3, N5)	1.6 SR	04.1993 - 05.2001	1587	KW 65 / PS 89	4	NFZ (TU5JP)	131556							
PEUGEOT	306 (7B, N3, N5)	1.8	04.1993 - 05.2001	1761	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
PEUGEOT	306 (7B, N3, N5)	1.8 16V	04.1993 - 05.2001	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556							
PEUGEOT	306 (7B, N3, N5)	1.8 ST	04.1993 - 05.2001	1762	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
PEUGEOT	306 (7B, N3, N5)	1.9 D	04.1993 - 05.2001	1868	KW 51 / PS 69	4	WJZ (DW8); WJY (DW8B)	131556							
PEUGEOT	306 (7B, N3, N5)	1.9 D	04.1993 - 05.2001	1905	KW 55 / PS 75	4	DHV (XUD9BSD)	131556							
PEUGEOT	306 (7B, N3, N5)	1.9 SLD	04.1993 - 05.2001	1905	KW 47 / PS 64	4	DJZ (XUD9Y)	131556							
PEUGEOT	306 (7B, N3, N5)	1.9 SLD	04.1993 - 05.2001	1905	KW 50 / PS 68	4	DJY (XUD9A)	131556							
PEUGEOT	306 (7B, N3, N5)	1.9 SRDT	04.1993 - 05.2001	1905	KW 66 / PS 90	4	DHY (XUD9TE)	131556							
PEUGEOT	306 (7B, N3, N5)	2.0	04.1993 - 05.2001	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131556							
PEUGEOT	306 (7B, N3, N5)	2.0 HDi 90	04.1993 - 05.2001	1997	KW 66 / PS 90	4	RHY (DW10TD)	131556							
PEUGEOT	306 (7B, N3, N5)	2.0 S16	04.1993 - 05.2001	1998	KW 110 / PS 150	4	RFT (XU10J4)	131556							
PEUGEOT	306 (7B, N3, N5)	2.0 S16	04.1993 - 05.2001	1998	KW 112 / PS 152	4	RFY (XU10J4Z)	131556							
PEUGEOT	306 (7B, N3, N5)	2.0 ST	04.1993 - 05.2001	1998	KW 89 / PS 121	4	RFX (XU10J2)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.4	06.1994 - 04.2002	1360	KW 55 / PS 75	4	KFX (TU3JP); KfV (TU3JP)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.6	06.1994 - 04.2002	1587	KW 65 / PS 89	4	NFZ (TU5JP)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.6	06.1994 - 04.2002	1587	KW 72 / PS 98	4	NFT	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.8	06.1994 - 04.2002	1762	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.8 16V	06.1994 - 04.2002	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.9 D	06.1994 - 04.2002	1905	KW 50 / PS 68	4	DJY (XUD9A)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.9 D	06.1994 - 04.2002	1868	KW 51 / PS 69	4	WJZ (DW8); WJY (DW8B)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.9 D	06.1994 - 04.2002	1905	KW 55 / PS 75	4	DHV (XUD9BSD)	131556							
PEUGEOT	306 Break (7E, N3, N5)	1.9 TD	06.1994 - 04.2002	1905	KW 66 / PS 90	4	DHY (XUD9TE)	131556							
PEUGEOT	306 Break (7E, N3, N5)	2.0	06.1994 - 04.2002	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131556							



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								1	2	3	4	5	1	2	
PEUGEOT	306 Break (7E, N3, N5)	2.0 HDI 90	06.1994 - 04.2002	1997	KW 66 / PS 90	4	RHY (DW10TD)	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	1.6	03.1994 - 04.2002	1587	KW 65 / PS 89	4	NFZ (TU5JP)	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	1.6	03.1994 - 04.2002	1587	KW 72 / PS 98	4	NFT	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	1.8	03.1994 - 04.2002	1762	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	1.8 16V	03.1994 - 04.2002	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	2.0	03.1994 - 04.2002	1998	KW 89 / PS 121	4	RFX (XU10J2)	131556							
PEUGEOT	306 Convertible (7D, N3, N5)	2.0 16V	03.1994 - 04.2002	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.1	04.1993 - 08.2001	1124	KW 44 / PS 60	4	HDZ (TU1M)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.4	04.1993 - 08.2001	1360	KW 55 / PS 75	4	KDX (TU3MC); KFX (TU3JP); KFW (TU3JP)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.6	04.1993 - 08.2001	1587	KW 65 / PS 89	4	NFZ (TU5JP)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.6	04.1993 - 08.2001	1587	KW 72 / PS 98	4	NFT	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.8	04.1993 - 08.2001	1762	KW 74 / PS 101	4	LFZ (XU7JP)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.8 16V	04.1993 - 08.2001	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.8 D	04.1993 - 08.2001	1769	KW 43 / PS 58	4	A9A (XUD7)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.9 D	04.1993 - 08.2001	1905	KW 47 / PS 64	4	DJZ (XUD9Y)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.9 D	04.1993 - 08.2001	1905	KW 50 / PS 68	4	DJY (XUD9A)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.9 D	04.1993 - 08.2001	1868	KW 51 / PS 69	4	WJZ (DW8); WJY (DW8B)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.9 D	04.1993 - 08.2001	1905	KW 55 / PS 75	4	DHV (XUD9BSD)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.9 DT	04.1993 - 08.2001	1905	KW 66 / PS 90	4	DHY (XUD9TE)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 16V	04.1993 - 08.2001	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 HDI 90	04.1993 - 08.2001	1997	KW 66 / PS 90	4	RHY (DW10TD)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 S16	04.1993 - 08.2001	1998	KW 110 / PS 150	4	RFT (XU10J4)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 S16	04.1993 - 08.2001	1998	KW 112 / PS 152	4	RFY (XU10J4Z)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 S16	04.1993 - 08.2001	1998	KW 120 / PS 163	4	RFS (XU10J4RS)	131556							
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 XSi	04.1993 - 08.2001	1998	KW 89 / PS 121	4	RFX (XU10J2)	131556							
PEUGEOT	307 (3A/C)	1.4	08.2000 -	1360	KW 55 / PS 75	4	KFW (TU3JP)	131559	131560						
PEUGEOT	307 (3A/C)	1.4 16V	08.2000 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131559	131560						
PEUGEOT	307 (3A/C)	1.4 HDi	08.2000 -	1398	KW 50 / PS 68	4	8HX (DV4TD); 8HZ (DV4TD)	131559	131560						
PEUGEOT	307 (3A/C)	1.6 16V	08.2000 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560						

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								1	2	3	4	5	1	2		
PEUGEOT	307 (3A/C)	1.6 HDi	08.2000 -	1560	KW 66 / PS 90	4	9HV (DV6ATED4)	131559	131560							
PEUGEOT	307 (3A/C)	1.6 HDi 110	08.2000 -	1560	KW 80 / PS 109	4	9HY (DV6TED4); 9HZ (DV6TED4)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 16V	08.2000 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 16V	08.2000 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 16V	08.2000 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 HDi 110	08.2000 -	1997	KW 79 / PS 107	4	RHS (DW10ATED)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 HDi 135	08.2000 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
PEUGEOT	307 (3A/C)	2.0 HDi 90	08.2000 -	1997	KW 66 / PS 90	4	RHY (DW10TD)	131559	131560							
PEUGEOT	307 Break (3E)	1.4	03.2002 -	1360	KW 55 / PS 75	4	KFW (TU3JP)	131560								
PEUGEOT	307 Break (3E)	1.4 16V	03.2002 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131559	131560							
PEUGEOT	307 Break (3E)	1.4 HDi	03.2002 -	1398	KW 50 / PS 68	4	8HZ (DV4TD)	131559	131560							
PEUGEOT	307 Break (3E)	1.6 16V	03.2002 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
PEUGEOT	307 Break (3E)	1.6 HDi	03.2002 -	1560	KW 66 / PS 90	4	9HV (DV6ATED4)	131559	131560							
PEUGEOT	307 Break (3E)	1.6 HDi 110	03.2002 -	1560	KW 80 / PS 109	4	9HY (DV6TED4); 9HZ (DV6TED4)	131559	131560							
PEUGEOT	307 Break (3E)	2.0	03.2002 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
PEUGEOT	307 Break (3E)	2.0 16V	03.2002 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131559	131560							
PEUGEOT	307 Break (3E)	2.0 16V	03.2002 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131559	131560							
PEUGEOT	307 Break (3E)	2.0 HDi 110	03.2002 -	1997	KW 79 / PS 107	4	RHS (DW10ATED)	131559	131560							
PEUGEOT	307 Break (3E)	2.0 HDi 135	03.2002 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
PEUGEOT	307 Break (3E)	2.0 HDi 90	03.2002 -	1997	KW 66 / PS 90	4	RHY (DW10TD)	131559	131560							
PEUGEOT	307 CC (3B)	1.6 16V	10.2003 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
PEUGEOT	307 CC (3B)	2.0 16V	10.2003 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
PEUGEOT	307 CC (3B)	2.0 16V	10.2003 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131559	131560							
PEUGEOT	307 CC (3B)	2.0 16V	10.2003 -	1997	KW 130 / PS 177	4	RFK (EW10J4S)	131559	131560							
PEUGEOT	307 CC (3B)	2.0 HDi 135	10.2003 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
PEUGEOT	307 SW (3H)	1.4	03.2002 -	1360	KW 55 / PS 75	4	KFW (TU3JP)	131560								
PEUGEOT	307 SW (3H)	1.4 16V	03.2002 -	1360	KW 65 / PS 88	4	KFU (ET3J4)	131559	131560							
PEUGEOT	307 SW (3H)	1.6 16V	03.2002 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	131559	131560							
PEUGEOT	307 SW (3H)	1.6 HDi 110	03.2002 -	1560	KW 80 / PS 109	4	9HY (DV6TED4); 9HZ (DV6TED4)	131559	131560							
PEUGEOT	307 SW (3H)	1.6 HDi 90	03.2002 -	1560	KW 66 / PS 90	4	9HV (DV6ATED4)	131559	131560							
PEUGEOT	307 SW (3H)	2.0 16V	03.2002 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131559	131560							
PEUGEOT	307 SW (3H)	2.0 16V	03.2002 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131559	131560							
PEUGEOT	307 SW (3H)	2.0 HDi 110	03.2002 -	1997	KW 79 / PS 107	4	RHS (DW10ATED)	131559	131560							
PEUGEOT	307 SW (3H)	2.0 HDi 135	03.2002 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131559	131560							
PEUGEOT	307 SW (3H)	2.0 HDi 90	03.2002 -	1997	KW 66 / PS 90	4	RHY (DW10TD)	131559	131560							
PEUGEOT	406 (8B)	1.6	10.1995 - 05.2004	1580	KW 65 / PS 88	4	BFZ (XU5JP)	131555								
PEUGEOT	406 (8B)	1.8	10.1995 - 05.2004	1761	KW 66 / PS 90	4	LFX (XU7JB)	131555								
PEUGEOT	406 (8B)	1.8 16V	10.1995 - 05.2004	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131555								
PEUGEOT	406 (8B)	1.8 16V	10.1995 - 05.2004	1749	KW 85 / PS 116	4	6FZ (EW7J4)	131555								
PEUGEOT	406 (8B)	1.9 D	10.1995 - 05.2004	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131555								
PEUGEOT	406 (8B)	1.9 TD	10.1995 - 05.2004	1905	KW 66 / PS 90	4	DHX (XUD9TE)	131555								
PEUGEOT	406 (8B)	1.9 TD	10.1995 - 05.2004	1905	KW 68 / PS 92	4	DHY (XUD9TE)	131555								
PEUGEOT	406 (8B)	2.0 16V	10.1995 - 05.2004	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131555								

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
PEUGEOT	406 (8B)	2.0 16V	10.1995 - 05.2004	1997	KW 99 / PS 135	4	RFR (DEW10J4)	131555							
PEUGEOT	406 (8B)	2.0 16V	10.1995 - 05.2004	1997	KW 100 / PS 136	4	RFN (EW10J4)	131555							
PEUGEOT	406 (8B)	2.0 16V HPi	10.1995 - 05.2004	1997	KW 103 / PS 140	4	RLZ (EW10D)	131555							
PEUGEOT	406 (8B)	2.0 HDi 110	10.1995 - 05.2004	1997	KW 79 / PS 107	4	RHS (DW10ATED); RHZ (DW10ATED)	131555							
PEUGEOT	406 (8B)	2.0 HDi 110	10.1995 - 05.2004	1997	KW 80 / PS 109	4	RHZ (DW10ATED)	131555							
PEUGEOT	406 (8B)	2.0 HDi 90	10.1995 - 05.2004	1997	KW 66 / PS 90	4	RHY (DW10TD)	131555							
PEUGEOT	406 (8B)	2.0 Turbo	10.1995 - 05.2004	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131555							
PEUGEOT	406 (8B)	2.1 TD 12V	10.1995 - 05.2004	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131555							
PEUGEOT	406 (8B)	2.2	10.1995 - 05.2004	2230	KW 116 / PS 158	4	3FZ (EW12J4)	131555							
PEUGEOT	406 (8B)	2.2 HDi	10.1995 - 05.2004	2179	KW 98 / PS 133	4	4HX (DW12TED4/FAP)	131555							
PEUGEOT	406 (8B)	3.0 24V	10.1995 - 05.2004	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131555							
PEUGEOT	406 (8B)	3.0 V6	10.1995 - 05.2004	2946	KW 152 / PS 207	6	AFX (ES9J4S)	131555							
PEUGEOT	406 Break (8E/F)	1.8	10.1996 - 10.2004	1761	KW 66 / PS 90	4	LFX (XU7JB)	131555							
PEUGEOT	406 Break (8E/F)	1.8 16V	10.1996 - 10.2004	1761	KW 81 / PS 110	4	LFY (XU7JP4)	131555							
PEUGEOT	406 Break (8E/F)	1.8 16V	10.1996 - 10.2004	1749	KW 85 / PS 116	4	6FZ (EW7J4)	131555							
PEUGEOT	406 Break (8E/F)	1.9 D	10.1996 - 10.2004	1905	KW 55 / PS 75	4	DHW (XUD9SD)	131555							
PEUGEOT	406 Break (8E/F)	1.9 TD	10.1996 - 10.2004	1905	KW 66 / PS 90	4	DHX (XUD9TE)	131555							
PEUGEOT	406 Break (8E/F)	2.0 16V	10.1996 - 10.2004	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131555							
PEUGEOT	406 Break (8E/F)	2.0 16V	10.1996 - 10.2004	1997	KW 99 / PS 135	4	RFR (DEW10J4)	131555							
PEUGEOT	406 Break (8E/F)	2.0 16V	10.1996 - 10.2004	1997	KW 100 / PS 136	4	RFN (EW10J4)	131555							
PEUGEOT	406 Break (8E/F)	2.0 16V HPi	10.1996 - 10.2004	1997	KW 103 / PS 140	4	RLZ (EW10D)	131555							
PEUGEOT	406 Break (8E/F)	2.0 HDi 110	10.1996 - 10.2004	1997	KW 79 / PS 107	4	RHS (DW10ATED); RHZ (DW10ATED)	131555							
PEUGEOT	406 Break (8E/F)	2.0 HDi 110	10.1996 - 10.2004	1997	KW 80 / PS 109	4	RHZ (DW10ATED)	131555							
PEUGEOT	406 Break (8E/F)	2.0 HDi 90	10.1996 - 10.2004	1997	KW 66 / PS 90	4	RHY (DW10TD)	131555							
PEUGEOT	406 Break (8E/F)	2.0 Turbo	10.1996 - 10.2004	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	131555							
PEUGEOT	406 Break (8E/F)	2.1 TD 12V	10.1996 - 10.2004	2088	KW 80 / PS 109	4	P8C (XUD11BTE)	131555							
PEUGEOT	406 Break (8E/F)	2.2	10.1996 - 10.2004	2230	KW 116 / PS 158	4	3FZ (EW12J4)	131555							
PEUGEOT	406 Break (8E/F)	2.2 HDi	10.1996 - 10.2004	2179	KW 98 / PS 133	4	4HX (DW12TED4/FAP)	131555							
PEUGEOT	406 Break (8E/F)	3.0 24V	10.1996 - 10.2004	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131555							
PEUGEOT	406 Break (8E/F)	3.0 V6	10.1996 - 10.2004	2946	KW 152 / PS 207	6	AFX (ES9J4S)	131555							
PEUGEOT	406 Coupe (8C)	2.0 16V	03.1997 - 12.2004	1998	KW 97 / PS 132	4	RFV (XU10J4R)	131555							
PEUGEOT	406 Coupe (8C)	2.0 16V	03.1997 - 12.2004	1997	KW 99 / PS 135	4	RFR (DEW10J4)	131555							
PEUGEOT	406 Coupe (8C)	2.0 16V	03.1997 - 12.2004	1997	KW 100 / PS 136	4	RFN (EW10J4)	131555							
PEUGEOT	406 Coupe (8C)	2.2	03.1997 - 12.2004	2230	KW 116 / PS 158	4	3FZ (EW12J4)	131555							
PEUGEOT	406 Coupe (8C)	2.2 HDi	03.1997 - 12.2004	2179	KW 98 / PS 133	4	4HX (DW12TED4/FAP)	131555							
PEUGEOT	406 Coupe (8C)	3.0 V6	03.1997 - 12.2004	2946	KW 152 / PS 207	6	AFX (ES9J4S)	131555							
PEUGEOT	406 Coupe (8C)	3.0 V6 24V	03.1997 - 12.2004	2946	KW 140 / PS 190	6	XFZ (ES9J4)	131555							
PEUGEOT	407 (6D_)	1.6 HDi 110	05.2004 -	1560	KW 80 / PS 109	4	9HY (DV6TED4)	131562							
PEUGEOT	407 (6D_)	1.8	05.2004 -	1749	KW 85 / PS 116	4	6FZ (EW7J4)	131562							
PEUGEOT	407 (6D_)	1.8 16V	05.2004 -	1749	KW 92 / PS 125	4	6FY (EW7A)	131562							
PEUGEOT	407 (6D_)	2.0	05.2004 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131562							
PEUGEOT	407 (6D_)	2.0 16V	05.2004 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131562							
PEUGEOT	407 (6D_)	2.0 HDi	05.2004 -	1997	KW 103 / PS 140	4	RHR (DW10BTED4)	131562							

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								1	2	3	4	5	1	2	
PEUGEOT	407 (6D_)	2.0 HDi 135	05.2004 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131562							
PEUGEOT	407 (6D_)	2.2	05.2004 -	2230	KW 116 / PS 158	4	3FZ (EW12J4)	131562							
PEUGEOT	407 (6D_)	2.2 16V	05.2004 -	2230	KW 120 / PS 163	4	3FY (EW12J4)	131562							
PEUGEOT	407 (6D_)	2.2 HDi	05.2004 -	2179	KW 120 / PS 163	4	4HP (DW12BTED4)	131562							
PEUGEOT	407 (6D_)	2.2 HDi 170	05.2004 -	2179	KW 125 / PS 170	4	4HT (DW12BTED4)	131562							
PEUGEOT	407 (6D_)	2.7 HDi	05.2004 -	2720	KW 150 / PS 204	6	UHZ (DT17)	131562							
PEUGEOT	407 (6D_)	3.0	05.2004 -	2946	KW 155 / PS 211	6	XFV (ES9A)	131562							
PEUGEOT	407 Coupe (6C_)	2.0 HDi	10.2005 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131562							
PEUGEOT	407 Coupe (6C_)	2.0 HDi	10.2005 -	1997	KW 120 / PS 163	4	RHH (DW10CTED4)	131562							
PEUGEOT	407 Coupe (6C_)	2.2 16V	10.2005 -	2230	KW 120 / PS 163	4	3FY (EW12J4)	131562							
PEUGEOT	407 Coupe (6C_)	2.7 HDi	10.2005 -	2720	KW 150 / PS 204	6	UHZ (DT17)	131562							
PEUGEOT	407 Coupe (6C_)	3.0 HDi	10.2005 -	2992	KW 177 / PS 241	6	DT20C	131562							
PEUGEOT	407 Coupe (6C_)	3.0 V6	10.2005 -	2946	KW 155 / PS 211	6	XFV (ES9A)	131562							
PEUGEOT	407 SW (6E_)	1.6 HDi 110	05.2004 -	1560	KW 80 / PS 109	4	9HY (DV6TED4)	131562							
PEUGEOT	407 SW (6E_)	1.8	05.2004 -	1749	KW 85 / PS 116	4	6FZ (EW7J4)	131562							
PEUGEOT	407 SW (6E_)	1.8 16V	05.2004 -	1749	KW 92 / PS 125	4	6FY (EW7A)	131562							
PEUGEOT	407 SW (6E_)	2.0	05.2004 -	1997	KW 100 / PS 136	4	RFN (EW10J4)	131562							
PEUGEOT	407 SW (6E_)	2.0 16V	05.2004 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131562							
PEUGEOT	407 SW (6E_)	2.0 Bioflex	05.2004 -	1997	KW 103 / PS 140	4	RFJ (EW10A)	131562							
PEUGEOT	407 SW (6E_)	2.0 HDi	05.2004 -	1997	KW 103 / PS 140	4	RHR (DW10BTED4)	131562							
PEUGEOT	407 SW (6E_)	2.0 HDi 135	05.2004 -	1997	KW 100 / PS 136	4	RHR (DW10BTED4)	131562							
PEUGEOT	407 SW (6E_)	2.2	05.2004 -	2230	KW 116 / PS 158	4	3FZ (EW12J4)	131562							
PEUGEOT	407 SW (6E_)	2.2 16V	05.2004 -	2230	KW 120 / PS 163	4	3FY (EW12J4)	131562							
PEUGEOT	407 SW (6E_)	2.2 HDi	05.2004 -	2179	KW 120 / PS 163	4	4HP (DW12BTED4)	131562							
PEUGEOT	407 SW (6E_)	2.2 HDi 170	05.2004 -	2179	KW 125 / PS 170	4	4HT (DW12BTED4)	131562							
PEUGEOT	407 SW (6E_)	2.7 HDi	05.2004 -	2720	KW 150 / PS 204	6	UHZ (DT17)	131562							
PEUGEOT	407 SW (6E_)	3.0	05.2004 -	2946	KW 155 / PS 211	6	XFV (ES9A)	131562							
PORSCHE	CARRERA GT	5.7	07.2003 -	5733	KW 450 / PS 612	10	M 80.01	131413	131414						
RENAULT	CLIO II (BB0/1/2_, CB0/1/2_)	1.6 Flex	09.1998 -	1598	KW 81 / PS 110	4		131400	131401	131402					
SEAT	ALHAMBRA (710)	1.4 TSI	06.2010 -	1390	KW 110 / PS 150	4	CAVA; CNWB; CTHA	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TDI	06.2010 -	1968	KW 85 / PS 115	4	CFFE	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TDI	06.2010 -	1968	KW 100 / PS 136	4	CFFA	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TDI	06.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TDI	06.2010 -	1968	KW 125 / PS 170	4	CFGB	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TDI All-wheel Drive	06.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414						
SEAT	ALHAMBRA (710)	2.0 TSI	06.2010 -	1984	KW 147 / PS 200	4	CCZA	131413	131414						
SEAT	ALHAMBRA (7V8, 7V9)	1.8 T 20V	04.1996 - 03.2010	1781	KW 110 / PS 150	4	AWC; AJH	131424	131425	131426	131427	131429			
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 66 / PS 90	4	1Z; AHU; ANU	131424	131425	131426	131427	131429			
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 81 / PS 110	4	AFN; AVG	131424	131425						
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	131426	131427	131429					
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI	04.1996 - 03.2010	1896	KW 96 / PS 131	4	ASZ	131426	131427						
SEAT	ALHAMBRA (7V8, 7V9)	1.9 TDI 4motion	04.1996 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	131426	131427	131428					

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								1	2	3	4	5	1	2
SEAT	ALHAMBRA (7V8, 7V9)	2.0 i	04.1996 - 03.2010	1984	KW 85 / PS 115	4	ADY; ATM	131424	131425	131426	131427	131429		
SEAT	ALHAMBRA (7V8, 7V9)	2.8 V6	04.1996 - 03.2010	2792	KW 150 / PS 204	6	AYL; AUE	131426	131428					
SEAT	ALHAMBRA (7V8, 7V9)	2.8 V6 4motion	04.1996 - 03.2010	2792	KW 150 / PS 204	6	AYL; AUE	131426	131428					
SEAT	ALTEA (5P1)	1.2 TSI	03.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414					
SEAT	ALTEA (5P1)	1.4 16V	03.2004 -	1390	KW 63 / PS 86	4	BXW; CGGB	131413	131414					
SEAT	ALTEA (5P1)	1.4 TSI	03.2004 -	1390	KW 92 / PS 125	4	CAXC	131413	131414					
SEAT	ALTEA (5P1)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CMXA; CCSA	131413	131414					
SEAT	ALTEA (5P1)	1.6 LPG	03.2004 -	1595	KW 75 / PS 102	4	CHGA	131413	131414					
SEAT	ALTEA (5P1)	1.6 TDI	03.2004 -	1598	KW 66 / PS 90	4	CAYB	131413	131414					
SEAT	ALTEA (5P1)	1.6 TDI	03.2004 -	1598	KW 77 / PS 105	4	CAYC	131413	131414					
SEAT	ALTEA (5P1)	1.8 TFSI	03.2004 -	1798	KW 118 / PS 160	4	BYT; BZB; CDAA	131413	131414					
SEAT	ALTEA (5P1)	1.9 TDI	03.2004 -	1896	KW 66 / PS 90	4	BXF	131413	131414					
SEAT	ALTEA (5P1)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BLS; BXE	131413	131414					
SEAT	ALTEA (5P1)	2.0 FSI	03.2004 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414					
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 100 / PS 136	4	AZV	131413	131414					
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414					
SEAT	ALTEA (5P1)	2.0 TDI	03.2004 -	1968	KW 125 / PS 170	4	BMN; CEGA	131413	131414					
SEAT	ALTEA (5P1)	2.0 TDI 16V	03.2004 -	1968	KW 103 / PS 140	4	BKD; CFHC	131413	131414					
SEAT	ALTEA (5P1)	2.0 TFSI	03.2004 -	1984	KW 147 / PS 200	4	BWA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.2 TSI	10.2006 -	1197	KW 77 / PS 105	4	CBZB	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.4 16V	10.2006 -	1390	KW 63 / PS 86	4	BXW; CGGB	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.4 TSI	10.2006 -	1390	KW 92 / PS 125	4	CAXC	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.6	10.2006 -	1595	KW 75 / PS 102	4	BSE; BSF; CMXA; CCSA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.6 LPG	10.2006 -	1595	KW 75 / PS 102	4	CHGA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.6 Multifuel	10.2006 -	1595	KW 75 / PS 102	4	CCSA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.6 TDI	10.2006 -	1598	KW 66 / PS 90	4	CAYB	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.6 TDI	10.2006 -	1598	KW 77 / PS 105	4	CAYC	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.8 TFSI	10.2006 -	1798	KW 118 / PS 160	4	BYT; BZB; CDAA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.9 TDI	10.2006 -	1896	KW 66 / PS 90	4	BXF	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	1.9 TDI	10.2006 -	1896	KW 77 / PS 105	4	BLS; BXE; BKC	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 FSI	10.2006 -	1984	KW 110 / PS 150	4	BVY; BVZ	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 100 / PS 136	4	AZV	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 103 / PS 140	4	BMM	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI	10.2006 -	1968	KW 125 / PS 170	4	BMN; CEGA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 16V	10.2006 -	1968	KW 103 / PS 140	4	BKD; CFHC	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 4x4	10.2006 -	1968	KW 103 / PS 140	4	BMM	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TDI 4x4	10.2006 -	1968	KW 125 / PS 170	4	BMN; CEGA; CFJA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TFSI 4x4	10.2006 -	1984	KW 147 / PS 200	4	BWA	131413	131414					
SEAT	ALTEA XL (5P5, 5P8)	2.0 TFSI 4x4	10.2006 -	1984	KW 155 / PS 211	4	CCZB	131413	131414					
SEAT	AROSA (6H)	1.0	05.1997 - 06.2004	999	KW 37 / PS 50	4	AER; ALL; ALD; ANV; AUC	131400	131403	131401				
SEAT	AROSA (6H)	1.0	05.1997 - 06.2004	997	KW 37 / PS 50	4	AHT	131400	131403	131401				
SEAT	AROSA (6H)	1.4	05.1997 - 06.2004	1390	KW 44 / PS 60	4	AEX; APQ; ANW; AKV; AKK; AUD	131400	131403	131401				
SEAT	AROSA (6H)	1.4 16V	05.1997 - 06.2004	1390	KW 74 / PS 100	4	AFK; AUB; AQQ	131400	131403	131401				



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
SEAT	AROSA (6H)	1.4 TDI	05.1997 - 06.2004	1422	KW 55 / PS 75	3	AMF	131400	131403	131401					
SEAT	AROSA (6H)	1.7 SDI	05.1997 - 06.2004	1716	KW 44 / PS 60	4	AKU	131400	131403	131401					
SEAT	CORDOBA (6K1, 6K2)	1.0 i	02.1993 - 10.1999	999	KW 37 / PS 50	4	AER	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.4 i	02.1993 - 10.1999	1390	KW 44 / PS 60	4	ABD; AEX; AKV; APQ	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.4 i 16V	02.1993 - 10.1999	1390	KW 74 / PS 101	4	AFH	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1595	KW 55 / PS 75	4	1F	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1595	KW 74 / PS 101	4	AFT; AKL	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.8 i	02.1993 - 10.1999	1781	KW 66 / PS 90	4	ACC; ABS; ADZ	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.8 i 16V	02.1993 - 10.1999	1781	KW 95 / PS 129	4	ADL	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 D	02.1993 - 10.1999	1896	KW 47 / PS 64	4	1Y	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 D	02.1993 - 10.1999	1896	KW 50 / PS 68	4	1Y	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 SDI	02.1993 - 10.1999	1896	KW 47 / PS 64	4	AEY	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 TD	02.1993 - 10.1999	1896	KW 55 / PS 75	4	AAZ	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 TDI	02.1993 - 10.1999	1896	KW 66 / PS 90	4	1Z; AHU	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	1.9 TDI	02.1993 - 10.1999	1896	KW 81 / PS 110	4	AFN	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	2.0 i	02.1993 - 10.1999	1984	KW 85 / PS 115	4	AGG; 2E	131400	131402	131401					
SEAT	CORDOBA (6K1, 6K2)	2.0 i 16V	02.1993 - 10.1999	1984	KW 110 / PS 150	4	ABF	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.0	06.1999 - 10.2002	999	KW 37 / PS 50	4	ANV; ALD; AUC	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.4	06.1999 - 10.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.4 16V	06.1999 - 10.2002	1390	KW 55 / PS 75	4	APE; AUA	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.4 16V	06.1999 - 10.2002	1390	KW 74 / PS 100	4	AQQ; AUB	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.6	06.1999 - 10.2002	1598	KW 55 / PS 75	4	ALM	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.6	06.1999 - 10.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.8 T 20V Cupra	06.1999 - 10.2002	1781	KW 115 / PS 156	4	AQX; AYP	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.9 SDI	06.1999 - 10.2002	1896	KW 50 / PS 68	4	AQM; AGP	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.9 TDI	06.1999 - 10.2002	1896	KW 66 / PS 90	4	ALH; AGR; AHU	131400	131402	131401					
SEAT	CORDOBA (6K2)	1.9 TDI	06.1999 - 10.2002	1896	KW 81 / PS 110	4	ASK; ASV	131400	131402	131401					
SEAT	CORDOBA (6L2)	1.2	09.2002 - 11.2009	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.2 12V	09.2002 - 11.2009	1198	KW 51 / PS 70	3	BXV	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 16V	09.2002 - 11.2009	1390	KW 55 / PS 75	4	BBY; BKY	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 16V	09.2002 - 11.2009	1390	KW 63 / PS 86	4	BXW	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 16V	09.2002 - 11.2009	1390	KW 74 / PS 100	4	AUB; BBZ	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 55 / PS 75	3	AMF	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.4 TDI	09.2002 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNV	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.6	09.2002 - 11.2009	1598	KW 74 / PS 101	4	BAH	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.6 16V	09.2002 - 11.2009	1598	KW 77 / PS 105	4	BTS	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.9 SDI	09.2002 - 11.2009	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.9 TDI	09.2002 - 11.2009	1896	KW 74 / PS 100	4	ATD; AXR; BMT	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	1.9 TDI	09.2002 - 11.2009	1896	KW 96 / PS 131	4	ASZ; BLT	131409	131410	131411	131412				
SEAT	CORDOBA (6L2)	2.0	09.2002 - 11.2009	1984	KW 85 / PS 115	4	AZL; BBX	131409	131410	131411	131412				
SEAT	CORDOBA Vario (6K5)	1.4	06.1999 - 12.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	131400	131402	131401					

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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Fahrzeug zu HÜCO
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
SEAT	CORDOBA Vario (6K5)	1.4 16V	06.1999 - 12.2002	1390	KW 55 / PS 75	4	APE; AUA	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.4 i	08.1996 - 06.1999	1390	KW 44 / PS 60	4	AEX; AKV; APQ	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.6	06.1999 - 12.2002	1598	KW 55 / PS 75	4	ALM	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.6	06.1999 - 12.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1598	KW 55 / PS 75	4	AEE; ALM	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 55 / PS 75	4	1F	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 74 / PS 101	4	AFT	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 SDI	08.1996 - 06.1999	1896	KW 47 / PS 64	4	AEY	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 SDI	06.1999 - 12.2002	1896	KW 50 / PS 68	4	AQM; AGP	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 TDI	08.1996 - 06.1999	1896	KW 66 / PS 90	4	1Z; AHU	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 TDI	08.1996 - 06.1999	1896	KW 81 / PS 110	4	AFN	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 TDI	06.1999 - 12.2002	1896	KW 66 / PS 90	4	ALH; AGR	131400	131402	131401						
SEAT	CORDOBA Vario (6K5)	1.9 TDI	06.1999 - 12.2002	1896	KW 81 / PS 110	4	ASK; ASV	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.0	03.1993 - 08.1999	1043	KW 33 / PS 45	4	AAU	131400	131402							
SEAT	IBIZA II (6K1)	1.0 i	03.1993 - 08.1999	999	KW 37 / PS 50	4	AER	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.3 i	03.1993 - 08.1999	1272	KW 40 / PS 54	4	AAV; 2G	131400	131402							
SEAT	IBIZA II (6K1)	1.4 i	03.1993 - 08.1999	1390	KW 44 / PS 60	4	ABD; AEX; AKV; APQ	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.4 i 16V	03.1993 - 08.1999	1390	KW 74 / PS 101	4	AFH	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 55 / PS 75	4	1F	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 74 / PS 101	4	AFT	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.8 i	03.1993 - 08.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.8 i 16V	03.1993 - 08.1999	1781	KW 95 / PS 129	4	ADL	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 D	03.1993 - 08.1999	1896	KW 47 / PS 64	4	1Y	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 D	03.1993 - 08.1999	1896	KW 50 / PS 68	4	1Y	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 SDI	03.1993 - 08.1999	1896	KW 47 / PS 64	4	AEY	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 TD	03.1993 - 08.1999	1896	KW 55 / PS 75	4	AAZ	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 TDI	03.1993 - 08.1999	1896	KW 66 / PS 90	4	1Z; AHU	131400	131402	131401						
SEAT	IBIZA II (6K1)	1.9 TDI	03.1993 - 08.1999	1896	KW 81 / PS 110	4	AFN	131400	131402	131401						
SEAT	IBIZA II (6K1)	2.0 i	03.1993 - 08.1999	1984	KW 85 / PS 115	4	2E; AGG	131400	131402	131401						
SEAT	IBIZA II (6K1)	2.0 i 16V	03.1993 - 08.1999	1984	KW 110 / PS 150	4	ABF	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.0	08.1999 - 02.2002	999	KW 37 / PS 50	4	ALD; ANV; AUC	131400	131402							
SEAT	IBIZA III (6K1)	1.0 16V	08.1999 - 02.2002	999	KW 51 / PS 69	4	AST; AVZ	131400	131401	131402						
SEAT	IBIZA III (6K1)	1.4	08.1999 - 02.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.4 16V	08.1999 - 02.2002	1390	KW 55 / PS 75	4	APE; AUA	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.4 16V	08.1999 - 02.2002	1390	KW 74 / PS 100	4	AQQ; AUB	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.6	08.1999 - 02.2002	1598	KW 55 / PS 75	4	ALM	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.6	08.1999 - 02.2002	1595	KW 74 / PS 101	4	APF; AEH; AUR; AKL	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.8 T 20V Cupra	08.1999 - 02.2002	1781	KW 115 / PS 156	4	AQX; AYP	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.9 SDI	08.1999 - 02.2002	1896	KW 50 / PS 68	4	AQM; AGP	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.9 TDI	08.1999 - 02.2002	1896	KW 66 / PS 90	4	ALH; AGR	131400	131402	131401						
SEAT	IBIZA III (6K1)	1.9 TDI	08.1999 - 02.2002	1896	KW 81 / PS 110	4	ASK; ASV	131400	131402	131401						
SEAT	IBIZA IV (6L1)	1.2	02.2002 - 11.2009	1198	KW 44 / PS 60	3	BBM	131409	131410	131411	131412					

Technische Änderungen vorbehalten - Subject to technical modification

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse	
								1	2	3	4	5	1	2
SEAT	IBIZA IV (6L1)	1.2	02.2002 - 11.2009	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.2 12V	02.2002 - 11.2009	1198	KW 51 / PS 70	3	BXV	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 16V	02.2002 - 11.2009	1390	KW 55 / PS 75	4	BBY; BKY	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 16V	02.2002 - 11.2009	1390	KW 63 / PS 86	4	BXW	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 16V	02.2002 - 11.2009	1390	KW 74 / PS 100	4	AUB; BBZ	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 55 / PS 75	3	AMF	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.4 TDI	02.2002 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNV	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.6	02.2002 - 11.2009	1598	KW 74 / PS 101	4	BAH	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.6 16V	02.2002 - 11.2009	1598	KW 77 / PS 105	4	BTS	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.8 T Cupra R	02.2002 - 11.2009	1781	KW 132 / PS 180	4	BBU; BLZ	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.8 T FR	02.2002 - 11.2009	1781	KW 110 / PS 150	4	BJX; BKV	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.9 SDI	02.2002 - 11.2009	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.9 TDI	02.2002 - 11.2009	1896	KW 74 / PS 100	4	ATD; AXR; BMT	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.9 TDI	02.2002 - 11.2009	1896	KW 96 / PS 131	4	ASZ; BLT	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	1.9 TDI Cupra R	02.2002 - 11.2009	1896	KW 118 / PS 160	4	BPX; BUK	131409	131410	131411	131412			
SEAT	IBIZA IV (6L1)	2.0	02.2002 - 11.2009	1984	KW 85 / PS 116	4	AZL; BBX	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.2	03.2008 -	1198	KW 44 / PS 60	3	CGPB	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.2	03.2008 -	1198	KW 51 / PS 70	3	BZG; CGPA	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.2 TDI	03.2008 -	1199	KW 55 / PS 75	3	CFWA	131409	131410	131412				
SEAT	IBIZA V (6J5)	1.2 TSI	03.2008 -	1197	KW 77 / PS 105	4	CBZB	131409	131410	131412				
SEAT	IBIZA V (6J5)	1.4	03.2008 -	1390	KW 63 / PS 85	4	BXW; CGGB	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.4 TDI	03.2008 -	1422	KW 59 / PS 80	3	BMS	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.4 TSI	03.2008 -	1390	KW 110 / PS 150	4	CAVF; CNUB; CTJB; CTHF	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.6	03.2008 -	1598	KW 77 / PS 105	4	BTS	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.6 LPG	03.2008 -	1598	KW 60 / PS 81	4	CNKA	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.6 TDI	03.2008 -	1598	KW 66 / PS 90	4	CAYB	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.6 TDI	03.2008 -	1598	KW 77 / PS 105	4	CAYC; CLNA	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.9 TDI	03.2008 -	1896	KW 66 / PS 90	4	BXJ	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	1.9 TDI	03.2008 -	1896	KW 77 / PS 105	4	BLS	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	2.0	03.2008 -	1984	KW 85 / PS 115	4	CEKA	131409	131410	131411	131412			
SEAT	IBIZA V (6J5)	2.0 TDI	03.2008 -	1968	KW 105 / PS 143	4	CFHD	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.2	07.2008 -	1198	KW 44 / PS 60	3	CGPB	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.2	07.2008 -	1198	KW 51 / PS 70	3	BZG; CGPA	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.2 TDI	07.2008 -	1199	KW 55 / PS 75	3	CFWA	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.2 TSI	07.2008 -	1197	KW 77 / PS 105	4	CBZB	131409	131410	131412				
SEAT	IBIZA V SPORTCOUPE (6J1)	1.4	07.2008 -	1390	KW 63 / PS 85	4	BXW; CGGB	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.4 TDI	07.2008 -	1422	KW 59 / PS 80	3	BMS	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.4 TSI	07.2008 -	1390	KW 110 / PS 150	4	CAVF; CTJB; CNUB; CTHF	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.4 TSI Cupra	07.2008 -	1390	KW 132 / PS 180	4	CAVE; CTHE; CTJC	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.6	07.2008 -	1598	KW 77 / PS 105	4	BTS	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.6 LPG	07.2008 -	1598	KW 60 / PS 81	4	CNKA	131409	131410	131411	131412			
SEAT	IBIZA V SPORTCOUPE (6J1)	1.6 TDI	07.2008 -	1598	KW 66 / PS 90	4	CAYB	131409	131410	131411	131412			

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
SEAT	IBIZA V SPORTCOUPE (6J1)	1.6 TDI	07.2008 -	1598	KW 77 / PS 105	4	CAYC; CLNA	131409	131410	131411	131412				
SEAT	IBIZA V SPORTCOUPE (6J1)	1.9 TDI	07.2008 -	1896	KW 66 / PS 90	4	BXJ	131409	131410	131411	131412				
SEAT	IBIZA V SPORTCOUPE (6J1)	1.9 TDI	07.2008 -	1896	KW 77 / PS 105	4	BLS	131409	131410	131411	131412				
SEAT	IBIZA V SPORTCOUPE (6J1)	2.0	07.2008 -	1984	KW 85 / PS 115	4	CEKA	131409	131410	131411	131412				
SEAT	IBIZA V SPORTCOUPE (6J1)	2.0 TDI	07.2008 -	1968	KW 105 / PS 143	4	CFHD	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.2	03.2010 -	1198	KW 44 / PS 60	3	CGPB	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.2	03.2010 -	1198	KW 51 / PS 70	3	CGPA	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.2 TDI	03.2010 -	1199	KW 55 / PS 75	3	CFWA	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.2 TSI	03.2010 -	1197	KW 77 / PS 105	4	CBZB	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.4	03.2010 -	1390	KW 63 / PS 85	4	CGGB	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.6 TDI	03.2010 -	1598	KW 66 / PS 90	4	CAYB	131409	131410	131411	131412				
SEAT	IBIZA V ST (6J8)	1.6 TDI	03.2010 -	1598	KW 77 / PS 105	4	CAYC; CLNA	131409	131410	131411	131412				
SEAT	INCA (6K9)	1.4 16V	11.1995 - 06.2003	1390	KW 55 / PS 75	4	AUA	131400	131401						
SEAT	INCA (6K9)	1.4 i	11.1995 - 06.2003	1390	KW 44 / PS 60	4	AEX; AKV; APQ; AUD	131400	131401						
SEAT	INCA (6K9)	1.6 i	11.1995 - 06.2003	1595	KW 55 / PS 75	4	1F	131400	131401						
SEAT	INCA (6K9)	1.6 i	11.1995 - 06.2003	1598	KW 55 / PS 75	4	ALM; AEE	131400	131401						
SEAT	INCA (6K9)	1.7 D	11.1995 - 06.2003	1716	KW 42 / PS 57	4	AHB	131400							
SEAT	INCA (6K9)	1.9 D	11.1995 - 06.2003	1896	KW 47 / PS 64	4	1Y	131400	131401						
SEAT	INCA (6K9)	1.9 SDI	11.1995 - 06.2003	1896	KW 47 / PS 64	4	AEY; AYQ	131400	131401						
SEAT	INCA (6K9)	1.9 TDI	11.1995 - 06.2003	1896	KW 66 / PS 90	4	ALH	131400							
SEAT	LEON (1M1)	1.4 16V	11.1999 - 06.2006	1390	KW 55 / PS 75	4	AUA; APE; AHW; AXP; BCA	131400	131403	131401					
SEAT	LEON (1M1)	1.6	11.1999 - 06.2006	1595	KW 74 / PS 100	4	APF; AKL; AEH	131400	131403						
SEAT	LEON (1M1)	1.6	11.1999 - 06.2006	1595	KW 75 / PS 102	4	BGU; BFQ	131400	131403	131401					
SEAT	LEON (1M1)	1.6 16 V	11.1999 - 06.2006	1598	KW 77 / PS 105	4	ATN; AUS; AZD; BCB	131400	131403						
SEAT	LEON (1M1)	1.8 20V	11.1999 - 06.2006	1781	KW 92 / PS 125	4	AGN; APG	131400	131403	131401					
SEAT	LEON (1M1)	1.8 20V T	11.1999 - 06.2006	1781	KW 132 / PS 180	4	APP; AUQ	131400	131403	131401					
SEAT	LEON (1M1)	1.8 20V T 4	11.1999 - 06.2006	1781	KW 132 / PS 180	4	ARY; AIQ	131400	131406	131401					
SEAT	LEON (1M1)	1.8 T Cupra R	11.1999 - 06.2006	1781	KW 154 / PS 209	4	AMK	131400	131403	131401					
SEAT	LEON (1M1)	1.8 T Cupra R	11.1999 - 06.2006	1781	KW 165 / PS 225	4	BAM	131400	131403						
SEAT	LEON (1M1)	1.9 SDI	11.1999 - 06.2006	1896	KW 50 / PS 68	4	AQM	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 66 / PS 90	4	ALH; AGR	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 74 / PS 100	4	AXR	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 81 / PS 110	4	ASV; AHF	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI	11.1999 - 06.2006	1896	KW 110 / PS 150	4	ARL	131400	131403	131401					
SEAT	LEON (1M1)	1.9 TDI Syncro	11.1999 - 06.2006	1896	KW 110 / PS 150	4	ARL	131400	131406	131401					
SEAT	LEON (1M1)	2.8	11.1999 - 06.2006	2792	KW 150 / PS 204	6	BDE	131400	131401	131403					
SEAT	LEON (1M1)	2.8 Cupra 4	11.1999 - 06.2006	2792	KW 150 / PS 204	6	AUE	131400	131406	131401					
SEAT	LEON (1P1)	1.2 TSI	05.2005 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
SEAT	LEON (1P1)	1.4 16V	05.2005 -	1390	KW 63 / PS 86	4	BXW; CGGB	131413	131414						
SEAT	LEON (1P1)	1.4 TSI	05.2005 -	1390	KW 92 / PS 125	4	CAXC	131413	131414						
SEAT	LEON (1P1)	1.6	05.2005 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	131413	131414						
SEAT	LEON (1P1)	1.6 LPG	05.2005 -	1595	KW 75 / PS 102	4	CHGA	131413	131414						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
SEAT	LEON (1P1)	1.6 TDI	05.2005 -	1598	KW 66 / PS 90	4	CAYB	131413	131414						
SEAT	LEON (1P1)	1.6 TDI	05.2005 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
SEAT	LEON (1P1)	1.8 TSI	05.2005 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414						
SEAT	LEON (1P1)	1.9 TDI	05.2005 -	1896	KW 66 / PS 90	4	BXF	131413	131414						
SEAT	LEON (1P1)	1.9 TDI	05.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
SEAT	LEON (1P1)	1.9 TDi	05.2005 -	1896	KW 81 / PS 110	4	ASV	131413	131414						
SEAT	LEON (1P1)	2.0 Cupra R	05.2005 -	1984	KW 195 / PS 265	4	CDLA	131413	131414						
SEAT	LEON (1P1)	2.0 FSI	05.2005 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414						
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 100 / PS 136	4	AZV	131413	131414						
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
SEAT	LEON (1P1)	2.0 TDI	05.2005 -	1968	KW 125 / PS 170	4	BMN; CEGA; CFJA	131413	131414						
SEAT	LEON (1P1)	2.0 TDI 16V	05.2005 -	1968	KW 103 / PS 140	4	BKD; CFHC; CLCB	131413	131414						
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 136 / PS 185	4	BWA1	131413	131414						
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 147 / PS 200	4	BWA	131413	131414						
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 155 / PS 211	4	CCZB	131413	131414						
SEAT	LEON (1P1)	2.0 TFSI	05.2005 -	1984	KW 177 / PS 240	4	BWJ; CDLD	131413	131414						
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 52 / PS 71	4	1F	131400	131401						
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 54 / PS 73	4	1F; EZ; ABN	131400							
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 55 / PS 75	4	1F	131400	131401						
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 74 / PS 101	4	AFT	131400	131401						
SEAT	TOLEDO I (1L)	1.8 16V	01.1991 - 10.1999	1781	KW 92 / PS 125	4	PL	131400	131401						
SEAT	TOLEDO I (1L)	1.8 16V	01.1991 - 10.1999	1781	KW 98 / PS 133	4	KR	131400							
SEAT	TOLEDO I (1L)	1.8 i	01.1991 - 10.1999	1781	KW 65 / PS 88	4	RP	131400	131401						
SEAT	TOLEDO I (1L)	1.8 i	01.1991 - 10.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	131400	131401						
SEAT	TOLEDO I (1L)	1.9 D	01.1991 - 10.1999	1896	KW 47 / PS 64	4	1Y	131400	131401						
SEAT	TOLEDO I (1L)	1.9 D	01.1991 - 10.1999	1896	KW 50 / PS 68	4	1Y	131400	131401						
SEAT	TOLEDO I (1L)	1.9 TD	01.1991 - 10.1999	1896	KW 55 / PS 75	4	AAZ	131400	131401						
SEAT	TOLEDO I (1L)	1.9 TDI	01.1991 - 10.1999	1896	KW 66 / PS 90	4	1Z; AHU	131400	131401						
SEAT	TOLEDO I (1L)	1.9 TDI	01.1991 - 10.1999	1896	KW 81 / PS 110	4	AFN	131400	131401						
SEAT	TOLEDO I (1L)	2.0 i	01.1991 - 10.1999	1984	KW 85 / PS 115	4	2E; AGG	131400	131401						
SEAT	TOLEDO I (1L)	2.0 i 16V	01.1991 - 10.1999	1984	KW 110 / PS 150	4	ABF	131400	131401						
SEAT	TOLEDO II (1M2)	1.4 16V	04.1999 - 05.2006	1390	KW 55 / PS 75	4	AUA; APE; AHW; BCA; AXP	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.6	04.1999 - 05.2006	1595	KW 74 / PS 100	4	APF; AEH; AKL	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.6 16V	04.1999 - 05.2006	1598	KW 77 / PS 105	4	AUS; AZD; BCB	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.8 20V	04.1999 - 05.2006	1781	KW 92 / PS 125	4	AGN; APG	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.8 20VT	04.1999 - 05.2006	1781	KW 132 / PS 180	4	APP; AUQ	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.9 SDI	04.1999 - 05.2006	1896	KW 50 / PS 68	4	AQM	131400	131403						
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 66 / PS 90	4	AGR; ALH	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 81 / PS 110	4	AHF; ASV	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 96 / PS 130	4	ASZ	131400	131403	131401					
SEAT	TOLEDO II (1M2)	1.9 TDI	04.1999 - 05.2006	1896	KW 110 / PS 150	4	ARL	131400	131403	131401					
SEAT	TOLEDO II (1M2)	2.3 V5	04.1999 - 05.2006	2324	KW 110 / PS 150	5	AGZ	131400	131403	131401					
SEAT	TOLEDO II (1M2)	2.3 V5 20V	04.1999 - 05.2006	2324	KW 125 / PS 170	5	AQN	131400	131403	131401					

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
SEAT	TOLEDO III (5P2)	1.6	04.2004 - 05.2009	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA	131413	131414							
SEAT	TOLEDO III (5P2)	1.8 TFSI	04.2004 - 05.2009	1798	KW 118 / PS 160	4	BZB; BYT; CDAA	131413	131414							
SEAT	TOLEDO III (5P2)	1.9 TDI	04.2004 - 05.2009	1896	KW 77 / PS 105	4	BJB; BKC; BXE; BLS	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 FSI	04.2004 - 05.2009	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 100 / PS 136	4	AZV	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 103 / PS 140	4	BMM	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 TDI	04.2004 - 05.2009	1968	KW 125 / PS 170	4	BMN; CEGA	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 TDI 16V	04.2004 - 05.2009	1968	KW 103 / PS 140	4	BKD	131413	131414							
SEAT	TOLEDO III (5P2)	2.0 TFSI	04.2004 - 05.2009	1984	KW 147 / PS 200	4	BWA	131413	131414							
SKODA	FABIA	1.2	12.2006 -	1198	KW 44 / PS 60	3	BBM; CHFA	131409	131410	131411	131412					
SKODA	FABIA	1.2	12.2006 -	1198	KW 51 / PS 70	3	BZG; CEVA; CGPA; CHTA	131409	131410	131411	131412					
SKODA	FABIA	1.4	12.2006 -	1390	KW 63 / PS 86	4	BXW; CGGB	131409	131410	131411	131412					
SKODA	FABIA	1.4 TDI	12.2006 -	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412					
SKODA	FABIA	1.4 TDI	12.2006 -	1422	KW 59 / PS 80	3	BMS; BNV	131409	131410	131411	131412					
SKODA	FABIA	1.6	12.2006 -	1598	KW 77 / PS 105	4	BTS; CFNA	131409	131410	131411	131412					
SKODA	FABIA	1.9 TDI	12.2006 -	1896	KW 77 / PS 105	4	BLS; BSW	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.0	08.1999 - 03.2008	996	KW 37 / PS 50	4	ARV; AQV	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.2	08.1999 - 03.2008	1198	KW 40 / PS 54	3	AWY; BMD	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.2	08.1999 - 03.2008	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4	08.1999 - 03.2008	1397	KW 44 / PS 60	4	AZE; AZF	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4	08.1999 - 03.2008	1397	KW 50 / PS 68	4	ATZ; AME; AQW	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4 16V	08.1999 - 03.2008	1390	KW 55 / PS 75	4	AUA; BBY; BKY	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4 16V	08.1999 - 03.2008	1390	KW 74 / PS 100	4	AUB; BBZ	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 55 / PS 75	3	AMF	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.4 TDI	08.1999 - 03.2008	1422	KW 59 / PS 80	3	BNV	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.9 SDI	08.1999 - 03.2008	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.9 TDI	08.1999 - 03.2008	1896	KW 74 / PS 100	4	ATD; AXR	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	1.9 TDI RS	08.1999 - 03.2008	1896	KW 96 / PS 130	4	ASZ; BLT	131409	131410	131411	131412					
SKODA	FABIA (6Y2)	2.0	08.1999 - 03.2008	1984	KW 85 / PS 116	4	AQY; AZL	131409	131410	131411	131412					
SKODA	FABIA Combi	1.2	10.2007 -	1198	KW 44 / PS 60	3	BBM; CHFA	131409	131410	131412						
SKODA	FABIA Combi	1.2	10.2007 -	1198	KW 51 / PS 70	3	BZG; CEVA; CGPA; CHTA	131409	131410	131411	131412					
SKODA	FABIA Combi	1.4	10.2007 -	1390	KW 63 / PS 86	4	BXW; CGGB	131409	131410	131411	131412					
SKODA	FABIA Combi	1.4 TDI	10.2007 -	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412					
SKODA	FABIA Combi	1.4 TDI	10.2007 -	1422	KW 59 / PS 80	3	BMS; BNV	131409	131410	131411	131412					
SKODA	FABIA Combi	1.6	10.2007 -	1598	KW 77 / PS 105	4	BTS; CFNA	131409	131410	131411	131412					
SKODA	FABIA Combi	1.9 TDI	10.2007 -	1896	KW 77 / PS 105	4	BSW; BLS	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.2	04.2000 - 12.2007	1198	KW 40 / PS 54	3	AWY; BMD	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.2	04.2000 - 12.2007	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.4	04.2000 - 12.2007	1397	KW 44 / PS 60	4	AZE; AZF	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.4	04.2000 - 12.2007	1397	KW 50 / PS 68	4	AME; AQW; ATZ	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.4 16V	04.2000 - 12.2007	1390	KW 55 / PS 75	4	AUA; BBY; BKY	131409	131410	131411	131412					
SKODA	FABIA Combi (6Y5)	1.4 16V	04.2000 - 12.2007	1390	KW 59 / PS 80	4	BUD	131409	131410	131411	131412					

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
SKODA	FABIA Combi (6Y5)	1.4 16V	04.2000 - 12.2007	1390	KW 74 / PS 100	4	AUB; BBZ	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 55 / PS 75	3	AMF	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	1.4 TDI	04.2000 - 12.2007	1422	KW 59 / PS 80	3	BNV	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	1.9 SDI	04.2000 - 12.2007	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	1.9 TDI	04.2000 - 12.2007	1896	KW 74 / PS 100	4	ATD; AXR	131409	131410	131411	131412				
SKODA	FABIA Combi (6Y5)	2.0	04.2000 - 12.2007	1984	KW 85 / PS 116	4	AZL	131409	131410	131411	131412				
SKODA	FABIA Praktik	1.2	07.2001 - 12.2007	1198	KW 40 / PS 54	3	AWY; BMD	131409	131410	131411	131412				
SKODA	FABIA Praktik	1.2	07.2001 - 12.2007	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412				
SKODA	FABIA Praktik	1.4	07.2001 - 12.2007	1397	KW 50 / PS 68	4	AME; AQW; ATZ	131409	131410	131411					
SKODA	FABIA Praktik	1.4 TDI	07.2001 - 12.2007	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412				
SKODA	FABIA Praktik	1.9 SDI	07.2001 - 12.2007	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.2	10.1999 - 12.2007	1198	KW 40 / PS 54	3	AWY; BMD	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.2	10.1999 - 12.2007	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4	10.1999 - 12.2007	1397	KW 44 / PS 60	4	AZE; AZF	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4	10.1999 - 12.2007	1397	KW 50 / PS 68	4	AME; AQW; ATZ	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 16V	10.1999 - 12.2007	1390	KW 55 / PS 75	4	AUA; BBY; BKY	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 16V	10.1999 - 12.2007	1390	KW 59 / PS 80	4	BUD	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 16V	10.1999 - 12.2007	1390	KW 74 / PS 100	4	AUB; BBZ	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 51 / PS 70	3	BNM	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 55 / PS 75	3	AMF	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.4 TDI	10.1999 - 12.2007	1422	KW 59 / PS 80	3	BNV	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.9 SDI	10.1999 - 12.2007	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	1.9 TDI	10.1999 - 12.2007	1896	KW 74 / PS 100	4	ATD; AXR	131409	131410	131411	131412				
SKODA	FABIA Saloon (6Y3)	2.0	10.1999 - 12.2007	1984	KW 85 / PS 116	4	AZL	131409	131410	131411	131412				
SKODA	FELICIA I Fun (797)	1.3	10.1995 - 04.2002	1289	KW 40 / PS 54	4	135B; 135M	131403							
SKODA	FELICIA I Fun (797)	1.3	10.1995 - 04.2002	1289	KW 50 / PS 68	4	136B; 136M	131403							
SKODA	FELICIA I Fun (797)	1.6	10.1995 - 04.2002	1598	KW 55 / PS 75	4	AEE	131403							
SKODA	FELICIA I Fun (797)	1.9 D	10.1995 - 04.2002	1896	KW 47 / PS 64	4	AEF	131403							
SKODA	OCTAVIA (1U2)	1.4	09.1996 - 12.2010	1397	KW 44 / PS 60	4	AMD	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.4 16V	09.1996 - 12.2010	1390	KW 55 / PS 75	4	AXP; BCA	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1598	KW 55 / PS 75	4	AEE	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1595	KW 74 / PS 101	4	AEH; AKL	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1595	KW 75 / PS 102	4	AVU; BFQ	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.8	09.1996 - 12.2010	1781	KW 92 / PS 125	4	AGN	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.8 T	09.1996 - 12.2010	1781	KW 110 / PS 150	4	ARZ; AGU; ARX; AUM	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.8 T 4x4	09.1996 - 12.2010	1781	KW 110 / PS 150	4	ARX	131400	131401	131406					
SKODA	OCTAVIA (1U2)	1.9 SDI	09.1996 - 12.2010	1896	KW 50 / PS 68	4	AGP; AQM	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 66 / PS 90	4	ALH; AGR	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 74 / PS 100	4	AXR	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 81 / PS 110	4	ASV; AHF	131400	131401	131403					
SKODA	OCTAVIA (1U2)	1.9 TDI	09.1996 - 12.2010	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
SKODA	OCTAVIA (1U2)	2.0	09.1996 - 12.2010	1984	KW 85 / PS 116	4	AQY; APK; AZH; AEG; AZJ	131400	131401	131403					

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								1	2	3	4	5	1	2	
SKODA	OCTAVIA (1U2)	RS 1.8 T	09.1996 - 12.2010	1781	KW 132 / PS 180	4	AUQ	131400	131401	131403					
SKODA	OCTAVIA (1Z3)	1.2 TSI	02.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
SKODA	OCTAVIA (1Z3)	1.4	02.2004 -	1390	KW 55 / PS 75	4	BCA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.4	02.2004 -	1390	KW 59 / PS 80	4	BUD; CGGA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.4 TSI	02.2004 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.6	02.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.6 FSI	02.2004 -	1598	KW 85 / PS 115	4	BLF	131413	131414						
SKODA	OCTAVIA (1Z3)	1.6 LPG	02.2004 -	1595	KW 75 / PS 102	4	CHGA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.6 MultiFuel	02.2004 -	1595	KW 75 / PS 102	4	CCSA; CMXA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.6 TDI	02.2004 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
SKODA	OCTAVIA (1Z3)	1.8 TSI	02.2004 -	1798	KW 112 / PS 152	4	CDAB	131413	131414						
SKODA	OCTAVIA (1Z3)	1.8 TSI	02.2004 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414						
SKODA	OCTAVIA (1Z3)	1.9 TDI	02.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BXE; BLS	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 FSI	02.2004 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 RS	02.2004 -	1984	KW 147 / PS 200	4	BWA; CCZA	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 TDI	02.2004 -	1968	KW 81 / PS 110	4	CLCA; CFHF	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 TDI	02.2004 -	1968	KW 100 / PS 136	4	AZV	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 TDI	02.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 TDI 16V	02.2004 -	1968	KW 103 / PS 140	4	BKD; CFHC; CLCB	131413	131414						
SKODA	OCTAVIA (1Z3)	2.0 TDI RS	02.2004 -	1968	KW 125 / PS 170	4	BMN; CEGA	131413	131414						
SKODA	OCTAVIA Combi (1U5)	1.4 16V	07.1998 - 12.2010	1390	KW 55 / PS 75	4	AXP; BCA	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1598	KW 55 / PS 75	4	AEE	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 74 / PS 101	4	AEH; AKL	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 75 / PS 102	4	AVU; BFQ	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.8 20V	07.1998 - 12.2010	1781	KW 92 / PS 125	4	AGN	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.8 T	07.1998 - 12.2010	1781	KW 110 / PS 150	4	AGU; ARZ; ARX; AUM	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.8 T 4x4	07.1998 - 12.2010	1781	KW 110 / PS 150	4	ARX	131400	131401	131406					
SKODA	OCTAVIA Combi (1U5)	1.9 SDI	07.1998 - 12.2010	1896	KW 50 / PS 68	4	AGP; AQM	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 66 / PS 90	4	ALH; AGR	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 74 / PS 100	4	ATD; AXR	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 81 / PS 110	4	ASV; AHF	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI	07.1998 - 12.2010	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI 4x4	07.1998 - 12.2010	1896	KW 66 / PS 90	4	AGR	131400	131401	131406					
SKODA	OCTAVIA Combi (1U5)	1.9 TDI 4x4	07.1998 - 12.2010	1896	KW 74 / PS 100	4	ATD	131400	131401	131406					
SKODA	OCTAVIA Combi (1U5)	2.0	07.1998 - 12.2010	1984	KW 85 / PS 116	4	APK; AQY; AZH; AEG; AZJ	131400	131401	131403					
SKODA	OCTAVIA Combi (1U5)	2.0 4x4	07.1998 - 12.2010	1984	KW 85 / PS 116	4	AZH; AZJ	131400	131401	131406					
SKODA	OCTAVIA Combi (1U5)	2.0 4x4	07.1998 - 12.2010	1984	KW 88 / PS 120	4	ATF	131400	131401	131406					
SKODA	OCTAVIA Combi (1U5)	RS 1.8 T	07.1998 - 12.2010	1781	KW 132 / PS 180	4	AUQ	131400	131401	131403					
SKODA	OCTAVIA Combi (1Z5)	1.2 TSI	02.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
SKODA	OCTAVIA Combi (1Z5)	1.4	02.2004 -	1390	KW 59 / PS 80	4	BUD; CGGA	131413	131414						
SKODA	OCTAVIA Combi (1Z5)	1.4 TSI	02.2004 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
SKODA	OCTAVIA Combi (1Z5)	1.6	02.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	131413	131414						
SKODA	OCTAVIA Combi (1Z5)	1.6 FSI	02.2004 -	1598	KW 85 / PS 115	4	BLF	131413	131414						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
SKODA	OCTAVIA Combi (1Z5)	1.6 LPG	02.2004 -	1595	KW 75 / PS 102	4	CHGA	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.6 MultiFuel	02.2004 -	1595	KW 75 / PS 102	4	CCSA; CMXA	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.6 TDI	02.2004 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.6 TDI 4x4	02.2004 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI	02.2004 -	1798	KW 112 / PS 152	4	CDAB	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI	02.2004 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.8 TSI 4x4	02.2004 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.9 TDI	02.2004 -	1896	KW 77 / PS 105	4	BKC; BJB; BXE; BLS	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	1.9 TDI 4x4	02.2004 -	1896	KW 77 / PS 105	4	BKC; BXE; BLS	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 FSI	02.2004 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 FSI 4x4	02.2004 -	1984	KW 110 / PS 150	4	BLX; BVX	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 RS	02.2004 -	1984	KW 147 / PS 200	4	BWA; CCZA	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI	02.2004 -	1968	KW 81 / PS 110	4	CLCA; CFHF	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI	02.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 16V	02.2004 -	1968	KW 100 / PS 136	4	AZV	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 16V	02.2004 -	1968	KW 103 / PS 140	4	BKD; CLCB; CFHC	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 16V 4x4	02.2004 -	1968	KW 103 / PS 140	4	CFHC	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI 4x4	02.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
SKODA	OCTAVIA Combi (1Z5)	2.0 TDI RS	02.2004 -	1968	KW 125 / PS 170	4	BMN; CECA	131413	131414							
SKODA	ROOMSTER (5J)	1.2	03.2006 -	1198	KW 47 / PS 64	3	BME	131409	131410							
SKODA	ROOMSTER (5J)	1.2	03.2006 -	1198	KW 51 / PS 70	3	BZG; CGPA	131409	131410							
SKODA	ROOMSTER (5J)	1.4	03.2006 -	1390	KW 63 / PS 86	4	BXW; CGGB	131409	131410							
SKODA	ROOMSTER (5J)	1.4 TDI	03.2006 -	1422	KW 51 / PS 70	3	BNM	131409	131410							
SKODA	ROOMSTER (5J)	1.4 TDI	03.2006 -	1422	KW 59 / PS 80	3	BMS; BNW	131409	131410							
SKODA	ROOMSTER (5J)	1.6	03.2006 -	1598	KW 77 / PS 105	4	BTS; CFNA	131409	131410							
SKODA	ROOMSTER (5J)	1.9 TDI	03.2006 -	1896	KW 74 / PS 101	4	AXR	131409	131410							
SKODA	ROOMSTER (5J)	1.9 TDI	03.2006 -	1896	KW 77 / PS 105	4	BLS; BSW	131409	131410							
SKODA	ROOMSTER Praktik (5J)	1.2	03.2007 -	1198	KW 51 / PS 70	3	BZG; CGPA	131409	131410							
SKODA	ROOMSTER Praktik (5J)	1.4	03.2007 -	1390	KW 63 / PS 86	4	BXW; CGGB	131409	131410							
SKODA	ROOMSTER Praktik (5J)	1.4 TDI	03.2007 -	1422	KW 51 / PS 70	3	BNM	131409	131410							
SKODA	ROOMSTER Praktik (5J)	1.4 TDI	03.2007 -	1422	KW 59 / PS 80	3	BMS; BNW	131409	131410							
SKODA	SUPERB (3T4)	1.4 TSI	03.2008 -	1390	KW 92 / PS 125	4	CAXC	131413	131414							
SKODA	SUPERB (3T4)	1.6 TDI	03.2008 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
SKODA	SUPERB (3T4)	1.8 TSI	03.2008 -	1798	KW 112 / PS 152	4	CDAB	131413	131414							
SKODA	SUPERB (3T4)	1.8 TSI	03.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414							
SKODA	SUPERB (3T4)	1.8 TSI 4x4	03.2008 -	1798	KW 112 / PS 152	4	CDAB	131413								
SKODA	SUPERB (3T4)	1.8 TSI 4x4	03.2008 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
SKODA	SUPERB (3T4)	1.9 TDI	03.2008 -	1896	KW 77 / PS 105	4	BLS; BXE	131413	131414							
SKODA	SUPERB (3T4)	2.0 TDI	03.2008 -	1968	KW 103 / PS 140	4	BMP	131413	131414							
SKODA	SUPERB (3T4)	2.0 TDI	03.2008 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414							
SKODA	SUPERB (3T4)	2.0 TDI 16V	03.2008 -	1968	KW 103 / PS 140	4	BKD; CFFB; CLJA	131413	131414							
SKODA	SUPERB (3T4)	2.0 TDI 4x4	03.2008 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414							
SKODA	SUPERB (3T4)	2.0 TSI	03.2008 -	1984	KW 147 / PS 200	4	CCZA	131413	131414							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
SKODA	SUPERB (3T4)	3.6 V6 4x4	03.2008 -	3580	KW 191 / PS 260	6	CDVA	131413	131414							
SKODA	SUPERB (3U4)	1.8 T	12.2001 - 03.2008	1781	KW 110 / PS 150	4	AWT	131417	131433							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 74 / PS 101	4	AVB	131417								
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 77 / PS 105	4	BSV	131417	131433							
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 85 / PS 115	4	BPZ	131417								
SKODA	SUPERB (3U4)	1.9 TDI	12.2001 - 03.2008	1896	KW 96 / PS 130	4	AWX; AVF	131417	131433							
SKODA	SUPERB (3U4)	2.0	12.2001 - 03.2008	1984	KW 85 / PS 115	4	AZM	131417	131433							
SKODA	SUPERB (3U4)	2.0 TDI	12.2001 - 03.2008	1968	KW 103 / PS 140	4	BSS	131417	131433							
SKODA	SUPERB (3U4)	2.5 TDI	12.2001 - 03.2008	2496	KW 114 / PS 155	6	AYM	131417	131433							
SKODA	SUPERB (3U4)	2.5 TDI	12.2001 - 03.2008	2496	KW 120 / PS 163	6	BDG	131417	131433							
SKODA	SUPERB (3U4)	2.8 V6	12.2001 - 03.2008	2771	KW 142 / PS 193	6	AMX	131417	131433							
SKODA	SUPERB Estate (3T5)	1.4 TSI	10.2009 -	1390	KW 92 / PS 125	4	CAXC	131413	131414							
SKODA	SUPERB Estate (3T5)	1.6 TDI	10.2009 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
SKODA	SUPERB Estate (3T5)	1.8 TSI	10.2009 -	1798	KW 112 / PS 152	4	CDAB	131413	131414							
SKODA	SUPERB Estate (3T5)	1.8 TSI	10.2009 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
SKODA	SUPERB Estate (3T5)	1.8 TSI 4x4	10.2009 -	1798	KW 112 / PS 152	4	CDAB	131413	131414							
SKODA	SUPERB Estate (3T5)	1.8 TSI 4x4	10.2009 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
SKODA	SUPERB Estate (3T5)	1.9 TDI	10.2009 -	1896	KW 77 / PS 105	4	BXE; BLS	131413	131414							
SKODA	SUPERB Estate (3T5)	2.0 TDI	10.2009 -	1968	KW 103 / PS 140	4	BMP	131413	131414							
SKODA	SUPERB Estate (3T5)	2.0 TDI	10.2009 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414							
SKODA	SUPERB Estate (3T5)	2.0 TDI 16V	10.2009 -	1968	KW 103 / PS 140	4	BKD; CFFB; CLJA	131413	131414							
SKODA	SUPERB Estate (3T5)	2.0 TDI 4x4	10.2009 -	1968	KW 125 / PS 170	4	CFGB; CBBB	131413	131414							
SKODA	SUPERB Estate (3T5)	2.0 TSI	10.2009 -	1984	KW 147 / PS 200	4	CCZA	131413	131414							
SKODA	SUPERB Estate (3T5)	3.6 V6 4x4	10.2009 -	3580	KW 191 / PS 260	6	CDVA	131413	131414							
SKODA	YETI (5L)	1.4 TSI	05.2009 -	1390	KW 90 / PS 122	4	CAXA	131413	131414							
SKODA	YETI (5L)	1.6 TDI	05.2009 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
SUBARU	FORESTER (SG)	2.5 RX Nato AWD	07.2002 -	2457	KW 115 / PS 156	4	EJ25								138506	
SUBARU	IMPREZA Coupe (GFC)	2.0 4WD	01.1993 - 12.2000	1994	KW 85 / PS 115	4	EJ20								138506	
SUBARU	IMPREZA Saloon (GC)	2.0 i	08.1992 - 12.2000	1994	KW 85 / PS 116	4	EJ20E								138506	
SUBARU	IMPREZA Saloon (GC)	2.0 i 4WD	08.1992 - 12.2000	1994	KW 85 / PS 115	4	EJ20								138506	
SUBARU	LEGACY I (BC)	2200 4WD	01.1989 - 08.1994	2212	KW 100 / PS 136	4	EJ22 EMPI								138506	
SUBARU	LEGACY II (BD, BG)	2.2 i 4WD	07.1994 - 03.1999	2212	KW 94 / PS 128	4	EJ22 EMPI								138506	
SUBARU	LEGACY II (BD, BG)	2.2 i 4WD	07.1994 - 03.1999	2212	KW 96 / PS 131	4	EJ22 EMPI								138506	
SUBARU	LEGACY II (BD, BG)	2.5 i 4WD	07.1994 - 03.1999	2457	KW 110 / PS 150	4	EJ25D								138506	
SUBARU	LEGACY II Estate (BD, BG)	2.5 i 4WD	02.1994 - 12.1998	2457	KW 110 / PS 150	4	EJ25D								138506	
SUZUKI	GRAND VITARA I (FT, GT)	2.5 V6 24V	03.1998 - 09.2005	2493	KW 116 / PS 158	6	H 25 A								138506	
SUZUKI	GRAND VITARA I (FT, GT)	2.5 V6 24V (FT)	03.1998 - 09.2005	2493	KW 106 / PS 144	6	H 25 A								138506	
VAUXHALL	ASTRA Mk II Belmont	1.3 i CAT	09.1985 - 12.1991	1297	KW 44 / PS 60	4	C 13 N	131629								
VAUXHALL	ASTRA Mk II Hatchback	1.3	09.1984 - 08.1991	1297	KW 44 / PS 60	4	13 S	131629								
VAUXHALL	COMBO Mk I (B)	1.2	07.1994 - 10.2001	1195	KW 33 / PS 45	4	C 12 NZ; X 12 SZ	131627								
VAUXHALL	COMBO Mk I (B)	1.4	07.1994 - 10.2001	1389	KW 44 / PS 60	4	C 14 NZ	131627								
VAUXHALL	COMBO Mk I (B)	1.4	07.1994 - 10.2001	1389	KW 60 / PS 82	4	C 14 SE	131627								
VAUXHALL	COMBO Mk I (B)	1.7 D	07.1994 - 10.2001	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)	131627								



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.3 CDTI 16V	09.2001 - 02.2012	1248	KW 51 / PS 69	4	Z 13 DT							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.3 CDTI 16V	09.2001 - 02.2012	1248	KW 55 / PS 75	4	Z 13 DTJ							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.4 i 16V	09.2001 - 02.2012	1364	KW 66 / PS 90	4	Z 14 XEP							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.6	09.2001 - 02.2012	1598	KW 62 / PS 84	4	Z 16 SE							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.6	09.2001 - 02.2012	1598	KW 64 / PS 87	4	Z 16 SE							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.6 CNG 16V	09.2001 - 02.2012	1598	KW 69 / PS 94	4	Z 16 YNG							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.6 CNG 16V	09.2001 - 02.2012	1598	KW 71 / PS 97	4	Z 16 YNG							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.7 CDTI 16V	09.2001 - 02.2012	1686	KW 74 / PS 101	4	Z 17 DTH							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.7 DI 16V	09.2001 - 02.2012	1686	KW 48 / PS 65	4	Y 17 DTL							131628	
VAUXHALL	COMBO Mk II (C) Box Body / Estate (F25)	1.7 DTI 16V	09.2001 - 02.2012	1686	KW 55 / PS 75	4	Y 17 DT							131628	
VAUXHALL	CORSA Mk I (B)	1.0 i 12V	03.1993 - 09.2000	973	KW 40 / PS 54	3	X 10 XE							131627	
VAUXHALL	CORSA Mk I (B)	1.2 i	03.1993 - 09.2000	1195	KW 33 / PS 45	4	C 12 NZ; X 12 SZ							131627	
VAUXHALL	CORSA Mk I (B)	1.2 i 16V	03.1993 - 09.2000	1199	KW 48 / PS 65	4	X 12 XE							131627	
VAUXHALL	CORSA Mk I (B)	1.4 i	03.1993 - 09.2000	1389	KW 44 / PS 60	4	C 14 NZ; X 14 SZ							131627	
VAUXHALL	CORSA Mk I (B)	1.4 i 16V	03.1993 - 09.2000	1389	KW 63 / PS 86	4	C 14 SEL							131627	
VAUXHALL	CORSA Mk I (B)	1.4 i 16V	03.1993 - 09.2000	1389	KW 66 / PS 90	4	X 14 XE							131627	
VAUXHALL	CORSA Mk I (B)	1.4 i S	03.1993 - 09.2000	1389	KW 60 / PS 82	4	C 14 SE							131627	
VAUXHALL	CORSA Mk I (B)	1.5 D	03.1993 - 09.2000	1488	KW 37 / PS 50	4	15 D							131627	
VAUXHALL	CORSA Mk I (B)	1.5 TD	03.1993 - 09.2000	1488	KW 49 / PS 67	4	15 DT (T4EC1); X 15 DT (T4EC1)							131627	
VAUXHALL	CORSA Mk I (B)	1.6 GSI 16V	03.1993 - 09.2000	1598	KW 80 / PS 109	4	C 16 XE							131627	
VAUXHALL	CORSA Mk I (B)	1.6 i 16V	03.1993 - 09.2000	1598	KW 74 / PS 100	4	C 16 SEL							131627	
VAUXHALL	CORSA Mk I (B)	1.6 i 16V	03.1993 - 09.2000	1598	KW 78 / PS 106	4	X 16 XE							131627	
VAUXHALL	CORSA Mk I (B)	1.7 D	03.1993 - 09.2000	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)							131627	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.0 12V	08.2000 - 10.2006	973	KW 43 / PS 58	3	Z 10 XE							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.0 12V	08.2000 - 10.2006	998	KW 44 / PS 60	3	Z 10 XEP							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.2 16V	08.2000 - 10.2006	1199	KW 55 / PS 75	4	Z 12 XE							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.2 16V Dualfuel	08.2000 - 10.2006	1199	KW 55 / PS 75	4	Z 12 XE							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.2 Twinport	08.2000 - 10.2006	1229	KW 59 / PS 80	4	Z 12 XEP							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.3 CDTI 16V	08.2000 - 10.2006	1248	KW 52 / PS 70	4	Z 13 DT							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.3 CDTI 16V	08.2000 - 10.2006	1248	KW 55 / PS 75	4	Z 13 DTJ							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.4 16V	08.2000 - 10.2006	1389	KW 66 / PS 90	4	Z 14 XE							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.4 Twinport	08.2000 - 10.2006	1364	KW 66 / PS 90	4	Z 14 XEP							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.6	08.2000 - 10.2006	1598	KW 62 / PS 84	4	Z 16 SE							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.7 CDTI 16V	08.2000 - 10.2006	1686	KW 74 / PS 100	4	Z 17 DTH							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.7 DI 16V	08.2000 - 10.2006	1686	KW 48 / PS 65	4	Y 17 DTL							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.7 DTI 16V	08.2000 - 10.2006	1686	KW 55 / PS 75	4	Y 17 DT							131628	
VAUXHALL	CORSA Mk II (C) (W5L, F08)	1.8 16V	08.2000 - 10.2006	1796	KW 92 / PS 125	4	Z 18 XE							131628	

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VAUXHALL	CORSAVAN Mk I (B)	1.4 i	01.1994 - 09.2000	1389	KW 44 / PS 60	4	C 14 NZ	131627							
VAUXHALL	CORSAVAN Mk I (B)	1.5 D	01.1994 - 09.2000	1488	KW 37 / PS 50	4	15 D	131627							
VAUXHALL	CORSAVAN Mk I (B)	1.7 D	01.1994 - 09.2000	1686	KW 44 / PS 60	4	17 D (4EE1); X 17 D (4EE1)	131627							
VAUXHALL	CORSAVAN Mk II (C)	1.2 16V	09.2000 - 06.2006	1199	KW 55 / PS 75	4	Z 12 XE	131628							
VAUXHALL	CORSAVAN Mk II (C)	1.2 16V Dualfuel	09.2000 - 06.2006	1199	KW 55 / PS 75	4	Z 12 XE	131628							
VAUXHALL	CORSAVAN Mk II (C)	1.3 CDTI 16V	09.2000 - 06.2006	1248	KW 52 / PS 70	4	Z 13 DT	131628							
VAUXHALL	CORSAVAN Mk II (C)	1.4	09.2000 - 06.2006	1364	KW 66 / PS 89	4	Z 14 XEP	131628							
VAUXHALL	CORSAVAN Mk II (C)	1.7 DI 16V	09.2000 - 06.2006	1686	KW 48 / PS 65	4	Y 17 DTL	131628							
VAUXHALL	CORSAVAN Mk II (C)	1.7 DTI 16V	09.2000 - 06.2006	1686	KW 55 / PS 75	4	Y 17 DT	131628							
VAUXHALL	MERIVA Mk I (A)	1.3 CDTI	01.2003 - 06.2010	1248	KW 55 / PS 75	4	Z 13 DTJ	131628							
VAUXHALL	MERIVA Mk I (A)	1.4 16V Twinport	01.2003 - 06.2010	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
VAUXHALL	MERIVA Mk I (A)	1.6 i	01.2003 - 06.2010	1598	KW 64 / PS 87	4	Z 16 SE	131628							
VAUXHALL	MERIVA Mk I (A)	1.6 i 16V	01.2003 - 06.2010	1598	KW 74 / PS 100	4	Z 16 XE	131628							
VAUXHALL	MERIVA Mk I (A)	1.6 i 16V Twinport	01.2003 - 06.2010	1598	KW 77 / PS 105	4	Z 16 XEP	131628							
VAUXHALL	MERIVA Mk I (A)	1.6 Turbo	01.2003 - 06.2010	1598	KW 132 / PS 180	4	Z 16 LET	131628							
VAUXHALL	MERIVA Mk I (A)	1.7 CDTi	01.2003 - 06.2010	1686	KW 92 / PS 125	4	Z 17 DTR	131628							
VAUXHALL	MERIVA Mk I (A)	1.7 CDTI 16V	01.2003 - 06.2010	1686	KW 74 / PS 100	4	Z 17 DTH	131628							
VAUXHALL	MERIVA Mk I (A)	1.7 DTI 16V	01.2003 - 06.2010	1686	KW 55 / PS 75	4	Y 17 DT	131628							
VAUXHALL	MERIVA Mk I (A)	1.8 i 16V	01.2003 - 06.2010	1796	KW 92 / PS 125	4	Z 18 XE	131628							
VAUXHALL	TIGRA Mk I (F07)	1.4 16V	07.1994 - 12.2000	1389	KW 66 / PS 90	4	X 14 XE	131627							
VAUXHALL	TIGRA Mk I (F07)	1.6 16V	07.1994 - 12.2000	1598	KW 78 / PS 106	4	X 16 XE	131627							
VAUXHALL	TIGRA TwinTop	1.3 CDTI	06.2004 - 08.2009	1248	KW 51 / PS 69	4	Z 13 DT	131628							
VAUXHALL	TIGRA TwinTop	1.4	06.2004 - 08.2009	1364	KW 66 / PS 90	4	Z 14 XEP	131628							
VAUXHALL	TIGRA TwinTop	1.8	06.2004 - 08.2009	1796	KW 92 / PS 125	4	Z 18 XE	131628							
VW	AMAROK	2.0 BitDI	09.2010 -	1968	KW 120 / PS 163	4	CDCA	131413	131414						
VW	AMAROK	2.0 BitDI 4motion	09.2010 -	1968	KW 120 / PS 163	4	CDCA	131413	131414						
VW	AMAROK	2.0 TDI	09.2010 -	1968	KW 90 / PS 122	4	CDBA; CNFA	131413	131414						
VW	AMAROK	2.0 TDI 4motion	09.2010 -	1968	KW 90 / PS 122	4	CDBA; CNFA	131413	131414						
VW	BORA (1J2)	1.4 16V	10.1998 - 09.2005	1390	KW 55 / PS 75	4	AHW; AKQ; APE; AXP; BCA	131400	131401	131403					
VW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 74 / PS 101	4	AEH; AKL; APF	131400	131401	131403					
VW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	131400	131401	131403					
VW	BORA (1J2)	1.6 16V	10.1998 - 09.2005	1598	KW 77 / PS 105	4	AUS; AZD; ATN; BCB	131400	131401	131403					
VW	BORA (1J2)	1.6 FSI	10.1998 - 09.2005	1598	KW 81 / PS 110	4	BAD	131400	131401	131403					
VW	BORA (1J2)	1.8	10.1998 - 09.2005	1781	KW 92 / PS 125	4	AGN; BAF	131400	131401	131403					
VW	BORA (1J2)	1.8 4motion	10.1998 - 09.2005	1781	KW 92 / PS 125	4	AGN	131400	131401	131406					
VW	BORA (1J2)	1.8 T	10.1998 - 09.2005	1781	KW 110 / PS 150	4	AGU; ARX; AUM; BAE	131400	131401	131403					
VW	BORA (1J2)	1.8 T	10.1998 - 09.2005	1781	KW 132 / PS 180	4	AUQ	131400	131401	131403					
VW	BORA (1J2)	1.9 SDI	10.1998 - 09.2005	1896	KW 50 / PS 68	4	AQM; AGP	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 66 / PS 90	4	ALH; AGR	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 74 / PS 101	4	ATD; AXR	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 81 / PS 110	4	AHF; ASV	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 85 / PS 115	4	AJM; AUJ	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					

Technische Änderungen vorbehalten - Subject to technical modification



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	BORA (1J2)	1.9 TDI	10.1998 - 09.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131403					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 66 / PS 90	4	AGR	131400	131401	131406					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 74 / PS 101	4	ATD	131400	131401	131406					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 85 / PS 115	4	AJM; AUJ	131400	131401	131406					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131406					
VW	BORA (1J2)	1.9 TDI 4motion	10.1998 - 09.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131406					
VW	BORA (1J2)	2.0	10.1998 - 09.2005	1984	KW 85 / PS 115	4	APK; AQY; AZG; AZH; AZJ; BBW	131400	131401	131403					
VW	BORA (1J2)	2.0 4motion	10.1998 - 09.2005	1984	KW 85 / PS 115	4	AZH; AZJ	131400	131401	131406					
VW	BORA (1J2)	2.3 V5	10.1998 - 09.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131403					
VW	BORA (1J2)	2.3 V5	10.1998 - 09.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131403					
VW	BORA (1J2)	2.3 V5 4motion	10.1998 - 09.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131406					
VW	BORA (1J2)	2.3 V5 4motion	10.1998 - 09.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131406					
VW	BORA (1J2)	2.8 V6 4motion	10.1998 - 09.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	131400	131401	131406					
VW	BORA Estate (1J6)	1.4 16V	05.1999 - 05.2005	1390	KW 55 / PS 75	4	BCA; AHW; AXP	131400	131401	131403					
VW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	131400	131401	131403					
VW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 75 / PS 102	4	AVU; BFQ	131400	131401	131403					
VW	BORA Estate (1J6)	1.6 16V	05.1999 - 05.2005	1598	KW 77 / PS 105	4	AUS; AZD; ATN; BCB	131400	131401	131403					
VW	BORA Estate (1J6)	1.6 FSI	05.1999 - 05.2005	1598	KW 81 / PS 110	4	BAD	131400	131401	131403					
VW	BORA Estate (1J6)	1.8 4motion	05.1999 - 05.2005	1781	KW 92 / PS 125	4	AGN	131400	131401	131406					
VW	BORA Estate (1J6)	1.8 T	05.1999 - 05.2005	1781	KW 110 / PS 150	4	AGU; ARX; AUM	131400	131401	131403					
VW	BORA Estate (1J6)	1.8 T	05.1999 - 05.2005	1781	KW 132 / PS 180	4	AUQ	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 66 / PS 90	4	AGR	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 74 / PS 101	4	ATD; AXR	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 81 / PS 110	4	AHF; ASV	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 85 / PS 115	4	AJM; AUJ	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI	05.1999 - 05.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131403					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 74 / PS 101	4	ATD	131400	131401	131406					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 85 / PS 115	4	AJM; AUJ	131400	131401	131406					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131406					
VW	BORA Estate (1J6)	1.9 TDI 4motion	05.1999 - 05.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131406					
VW	BORA Estate (1J6)	2.0	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AQY; APK; AZG; AZH; AZJ	131400	131401	131403					
VW	BORA Estate (1J6)	2.0 4motion	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AZH; AZJ	131400	131401	131406					
VW	BORA Estate (1J6)	2.3 V5	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131403					
VW	BORA Estate (1J6)	2.3 V5	05.1999 - 05.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131403					
VW	BORA Estate (1J6)	2.3 V5 4motion	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131406					
VW	BORA Estate (1J6)	2.3 V5 4motion	05.1999 - 05.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131406					
VW	BORA Estate (1J6)	2.8 V6 4motion	05.1999 - 05.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	131400	131401	131406					
VW	BORA Estate (1J6)	2.8 VR6	05.1999 - 05.2005	2792	KW 150 / PS 204	6	AUE	131400	131401	131403					
VW	CADDY II Box (9K9A)	1.4	11.1995 - 01.2004	1390	KW 55 / PS 75	4	AUA	131400	131401						
VW	CADDY II Box (9K9A)	1.7 SDI	11.1995 - 01.2004	1716	KW 42 / PS 57	4	AHB	131400	131401						
VW	CADDY II Box (9K9A)	1.9 D	11.1995 - 01.2004	1896	KW 47 / PS 64	4	1Y	131400	131401						
VW	CADDY II Box (9K9A)	1.9 SDI	11.1995 - 01.2004	1896	KW 47 / PS 64	4	AEY; AYQ	131400	131401						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	CADDY II Box (9K9A)	1.9 TDI	11.1995 - 01.2004	1896	KW 66 / PS 90	4	AHU; 1Z; ALH	131400	131401							
VW	CADDY II Box (9K9A)	60 1.4	11.1995 - 01.2004	1390	KW 44 / PS 60	4	AEX; APQ; AUD	131400	131401							
VW	CADDY II Box (9K9A)	75 1.6	11.1995 - 01.2004	1598	KW 55 / PS 75	4	AEE	131400	131401							
VW	CADDY II Box (9K9A)	75 1.6	11.1995 - 01.2004	1595	KW 55 / PS 75	4	1F	131400	131401							
VW	CADDY II Estate (9K9B)	1.4	11.1995 - 01.2004	1390	KW 44 / PS 60	4	AEX; APQ; AUD; AKV	131400	131401							
VW	CADDY II Estate (9K9B)	1.4 16V	11.1995 - 01.2004	1390	KW 55 / PS 75	4	AUA	131400	131401							
VW	CADDY II Estate (9K9B)	1.6	11.1995 - 01.2004	1595	KW 55 / PS 75	4	1F	131400	131401							
VW	CADDY II Estate (9K9B)	1.6	11.1995 - 01.2004	1598	KW 55 / PS 75	4	AEE	131400	131401							
VW	CADDY II Estate (9K9B)	1.7 SDI	11.1995 - 01.2004	1716	KW 42 / PS 57	4	AHB	131400								
VW	CADDY II Estate (9K9B)	1.9 D	11.1995 - 01.2004	1896	KW 47 / PS 64	4	1Y	131400	131401							
VW	CADDY II Estate (9K9B)	1.9 SDI	11.1995 - 01.2004	1896	KW 47 / PS 64	4	AEY; AYQ	131400	131401							
VW	CADDY II Estate (9K9B)	1.9 TDI	11.1995 - 01.2004	1896	KW 66 / PS 90	4	AHU; ALE; ALH	131400	131401							
VW	CADDY II Pickup (9U7)	1.6	06.1996 - 12.2000	1598	KW 55 / PS 75	4	AEE	131403								
VW	CADDY II Pickup (9U7)	1.9 D	06.1996 - 12.2000	1896	KW 47 / PS 64	4	AEF	131403								
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.2 TSI	03.2004 -	1197	KW 63 / PS 86	4	CBZA	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.2 TSI	03.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.4	03.2004 -	1390	KW 55 / PS 75	4	BCA	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.4 16V	03.2004 -	1390	KW 59 / PS 80	4	BUD	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.6 BiFuel	03.2004 -	1595	KW 75 / PS 102	4	CHGA	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.6 TDI	03.2004 -	1598	KW 55 / PS 75	4	CAYE	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.6 TDI	03.2004 -	1598	KW 75 / PS 102	4	CAYD	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI	03.2004 -	1896	KW 55 / PS 75	4	BSU	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BJB; BLS	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.9 TDI 4motion	03.2004 -	1896	KW 77 / PS 105	4	BLS	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 EcoFuel	03.2004 -	1984	KW 80 / PS 109	4	BSX	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 SDI	03.2004 -	1968	KW 51 / PS 70	4	BDJ; BST	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI	03.2004 -	1968	KW 62 / PS 85	4	CFHE	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI 16V	03.2004 -	1968	KW 103 / PS 140	4	CFHC; CLCB	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI 16V 4motion	03.2004 -	1968	KW 103 / PS 140	4	CFHC	131413	131414							
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI 4motion	03.2004 -	1968	KW 62 / PS 85	4	CFHE	131413	131414							



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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 TDI 4motion	03.2004 -	1968	KW 81 / PS 110	4	CFHF	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.2 TSI	03.2004 -	1197	KW 63 / PS 86	4	CBZA	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.2 TSI	03.2004 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.4	03.2004 -	1390	KW 55 / PS 75	4	BCA	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.4 16V	03.2004 -	1390	KW 59 / PS 80	4	BUD	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6	03.2004 -	1595	KW 74 / PS 101	4	BRY	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6 BiFuel	03.2004 -	1595	KW 75 / PS 102	4	CHGA	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6 TDI	03.2004 -	1598	KW 55 / PS 75	4	CAVE	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6 TDI	03.2004 -	1598	KW 75 / PS 102	4	CAYD	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	03.2004 -	1896	KW 55 / PS 75	4	BSU	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	03.2004 -	1896	KW 77 / PS 105	4	BJB; BLS	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI 4motion	03.2004 -	1896	KW 77 / PS 105	4	BLS	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 EcoFuel	03.2004 -	1984	KW 80 / PS 109	4	BSX	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 SDI	03.2004 -	1968	KW 51 / PS 70	4	BDJ; BST	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI	03.2004 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI 16V	03.2004 -	1968	KW 103 / PS 140	4	CFHC; CLCB	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI 16V 4motion	03.2004 -	1968	KW 103 / PS 140	4	CFHC	131413	131414						
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI 4motion	03.2004 -	1968	KW 81 / PS 110	4	CFHF	131413	131414						
VW	CORRADO (53I)	1.8 16V	08.1987 - 12.1995	1781	KW 100 / PS 136	4	KR	131400	131401						
VW	CORRADO (53I)	1.8 G60	08.1987 - 12.1995	1781	KW 118 / PS 160	4	PG	131400	131401						
VW	CORRADO (53I)	2.0 i	08.1987 - 12.1995	1984	KW 85 / PS 115	4	2E; ADY	131400	131401						
VW	CORRADO (53I)	2.0 i 16V	08.1987 - 12.1995	1984	KW 100 / PS 136	4	9A	131400	131401						
VW	CORRADO (53I)	2.9 VR6	08.1987 - 12.1995	2861	KW 140 / PS 190	6	ABV	131400	131401						
VW	EOS (1F7, 1F8)	1.4 TSI	03.2006 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	EOS (1F7, 1F8)	1.4 TSI	03.2006 -	1390	KW 118 / PS 160	4	CAVD; CTHD	131413	131414						
VW	EOS (1F7, 1F8)	1.6 FSI	03.2006 -	1598	KW 85 / PS 115	4	BLF	131413	131414						
VW	EOS (1F7, 1F8)	2.0 FSI	03.2006 -	1984	KW 110 / PS 150	4	BVY; BVZ	131413	131414						
VW	EOS (1F7, 1F8)	2.0 TDI	03.2006 -	1968	KW 100 / PS 136	4	CFFA	131413	131414						
VW	EOS (1F7, 1F8)	2.0 TDI	03.2006 -	1968	KW 103 / PS 140	4	BMM	131413	131414						
VW	EOS (1F7, 1F8)	2.0 TDI 16V	03.2006 -	1968	KW 103 / PS 140	4	CBAB; CFFB	131413	131414						
VW	EOS (1F7, 1F8)	2.0 TFSI	03.2006 -	1984	KW 147 / PS 200	4	BWA; CCZA; CAWB; BPY; CBFA; CCTA	131413	131414						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	EOS (1F7, 1F8)	2.0 TSI	03.2006 -	1984	KW 155 / PS 210	4	CCZB	131413	131414							
VW	EOS (1F7, 1F8)	3.2 V6	03.2006 -	3189	KW 184 / PS 250	6	BUB; CBRA	131413	131414							
VW	EOS (1F7, 1F8)	3.6 V6	03.2006 -	3597	KW 191 / PS 260	6	CDVA	131413	131414							
VW	FOX (5Z1, 5Z3)	1.2	10.2003 -	1198	KW 40 / PS 55	3	BMD; CHFB	131409	131410	131411						
VW	FOX (5Z1, 5Z3)	1.2	10.2003 -	1198	KW 44 / PS 60	3	CHFA	131409	131410							
VW	FOX (5Z1, 5Z3)	1.4	10.2003 -	1390	KW 55 / PS 75	4	BKR	131409	131410	131411						
VW	FOX (5Z1, 5Z3)	1.4 TDI	10.2003 -	1422	KW 51 / PS 70	3	BNM	131409	131410							
VW	FOX (5Z1, 5Z3)	1.6 Total Flex	10.2003 -	1598	KW 74 / PS 101	4	BJA; BPA; CCRA	131409	131410	131411						
VW	GOLF III (1H1)	1.4	08.1991 - 07.1998	1390	KW 40 / PS 55	4	AEX; ABD	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.4	08.1991 - 07.1998	1390	KW 44 / PS 60	4	ABD; AEX	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.6	08.1991 - 07.1998	1598	KW 55 / PS 75	4	ABU; AEA; AEE	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.6	08.1991 - 07.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.8	08.1991 - 07.1998	1781	KW 55 / PS 75	4	AAM	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.8	08.1991 - 07.1998	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.8 Syncro (1HX1)	08.1991 - 07.1998	1781	KW 66 / PS 90	4	ABS; ADZ	131400	131401							
VW	GOLF III (1H1)	1.9 D	08.1991 - 07.1998	1896	KW 48 / PS 65	4	1Y	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.9 SDI	08.1991 - 07.1998	1896	KW 47 / PS 64	4	AEY	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.9 TD,GTD	08.1991 - 07.1998	1896	KW 55 / PS 75	4	AAZ	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.9 TDI	08.1991 - 07.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.9 TDI	08.1991 - 07.1998	1896	KW 81 / PS 110	4	AFN	131400	131401	131405	131434					
VW	GOLF III (1H1)	1.9 TDI Syncro (1HX1)	08.1991 - 07.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401							
VW	GOLF III (1H1)	2.0	08.1991 - 07.1998	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG; AKR	131400	131401	131405	131434					
VW	GOLF III (1H1)	2.0 GL	08.1991 - 07.1998	1984	KW 79 / PS 107	4	AEP	131400	131401	131405	131434					
VW	GOLF III (1H1)	2.0 GTI 16V	08.1991 - 07.1998	1984	KW 110 / PS 150	4	ABF	131400	131401	131405	131434					
VW	GOLF III (1H1)	2.0 Syncro (1HX1)	08.1991 - 07.1998	1984	KW 85 / PS 115	4	AGG	131400	131401							
VW	GOLF III (1H1)	2.8 VR6	08.1991 - 07.1998	2792	KW 128 / PS 174	6	AAA	131400	131401	131405	131434					
VW	GOLF III (1H1)	2.9 VR6 Syncro (1HX1)	08.1991 - 07.1998	2861	KW 140 / PS 190	6	ABV	131400	131401							
VW	GOLF III (1H1)	Citystrome	08.1991 - 07.1998		KW 20 / PS 27			131400	131401	131405						
VW	GOLF III Cabriolet (1E7)	1.6	07.1993 - 05.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	131400	131401	131405						
VW	GOLF III Cabriolet (1E7)	1.8	07.1993 - 05.1998	1781	KW 55 / PS 75	4	AAM	131400	131401	131405	131434					
VW	GOLF III Cabriolet (1E7)	1.8	07.1993 - 05.1998	1781	KW 66 / PS 90	4	ABS; ADZ	131400	131401	131405	131434					
VW	GOLF III Cabriolet (1E7)	1.9 TDI	07.1993 - 05.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401	131405	131434					
VW	GOLF III Cabriolet (1E7)	1.9 TDI	07.1993 - 05.1998	1896	KW 81 / PS 110	4	AFN	131400	131401	131405						
VW	GOLF III Cabriolet (1E7)	2.0	07.1993 - 05.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	131400	131401	131405						
VW	GOLF III Variant (1H5)	1.4	07.1993 - 04.1999	1390	KW 40 / PS 55	4	ABD	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.4	07.1993 - 04.1999	1390	KW 44 / PS 60	4	ABD; AEX; APQ	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.6	07.1993 - 04.1999	1595	KW 74 / PS 101	4	AEK; AFT; AKS	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.8	07.1993 - 04.1999	1781	KW 55 / PS 75	4	AAM; ANN	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.8	07.1993 - 04.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ANP	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.8 Syncro	07.1993 - 04.1999	1781	KW 66 / PS 90	4	ADZ	131400	131401							
VW	GOLF III Variant (1H5)	1.9 D	07.1993 - 04.1999	1896	KW 48 / PS 65	4	1Y	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.9 SDI	07.1993 - 04.1999	1896	KW 47 / PS 64	4	AEY	131400	131401	131405	131434					
VW	GOLF III Variant (1H5)	1.9 TD	07.1993 - 04.1999	1896	KW 55 / PS 75	4	AAZ	131400	131401	131405	131434					

Technische Änderungen vorbehalten - Subject to technical modification



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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	GOLF III Variant (1H5)	1.9 TDI	07.1993 - 04.1999	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401	131405	131434				
VW	GOLF III Variant (1H5)	1.9 TDI	07.1993 - 04.1999	1896	KW 81 / PS 110	4	AFN	131400	131401	131405	131434				
VW	GOLF III Variant (1H5)	1.9 TDI Syncro	07.1993 - 04.1999	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401						
VW	GOLF III Variant (1H5)	2.0	07.1993 - 04.1999	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	131400	131401	131405	131434				
VW	GOLF III Variant (1H5)	2.0 Syncro	07.1993 - 04.1999	1984	KW 85 / PS 115	4	AGG	131400	131401						
VW	GOLF III Variant (1H5)	2.9 VR6 Syncro	07.1993 - 04.1999	2861	KW 140 / PS 190	6	ABV	131400	131401						
VW	GOLF IV (1J1)	1.4 16V	08.1997 - 06.2005	1390	KW 55 / PS 75	4	AHW; AKQ; AXP; APE; BCA	131400	131401	131403					
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	131400	131401	131403					
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1598	KW 74 / PS 101	4	BAH	131400	131401	131403					
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	131400	131401	131403					
VW	GOLF IV (1J1)	1.6 16V	08.1997 - 06.2005	1598	KW 77 / PS 105	4	ATN; AUS; AZD; BCB	131400	131401	131403					
VW	GOLF IV (1J1)	1.6 FSI	08.1997 - 06.2005	1598	KW 81 / PS 110	4	BAD	131400	131401	131403					
VW	GOLF IV (1J1)	1.8	08.1997 - 06.2005	1781	KW 92 / PS 125	4	AGN; BAF	131400	131401	131403					
VW	GOLF IV (1J1)	1.8 4motion	08.1997 - 06.2005	1781	KW 92 / PS 125	4	AGN	131400	131401	131406					
VW	GOLF IV (1J1)	1.8 T	08.1997 - 06.2005	1781	KW 110 / PS 150	4	AGU; AUM; ARZ; AWD; AQA	131400	131401	131403					
VW	GOLF IV (1J1)	1.8 T GTI	08.1997 - 06.2005	1781	KW 132 / PS 180	4	AUQ	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 SDI	08.1997 - 06.2005	1896	KW 50 / PS 68	4	AGP; AQM	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 66 / PS 90	4	AGR; ALH	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 74 / PS 101	4	ATD; AXR	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 81 / PS 110	4	AHF; ASV	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 85 / PS 115	4	AJM; AUY	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI	08.1997 - 06.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131403					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 66 / PS 90	4	AGR; ALH	131400	131401	131406					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 74 / PS 101	4	ATD	131400	131401	131406					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 85 / PS 115	4	AJM; AUY	131400	131401	131406					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 96 / PS 130	4	ASZ	131400	131401	131406					
VW	GOLF IV (1J1)	1.9 TDI 4motion	08.1997 - 06.2005	1896	KW 110 / PS 150	4	ARL	131400	131401	131406					
VW	GOLF IV (1J1)	2.0	08.1997 - 06.2005	1984	KW 85 / PS 115	4	APK; AQY; AZJ; AZG	131400	131401	131403					
VW	GOLF IV (1J1)	2.0 4motion	08.1997 - 06.2005	1984	KW 85 / PS 115	4	AZH; AZJ	131400	131401	131406					
VW	GOLF IV (1J1)	2.3 V5	08.1997 - 06.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131403					
VW	GOLF IV (1J1)	2.3 V5	08.1997 - 06.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131403					
VW	GOLF IV (1J1)	2.3 V5 4motion	08.1997 - 06.2005	2324	KW 110 / PS 150	5	AGZ	131400	131401	131406					
VW	GOLF IV (1J1)	2.3 V5 4motion	08.1997 - 06.2005	2324	KW 125 / PS 170	5	AQN	131400	131401	131406					
VW	GOLF IV (1J1)	2.8 V6 4motion	08.1997 - 06.2005	2792	KW 150 / PS 204	6	AQP; AUE; BDE	131400	131401	131406					
VW	GOLF IV (1J1)	3.2 R32 4motion	08.1997 - 06.2005	3189	KW 177 / PS 241	6	BFH; BML	131400	131401	131406					
VW	GOLF IV Cabriolet (1E7)	1.6	06.1998 - 06.2002	1595	KW 74 / PS 100	4	AKS; AFT	131400	131401	131405	131434				
VW	GOLF IV Cabriolet (1E7)	1.8	06.1998 - 06.2002	1781	KW 55 / PS 75	4	AAM; ANN	131400	131401	131405	131434				
VW	GOLF IV Cabriolet (1E7)	1.8	06.1998 - 06.2002	1781	KW 66 / PS 90	4	ADZ; ANP	131400	131401	131405	131434				
VW	GOLF IV Cabriolet (1E7)	1.9 TDI	06.1998 - 06.2002	1896	KW 66 / PS 90	4	ALE; AHU	131400	131401	131405	131434				
VW	GOLF IV Cabriolet (1E7)	1.9 TDI	06.1998 - 06.2002	1896	KW 81 / PS 110	4	AFN; AVG	131400	131401	131405	131434				
VW	GOLF IV Cabriolet (1E7)	2.0	06.1998 - 06.2002	1984	KW 85 / PS 115	4	AGG; AKR; AWF; AWG; ATU	131400	131401	131405	131434				
VW	GOLF IV Variant (1J5)	1.4 16V	05.1999 - 06.2006	1390	KW 55 / PS 75	4	AHW; AKQ; AXP; APE; BCA	131400	131401	131403					



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								1	2	3	4	5	1	2	
VW	GOLF IV Variant (1J5)	1.6	05.1999 - 06.2006	1595	KW 74 / PS 101	4	AEH; AKL; APF	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.6	05.1999 - 06.2006	1595	KW 75 / PS 102	4	AVU; BFQ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.6 16V	05.1999 - 06.2006	1598	KW 77 / PS 105	4	AZD; AUS; ATN; BCB	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.6 FSI	05.1999 - 06.2006	1598	KW 81 / PS 110	4	BAD	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.8 4motion	05.1999 - 06.2006	1781	KW 92 / PS 125	4	AGN	131400	131401	131406					
VW	GOLF IV Variant (1J5)	1.8 T	05.1999 - 06.2006	1781	KW 110 / PS 150	4	AGU; AUM; AWD; AQA; ARZ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 SDI	05.1999 - 06.2006	1896	KW 50 / PS 68	4	AGP; AQM	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 66 / PS 90	4	AGR; ALH	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 74 / PS 101	4	ATD; AXR	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 81 / PS 110	4	AHF; ASV	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 85 / PS 115	4	AJM; AUJ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI	05.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 66 / PS 90	4	AGR; ALH	131400	131401	131406					
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 74 / PS 101	4	ATD	131400	131401	131406					
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 85 / PS 115	4	AJM	131400	131401	131406					
VW	GOLF IV Variant (1J5)	1.9 TDI 4motion	05.1999 - 06.2006	1896	KW 96 / PS 130	4	ASZ	131400	131401	131406					
VW	GOLF IV Variant (1J5)	2.0	05.1999 - 06.2006	1984	KW 85 / PS 115	4	APK; AQY; AZJ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	2.0 4motion	05.1999 - 06.2006	1984	KW 85 / PS 115	4	AZH; AZJ	131400	131401	131406					
VW	GOLF IV Variant (1J5)	2.0 Bi-Fuel	05.1999 - 06.2006	1984	KW 85 / PS 116	4	BEH	131400	131401	131403					
VW	GOLF IV Variant (1J5)	2.3 V5	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	131400	131401	131403					
VW	GOLF IV Variant (1J5)	2.3 V5	05.1999 - 06.2006	2324	KW 125 / PS 170	5	AQN	131400	131401	131403					
VW	GOLF IV Variant (1J5)	2.3 V5 4motion	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	131400	131401	131406					
VW	GOLF IV Variant (1J5)	2.3 V5 4motion	05.1999 - 06.2006	2324	KW 125 / PS 170	5	AQN	131400	131401	131406					
VW	GOLF IV Variant (1J5)	2.8 V6 4motion	05.1999 - 06.2006	2792	KW 150 / PS 204	6	AQP; AUE; BDE	131400	131401	131406					
VW	GOLF PLUS (5M1, 521)	1.2 TSI	01.2005 -	1197	KW 63 / PS 86	4	CBZA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.2 TSI	01.2005 -	1197	KW 77 / PS 105	4	CBZB	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 16V	01.2005 -	1390	KW 55 / PS 75	4	BCA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 16V	01.2005 -	1390	KW 59 / PS 80	4	BUD; CGGA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 FSI	01.2005 -	1390	KW 66 / PS 90	4	BLN	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 TSI	01.2005 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 TSI	01.2005 -	1390	KW 103 / PS 140	4	BMY	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 TSI	01.2005 -	1390	KW 118 / PS 160	4	CAVD; CNWA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.4 TSI	01.2005 -	1390	KW 125 / PS 170	4	BLG	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6	01.2005 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6 BiFuel	01.2005 -	1595	KW 75 / PS 102	4	CHGA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6 FSI	01.2005 -	1598	KW 85 / PS 115	4	BLF	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6 MultiFuel	01.2005 -	1595	KW 75 / PS 102	4	CCSA; CMXA	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6 TDI	01.2005 -	1598	KW 66 / PS 90	4	CAYB	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.6 TDI	01.2005 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.9 TDI	01.2005 -	1896	KW 66 / PS 90	4	BRU; BXF; BXJ	131413	131414						
VW	GOLF PLUS (5M1, 521)	1.9 TDI	01.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
VW	GOLF PLUS (5M1, 521)	2.0 FSI	01.2005 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414						
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 81 / PS 110	4	CBDC; CLCA	131413	131414						



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								1	2	3	4	5	1	2		
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 96 / PS 131	4	BEE	131413	131414							
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 100 / PS 136	4	AZV; CBDA; CFHB	131413	131414							
VW	GOLF PLUS (5M1, 521)	2.0 TDI	01.2005 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	GOLF PLUS (5M1, 521)	2.0 TDI 16V	01.2005 -	1968	KW 103 / PS 140	4	BKD; CBDB; CFHC	131413	131414							
VW	GOLF V (1K1)	1.4 16V	10.2003 - 02.2009	1390	KW 55 / PS 75	4	BCA	131413	131414							
VW	GOLF V (1K1)	1.4 16V	10.2003 - 02.2009	1390	KW 59 / PS 80	4	BUD	131413	131414							
VW	GOLF V (1K1)	1.4 FSI	10.2003 - 02.2009	1390	KW 66 / PS 90	4	BKG; BLN	131413	131414							
VW	GOLF V (1K1)	1.4 TSI	10.2003 - 02.2009	1390	KW 90 / PS 122	4	CAXA	131413	131414							
VW	GOLF V (1K1)	1.4 TSI	10.2003 - 02.2009	1390	KW 103 / PS 140	4	BMV	131413	131414							
VW	GOLF V (1K1)	1.4 TSI	10.2003 - 02.2009	1390	KW 125 / PS 170	4	BLG	131413	131414							
VW	GOLF V (1K1)	1.6	10.2003 - 02.2009	1595	KW 75 / PS 102	4	BGU; BSE; BSF	131413	131414							
VW	GOLF V (1K1)	1.6 FSI	10.2003 - 02.2009	1598	KW 85 / PS 115	4	BAG; BLF; BLP	131413	131414							
VW	GOLF V (1K1)	1.6 MultiFuel	10.2003 - 02.2009	1595	KW 75 / PS 102	4	CCSA	131413	131414							
VW	GOLF V (1K1)	1.8 GTI	10.2003 - 02.2009	1781	KW 132 / PS 179	4		131413	131414							
VW	GOLF V (1K1)	1.9 TDI	10.2003 - 02.2009	1896	KW 66 / PS 90	4	BRU; BXF; BXJ	131413	131414							
VW	GOLF V (1K1)	1.9 TDI	10.2003 - 02.2009	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414							
VW	GOLF V (1K1)	1.9 TDI 4motion	10.2003 - 02.2009	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414							
VW	GOLF V (1K1)	2.0	10.2003 - 02.2009	1984	KW 85 / PS 116	4	BHY	131413	131414							
VW	GOLF V (1K1)	2.0 FSI	10.2003 - 02.2009	1984	KW 110 / PS 150	4	AXW; BLR; BLX; BLY; BVX; BVY; BVZ	131413	131414							
VW	GOLF V (1K1)	2.0 FSI 4motion	10.2003 - 02.2009	1984	KW 110 / PS 150	4	BLX; BVX	131413	131414							
VW	GOLF V (1K1)	2.0 GTI	10.2003 - 02.2009	1984	KW 147 / PS 200	4	AXX; BWA; BPY; CAWB; CBFA; CCTA	131413	131414							
VW	GOLF V (1K1)	2.0 GTI	10.2003 - 02.2009	1984	KW 169 / PS 230	4	BYD	131413	131414							
VW	GOLF V (1K1)	2.0 SDI	10.2003 - 02.2009	1968	KW 55 / PS 75	4	BDK	131413	131414							
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 100 / PS 136	4	AZV; CBDA	131413	131414							
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	GOLF V (1K1)	2.0 TDI	10.2003 - 02.2009	1968	KW 125 / PS 170	4	BMN	131413	131414							
VW	GOLF V (1K1)	2.0 TDI 16V	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BKD	131413	131414							
VW	GOLF V (1K1)	2.0 TDI 16V 4motion	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BKD	131413	131414							
VW	GOLF V (1K1)	2.0 TDI 4motion	10.2003 - 02.2009	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	GOLF V (1K1)	2.5 FSI	10.2003 - 02.2009	2480	KW 110 / PS 150	5	BGP; BGQ	131413	131414							
VW	GOLF V (1K1)	3.2	10.2003 - 02.2009	3189	KW 184 / PS 250	6	BUB	131413	131414							
VW	GOLF V (1K1)	3.2 R32 4motion	10.2003 - 02.2009	3189	KW 177 / PS 241	6	BJS	131413	131414							
VW	GOLF V (1K1)	3.2 R32 4motion	10.2003 - 02.2009	3189	KW 184 / PS 250	6	BUB; CBRA	131413	131414							
VW	GOLF V Variant (1K5)	1.4	06.2007 -	1390	KW 59 / PS 80	4	BUD	131413	131414							
VW	GOLF V Variant (1K5)	1.4 TSI	06.2007 -	1390	KW 90 / PS 122	4	CAXA	131413	131414							
VW	GOLF V Variant (1K5)	1.4 TSI	06.2007 -	1390	KW 103 / PS 140	4	BMV	131413	131414							
VW	GOLF V Variant (1K5)	1.4 TSI	06.2007 -	1390	KW 118 / PS 160	4	CAVD	131413	131414							
VW	GOLF V Variant (1K5)	1.4 TSI	06.2007 -	1390	KW 125 / PS 170	4	BLG	131413	131414							
VW	GOLF V Variant (1K5)	1.6	06.2007 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA	131413	131414							
VW	GOLF V Variant (1K5)	1.6 MultiFuel	06.2007 -	1595	KW 75 / PS 102	4	CCSA	131413	131414							
VW	GOLF V Variant (1K5)	1.9 TDI	06.2007 -	1896	KW 77 / PS 105	4	BLS; BXE	131413	131414							
VW	GOLF V Variant (1K5)	1.9 TDI 4motion	06.2007 -	1896	KW 77 / PS 105	4	BLS	131413	131414							
VW	GOLF V Variant (1K5)	2.0	06.2007 -	1984	KW 147 / PS 200	4	BWA; CCTA; CAWB	131413	131414							

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								1	2	3	4	5	1	2		
VW	GOLF V Variant (1K5)	2.0 TDI	06.2007 -	1968	KW 100 / PS 136	4	AZV	131413	131414							
VW	GOLF V Variant (1K5)	2.0 TDI	06.2007 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	GOLF V Variant (1K5)	2.0 TDI 16V	06.2007 -	1968	KW 103 / PS 140	4	BKD; CBDB	131413	131414							
VW	GOLF V Variant (1K5)	2.0 TDI 4motion	06.2007 -	1968	KW 100 / PS 136	4	AZV	131413	131414							
VW	GOLF VI (5K1)	1.2 TSI	10.2008 - 11.2013	1197	KW 63 / PS 86	4	CBZA	131413								
VW	GOLF VI (5K1)	1.2 TSI	10.2008 - 11.2013	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	GOLF VI (5K1)	1.4	10.2008 - 11.2013	1390	KW 59 / PS 80	4	CGGA	131413	131414							
VW	GOLF VI (5K1)	1.4 TSI	10.2008 - 11.2013	1390	KW 90 / PS 122	4	CAXA	131413	131414							
VW	GOLF VI (5K1)	1.4 TSI	10.2008 - 11.2013	1390	KW 118 / PS 160	4	CAVD; CTHD; CNWA; CTKA	131413	131414							
VW	GOLF VI (5K1)	1.6	10.2008 - 11.2013	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	131413	131414							
VW	GOLF VI (5K1)	1.6 BiFuel	10.2008 - 11.2013	1595	KW 75 / PS 102	4	CHGA	131413	131414							
VW	GOLF VI (5K1)	1.6 MultiFuel	10.2008 - 11.2013	1595	KW 75 / PS 102	4	CCSA; CMXA	131413	131414							
VW	GOLF VI (5K1)	1.6 TDI	10.2008 - 11.2013	1598	KW 66 / PS 90	4	CAYB	131413	131414							
VW	GOLF VI (5K1)	1.6 TDI	10.2008 - 11.2013	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	GOLF VI (5K1)	1.8 TSI	10.2008 - 11.2013	1798	KW 118 / PS 160	4	CDAA	131413	131414							
VW	GOLF VI (5K1)	2.0 GTi	10.2008 - 11.2013	1984	KW 155 / PS 210	4	CCZB	131413	131414							
VW	GOLF VI (5K1)	2.0 R 4motion	10.2008 - 11.2013	1984	KW 188 / PS 256	4	CDLC; CRZA	131413	131414							
VW	GOLF VI (5K1)	2.0 R 4motion	10.2008 - 11.2013	1984	KW 195 / PS 265	4	CDLA	131413	131414							
VW	GOLF VI (5K1)	2.0 R 4motion	10.2008 - 11.2013	1984	KW 199 / PS 270	4	CDLF	131413	131414							
VW	GOLF VI (5K1)	2.0 TDI	10.2008 - 11.2013	1968	KW 81 / PS 110	4	CBDC; CLCA	131413	131414							
VW	GOLF VI (5K1)	2.0 TDI	10.2008 - 11.2013	1968	KW 100 / PS 136	4	CBAA; CFFA	131413	131414							
VW	GOLF VI (5K1)	2.0 TDI	10.2008 - 11.2013	1968	KW 103 / PS 140	4	CBAB; CFFB; CJAA	131413	131414							
VW	GOLF VI (5K1)	2.0 TDI	10.2008 - 11.2013	1968	KW 125 / PS 170	4	CBBB; CFCB	131413	131414							
VW	GOLF VI (5K1)	2.0 TDI 4motion	10.2008 - 11.2013	1968	KW 103 / PS 140	4	CBAB; CFFB	131413	131414							
VW	GOLF VI Convertible (517)	1.2 TSI	03.2011 -	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	GOLF VI Convertible (517)	1.4 TSI	03.2011 -	1390	KW 118 / PS 160	4	CAVD; CNWA; CTKA; CTHD	131413	131414							
VW	GOLF VI Convertible (517)	1.6 TDI	03.2011 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	GOLF VI Convertible (517)	2.0 TDI	03.2011 -	1968	KW 110 / PS 150	4	CUUB	131400	131401	131402						
VW	GOLF VI Convertible (517)	2.0 TSI	03.2011 -	1984	KW 162 / PS 220	4	CULC	131400	131401	131402						
VW	GOLF VI Variant (AJ5)	1.2 TSI	07.2009 -	1197	KW 63 / PS 86	4	CBZA	131413	131414							
VW	GOLF VI Variant (AJ5)	1.2 TSI	07.2009 -	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	GOLF VI Variant (AJ5)	1.4	07.2009 -	1390	KW 59 / PS 80	4	BUD; CGGA	131413	131414							
VW	GOLF VI Variant (AJ5)	1.4 TSI	07.2009 -	1390	KW 90 / PS 122	4	CAXA	131413	131414							
VW	GOLF VI Variant (AJ5)	1.4 TSI	07.2009 -	1390	KW 118 / PS 160	4	CAVD; CTHD; CNWA; CTKA	131413	131414							
VW	GOLF VI Variant (AJ5)	1.6	07.2009 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	131413	131414							
VW	GOLF VI Variant (AJ5)	1.6 MultiFuel	07.2009 -	1595	KW 75 / PS 102	4	CMXA	131413								
VW	GOLF VI Variant (AJ5)	1.6 TDI	07.2009 -	1598	KW 66 / PS 90	4	CAYB	131413	131414							
VW	GOLF VI Variant (AJ5)	1.6 TDI	07.2009 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	GOLF VI Variant (AJ5)	1.6 TDI 4motion	07.2009 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	GOLF VI Variant (AJ5)	2.0 TDI	07.2009 -	1968	KW 100 / PS 136	4	CBDA; CFHB	131413	131414							
VW	GOLF VI Variant (AJ5)	2.0 TDI	07.2009 -	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	GOLF VI Variant (AJ5)	2.0 TDI 16V	07.2009 -	1968	KW 103 / PS 140	4	CBDB; CFHC; CLCB; CJAA	131413	131414							
VW	JETTA III (1K2)	1.4 TSI	08.2005 - 10.2010	1390	KW 90 / PS 122	4	CAXA	131413	131414							

Technische Änderungen vorbehalten - Subject to technical modification

	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	JETTA III (1K2)	1.4 TSI	08.2005 - 10.2010	1390	KW 103 / PS 140	4	BMY	131413	131414							
VW	JETTA III (1K2)	1.4 TSI	08.2005 - 10.2010	1390	KW 118 / PS 160	4	CAVD	131413	131414							
VW	JETTA III (1K2)	1.4 TSI	08.2005 - 10.2010	1390	KW 125 / PS 170	4	BLG	131413	131414							
VW	JETTA III (1K2)	1.6	08.2005 - 10.2010	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; BGU	131413	131414							
VW	JETTA III (1K2)	1.6 FSI	08.2005 - 10.2010	1598	KW 85 / PS 115	4	BLF	131413	131414							
VW	JETTA III (1K2)	1.6 MultiFuel	08.2005 - 10.2010	1595	KW 75 / PS 102	4	CCSA	131413	131414							
VW	JETTA III (1K2)	1.6 TDI	08.2005 - 10.2010	1598	KW 66 / PS 90	4	CAYB	131413	131414							
VW	JETTA III (1K2)	1.6 TDI	08.2005 - 10.2010	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	JETTA III (1K2)	1.9 TDI	08.2005 - 10.2010	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414							
VW	JETTA III (1K2)	2.0 FSI	08.2005 - 10.2010	1984	KW 110 / PS 150	4	BLR; BLY; BVZ; BKY; BLX	131413	131414							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 100 / PS 136	4	AZV; CBDA	131413	131414							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 103 / PS 140	4	BMM	131413	131414							
VW	JETTA III (1K2)	2.0 TDI	08.2005 - 10.2010	1968	KW 125 / PS 170	4	BMN; CEGA	131413	131414							
VW	JETTA III (1K2)	2.0 TDI 16V	08.2005 - 10.2010	1968	KW 103 / PS 140	4	CBDB; CJAA; BKD	131413	131414							
VW	JETTA III (1K2)	2.0 TFSI	08.2005 - 10.2010	1984	KW 147 / PS 200	4	CCZA; BWA; BPY; CCTA; CAWB; CBFA; AXX	131413	131414							
VW	JETTA III (1K2)	2.5 FSI	08.2005 - 10.2010	2480	KW 110 / PS 150	5	BGP; BTK	131413	131414							
VW	JETTA III (1K2)	2.5 FSI	08.2005 - 10.2010	2480	KW 125 / PS 170	5	CBUA; CBTA; CCCA	131413	131414							
VW	JETTA IV (162)	1.2 TSI	04.2010 -	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	JETTA IV (162)	1.4 TSI	04.2010 -	1390	KW 118 / PS 160	4	CAVD; CTHD	131413	131414							
VW	JETTA IV (162)	1.6 TDI	04.2010 -	1598	KW 77 / PS 105	4	CAYC	131413								
VW	JETTA IV (162)	2.0 TDI	04.2010 -	1968	KW 103 / PS 140	4	CFFB; CFHC; CJAA; CLCB	131413								
VW	JETTA IV (162)	2.0 TSI	04.2010 -	1984	KW 147 / PS 200	4	CBFA; CCTA; CCZA	131413	131414							
VW	LUPO (6X1, 6E1)	1.0	09.1998 - 07.2005	999	KW 37 / PS 50	4	ANV; ALD; AER; ALL; AUC	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.0	09.1998 - 07.2005	997	KW 37 / PS 50	4	AHT	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.2 TDI 3L	09.1998 - 07.2005	1191	KW 45 / PS 61	3	ANY; AVZ	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.4	09.1998 - 07.2005	1390	KW 44 / PS 60	4	AUD	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.4 16V	09.1998 - 07.2005	1390	KW 55 / PS 75	4	AHW; AKQ; APE; AUA; BKY	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.4 16V	09.1998 - 07.2005	1390	KW 74 / PS 100	4	AFK; AQQ; AUB	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.4 FSI	09.1998 - 07.2005	1390	KW 77 / PS 105	4	ARR	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.4 TDI	09.1998 - 07.2005	1422	KW 55 / PS 75	3	AMF	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.6 GTI	09.1998 - 07.2005	1598	KW 92 / PS 125	4	AVY	131400	131401	131403						
VW	LUPO (6X1, 6E1)	1.7 SDI	09.1998 - 07.2005	1716	KW 44 / PS 60	4	AKU	131400	131401	131403						
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	04.2003 -	1896	KW 62 / PS 84	4	BRR	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	04.2003 -	1896	KW 75 / PS 102	4	BRS	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	04.2003 -	1896	KW 77 / PS 105	4	AXB	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 BitDI	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 BitDI 4motion	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI	04.2003 -	1968	KW 62 / PS 84	4	CAAA	131413	131414							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI	04.2003 -	1968	KW 75 / PS 102	4	CAAB	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI	04.2003 -	1968	KW 100 / PS 136	4	CAAE; CCHB	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI	04.2003 -	1968	KW 103 / PS 140	4	CAAC; CCHA	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI 4motion	04.2003 -	1968	KW 100 / PS 136	4	CAAE; CCHB	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 TDI 4motion	04.2003 -	1968	KW 103 / PS 140	4	CAAC; CCHA	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 120 / PS 163	5	BLJ	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	3.2 V6	04.2003 -	3189	KW 170 / PS 231	6	BDL	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	3.2 V6	04.2003 -	3189	KW 173 / PS 235	6	BKK; CFLA	131414	131413							
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	3.2 V6 4motion	04.2003 -	3189	KW 173 / PS 235	6	BKK; CFLA	131413	131414							
VW	NEW BEETLE (9C1, 1C1)	1.4	01.1998 -	1390	KW 55 / PS 75	4	BCA	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 -	1595	KW 74 / PS 100	4	AWH	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 -	1595	KW 75 / PS 102	4	AYD; BFS	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.8 T	01.1998 -	1781	KW 110 / PS 150	4	APH; AVC; AWU; AWW; AGU; BKF	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.8 T	01.1998 -	1781	KW 132 / PS 180	4	AWP; BNU	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 66 / PS 90	4	ALH	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 74 / PS 101	4	ATD; BEW	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	1.9 TDI	01.1998 -	1896	KW 77 / PS 105	4	BSW	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	2.0	01.1998 -	1984	KW 85 / PS 115	4	AQY; AEG; APK; AZG; BEV; AVH; AZJ; BER; BEJ; BHP; CBPA	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	2.3 V5	01.1998 -	2324	KW 125 / PS 170	5	AQN	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	2.5	01.1998 -	2480	KW 110 / PS 150	5	BPR; BPS	131400	131401	131403						
VW	NEW BEETLE (9C1, 1C1)	RSI 3.2 4motion (1C9)	01.1998 -	3188	KW 165 / PS 224	6	AXJ	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	1.4	09.2002 - 10.2010	1390	KW 55 / PS 75	4	BCA	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	1.6	09.2002 - 10.2010	1595	KW 75 / PS 102	4	BFS	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	1.8 T	09.2002 - 10.2010	1781	KW 110 / PS 150	4	AWU; AWW; BKF	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	1.9 TDI	09.2002 - 10.2010	1896	KW 74 / PS 100	4	AXR	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	1.9 TDI	09.2002 - 10.2010	1896	KW 77 / PS 105	4	BSW	131400	131401	131403						
VW	NEW BEETLE Convertible (1Y7)	2.0	09.2002 - 10.2010	1984	KW 85 / PS 115	4	AZJ; BDC; BGD; BEV	131400	131401	131403						



Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse			
							1	2	3	4	5	1	2		
VW	NEW BEETLE Convertible (1Y7)	2.5	09.2002 - 10.2010	2480	KW 110 / PS 150	5	BPR; BPS	131400	131401	131403					
VW	PASSAT (362)	1.4 TSI	08.2010 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	PASSAT (362)	1.4 TSI EcoFuel	08.2010 -	1390	KW 110 / PS 150	4	CDGA	131413	131414						
VW	PASSAT (362)	1.4 TSI MultiFuel	08.2010 -	1390	KW 118 / PS 160	4	CKMA	131413	131414						
VW	PASSAT (362)	1.6 TDI	08.2010 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
VW	PASSAT (362)	1.8 TSI	08.2010 -	1798	KW 118 / PS 160	4	CDAA	131413	131414						
VW	PASSAT (362)	2.0 TDI	08.2010 -	1968	KW 100 / PS 136	4	CFFA	131413	131414						
VW	PASSAT (362)	2.0 TDI	08.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414						
VW	PASSAT (362)	2.0 TDI	08.2010 -	1968	KW 125 / PS 170	4	CFGB; CLLA	131413	131414						
VW	PASSAT (362)	2.0 TDI 4motion	08.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414						
VW	PASSAT (362)	2.0 TDI 4motion	08.2010 -	1968	KW 125 / PS 170	4	CFGB; CLLA	131413	131414						
VW	PASSAT (362)	2.0 TSI	08.2010 -	1984	KW 155 / PS 210	4	CCZB	131413	131414						
VW	PASSAT (362)	3.6 FSI 4motion	08.2010 -	3597	KW 220 / PS 300	6	BWS	131413	131414						
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 53 / PS 72	4	1F; EZ	131400	131401						
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 55 / PS 75	4	ABN; EZ	131400	131401						
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 74 / PS 101	4	AEK; AFT	131400	131401						
VW	PASSAT (3A2, 35I)	1.6 TD	02.1988 - 12.1997	1588	KW 59 / PS 80	4	RA; SB	131400	131401						
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 55 / PS 75	4	AAM	131400	131401						
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 66 / PS 90	4	ABS; RP; ADZ	131400	131401						
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 79 / PS 107	4	PF	131400	131401						
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 82 / PS 112	4	PB	131400	131401						
VW	PASSAT (3A2, 35I)	1.8 16V	02.1988 - 12.1997	1781	KW 100 / PS 136	4	KR	131400	131401						
VW	PASSAT (3A2, 35I)	1.8 G60 Syncro	02.1988 - 12.1997	1781	KW 118 / PS 160	4	PG	131400	131401						
VW	PASSAT (3A2, 35I)	1.9 D	02.1988 - 12.1997	1896	KW 50 / PS 68	4	1Y	131400	131401						
VW	PASSAT (3A2, 35I)	1.9 TD	02.1988 - 12.1997	1896	KW 55 / PS 75	4	AAZ	131400	131401						
VW	PASSAT (3A2, 35I)	1.9 TDI	02.1988 - 12.1997	1896	KW 66 / PS 90	4	1Z; AHU	131400	131401						
VW	PASSAT (3A2, 35I)	1.9 TDI	02.1988 - 12.1997	1896	KW 81 / PS 110	4	AFN	131400	131401						
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 79 / PS 107	4	AEP	131400	131401						
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG	131400	131401						
VW	PASSAT (3A2, 35I)	2.0 16V	02.1988 - 12.1997	1984	KW 100 / PS 136	4	9A	131400	131401						
VW	PASSAT (3A2, 35I)	2.0 16V	02.1988 - 12.1997	1984	KW 110 / PS 150	4	ABF	131400	131401						
VW	PASSAT (3A2, 35I)	2.0 Syncro	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; AGG; ADY	131400	131401						
VW	PASSAT (3A2, 35I)	2.8 VR6	02.1988 - 12.1997	2792	KW 128 / PS 174	6	AAA	131400	131401						
VW	PASSAT (3B2)	1.6	08.1996 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	131419	131433	131417					
VW	PASSAT (3B2)	1.8	08.1996 - 12.2001	1781	KW 85 / PS 115	4	AFY	131433	131419						
VW	PASSAT (3B2)	1.8	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131419	131433	131417					
VW	PASSAT (3B2)	1.8 Syncro/4motion	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131419	131417						
VW	PASSAT (3B2)	1.8 T	08.1996 - 12.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU	131419	131433	131417					
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 66 / PS 90	4	AHU; AHH	131419	131433	131417					
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 74 / PS 101	4	AVB	131419	131433	131417					
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	131419	131433	131417					
VW	PASSAT (3B2)	1.9 TDI	08.1996 - 12.2001	1896	KW 85 / PS 115	4	AJM; ATJ	131419	131433	131417					

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	PASSAT (3B2)	1.9 TDI 4motion	08.1996 - 12.2001	1896	KW 85 / PS 115	4	AJM; ATJ	131419							
VW	PASSAT (3B2)	1.9 TDI Syncro/4motion	08.1996 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	131419	131417						
VW	PASSAT (3B2)	2.0	08.1996 - 12.2001	1984	KW 88 / PS 120	4	ASU; AUZ	131419	131433	131417					
VW	PASSAT (3B2)	2.0 4motion	08.1996 - 12.2001	1984	KW 88 / PS 120	4	ASU	131419							
VW	PASSAT (3B2)	2.3 VR5	08.1996 - 12.2001	2324	KW 110 / PS 150	5	AGZ	131419	131433	131417					
VW	PASSAT (3B2)	2.3 VR5 Syncro/4motion	08.1996 - 12.2001	2324	KW 110 / PS 150	5	AGZ	131419	131417						
VW	PASSAT (3B2)	2.5 TDI	08.1996 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	131419	131433	131417					
VW	PASSAT (3B2)	2.5 TDI Syncro/4motion	08.1996 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	131419	131417						
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 132 / PS 180	6	AGE	131433	131419						
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 140 / PS 190	6	ATX; BBG	131433	131417	131419					
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	131419	131433	131417					
VW	PASSAT (3B2)	2.8 V6 Syncro/4motion	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; ALG; APR; AQD; AHA	131419	131417						
VW	PASSAT (3B3)	1.6	11.2000 - 05.2005	1595	KW 75 / PS 102	4	ALZ	131417	131433	131435					
VW	PASSAT (3B3)	1.8 T	11.2000 - 05.2005	1781	KW 125 / PS 170	4	AWM	131433							
VW	PASSAT (3B3)	1.8 T 20V	11.2000 - 05.2005	1781	KW 110 / PS 150	4	AWT; AWL	131417	131433	131435					
VW	PASSAT (3B3)	1.9 TDI	11.2000 - 05.2005	1896	KW 74 / PS 101	4	AVB	131417	131433	131435					
VW	PASSAT (3B3)	1.9 TDI	11.2000 - 05.2005	1896	KW 96 / PS 130	4	AVF; AWX	131417	131433	131435					
VW	PASSAT (3B3)	1.9 TDI 4motion	11.2000 - 05.2005	1896	KW 96 / PS 130	4	AVF	131417	131433	131435					
VW	PASSAT (3B3)	2.0	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM; BFF	131417	131433	131435					
VW	PASSAT (3B3)	2.0	11.2000 - 05.2005	1984	KW 96 / PS 130	4	ALT	131417	131433						
VW	PASSAT (3B3)	2.0 4motion	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM	131417	131433	131435					
VW	PASSAT (3B3)	2.0 TDI	11.2000 - 05.2005	1968	KW 100 / PS 136	4	BGW; BHW	131417	131433	131435					
VW	PASSAT (3B3)	2.3 V5	11.2000 - 05.2005	2324	KW 125 / PS 170	5	AZX	131417	131433	131435					
VW	PASSAT (3B3)	2.3 V5 4motion	11.2000 - 05.2005	2324	KW 125 / PS 170	5	AZX	131417	131433	131435					
VW	PASSAT (3B3)	2.5 TDI	11.2000 - 05.2005	2496	KW 110 / PS 150	6	AKN; AFB	131417	131433	131435					
VW	PASSAT (3B3)	2.5 TDI	11.2000 - 05.2005	2496	KW 120 / PS 163	6	BDG	131417	131435						
VW	PASSAT (3B3)	2.5 TDI 4motion	11.2000 - 05.2005	2496	KW 110 / PS 150	6	AKN; AFB	131417	131433	131435					
VW	PASSAT (3B3)	2.5 TDI 4motion	11.2000 - 05.2005	2496	KW 132 / PS 180	6	BAU; BDH	131417	131435						
VW	PASSAT (3B3)	2.8 4motion	11.2000 - 05.2005	2771	KW 142 / PS 193	6	AMX; ATQ	131417	131433	131435					
VW	PASSAT (3B3)	4.0 W8 4motion	11.2000 - 05.2005	3999	KW 202 / PS 275	8	BDN; BDP	131417	131433	131435					
VW	PASSAT (3C2)	1.4 TSI	03.2005 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	PASSAT (3C2)	1.4 TSI EcoFuel	03.2005 -	1390	KW 110 / PS 150	4	CDGA	131413	131414						
VW	PASSAT (3C2)	1.6	03.2005 -	1595	KW 75 / PS 102	4	BSE; BSF	131413	131414						
VW	PASSAT (3C2)	1.6 FSI	03.2005 -	1598	KW 85 / PS 115	4	BLF	131413	131414						
VW	PASSAT (3C2)	1.6 TDI	03.2005 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
VW	PASSAT (3C2)	1.8 TSI	03.2005 -	1798	KW 112 / PS 152	4	CDAB; CGYA	131413	131414						
VW	PASSAT (3C2)	1.8 TSI	03.2005 -	1798	KW 118 / PS 160	4	BZB; CDA	131413	131414						
VW	PASSAT (3C2)	1.9 TDI	03.2005 -	1896	KW 77 / PS 105	4	BKC; BXE; BLS	131413	131414						
VW	PASSAT (3C2)	2.0 BlueTDI	03.2005 -	1968	KW 105 / PS 143	4	CBAC	131413	131414						
VW	PASSAT (3C2)	2.0 FSI	03.2005 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414						
VW	PASSAT (3C2)	2.0 FSI	03.2005 -	1984	KW 125 / PS 170	4	CCTB	131413	131414						
VW	PASSAT (3C2)	2.0 FSI	03.2005 -	1984	KW 147 / PS 200	4	AXX; BPY; BWA; CAWB; CCTA; CBFA; CCZA	131413	131414						
VW	PASSAT (3C2)	2.0 FSI 4motion	03.2005 -	1984	KW 110 / PS 150	4	BLX; BLY; BVX	131413	131414						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 81 / PS 110	4	CBDC	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 88 / PS 120	4	BWV	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 90 / PS 122	4	BVE	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 100 / PS 136	4	BMA; CBAA	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 103 / PS 140	4	BMP	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 120 / PS 163	4	BUZ	131413	131414							
VW	PASSAT (3C2)	2.0 TDI	03.2005 -	1968	KW 125 / PS 170	4	BMR; CBBB	131413	131414							
VW	PASSAT (3C2)	2.0 TDI 16V	03.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	131413	131414							
VW	PASSAT (3C2)	2.0 TDI 16V 4motion	03.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	131413	131414							
VW	PASSAT (3C2)	2.0 TDI 4motion	03.2005 -	1968	KW 103 / PS 140	4	BMP	131413	131414							
VW	PASSAT (3C2)	2.0 TDI 4motion	03.2005 -	1968	KW 125 / PS 170	4	CBBB	131413	131414							
VW	PASSAT (3C2)	3.2 FSI 4motion	03.2005 -	3168	KW 184 / PS 250	6	AXZ	131413	131414							
VW	PASSAT (3C2)	3.6 FSI	03.2005 -	3597	KW 206 / PS 280	6	BLV	131413	131414							
VW	PASSAT (3C2)	3.6 R36 4motion	03.2005 -	3597	KW 220 / PS 300	6	BWS	131413	131414							
VW	PASSAT CC (357)	1.4 TSI MultiFuel	05.2008 -	1390	KW 118 / PS 160	4	CKMA	131413	131414							
VW	PASSAT CC (357)	1.8 TSI	05.2008 -	1798	KW 112 / PS 152	4	CDAB; CGYA	131413	131414							
VW	PASSAT CC (357)	1.8 TSI	05.2008 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414							
VW	PASSAT CC (357)	2.0 BlueTDI	05.2008 -	1968	KW 105 / PS 143	4	CBAC	131413	131414							
VW	PASSAT CC (357)	2.0 TDI	05.2008 -	1968	KW 100 / PS 136	4	CBAA; CFFA	131413	131414							
VW	PASSAT CC (357)	2.0 TDI	05.2008 -	1968	KW 103 / PS 140	4	CFFB; CBAB	131413	131414							
VW	PASSAT CC (357)	2.0 TDI	05.2008 -	1968	KW 125 / PS 170	4	CFGB; CBBB; CLLA	131413	131414							
VW	PASSAT CC (357)	2.0 TDI 4motion	05.2008 -	1968	KW 103 / PS 140	4	CFFB; CBAB	131413	131414							
VW	PASSAT CC (357)	2.0 TDI 4motion	05.2008 -	1968	KW 125 / PS 170	4	CFGB; CBBB	131413	131414							
VW	PASSAT CC (357)	2.0 TSI	05.2008 -	1984	KW 147 / PS 200	4	CAWB; CCTA; CCZA; CBFA	131413	131414							
VW	PASSAT CC (357)	2.0 TSI	05.2008 -	1984	KW 155 / PS 211	4	CCZB	131413	131414							
VW	PASSAT CC (357)	3.6 FSI 4motion	05.2008 -	3597	KW 220 / PS 300	6	BWS	131413	131414							
VW	PASSAT Variant (365)	1.4 TSI	08.2010 -	1390	KW 90 / PS 122	4	CAXA	131413	131414							
VW	PASSAT Variant (365)	1.4 TSI EcoFuel	08.2010 -	1390	KW 110 / PS 150	4	CDGA	131413	131414							
VW	PASSAT Variant (365)	1.4 TSI MultiFuel	08.2010 -	1390	KW 118 / PS 160	4	CKMA	131413	131414							
VW	PASSAT Variant (365)	1.6 TDI	08.2010 -	1598	KW 77 / PS 105	4	CAYC	131413	131414							
VW	PASSAT Variant (365)	1.8 TSI	08.2010 -	1798	KW 118 / PS 160	4	CDAA	131413	131414							
VW	PASSAT Variant (365)	2.0 TDI	08.2010 -	1968	KW 100 / PS 136	4	CFFA	131413	131414							
VW	PASSAT Variant (365)	2.0 TDI	08.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414							
VW	PASSAT Variant (365)	2.0 TDI	08.2010 -	1968	KW 125 / PS 170	4	CFGB; CLLA	131413	131414							
VW	PASSAT Variant (365)	2.0 TDI 4motion	08.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414							
VW	PASSAT Variant (365)	2.0 TDI 4motion	08.2010 -	1968	KW 125 / PS 170	4	CFGB; CLLA	131413	131414							
VW	PASSAT Variant (365)	2.0 TSI	08.2010 -	1984	KW 155 / PS 210	4	CCZB	131413	131414							
VW	PASSAT Variant (365)	3.6 FSI 4motion	08.2010 -	3597	KW 220 / PS 300	6	BWS	131413	131414							
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 53 / PS 72	4	1F; EZ	131400	131401							
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 55 / PS 75	4	EZ	131400	131401							
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 74 / PS 101	4	AEK; AFT	131400	131401							
VW	PASSAT Variant (3A5, 35I)	1.6 TD	02.1988 - 06.1997	1588	KW 59 / PS 80	4	RA; SB	131400	131401							
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 55 / PS 75	4	AAM	131400	131401							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 66 / PS 90	4	ABS; RP; ADZ	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 79 / PS 107	4	PF	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 82 / PS 112	4	PB	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.8 16V	02.1988 - 06.1997	1781	KW 100 / PS 136	4	KR	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.8 G60 Syncro	02.1988 - 06.1997	1781	KW 118 / PS 160	4	PG	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.9 D	02.1988 - 06.1997	1896	KW 50 / PS 68	4	1Y	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.9 TD	02.1988 - 06.1997	1896	KW 55 / PS 75	4	AAZ	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.9 TDI	02.1988 - 06.1997	1896	KW 66 / PS 90	4	1Z; AHU	131400	131401						
VW	PASSAT Variant (3A5, 35I)	1.9 TDI	02.1988 - 06.1997	1896	KW 81 / PS 110	4	AFN	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 79 / PS 107	4	AEP	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 85 / PS 116	4	2E; ADY; AGG	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0 16V	02.1988 - 06.1997	1984	KW 100 / PS 136	4	9A	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0 16V	02.1988 - 06.1997	1984	KW 110 / PS 150	4	ABF	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.0 Syncro	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.8 VR6	02.1988 - 06.1997	2792	KW 128 / PS 174	6	AAA	131400	131401						
VW	PASSAT Variant (3A5, 35I)	2.9 VR6 Syncro	02.1988 - 06.1997	2861	KW 135 / PS 184	6	ABV	131400	131401						
VW	PASSAT Variant (3B5)	1.6	05.1997 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	131419	131433	131417					
VW	PASSAT Variant (3B5)	1.8	05.1997 - 12.2001	1781	KW 85 / PS 115	4	AFY	131417	131419						
VW	PASSAT Variant (3B5)	1.8	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131419	131417						
VW	PASSAT Variant (3B5)	1.8 Syncro/4motion	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	131419	131417						
VW	PASSAT Variant (3B5)	1.8 T	05.1997 - 12.2001	1781	KW 110 / PS 150	4	AEB; ANB; APU	131419	131433	131417					
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 66 / PS 90	4	AHU; AHH	131419	131433						
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 74 / PS 101	4	AVB	131419	131433	131417					
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	131419	131433	131417					
VW	PASSAT Variant (3B5)	1.9 TDI	05.1997 - 12.2001	1896	KW 85 / PS 115	4	AJM; ATJ	131419	131433	131417					
VW	PASSAT Variant (3B5)	1.9 TDI 4motion	05.1997 - 12.2001	1896	KW 85 / PS 115	4	ATJ	131419							
VW	PASSAT Variant (3B5)	1.9 TDI Syncro/4motion	05.1997 - 12.2001	1896	KW 81 / PS 110	4	AFN; AVG	131419	131417						
VW	PASSAT Variant (3B5)	2.0	05.1997 - 12.2001	1984	KW 88 / PS 120	4	ASU; AUZ	131419	131433						
VW	PASSAT Variant (3B5)	2.0 4motion	05.1997 - 12.2001	1984	KW 88 / PS 120	4	ASU; AUZ	131419							
VW	PASSAT Variant (3B5)	2.3 VR5	05.1997 - 12.2001	2324	KW 110 / PS 150	5	AGZ	131419	131433	131417					
VW	PASSAT Variant (3B5)	2.3 VR5 Syncro/4motion	05.1997 - 12.2001	2324	KW 110 / PS 150	5	AGZ	131419	131417						
VW	PASSAT Variant (3B5)	2.5 TDI	05.1997 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	131419	131433	131417					
VW	PASSAT Variant (3B5)	2.5 TDI Syncro/4motion	05.1997 - 12.2001	2496	KW 110 / PS 150	6	AFB; AKN	131419	131417						
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 132 / PS 180	6	AGE	131433							
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 140 / PS 190	6	ATX; BBG	131433	131417	131419					
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	131419	131433	131417					
VW	PASSAT Variant (3B5)	2.8 V6 Syncro/4motion	05.1997 - 12.2001	2771	KW 142 / PS 193	6	ACK; ALG; APR; AQD; AHA	131419	131417						
VW	PASSAT Variant (3B6)	1.6	11.2000 - 08.2005	1595	KW 75 / PS 102	4	ALZ	131417	131433	131435					
VW	PASSAT Variant (3B6)	1.8 T 20V	11.2000 - 08.2005	1781	KW 110 / PS 150	4	AWT	131417	131433	131435					
VW	PASSAT Variant (3B6)	1.9 TDI	11.2000 - 08.2005	1896	KW 74 / PS 101	4	AVB	131417	131433	131435					
VW	PASSAT Variant (3B6)	1.9 TDI	11.2000 - 08.2005	1896	KW 96 / PS 130	4	AVF; AWX	131417	131433	131435					
VW	PASSAT Variant (3B6)	1.9 TDI 4motion	11.2000 - 08.2005	1896	KW 96 / PS 130	4	AVF	131417	131433	131435					

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	PASSAT Variant (3B6)	2.0	11.2000 - 08.2005	1984	KW 85 / PS 115	4	AZM	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.0	11.2000 - 08.2005	1984	KW 96 / PS 130	4	ALT	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.0 4motion	11.2000 - 08.2005	1984	KW 85 / PS 115	4	AZM	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.0 TDI	11.2000 - 08.2005	1968	KW 100 / PS 136	4	BGW; BHW	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.3 VR5	11.2000 - 08.2005	2324	KW 125 / PS 170	5	AZX	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.3 VR5 4motion	11.2000 - 08.2005	2324	KW 125 / PS 170	5	AZX	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.5 TDI	11.2000 - 08.2005	2496	KW 110 / PS 150	6	AKN; AFB	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.5 TDI	11.2000 - 08.2005	2496	KW 120 / PS 163	6	BDG	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.5 TDI 4motion	11.2000 - 08.2005	2496	KW 110 / PS 150	6	AKN; AFB	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.5 TDI 4motion	11.2000 - 08.2005	2496	KW 132 / PS 180	6	BAU; BDH	131417	131433	131435					
VW	PASSAT Variant (3B6)	2.8 4motion	11.2000 - 08.2005	2771	KW 142 / PS 193	6	AMX; ATQ	131417	131433	131435					
VW	PASSAT Variant (3B6)	4.0 W8 4motion	11.2000 - 08.2005	3999	KW 202 / PS 275	8	BDN; BDP	131417	131433	131435					
VW	PASSAT Variant (3C5)	1.4 TSI	08.2005 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	PASSAT Variant (3C5)	1.4 TSI EcoFuel	08.2005 -	1390	KW 110 / PS 150	4	CDGA	131413	131414						
VW	PASSAT Variant (3C5)	1.6	08.2005 -	1595	KW 75 / PS 102	4	BSE; BSF	131413	131414						
VW	PASSAT Variant (3C5)	1.6 FSI	08.2005 -	1598	KW 85 / PS 115	4	BLF	131413	131414						
VW	PASSAT Variant (3C5)	1.6 TDI	08.2005 -	1598	KW 77 / PS 105	4	CAYC	131413	131414						
VW	PASSAT Variant (3C5)	1.8 TSI	08.2005 -	1798	KW 112 / PS 152	4	CDAB; CGYA	131413	131414						
VW	PASSAT Variant (3C5)	1.8 TSI	08.2005 -	1798	KW 118 / PS 160	4	BZB; CDAA	131413	131414						
VW	PASSAT Variant (3C5)	1.9 TDI	08.2005 -	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
VW	PASSAT Variant (3C5)	2.0 BlueTDI	08.2005 -	1968	KW 105 / PS 143	4	CBAC	131413	131414						
VW	PASSAT Variant (3C5)	2.0 FSI	08.2005 -	1984	KW 110 / PS 150	4	BLR; BLY; BVY; BVZ	131413	131414						
VW	PASSAT Variant (3C5)	2.0 FSI	08.2005 -	1984	KW 125 / PS 170	4	CCTB	131413	131414						
VW	PASSAT Variant (3C5)	2.0 FSI	08.2005 -	1984	KW 147 / PS 200	4	BPY; AXX; BWA; CAWB; CCTA; CBFA; CCZA	131413	131414						
VW	PASSAT Variant (3C5)	2.0 FSI 4motion	08.2005 -	1984	KW 110 / PS 150	4	BLX; BLY; BVX	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 81 / PS 110	4	CBDC	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 88 / PS 120	4	BWV	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 90 / PS 122	4	BVE	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 100 / PS 136	4	BMA; CBAA	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 103 / PS 140	4	BMP	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 120 / PS 163	4	BUZ	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI	08.2005 -	1968	KW 125 / PS 170	4	BMR; CBBB	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI 16V	08.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI 16V 4motion	08.2005 -	1968	KW 103 / PS 140	4	BKP; CBAB	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI 4motion	08.2005 -	1968	KW 103 / PS 140	4	BMP	131413	131414						
VW	PASSAT Variant (3C5)	2.0 TDI 4motion	08.2005 -	1968	KW 125 / PS 170	4	CBBB	131413	131414						
VW	PASSAT Variant (3C5)	3.2 FSI 4motion	08.2005 -	3168	KW 184 / PS 250	6	AXZ	131413	131414						
VW	PASSAT Variant (3C5)	3.6 FSI	08.2005 -	3597	KW 206 / PS 280	6	BLV	131413	131414						
VW	PASSAT Variant (3C5)	3.6 FSI 4motion	08.2005 -	3597	KW 206 / PS 280	6	BLV	131413	131414						
VW	PASSAT Variant (3C5)	3.6 R36 4motion	08.2005 -	3597	KW 220 / PS 300	6	BWS	131413	131414						
VW	POLO (6N1)	1.7 SDI	10.1994 - 10.1999	1716	KW 42 / PS 57	4	AHG	131400	131401	131402					
VW	POLO (6N1)	100 1.4 16V	10.1994 - 10.1999	1390	KW 74 / PS 100	4	AFH	131400	131401	131402					
VW	POLO (6N1)	120 1.6 16V GTI	10.1994 - 10.1999	1598	KW 88 / PS 120	4	AJV	131400	131401	131402					

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse		
								1	2	3	4	5	1	2	
VW	POLO (6N1)	45 1.0	10.1994 - 10.1999	1043	KW 33 / PS 45	4	AEV	131400	131401	131402					
VW	POLO (6N1)	50 1.0	10.1994 - 10.1999	999	KW 37 / PS 50	4	AER; ALL	131400	131401	131402					
VW	POLO (6N1)	55 1.3	10.1994 - 10.1999	1296	KW 40 / PS 55	4	ADX	131400	131401	131402					
VW	POLO (6N1)	55 1.4	10.1994 - 10.1999	1390	KW 40 / PS 55	4	AEX	131400	131401	131402					
VW	POLO (6N1)	60 1.4	10.1994 - 10.1999	1390	KW 44 / PS 60	4	AEX; APQ; AKV	131400	131401	131402					
VW	POLO (6N1)	60 1.7 SDI	10.1994 - 10.1999	1716	KW 44 / PS 60	4	AKU	131400	131401	131402					
VW	POLO (6N1)	64 1.9 D	10.1994 - 10.1999	1896	KW 47 / PS 64	4	AEF	131400	131401	131402					
VW	POLO (6N1)	64 1.9 SDI	10.1994 - 10.1999	1896	KW 47 / PS 64	4	AGD	131400	131401	131402					
VW	POLO (6N1)	75 1.6	10.1994 - 10.1999	1598	KW 55 / PS 75	4	AEA; AEE; AHS	131400	131401	131402					
VW	POLO (6N2)	1.0	10.1999 - 10.2001	999	KW 37 / PS 50	4	ALD; AUC	131400	131401	131402					
VW	POLO (6N2)	1.4	10.1999 - 10.2001	1390	KW 40 / PS 54	4	ANX; AKP	131400	131401	131402					
VW	POLO (6N2)	1.4	10.1999 - 10.2001	1390	KW 44 / PS 60	4	AKK; AUD	131400	131401	131402					
VW	POLO (6N2)	1.4 16V	10.1999 - 10.2001	1390	KW 55 / PS 75	4	AHW; AUA; APE	131400	131401	131402					
VW	POLO (6N2)	1.4 16V	10.1999 - 10.2001	1390	KW 74 / PS 101	4	AFK; AUB; AQQ	131400	131401	131402					
VW	POLO (6N2)	1.4 TDI	10.1999 - 10.2001	1422	KW 55 / PS 75	3	AMF	131400	131401	131402					
VW	POLO (6N2)	1.6 16V GTI	10.1999 - 10.2001	1598	KW 92 / PS 125	4	ARC; AVY	131400	131401	131402					
VW	POLO (6N2)	1.7 SDI	10.1999 - 10.2001	1716	KW 44 / PS 60	4	AKU	131400	131401	131402					
VW	POLO (6N2)	1.9 D	10.1999 - 10.2001	1896	KW 47 / PS 64	4	AEF	131400	131401	131402					
VW	POLO (6N2)	1.9 SDI	10.1999 - 10.2001	1896	KW 47 / PS 64	4	AGD; ASX	131400	131401	131402					
VW	POLO (6R_)	1.2	06.2009 -	1198	KW 44 / PS 60	3	CGPB	131409	131410	131411	131412				
VW	POLO (6R_)	1.2	06.2009 -	1198	KW 51 / PS 70	3	CGPA	131409	131410	131411	131412				
VW	POLO (6R_)	1.2 TDI	06.2009 -	1199	KW 55 / PS 75	3	CFWA	131409	131410	131411	131412				
VW	POLO (6R_)	1.2 TSI	06.2009 -	1197	KW 77 / PS 105	4	CBZB	131409	131410	131411	131412				
VW	POLO (6R_)	1.4	06.2009 -	1390	KW 63 / PS 85	4	CGGB; CDDA; CLPA	131409	131410	131411	131412				
VW	POLO (6R_)	1.4 GTI	06.2009 -	1390	KW 132 / PS 180	4	CAVE; CTHE	131409	131410						
VW	POLO (6R_)	1.6 BiFuel	06.2009 -	1598	KW 60 / PS 82	4	CNKA	131409	131410	131411					
VW	POLO (6R_)	1.6 TDI	06.2009 -	1598	KW 55 / PS 75	4	CAYA	131409	131410	131411	131412				
VW	POLO (6R_)	1.6 TDI	06.2009 -	1598	KW 66 / PS 90	4	CAYB	131409	131410	131411	131412				
VW	POLO (6R_)	1.6 TDI	06.2009 -	1598	KW 77 / PS 105	4	CAYC; CLNA	131409	131410	131411	131412				
VW	POLO (9N_)	1.2	10.2001 - 11.2009	1198	KW 40 / PS 54	3	AWY; BMD	131409	131410	131411	131412				
VW	POLO (9N_)	1.2	10.2001 - 11.2009	1198	KW 44 / PS 60	3	BBM	131409	131410	131411	131412				
VW	POLO (9N_)	1.2 12V	10.2001 - 11.2009	1198	KW 47 / PS 64	3	AZQ; BME	131409	131410	131411	131412				
VW	POLO (9N_)	1.2 12V	10.2001 - 11.2009	1198	KW 51 / PS 69	3	BZG	131409	131410	131411	131412				
VW	POLO (9N_)	1.4	10.2001 - 11.2009	1390	KW 63 / PS 86	4		131409	131410	131411	131412				
VW	POLO (9N_)	1.4 16V	10.2001 - 11.2009	1390	KW 55 / PS 75	4	AUA; BBY; BKY	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 16V	10.2001 - 11.2009	1390	KW 59 / PS 80	4	BUD	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 16V	10.2001 - 11.2009	1390	KW 74 / PS 101	4	AUB; BBZ	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 FSI	10.2001 - 11.2009	1390	KW 63 / PS 86	4	AXU	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 51 / PS 70	3	BNM; BWB	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 55 / PS 75	3	AMF; BAY	131409	131410	131411	131412				
VW	POLO (9N_)	1.4 TDI	10.2001 - 11.2009	1422	KW 59 / PS 80	3	BMS; BNV	131409	131410	131411	131412				
VW	POLO (9N_)	1.6	10.2001 - 11.2009	1598	KW 74 / PS 101	4	BAH	131409	131410	131411	131412				
VW	POLO (9N_)	1.6 16V	10.2001 - 11.2009	1598	KW 77 / PS 105	4	BTS	131409	131410	131411	131412				

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse	
								1	2	3	4	5	1	2
VW	POLO (9N_)	1.8 GTI	10.2001 - 11.2009	1781	KW 110 / PS 150	4	BJX	131409	131410	131411	131412			
VW	POLO (9N_)	1.8 GTI Cup Edition	10.2001 - 11.2009	1781	KW 132 / PS 180	4	BBU	131409	131410	131411	131412			
VW	POLO (9N_)	1.9 SDI	10.2001 - 11.2009	1896	KW 47 / PS 64	4	ASY	131409	131410	131411	131412			
VW	POLO (9N_)	1.9 TDI	10.2001 - 11.2009	1896	KW 74 / PS 101	4	ATD; AXR; BMT	131409	131410	131411	131412			
VW	POLO (9N_)	1.9 TDI	10.2001 - 11.2009	1896	KW 96 / PS 130	4	ASZ; BLT	131409	131410	131411	131412			
VW	POLO Box (6NF)	1.0	09.1994 - 12.1999	1043	KW 33 / PS 45	4	AAU	131400	131401	131402				
VW	POLO Box (6NF)	1.4	09.1994 - 12.1999	1390	KW 44 / PS 60	4	AEX; APQ	131400	131401	131402				
VW	POLO Box (6NF)	1.7 SDI	09.1994 - 12.1999	1716	KW 44 / PS 60	4	AKU	131400	131401	131402				
VW	POLO Box (6NF)	1.9 D	09.1994 - 12.1999	1896	KW 47 / PS 64	4	AEF	131400	131401	131402				
VW	POLO Box (6NF)	1.9 SDI	09.1994 - 12.1999	1896	KW 47 / PS 64	4	AGD	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	100 1.6	11.1995 - 07.2002	1595	KW 74 / PS 100	4	AFT; AUR; AEH; APF; AKL	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	110 1.9 TDI	11.1995 - 07.2002	1896	KW 81 / PS 110	4	AFN; ASV	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	54 1.4	11.1995 - 07.2002	1390	KW 40 / PS 54	4	ANX	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	57 1.7 SDI	11.1995 - 07.2002	1716	KW 42 / PS 57	4	AKW	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	60 1.4	11.1995 - 07.2002	1390	KW 44 / PS 60	4	AEX; AKV; AKK; AUD; ANW; APQ	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	64 1,9 D	11.1995 - 07.2002	1896	KW 47 / PS 64	4	1Y	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	64 1.9 SDI	11.1995 - 07.2002	1896	KW 47 / PS 64	4	AEY	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	68 1.9 SDI	11.1995 - 07.2002	1896	KW 50 / PS 68	4	AQM; AGP	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	75 1.4 16V	11.1995 - 07.2002	1390	KW 55 / PS 75	4	APE; AUA	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	75 1.6	11.1995 - 07.2002	1598	KW 55 / PS 75	4	AEE; ALM	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	75 1.6	11.1995 - 07.2002	1595	KW 55 / PS 75	4	1F	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	90 1.8	11.1995 - 07.2002	1781	KW 66 / PS 90	4	ADD; ABS; ADZ	131400	131401	131402				
VW	POLO CLASSIC (6KV2)	90 1.9 TDI	11.1995 - 07.2002	1896	KW 66 / PS 90	4	AHU; ALE; ALH; AGR	131400	131401	131402				
VW	POLO Saloon (9A4)	1.4	09.2002 -	1390	KW 55 / PS 75	4	BBY; BKY	131409	131410	131411				
VW	POLO Saloon (9A4)	1.4	09.2002 -	1390	KW 74 / PS 101	4	BBZ	131409	131411					
VW	POLO Saloon (9A4)	1.4 TDI	09.2002 -	1422	KW 55 / PS 75	3	BAY	131409	131410	131411				
VW	POLO Saloon (9A4)	1.6	09.2002 -	1598	KW 74 / PS 101	4	BAH; BPA; CFZA	131409	131410	131411				
VW	POLO Saloon (9A4)	1.9 SDI	09.2002 -	1896	KW 47 / PS 64	4	ASY	131409	131410	131411				
VW	POLO Saloon (9A4)	1.9 TDi	09.2002 -	1896	KW 74 / PS 101	4	ATD	131409	131410	131411				
VW	POLO Variant (6KV5)	1.4	04.1997 - 09.2001	1390	KW 40 / PS 54	4	AKP	131400	131401	131402				
VW	POLO Variant (6KV5)	1.4	04.1997 - 09.2001	1390	KW 44 / PS 60	4	AEX; AKV; AKK; ANW; APQ; AUD	131400	131401	131402				
VW	POLO Variant (6KV5)	1.4 16V	04.1997 - 09.2001	1390	KW 55 / PS 75	4	APE; AUA	131400	131401	131402				
VW	POLO Variant (6KV5)	1.6	04.1997 - 09.2001	1598	KW 55 / PS 75	4	AEE; ALM	131400	131401	131402				
VW	POLO Variant (6KV5)	1.6	04.1997 - 09.2001	1595	KW 74 / PS 101	4	AFT; AEH; APF; AKL; AUR	131400	131401	131402				
VW	POLO Variant (6KV5)	1.7 SDI	04.1997 - 09.2001	1716	KW 42 / PS 57	4	AKW	131400	131401	131402				
VW	POLO Variant (6KV5)	1.8	04.1997 - 09.2001	1781	KW 66 / PS 90	4	ADZ	131400	131401	131402				
VW	POLO Variant (6KV5)	1.9 SDI	04.1997 - 09.2001	1896	KW 47 / PS 64	4	AEY	131400	131401	131402				
VW	POLO Variant (6KV5)	1.9 SDI	04.1997 - 09.2001	1896	KW 50 / PS 68	4	AGP; AQM	131400	131401	131402				
VW	POLO Variant (6KV5)	1.9 TDI	04.1997 - 09.2001	1896	KW 66 / PS 90	4	AHU; ALE; AGR; ALH	131400	131401	131402				
VW	POLO Variant (6KV5)	1.9 TDI	04.1997 - 09.2001	1896	KW 81 / PS 110	4	AFN; ASV	131400	131401	131402				
VW	SCIROCCO (137)	1.4 TSI	05.2008 -	1390	KW 90 / PS 122	4	CAXA; CMSB	131413	131414					
VW	SCIROCCO (137)	1.4 TSI	05.2008 -	1390	KW 118 / PS 160	4	CNWA; CAVD; CTHD; CTKA	131413	131414					
VW	SCIROCCO (137)	2.0 R	05.2008 -	1984	KW 188 / PS 256	4	CDLC	131413						

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								1	2	3	4	5	1	2	
VW	SCIROCCO (137)	2.0 R	05.2008 -	1984	KW 195 / PS 265	4	CDLA	131413	131414						
VW	SCIROCCO (137)	2.0 TDI	05.2008 -	1968	KW 100 / PS 136	4	CFHB	131413	131414						
VW	SCIROCCO (137)	2.0 TDI	05.2008 -	1968	KW 103 / PS 140	4	CFHC; CBDB	131413	131414						
VW	SCIROCCO (137)	2.0 TDI	05.2008 -	1968	KW 125 / PS 170	4	CFGB; CBBB	131413	131414						
VW	SCIROCCO (137)	2.0 TSI	05.2008 -	1984	KW 147 / PS 200	4	CAWB	131413	131414						
VW	SCIROCCO (137)	2.0 TSI	05.2008 -	1984	KW 155 / PS 210	4	CCZB	131413	131414						
VW	SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	05.1995 - 03.2010	1781	KW 110 / PS 150	4	AJH; AWC	131424	131425	131426	131427	131428			
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 66 / PS 90	4	1Z; AHU; ANU	131424	131425	131426	131427	131429			
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 81 / PS 110	4	AFN; AVG	131424	131425						
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	131426	131427	131429					
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI	05.1995 - 03.2010	1896	KW 96 / PS 130	4	ASZ	131426	131427						
VW	SHARAN (7M8, 7M9, 7M6)	1.9 TDI 4motion	05.1995 - 03.2010	1896	KW 85 / PS 115	4	AUY; BVK	131426	131427	131428					
VW	SHARAN (7M8, 7M9, 7M6)	2.0	05.1995 - 03.2010	1984	KW 85 / PS 115	4	ADY; ATM	131424	131425	131426	131427	131429			
VW	SHARAN (7M8, 7M9, 7M6)	2.8 V6 24V	05.1995 - 03.2010	2792	KW 150 / PS 204	6	AYL	131426	131428						
VW	SHARAN (7M8, 7M9, 7M6)	2.8 V6 24V 4motion	05.1995 - 03.2010	2792	KW 150 / PS 204	6	AYL	131426	131428						
VW	SHARAN (7M8, 7M9, 7M6)	2.8 VR6	05.1995 - 03.2010	2792	KW 128 / PS 174	6	AAA; AMY	131424	131425						
VW	SHARAN (7M8, 7M9, 7M6)	2.8 VR6 Syncro	05.1995 - 03.2010	2792	KW 128 / PS 174	6	AAA; AMY	131424	131425						
VW	SHARAN (7N)	1.4 TSI	05.2010 -	1390	KW 110 / PS 150	4	CAVA; CNWB; CTHA	131413	131414						
VW	SHARAN (7N)	2.0 TDI	05.2010 -	1968	KW 100 / PS 136	4	CFFA	131413	131414						
VW	SHARAN (7N)	2.0 TDI	05.2010 -	1968	KW 103 / PS 140	4	CFFB	131413	131414						
VW	SHARAN (7N)	2.0 TDI	05.2010 -	1968	KW 125 / PS 170	4	CFGB	131413	131414						
VW	SHARAN (7N)	2.0 TDI 4motion	05.2010 -	1968	KW 100 / PS 136	4	CFFA	131413	131414						
VW	SHARAN (7N)	2.0 TDI 4motion	05.2010 -	1968	KW 103 / PS 140	4	CFFB	131413							
VW	SHARAN (7N)	2.0 TSI	05.2010 -	1984	KW 147 / PS 200	4	CCZA	131413	131414						
VW	TIGUAN (5N_)	1.4 TSI	09.2007 -	1390	KW 90 / PS 122	4	CAXA	131413	131414						
VW	TIGUAN (5N_)	1.4 TSI	09.2007 -	1390	KW 110 / PS 150	4	BWK; CAVA; CTHA	131413	131414						
VW	TIGUAN (5N_)	1.4 TSI 4motion	09.2007 -	1390	KW 110 / PS 150	4	BWK; CAVA; CTHA	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI	09.2007 -	1968	KW 81 / PS 110	4	CFFD	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI	09.2007 -	1968	KW 103 / PS 140	4	CBAB; CFFB	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI 4motion	09.2007 -	1968	KW 100 / PS 136	4	CBAA; CFFA	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI 4motion	09.2007 -	1968	KW 103 / PS 140	4	CBAB; CLJA; CFFB	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI 4motion	09.2007 -	1968	KW 120 / PS 163	4	CBBA	131413	131414						
VW	TIGUAN (5N_)	2.0 TDI 4motion	09.2007 -	1968	KW 125 / PS 170	4	CBBB; CFGB	131413	131414						
VW	TIGUAN (5N_)	2.0 TFSI 4motion	09.2007 -	1984	KW 125 / PS 170	4	CAWA; CCZC	131413	131414						
VW	TIGUAN (5N_)	2.0 TFSI 4motion	09.2007 -	1984	KW 147 / PS 200	4	CAWB; CCZA; CCTA	131413	131414						
VW	TOURAN (1T1, 1T2)	1.4 FSI	02.2003 - 05.2010	1390	KW 125 / PS 170	4	BLG; CAVB	131413							
VW	TOURAN (1T1, 1T2)	1.4 TSI	02.2003 - 05.2010	1390	KW 103 / PS 140	4	BMV; CAVC	131413	131414						
VW	TOURAN (1T1, 1T2)	1.4 TSI EcoFuel	02.2003 - 05.2010	1390	KW 110 / PS 150	4	CDGA	131413	131414						
VW	TOURAN (1T1, 1T2)	1.6	02.2003 - 05.2010	1595	KW 75 / PS 102	4	BGU; BSE; BSF	131413	131414						
VW	TOURAN (1T1, 1T2)	1.6 FSI	02.2003 - 05.2010	1598	KW 85 / PS 115	4	BAG; BLF; BLP	131413	131414						
VW	TOURAN (1T1, 1T2)	1.9 TDI	02.2003 - 05.2010	1896	KW 74 / PS 100	4	AVQ	131413	131414						
VW	TOURAN (1T1, 1T2)	1.9 TDI	02.2003 - 05.2010	1896	KW 77 / PS 105	4	BKC; BLS; BXE	131413	131414						
VW	TOURAN (1T1, 1T2)	2.0 EcoFuel	02.2003 - 05.2010	1984	KW 80 / PS 109	4	BSX	131413	131414						

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Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	TOURAN (1T1, 1T2)	2.0 FSI	02.2003 - 05.2010	1984	KW 110 / PS 150	4	BLX; BLY; AXW; BLR; BVY; BVZ	131413	131414							
VW	TOURAN (1T1, 1T2)	2.0 TDI	02.2003 - 05.2010	1968	KW 100 / PS 136	4	AZV	131413								
VW	TOURAN (1T1, 1T2)	2.0 TDI	02.2003 - 05.2010	1968	KW 125 / PS 170	4	BMN; CFJA	131413	131414							
VW	TOURAN (1T1, 1T2)	2.0 TDI 16V	02.2003 - 05.2010	1968	KW 103 / PS 140	4	BKD	131413	131414							
VW	TOURAN (1T3)	1.2 TSI	05.2010 -	1197	KW 77 / PS 105	4	CBZB	131413	131414							
VW	TOURAN (1T3)	1.6 TDI	05.2010 -	1598	KW 66 / PS 90	4	CAYB	131413	131414							
VW	TOURAN (1T3)	2.0 TDI	05.2010 -	1968	KW 81 / PS 110	4	CLCA	131413	131414							
VW	TRANSPORTER IV Box (70XA)	1.9 D	07.1990 - 04.2003	1896	KW 45 / PS 61	4	1X	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	1.9 TD	07.1990 - 04.2003	1896	KW 50 / PS 68	4	ABL	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.0	07.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.4 D	07.1990 - 04.2003	2370	KW 55 / PS 75	5	AJA	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.4 D	07.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.4 D Syncro	07.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 Syncro	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 Syncro	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI	07.1990 - 04.2003	2461	KW 111 / PS 151	5	AXG	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.5 TDI Syncro	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.8 VR6	07.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	131430	131431	131432						
VW	TRANSPORTER IV Box (70XA)	2.8 VR6	07.1990 - 04.2003	2792	KW 150 / PS 204	6	AMV	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	1.8	09.1990 - 04.2003	1781	KW 49 / PS 67	4	PD	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	1.9 D	09.1990 - 04.2003	1896	KW 44 / PS 60	4	1X	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	1.9 TD	09.1990 - 04.2003	1896	KW 50 / PS 68	4	ABL	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.0	09.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.4 D	09.1990 - 04.2003	2370	KW 55 / PS 75	5	AJA	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.4 D	09.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.4 D Syncro	09.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5	09.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5	09.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 Syncro	09.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 Syncro	09.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI	09.1990 - 04.2003	2461	KW 111 / PS 151	5	AHY; AXG	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5 TDI Syncro	09.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR 6	09.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	131430	131431	131432						
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR6	09.1990 - 04.2003	2792	KW 150 / PS 204	6	AMV	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	1.9 D	07.1990 - 04.2003	1896	KW 45 / PS 61	4	1X	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	1.9 TD	07.1990 - 04.2003	1896	KW 50 / PS 68	4	ABL	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.0	07.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.4 D	07.1990 - 04.2003	2370	KW 55 / PS 75	5	AJA	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.4 D	07.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.4 D Syncro	07.1990 - 04.2003	2370	KW 57 / PS 78	5	AAB	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 Syncro	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 Syncro	07.1990 - 04.2003	2461	KW 85 / PS 115	5	AET; AVT; APL	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI	07.1990 - 04.2003	2461	KW 65 / PS 88	5	AJT; AYY	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AUF; AYC	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 TDI Syncro	07.1990 - 04.2003	2461	KW 75 / PS 102	5	ACV; AXL	131430	131431	131432						
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.8 VR6	07.1990 - 04.2003	2792	KW 150 / PS 204	6	AMV	131430	131431	131432						
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04.2003 -	1896	KW 62 / PS 84	4	BRR	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04.2003 -	1896	KW 63 / PS 85	4	AXC	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04.2003 -	1896	KW 75 / PS 102	4	BRS	131413	131414							

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	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04.2003 -	1896	KW 77 / PS 105	4	AXB	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 BiTDI	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 BiTDI 4motion	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 TDI	04.2003 -	1968	KW 62 / PS 84	4	CAAA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 TDI	04.2003 -	1968	KW 75 / PS 102	4	CAAB	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 TDI	04.2003 -	1968	KW 103 / PS 140	4	CAAC; CCHA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0 TDI 4motion	04.2003 -	1968	KW 103 / PS 140	4	CAAC; CCHA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	3.2 4motion	04.2003 -	3189	KW 173 / PS 235	6	BKK; CFLA	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	3.2 V6	04.2003 -	3189	KW 170 / PS 231	6	BDL	131413	131414							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	3.2 V6	04.2003 -	3189	KW 173 / PS 235	6	BKK; CFLA	131413								
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	1.9 TDI	04.2003 -	1896	KW 62 / PS 84	4	BRR	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	1.9 TDI	04.2003 -	1896	KW 63 / PS 85	4	AXC	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	1.9 TDI	04.2003 -	1896	KW 75 / PS 102	4	BRS	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	1.9 TDI	04.2003 -	1896	KW 77 / PS 105	4	AXB	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 BiTDI	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 BiTDI 4motion	04.2003 -	1968	KW 132 / PS 180	4	CFCA	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI	04.2003 -	1968	KW 62 / PS 84	4	CAAA	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI	04.2003 -	1968	KW 75 / PS 102	4	CAAB	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI	04.2003 -	1968	KW 100 / PS 136	4	CAAE; CCHB	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI	04.2003 -	1968	KW 103 / PS 140	4	CAAC; CCHA	131413	131414							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI 4motion	04.2003 -	1968	KW 100 / PS 136	4	CAAE; CCHB	131413	131414							



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Model	Type	Model year	ccm	Output	Cylinder	Engine code	ABS					Sensor diverse		
							1	2	3	4	5	1	2	
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0 TDI 4motion	1968	KW 103 / PS 140	4	CAAC; CCHA	131413	131414						
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414						
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDi	2461	KW 120 / PS 163	5	BLJ	131413							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414						
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI 4motion	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414						
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.5 TDI 4motion	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414						
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	3.2 V6	3189	KW 170 / PS 231	6	BDL	131413							
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	3.2 V6	3189	KW 173 / PS 235	6	BKK; CFLA	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	1.9 TDI	1896	KW 62 / PS 84	4	BRR	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	1.9 TDI	1896	KW 63 / PS 85	4	AXC	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	1.9 TDI	1896	KW 75 / PS 102	4	BRS	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	1.9 TDI	1896	KW 77 / PS 105	4	AXB	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0	1984	KW 85 / PS 115	4	AXA	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 BiTDI	1968	KW 132 / PS 180	4	CFCA	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 BiTDI 4motion	1968	KW 132 / PS 180	4	CFCA	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 TDI	1968	KW 62 / PS 84	4	CAAA	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 TDI	1968	KW 75 / PS 102	4	CAAB	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 TDI	1968	KW 103 / PS 140	4	CAAC	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0 TDI 4motion	1968	KW 103 / PS 140	4	CAAC	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414						
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414						

Anwendungsliste Sensor, Raddrehzahl / Sensor diverse
Application List Wheel speed sensor / sensor diverse

Fahrzeug zu HÜCO
Car to HÜCO

	Model	Type	Model year	ccm	Output	Cylinder	Engine code						Sensor diverse			
								1	2	3	4	5	1	2		
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI 4motion	04.2003 -	2461	KW 96 / PS 130	5	AXD; BNZ	131413	131414							
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.5 TDI 4motion	04.2003 -	2461	KW 128 / PS 174	5	AXE; BPC	131413	131414							
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	3.2 V6	04.2003 -	3189	KW 170 / PS 231	6	BDL	131413	131414							
VW	VENTO (1H2)	1.4	11.1991 - 09.1998	1390	KW 40 / PS 55	4	ABD; AEX	131400	131401	131405	131434					
VW	VENTO (1H2)	1.4	11.1991 - 09.1998	1390	KW 44 / PS 60	4	ABD; AEX	131400	131401	131405	131434					
VW	VENTO (1H2)	1.6	11.1991 - 09.1998	1598	KW 55 / PS 75	4	ABU; AEA; AEE	131400	131401	131405	131434					
VW	VENTO (1H2)	1.6	11.1991 - 09.1998	1595	KW 74 / PS 101	4	AEK; AFT	131400	131401	131405	131434					
VW	VENTO (1H2)	1.8	11.1991 - 09.1998	1781	KW 55 / PS 75	4	AAM	131400	131401	131405	131434					
VW	VENTO (1H2)	1.8	11.1991 - 09.1998	1781	KW 66 / PS 90	4	ABS; ADZ	131400	131401	131405	131434					
VW	VENTO (1H2)	1.9 D	11.1991 - 09.1998	1896	KW 48 / PS 65	4	1Y	131400	131401	131405	131434					
VW	VENTO (1H2)	1.9 SDI	11.1991 - 09.1998	1896	KW 47 / PS 64	4	AEY	131400	131401	131405	131434					
VW	VENTO (1H2)	1.9 TD	11.1991 - 09.1998	1896	KW 55 / PS 75	4	AAZ	131400	131401	131405	131434					
VW	VENTO (1H2)	1.9 TDI	11.1991 - 09.1998	1896	KW 66 / PS 90	4	1Z; AHU; ALE	131400	131401	131405	131434					
VW	VENTO (1H2)	1.9 TDI	11.1991 - 09.1998	1896	KW 81 / PS 110	4	AFN	131400	131401	131405	131434					
VW	VENTO (1H2)	2.0	11.1991 - 09.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	131400	131401	131405	131434					
VW	VENTO (1H2)	2.8 VR6	11.1991 - 09.1998	2792	KW 128 / PS 174	6	AAA	131400	131401	131405	131434					

Allgemeine Verkaufs- und Lieferbedingungen

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I. Allgemeine Bestimmungen

1. Für den Umfang der Lieferungen oder Leistungen (im Folgenden: Lieferungen) sind die beiderseitigen schriftlichen Erklärungen maßgebend. Allgemeine Geschäftsbedingungen des Bestellers gelten jedoch nur insoweit, als der Lieferer oder Leistende (im Folgenden: Lieferer) ihnen ausdrücklich schriftlich zugestimmt hat.
2. An Kostenvoranschlägen, Zeichnungen und anderen Unterlagen (im Folgenden: Unterlagen) behält sich der Lieferer seine Eigentums- und Urheberrechtlichen Verwertungsrechte uneingeschränkt vor. Die Unterlagen dürfen nur nach vorheriger Zustimmung des Lieferers Dritten zugänglich gemacht werden und sind, wenn der Auftrag dem Lieferer nicht erteilt wird, diesem auf Verlangen unverzüglich zurückzugeben. Die Sätze 1 und 2 gelten entsprechend für Unterlagen des Bestellers; diese dürfen jedoch solchen Dritten zugänglich gemacht werden, denen der Lieferer zulässigerweise Lieferungen übertragen hat.
3. An Standardsoftware hat der Besteller das nicht ausschließliche Recht zur Nutzung mit den vereinbarten Leistungsmerkmalen in unveränderter Form auf den vereinbarten Geräten. Der Besteller darf ohne ausdrückliche Vereinbarung eine Sicherungskopie erstellen.
4. Teillieferungen sind zulässig, soweit sie dem Besteller zumutbar sind.

II. Preise und Zahlungsbedingungen

1. Die Preise verstehen sich ab Werk ausschließlich Verpackung zuzüglich der jeweils geltenden gesetzlichen Umsatzsteuer.
2. Hat der Lieferer die Aufstellung oder Montage übernommen und ist nicht etwas anderes vereinbart, so trägt der Besteller neben der vereinbarten Vergütung alle erforderlichen Nebenkosten wie Reisekosten, Kosten für den Transport des Handwerkszeugs und des persönlichen Gepäcks sowie Auslösungen.
3. Zahlungen sind frei Zahlstelle des Lieferers zu leisten.
4. Der Besteller kann nur mit solchen Forderungen aufrechnen, die unbestritten oder rechtskräftig festgestellt sind.

III. Eigentumsvorbehalt

1. Die Gegenstände der Lieferungen (Vorbehaltsware) bleiben Eigentum des Lieferers bis zur Erfüllung sämtlicher ihm gegen den Besteller aus der Geschäftsverbindung zustehenden Ansprüche. Soweit der Wert aller Sicherungsrechte, die dem Lieferer zustehen, die Höhe aller gesicherten Ansprüche um mehr als 20 % übersteigt, wird der Lieferer auf Wunsch des Bestellers einen entsprechenden Teil der Sicherungsrechte freigeben.
2. Während des Bestehens des Eigentumsvorbehalts ist dem Besteller eine Verpfändung oder Sicherungsübereignung untersagt und die Weiterveräußerung nur Wiederverkäufern im gewöhnlichen Geschäftsgang und nur unter der Bedingung gestattet, dass der Wiederverkäufer von seinem Kunden Bezahlung erhält oder den Vorbehalt macht, dass das Eigentum auf den Kunden erst übergeht, wenn dieser seine Zahlungsverpflichtungen erfüllt hat.
3. Bei Pfändungen, Beschlagnahmen oder sonstigen Verfügungen oder Eingriffen Dritter hat der Besteller den Lieferer unverzüglich zu benachrichtigen.
4. Bei Pflichtverletzungen des Bestellers, insbesondere bei Zahlungsverzug, ist der Lieferer nach erfolglosem Ablauf einer dem Besteller gesetzten angemessenen Frist zur Leistung zum Rücktritt und zur Rücknahme berechtigt; die gesetzlichen Bestimmungen über die Entbehrlichkeit einer Fristsetzung bleiben unberührt. Der Besteller ist zur Herausgabe verpflichtet.

IV. Fristen für Lieferungen; Verzug

1. Die Einhaltung von Fristen für Lieferungen setzt den rechtzeitigen Eingang sämtlicher vom Besteller zu liefernden Unterlagen, erforderlichen Genehmigungen und Freigaben, insbesondere von Plänen, sowie die Einhaltung der vereinbarten Zahlungsbedingungen und sonstigen Verpflichtungen durch den Besteller voraus. Werden diese Voraussetzungen nicht rechtzeitig erfüllt, so verlängern sich

- die Fristen angemessen; dies gilt nicht, wenn der Lieferer die Verzögerung zu vertreten hat.
2. Ist die Nichteinhaltung der Fristen auf höhere Gewalt, z. B. Mobilmachung, Krieg, Aufruhr, oder auf ähnliche Ereignisse, z. B. Streik, Aussperrung, zurückzuführen, verlängern sich die Fristen angemessen.
3. Kommt der Lieferer in Verzug, kann der Besteller - sofern er glaubhaft macht, dass ihm hieraus ein Schaden entstanden ist - eine Entschädigung für jede vollendete Woche des Verzuges von je 0,5 %, insgesamt jedoch höchstens 5% des Preises für den Teil der Lieferungen verlangen, der wegen des Verzuges nicht in zweckdienlichen Betrieb genommen werden konnte.
4. Sowohl Schadensersatzansprüche des Bestellers wegen Verzögerung der Lieferung als auch Schadensersatzansprüche statt der Leistung, die über die in Nr. 3 genannten Grenzen hinausgehen, sind in allen Fällen verzögerter Lieferung, auch nach Ablauf einer dem Lieferer etwa gesetzten Frist zur Lieferung, ausgeschlossen. Dies gilt nicht, soweit in Fällen des Vorsatzes, der groben Fahrlässigkeit oder wegen der Verletzung des Lebens, des Körpers oder der Gesundheit zwingend gehaftet wird. Vom Vertrag kann der Besteller im Rahmen der gesetzlichen Bestimmungen nur zurücktreten, soweit die Verzögerung der Lieferung vom Lieferer zu vertreten ist. Eine Änderung der Beweislast zum Nachteil des Bestellers ist mit den vorstehenden Regelungen nicht verbunden.
5. Der Besteller ist verpflichtet, auf Verlangen des Lieferers innerhalb einer angemessenen Frist zu erklären, ob er wegen der Verzögerung der Lieferung vom Vertrag zurücktritt oder auf die Lieferung besteht.
6. Werden Versand oder Zustellung auf Wunsch des Bestellers um mehr als einen Monat nach Anzeige der Versandbereitschaft verzögert, kann dem Besteller für jeden angefangenen Monat Lagergeld in Höhe von 0,5% des Preises der Gegenstände der Lieferungen, höchstens jedoch insgesamt 5% berechnet werden. Der Nachweis höherer oder niedrigerer Lagerkosten bleibt den Vertragsparteien unbenommen.

V. Gefahrübergang

1. Die Gefahr geht auch bei frachtfreier Lieferung wie folgt auf den Besteller über:
 - a) bei Lieferungen ohne Aufstellung oder Montage, wenn sie zum Versand gebracht oder abgeholt worden sind. Auf Wunsch und Kosten des Bestellers werden Lieferungen vom Lieferer gegen die üblichen Transportrisiken versichert;
 - b) bei Lieferungen mit Aufstellung oder Montage am Tage der Übernahme in eigenen Betrieb oder, soweit vereinbart, nach einwandfreiem Probetrieb.
2. Wenn der Versand, die Zustellung, der Beginn, die Durchführung der Aufstellung oder Montage, die Übernahme in eigenen Betrieb oder der Probetrieb aus vom Besteller zu vertretenden Gründen verzögert wird, oder der Besteller aus sonstigen Gründen in Annahmeverzug kommt, so geht die Gefahr auf den Besteller über.

VI. Aufstellung und Montage

- Für die Aufstellung und Montage gelten, soweit nichts anderes schriftlich vereinbart ist, folgende Bestimmungen:
1. Der Besteller hat auf seine Kosten zu übernehmen und rechtzeitig zu stellen:
 - a) alle Erd-, Bau- und sonstigen branchenfremden Nebenarbeiten einschließlich der dazu benötigten Fach- und Hilfskräfte, Baustoffe und Werkzeuge,
 - b) die zur Montage und Inbetriebsetzung erforderlichen Bedarfsgegenstände und -stoffe, wie Gerüste, Hebezeuge und andere Vorrichtungen, Brennstoffe und Schmiermittel,
 - c) Energie und Wasser an der Verwendungsstelle einschließlich der Anschlüsse, Heizung und Beleuchtung,
 - d) bei der Montage für die Aufbewahrung der Maschinenteile, Apparaturen, Materialien, Werkzeuge usw. genügend große, geeignete, trockene und verschließbare Räume und für das Montagepersonal angemessene Arbeits- und Aufenthaltsräume einschließlich den Umständen angemessener sanitärer Anlagen; im Übrigen hat der Besteller zum

2. Schutz des Besitzes des Lieferers und des Montagepersonals auf der Baustelle die Maßnahmen zu treffen, die er zum Schutz des eigenen Besitzes ergreifen würde,
- e) Schutzkleidung und Schutzvorrichtungen, die infolge besonderer Umstände der Montage erforderlich sind.
2. Vor Beginn der Montagearbeiten hat der Besteller die nötigen Angaben über die Lage verdeckt geführter Strom-, Gas-, Wasserleitungen oder ähnlicher Anlagen sowie die erforderlichen statischen Angaben unaufgefordert zur Verfügung zu stellen.
3. Vor Beginn der Aufstellung oder Montage müssen sich die für die Aufnahme der Arbeiten erforderlichen Beistellungen und Gegenstände an der Aufstellungs- oder Montagestelle befinden und alle Vorarbeiten vor Beginn des Aufbaues so weit fortgeschritten sein, dass die Aufstellung oder Montage vereinbarungsgemäß begonnen und ohne Unterbrechung durchgeführt werden kann. Anfahrwege und der Aufstellungs- oder Montageplatz müssen geebnet und geräumt sein.
4. Verzögern sich die Aufstellung, Montage oder Inbetriebnahme durch nicht vom Lieferer zu vertretende Umstände, so hat der Besteller in angemessenem Umfang die Kosten für Wartezeit und zusätzlich erforderliche Reisen des Lieferers oder des Montagepersonals zu tragen.
5. Der Besteller hat dem Lieferer wöchentlich die Dauer der Arbeitszeit des Montagepersonals sowie die Beendigung der Aufstellung, Montage oder Inbetriebnahme unverzüglich zu bescheinigen.
6. Verlangt der Lieferer nach Fertigstellung die Abnahme der Lieferung, so hat sie der Besteller innerhalb von zwei Wochen vorzunehmen. Geschieht dies nicht, so gilt die Abnahme als erfolgt. Die Abnahme gilt gleichfalls als erfolgt, wenn die Lieferung - gegebenenfalls nach Abschluss einer vereinbarten Testphase - in Gebrauch genommen worden ist.

VII. Entgegennahme

Der Besteller darf die Entgegennahme von Lieferungen wegen unerheblicher Mängel nicht verweigern.

VIII. Sachmängel

- Für Sachmängel haftet der Lieferer wie folgt:
1. Alle diejenigen Teile oder Leistungen sind nach Wahl des Lieferers unentgeltlich nachzubessern, neu zu liefern oder neu zu erbringen, die innerhalb der Verjährungsfrist - ohne Rücksicht auf die Betriebsdauer - einen Sachmangel aufweisen, sofern dessen Ursache bereits im Zeitpunkt des Gefahrübergangs vorlag.
 2. Sachmängelansprüche verjähren in 24 Monaten. Die Dauer von 24 Monaten gilt nicht, soweit das Gesetz gemäß §§ 438 Abs. 1 Nr. 2 (Bauwerke und Sachen für Bauwerke), 479 Abs. 1 (Rückgriffsanspruch) und 634a Abs. 1 Nr. 2 (Bau-mängel) BGB längere Fristen vorschreibt. Die gesetzlichen Regelungen über Ablaufhemmung, Hemmung und Neubeginn der Fristen bleiben unberührt.
 3. Der Besteller hat Sachmängel gegenüber dem Lieferer unverzüglich schriftlich zu rügen.
 4. Bei Mängelrügen dürfen Zahlungen des Bestellers in einem Umfang zurückgehalten werden, die in einem angemessenen Verhältnis zu den aufgetretenen Sachmängeln stehen. Der Besteller kann Zahlungen nur zurückhalten, wenn eine Mängelrüge geltend gemacht wird, über deren Berechtigung kein Zweifel bestehen kann. Erfolgte die Mängelrüge zu Unrecht, ist der Lieferer berechtigt, die ihm entstandenen Aufwendungen vom Besteller ersetzt zu verlangen.
 5. Zunächst ist dem Lieferer Gelegenheit zur Nacherfüllung innerhalb angemessener Frist zu gewähren.
 6. Schlägt die Nacherfüllung fehl, kann der Besteller - unbeschadet etwaiger Schadensersatzansprüche gemäß Art. XI - vom Vertrag zurücktreten oder die Vergütung mindern.
 7. Mängelansprüche bestehen nicht bei nur unerheblicher Abweichung von der vereinbarten Beschaffenheit, bei nur unerheblicher Beeinträchtigung der Brauchbarkeit, bei natürlicher Abnutzung oder Schäden, die nach dem Gefahrübergang infolge fehlerhafter oder nachlässiger Behandlung,

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übermäßiger Beanspruchung, ungeeigneter Betriebsmittel, oder die aufgrund besonderer äußerer Einflüsse entstehen, die nach dem Vertrag nicht vorausgesetzt sind, sowie bei nicht reproduzierbaren Softwarefehlern. Werden vom Besteller oder von Dritten unsachgemäß Änderungen oder Instandsetzungsarbeiten vorgenommen, so bestehen für diese und die daraus entstehenden Folgen ebenfalls keine Mängelansprüche.

8. Ansprüche des Bestellers wegen der zum Zweck der Nacherfüllung erforderlichen Aufwendungen, insbesondere Transport-, Wege-, Arbeits- und Materialkosten, sind ausgeschlossen, soweit die Aufwendungen sich erhöhen, weil der Gegenstand der Lieferung nachträglich an einen anderen Ort als die Niederlassung des Bestellers verbracht worden ist, es sei denn, die Verbringung entspricht seinem bestimmungsgemäßen Gebrauch.

9. Rückgriffsansprüche des Bestellers gegen den Lieferer gemäß § 478 BGB (Rückgriff des Unternehmers) bestehen nur insoweit, als der Besteller mit seinem Abnehmer keine über die gesetzlichen Mängelansprüche hinausgehenden Vereinbarungen getroffen hat. Für den Umfang des Rückgriffsanspruchs des Bestellers gegen den Lieferer gemäß § 478 Abs. 2 BGB gilt ferner Nr. 8 entsprechend.

10. Für Schadensersatzansprüche gilt im Übrigen Art. XI (Sonstige Schadensersatzansprüche). Weitergehende oder andere als die in diesem Art. VIII geregelten Ansprüche des Bestellers gegen den Lieferer und dessen Erfüllungsgehilfen wegen eines Sachmangels sind ausgeschlossen.

VIIIa. Garantie

Wir verweisen auf unsere separaten Garantiebedingungen, die auf Wunsch gern ausgehändigt werden.

IX. Gewerbliche Schutzrechte und Urheberrechte; Rechtsmängel

1. Sofern nicht anders vereinbart, ist der Lieferer verpflichtet, die Lieferung lediglich im Land des Lieferorts frei von gewerblichen Schutzrechten und Urheberrechten Dritter (im Folgenden: Schutzrechte) zu erbringen. Sofern ein Dritter wegen der Verletzung von Schutzrechten durch vom Lieferer erbrachte, vertragsgemäß genutzte Lieferungen gegen den Besteller berechnete Ansprüche erhebt, haftet der Lieferer gegen über dem Besteller innerhalb der in Art. VIII Nr. 2 bestimmten Frist wie folgt:

a) Der Lieferer wird nach seiner Wahl und auf seine Kosten für die betreffenden Lieferungen entweder ein Nutzungsrecht erwirken, sie so ändern, dass das Schutzrecht nicht verletzt wird, oder austauschen. Ist dies dem Lieferer nicht zu angemessenen Bedingungen möglich, stehen dem Besteller die gesetzlichen Rücktritts- oder Minderungsrechte zu.

b) Die Pflicht des Lieferers zur Leistung von Schadensersatz richtet sich nach Art. XI.

c) Die vorstehend genannten Verpflichtungen des Lieferers bestehen nur, soweit der Besteller den Lieferer über die vom Dritten geltend gemachten Ansprüche unverzüglich schriftlich verständigt, eine Verletzung nicht anerkennt und dem Lieferer alle Abwehrmaßnahmen und Vergleichsverhandlungen vorbehalten bleiben. Stellt der Besteller die Nutzung der Lieferung aus Schadensminderungs- oder sonstigen wichtigen Gründen ein, ist er verpflichtet, den Dritten darauf hinzuweisen, dass mit der Nutzungseinstellung kein Anerkenntnis einer Schutzrechtsverletzung verbunden ist.

2. Ansprüche des Bestellers sind ausgeschlossen, soweit er die Schutzrechtsverletzung zu vertreten hat.

3. Ansprüche des Bestellers sind ferner ausgeschlossen, soweit die Schutzrechtsverletzung durch spezielle Vorgaben des Bestellers, durch eine vom Lieferer nicht voraussehbare Anwendung oder dadurch verursacht wird, dass die Lieferung vom Besteller verändert oder zusammen mit nicht vom Lieferer gelieferten Produkten eingesetzt wird.

4. Im Falle von Schutzrechtsverletzungen gelten für die in Nr. 1 a) geregelten Ansprüche des Bestellers im Übrigen die Bestimmungen des Art. VIII Nr. 4, 5 und 9 entsprechend.

5. Bei Vorliegen sonstiger Rechtsmängel gelten die Bestimmungen des Art. VIII entsprechend.

6. Weitergehende oder andere als die in diesem Art. IX geregelten Ansprüche des Bestellers gegen den Lieferer und dessen Erfüllungsgehilfen wegen eines Rechtsmangels sind ausgeschlossen.

X. Unmöglichkeit; Vertragsanpassung

1. Soweit die Lieferung unmöglich ist, ist der Besteller berechtigt, Schadensersatz zu verlangen, es sei denn, dass der Lieferer die Unmöglichkeit nicht zu vertreten hat. Jedoch beschränkt sich der Schadensersatzanspruch des Bestellers auf 10 % des Wertes desjenigen Teils der Lieferung, der wegen der Unmöglichkeit nicht in zweckdienlichen Betrieb genommen werden kann. Diese Beschränkung gilt nicht, soweit in Fällen des Vorsatzes, der groben Fahrlässigkeit oder wegen der Verletzung des Lebens, des Körpers oder der Gesundheit zwingend gehaftet wird; eine Änderung der Beweislast zum Nachteil des Bestellers ist hiermit nicht verbunden. Das Recht des Bestellers zum Rücktritt vom Vertrag bleibt unberührt.

2. Sofern unvorhersehbare Ereignisse im Sinne von Art. IV Nr. 2 die wirtschaftliche Bedeutung oder den Inhalt der Lieferung erheblich verändern oder auf den Betrieb des Lieferers erheblich einwirken, wird der Vertrag unter Beachtung von Treu und Glauben angemessen angepasst. Soweit dies wirtschaftlich nicht vertretbar ist, steht dem Lieferer das Recht zu, vom Vertrag zurückzutreten. Will er von diesem Rücktrittsrecht Gebrauch machen, so hat er dies nach Erkenntnis der Tragweite des Ereignisses unverzüglich dem Besteller mitzuteilen und zwar auch dann, wenn zunächst mit dem Besteller eine Verlängerung der Lieferzeit vereinbart war.

XI. Sonstige Schadensersatzansprüche

1. Schadens- und Aufwendungsersatzansprüche des Bestellers (im Folgenden: Schadensersatzansprüche), gleich aus welchem Rechtsgrund, insbesondere wegen Verletzung von Pflichten aus dem Schuldverhältnis und aus unerlaubter Handlung, sind ausgeschlossen, soweit nicht Vorsatz oder grobe Fahrlässigkeit vorliegt oder wegen der Verletzung des Lebens, des Körpers oder der Gesundheit gehaftet wird.

2. Dies gilt nicht, soweit zwingend gehaftet wird, z. B. nach dem Produkthaftungsgesetz, in Fällen des Vorsatzes, der groben Fahrlässigkeit, wegen der Verletzung des Lebens, des Körpers oder der Gesundheit, wegen der Verletzung wesentlicher Vertragspflichten. Der Schadensersatzanspruch für die Verletzung wesentlicher Vertragspflichten ist jedoch auf den vertragstypischen, vorhersehbaren Schaden begrenzt, soweit nicht Vorsatz oder grobe Fahrlässigkeit vorliegt oder wegen der Verletzung des Lebens, des Körpers oder der Gesundheit gehaftet wird. Eine Änderung der Beweislast zum Nachteil des Bestellers ist mit den vorstehenden Regelungen nicht verbunden.

3. Soweit dem Besteller nach diesem Art. XI Schadensersatzansprüche zustehen, verjähren diese mit Ablauf der für Sachmängelansprüche geltenden Verjährungsfrist gemäß Art. VIII Nr. 2. Bei Schadensersatzansprüchen nach dem Produkthaftungsgesetz gelten die gesetzlichen Verjährungsvorschriften.

XII. Gerichtsstand und anwendbares Recht

1. Alleiniger Gerichtsstand ist, wenn der Besteller Kaufmann ist, bei allen aus dem Vertragsverhältnis unmittelbar oder mittelbar sich ergebenden Streitigkeiten der Sitz des Lieferers. Der Lieferer ist jedoch auch berechtigt, am Sitz des Bestellers zu klagen.

2. Für die Rechtsbeziehungen im Zusammenhang mit diesem Vertrag gilt deutsches materielles Recht unter Ausschluss des Übereinkommens der Vereinten Nationen über Verträge über den internationalen Warenkauf (CISG).

XIII. Verbindlichkeit des Vertrages

Der Vertrag bleibt auch bei rechtlicher Unwirksamkeit einzelner Bestimmungen in seinen übrigen Teilen verbindlich. Das gilt nicht, wenn das Festhalten an dem Vertrag eine unzumutbare Härte für eine Partei darstellen würde.

XIV. Katalogangaben

Es gelten nur die jeweils im Zeitpunkt des Vertragsabschlusses gültigen Kataloge des Lieferers. Alle vorangegangenen Kataloge und die dort gemachten Angaben verlieren durch den bei Vertragsabschluss geltenden Katalog ihre Gültigkeit. Alle im Katalog genannten technischen Werte der Produkte des Lieferers geben durchschnittlich ermittelte Ergebnisse elektronischer Betriebsdaten wieder.

Garantiebedingungen 04/2013

1. Unbeschadet der in gesetzlichen Regelungen begründeten Sachmängelhaftung übernimmt der Lieferer für die von ihm gelieferten Produkte eine Haltbarkeitsgarantie gemäß den nachfolgenden Bedingungen:

2. Der Lieferer garantiert die Mängelfreiheit der unter dem Markennamen und in Verpackung „HÜCO“ gelieferten Waren über einen Zeitraum von 60 Monaten, die Mängelfreiheit aller anderen Waren über einen Zeitraum von 36 Monaten, jeweils gerechnet ab Lieferung der Sache. Ausgenommen sind grundsätzlich Verschleißteile (einschließlich, aber nicht beschränkt auf z.B. Dioden, Kohlebürsten, Kugellager, komplette Lichtmaschinen, Anlasser, Wasserpumpen und Turbolader), die auch Teile der vom Lieferer gelieferten Produkte sein können.

3. Die Garantie erstreckt sich nur auf Sachmängel, die auf Material- oder Herstellungsfehler zurückzuführen sind, nicht hingegen auf Verschlechterungen der gelieferten Sache durch üblichen Verschleiß. Ausgenommen sind ferner unerhebliche Abweichungen von der vereinbarten Beschaffenheit, unerhebliche Beeinträchtigungen der Brauchbarkeit, natürliche Abnutzung und Schäden, die nach der Gebrauchsüberlassung in Folge fehlerhafter oder nachlässiger Behandlung, übermäßiger Beanspruchung, ungeeigneter Betriebsmittel oder auf Grund besonderer äußerer Einflüsse entstehen. Ebenfalls ausgenommen sind nicht vom Lieferer verbaute und/oder nicht vom Lieferer freigegebene Bauteile sowie generell Schäden in Folge von Reparaturen oder Reparaturversuchen, die nicht vom Lieferer oder von diesem auto-riisierten Personen unternommen wurden, sowie Schäden durch sonstige eigenmächtige Eingriffe in das Bauteil. Ausgenommen sind ferner Schäden durch chemische oder elektrochemische Einwirkung, unsachgemäße Verwendung, fehlerhaften Einbau oder Anschluss, extreme Witterungseinflüsse, Nichtbeachtung der Montage- und Wartungseinleitung sowie nicht vom Lieferer zu vertretende Transportschäden.

4. Auf Grund der Garantie liefert der Lieferer in von der Garantie erfassten Fällen nach seiner Wahl Ersatz für die mangelhafte Sache oder beseitigt den Mangel. Voraussetzung ist eine unverzüglich schriftliche Mängelrüge des Bestellers, die den Mangel möglichst klar beschreibt. Erfolgte die Mängelrüge zu Unrecht, ist der Lieferer berechtigt, Ersatz der ihm durch die und in Folge der unberechtigten Mängelrüge entstandenen Aufwendungen zu verlangen.

5. Diese Garantie deckt weder die Kosten für den Transport des Produkts im Garantiefall zum Hersteller noch mit dem Transport zusammenhängenden Risiken.

6. Weitergehende oder andere Ansprüche, insbesondere solche auf Ersatz außerhalb des Liefergegenstandes entstandener Schäden, sind im Rahmen dieser Garantie ausgeschlossen, können aber ggf. aufgrund gesetzlicher Haftungstatbestände bestehen.

HÜCO Automotive GmbH

Sales and Supply Conditions

Guarantee Terms 04/2013

General terms and conditions of HÜCO Automotive GmbH as on 01.04.2013

I. General

1. The scope of deliveries and/or services (hereinafter referred to as „Supplies“) shall be determined by the written declarations of both Parties. General terms and conditions of the Purchaser shall apply only if and when expressly accepted by the supplier or the provider of services (hereinafter referred to as „Supplier“) in writing.
2. The Supplier herewith reserves any industrial property rights and/or copyrights pertaining to its cost estimates, drawings and other documents (hereinafter referred to as „Documents“). The Documents shall not be made accessible to third parties without the Supplier's prior consent and shall, upon request, be returned without Undue delay to the Supplier if the contract is not awarded to the Supplier. Sentences 1 and 2 shall apply mutatis mutandis to documents of the Purchaser; these may, however, be made accessible to third parties to whom the Supplier may rightfully transfer Supplies.
3. The Purchaser shall have the non-exclusive right to use standard software, provided that it remains unchanged, is used within the agreed performance parameters, and on the agreed equipment. The Purchaser may make one back-up copy without express agreement.
4. Partial Supplies shall be allowed, unless they are unreasonable to accept for the Purchaser.

II. Prices and terms of payment

1. Prices shall be ex works and exclude packaging; value added tax shall be added at the then applicable rate.
2. If the Supplier is also responsible for assembly or erection and unless otherwise agreed, the Purchaser shall pay the agreed remuneration and any incidental costs required, e. g. travel costs, costs for the transport of tools and equipment, and personal luggage as well as allowances.
3. Payments shall be made free Supplier's paying office.
4. The Purchaser may set off only those claims that are undisputed or against which no legal recourse is possible.

III. Retention of title

1. Items pertaining to the Supplies („Retained Goods“) shall remain the property of the Supplier until each and every claim the Supplier has against the Purchaser on account of the business connection has been fulfilled. If the combined value of the security interests of the Supplier exceeds the value of all secured claims by more than 20 %, the Supplier shall release a corresponding part of the security interest if so requested by the Purchaser.
2. For the duration of the retention of title, the Purchaser may not pledge the Retained Goods or use them as security, and resale shall be possible only for resellers in the ordinary course of their business and only on condition that the reseller receives payment from its customer or makes the transfer of property to the customer dependent upon the customer fulfilling its obligation to effect payment.
3. The Purchaser shall inform the Supplier forthwith of any seizure or other act of intervention by third parties.
4. Where the Purchaser fails to fulfil its duties, including failure to make payments due, the Supplier shall be entitled to cancel the contract and take back the Retained Goods in the case of continued failure following expiry of a reasonable time set by the Supplier; the statutory provisions that a time limit is not needed remain unaffected. The Purchaser shall be obliged to surrender the Retained Goods.

IV. Time for supplies; delay

1. Times set for Supplies can only be observed if all Documents to be supplied by the Purchaser, necessary permits and releases, especially concerning plans, are received in time and if agreed terms of payment and other obligations of the Purchaser are fulfilled. Unless these conditions are fulfilled in time, times set shall be extended appropriately; this shall not apply where the Supplier is responsible for the delay.
2. If non-observance of the times set is due to force majeure such as mobilization, war, rebellion or similar events, e. g. strike or lockout, such time shall be extended accordingly.
3. If the Supplier is responsible for the delay (hereinafter referred to as „Delay“) and the Purchaser demonstrably suffered

a loss there from, the Purchaser may claim a compensation as liquidated damages of 0.5 % for every completed week of Delay, but in no case more than a total of 5 % of the price of that part

of the Supplies which because of the Delay could not be put to the intended use.

4. Purchaser's claims for damages due to delayed Supplies as well as claims for damages in lieu of performance exceeding the limits specified in No. 3 above shall be excluded in all cases of delayed Supplies even upon expiry of a time set to the Supplier to effect the Supplies. This shall not apply in cases of mandatory liability based on intent, gross negligence, or due to injury of life, body or health. Cancellation of the contract by the Purchaser based on statute shall be limited to cases where the Supplier is responsible for the delay. The above provisions do not imply a change in the burden of proof to the detriment of the Purchaser.
5. At the Supplier's request the Purchaser shall declare within a reasonable period of time whether the Purchaser cancels the contract due to the delayed Supplies or insists on the Supplies to be carried out.
6. If dispatch or shipment is delayed at the Purchaser's request by more than one month after notice of the readiness for dispatch was given, the Purchaser may be charged, for every month commenced, storage costs of 0.5 % of the price of the items of the Supplies, but in no case more than a total of 5 %. The parties to the contract may prove that higher or, as the case may be, lower storage costs have been incurred.

V. Transfer of risk

1. Even where delivery has been agreed freight free, the risk shall pass to the Purchaser as follows:
 - a) if the Supplies do not include assembly or erection, at the time when the Supplies are shipped or picked up by the carrier. Upon request of the Purchaser, the Supplier shall insure the Supplies against the usual risks of transport at the expense of the Purchaser;
 - b) if the Supplies include assembly or erection, at the day of taking over in the own works or, if so agreed, after a fault-free trial run.
2. The risk shall pass to the Purchaser if dispatch, shipping, the start or performance of assembly or erection, the taking over in the own works or the trial run is delayed for reasons for which the Purchaser is responsible or if the Purchaser has other wise failed to accept the Supplies.

VI. Assembly and erection

Unless otherwise agreed in writing, assembly/erection shall be subject to the following provisions:

1. The Purchaser shall provide at its own expense and in good time:
 - a) all earth and construction work and other ancillary work outside the scope of the Supplier, including the necessary skilled and unskilled labour, construction materials and tools,
 - b) the equipment and materials necessary for assembly and commissioning such as scaffolds, lifting equipment and other devices as well as fuels and lubricants,
 - c) energy and water at the point of use including connections, heating and lighting,
 - d) suitable dry and lockable rooms of sufficient size adjacent to the site for the storage of machine parts, apparatus, materials, tools, etc. and adequate working and recreation rooms for the erection personnel, including sanitary facilities as are appropriate in the specific circumstances. Furthermore, the Purchaser shall take all measures it would take for the protection of its own possessions to protect the possessions of the Supplier and of the erection personnel at the site, e) protective clothing and protective devices needed due to particular conditions prevailing on the specific site.
2. Before the erection work starts, the Purchaser shall make available of its own accord any information required concerning the location of concealed electric power, gas and water lines or of similar installations as well as the necessary structural data.
3. Prior to assembly or erection, the materials and equipment necessary for the work to start must be available on the site

of assembly/erection and any preparatory work must have advanced to such a degree that assembly/erection can be started as agreed and carried out without interruption. Access roads and the assembly/ erection site itself must be level and clear.

4. If assembly, erection or commissioning is delayed due to circumstances for which the Supplier is not responsible, the Purchaser shall bear the reasonable costs incurred for idle times and any additional travelling of the Supplier or the erection personnel.
5. The Purchaser shall attest to the hours worked by the erection personnel towards the Supplier at weekly intervals and the Purchaser shall immediately confirm in writing if assembly, erection or commissioning has been completed.
6. If, after completion, the Supplier demands acceptance of the Supplies, the Purchaser shall comply therewith within a period of two weeks. In default thereof, acceptance is deemed to have taken place. Acceptance is also deemed to have been effected if the Supplies are put to use, after completion of an agreed test phase, if any.

VII. Receiving of supplies

The Purchaser shall not refuse to receive Supplies due to minor defects.

VIII. Defects as to quality

The Supplier shall be liable for defects as to quality („Sachmängel“, hereinafter referred to as „Defects“), as follows:

1. All parts or services where a Defect becomes apparent within the limitation period shall, at the discretion of the Supplier, be repaired, replaced or provided again free of charge irrespective of the hours of operation elapsed, provided that the reason for the Defect had already existed at the time when the risk passed.
2. Claims based on Defects are subject to a limitation period of months. These provisions shall not apply where longer periods are prescribed by law according to Sec. 438 para. 1 No. 2 (buildings and things used for a building), Sec. 479 para. 1 (right of recourse), and Sec. 634a para. 1 No. 2 (defects of a building) German Civil Code („BGB“), as well as in cases of injury of life, body or health, or where the Supplier intentionally or grossly negligently fails to fulfil its obligation or fraudulently conceals a Defect. The legal provisions regarding suspension of expiration („Ablaufhemmung“), suspension („Hemmung“) and commencement of limitation periods remain unaffected.
3. The Purchaser shall notify Defects to the Supplier in writing and without undue delay.
4. In the case of notification of a Defect, the Purchaser may withhold payments to a reasonable extent taking into account the Defect occurred. The Purchaser, however, may withhold payments only if the subject-matter of the notification of the Defect occurred is justified beyond doubt. Unjustified notifications of Defect shall entitle the Supplier to have its expenses reimbursed by the Purchaser.
5. The Supplier shall first be given the opportunity to supplement its performance („Nacherfüllung“) within a reasonable period of time.
6. If supplementary performance is unsuccessful, the Purchaser shall be entitled to cancel the contract or reduce the remuneration, irrespective of any claims for damages it may have according to Art. XI.
7. There shall be no claims based on Defect in cases of insignificant deviations from the agreed quality, of only minor impairment of usefulness, of natural wear and tear or damage arising after the transfer of risk from faulty or negligent handling, excessive strain, unsuitable equipment, defective workmanship or from particular external influences not assumed under the contract, or from non-reproducible software errors. Claims based on defects attributable to improper modifications or repair work carried out by the Purchaser or third parties and the consequences thereof shall be likewise excluded.
8. The Purchaser shall have no claim with respect to expenses incurred in the course of supplementary performance, including costs of travel and transport, labour, and material, to the extent that expenses are increased because the subject-matter of the Supplies was subsequently brought to another location than the Purchaser's branch office, unless doing so complies with the intended use of the Supplies.
9. The Purchaser's right of recourse against the Supplier pursu-

ant to Sec. 478 BGB is limited to cases where the Purchaser has not concluded an agreement with its customers exceeding the scope of the statutory provisions governing claims based on Defects. Moreover, No. 8 above shall apply mutatis mutandis to the scope of the right of recourse the Purchaser has against the Supplier pursuant to Sec. 478 para. 2 BGB.

10. Furthermore, the provisions of Art. XI (Other Claims for Damages) shall apply in respect of claims of damages. Any other claims of the Purchaser against the Supplier or its agents or any such claims exceeding the claims provided for in this Art. VIII, based on a Defect, shall be excluded.

VIII a) Guarantee

Our guarantee terms apply. They are available upon request.

IX. Industrial property rights and copyright; defects in title

1. Unless otherwise agreed, the Supplier shall provide the Supplies free from third parties' industrial property rights and copyrights (hereinafter referred to as „IPR“) with respect to the country of the place of destination. If a third party asserts a justified claim against the Purchaser based on an infringement of an IPR with respect to the Supplies made by the Supplier and then used in conformity with the contract, the Supplier shall be liable to the Purchaser within the time period stipulated in Art. VIII No. 2 as follows:

a) The Supplier shall choose whether to acquire, at its own expense, the right to use the IPR with respect to the Supplies concerned or whether to modify the Supplies such that they no longer infringe the IPR or replace them. If this would be unreasonable to demand from the Supplier, the Purchaser may cancel the contract or reduce the remuneration pursuant to the applicable statutory provisions.

b) The Supplier's liability to pay damages shall be governed by Art. XI.

c) The above obligations of the Supplier shall only apply if the Purchaser (i) immediately notifies the Supplier of any such claim asserted by the third party in writing, (ii) does not concede the existence of an infringement and (iii) leaves any protective measures and settlement negotiations to the discretion of the Supplier. If the Purchaser stops using the Supplies in order to reduce the damage or for other good reason, it shall be obliged to point out to the third party that no acknowledgement of the alleged infringement may be inferred from the fact that the use has been discontinued.

2. Claims of the Purchaser shall be excluded if it is itself responsible for the infringement of an IPR.

3. Claims of the Purchaser shall also be excluded if the infringement of the IPR is caused by specifications made by the Purchaser, to a type of use not foreseeable by the Supplier or to the Supplies being modified by the Purchaser or being used together with products not provided by the Supplier.

4. In addition, with respect to claims by the Purchaser pursuant to No. 1 a) above, Art VIII Nos. 4, 5, and 9 shall apply mutatis mutandis in the event of an infringement of an IPR.

5. Where other defects in title occur, Art. VIII shall apply mutatis mutandis.

6. Any other claims of the Purchaser against the Supplier or its agents or any such claims exceeding the claims provided for in this Art. IX, based on a defect in title, shall be excluded.

X. Impossibility of performance; adaption of contract

1. To the extent that Supplies are impossible to be carried out, the Purchaser shall be entitled to claim damages, unless the Supplier is not responsible for the impossibility. The Purchaser's claim for damages shall, however, be limited to an amount of 10 % of the value of the part of the Supplies which, owing to the impossibility, can not be put to the intended use. This limitation shall not apply in the case of mandatory liability based on intent, gross negligence or injury of life, body or health; this does not imply a change in the burden of proof to the detriment of the Purchaser. The right of the Purchaser to cancel the contract shall remain unaffected.

2. Where unforeseeable events within the meaning of Art. IV No. 2 substantially change the economic importance or the contents of the Supplies or considerably affect the Supplier's business, the contract shall be adapted taking into account the principles of reasonableness and good faith. Where doing

so is economically unreasonable, the Supplier shall have the right to cancel the contract. If the Supplier intends to exercise its right to cancel the contract, it shall notify the Purchaser thereof without undue delay after having realised the repercussions of the event; this shall also apply even where an extension of the delivery period had previously been agreed with the Purchaser.

XI. Other claim es for damages

1. Any claims for damages and reimbursement of expenses the Purchaser may have (hereinafter referred to as „Claims for Damages“), based on whatever legal reason, including infringement of duties arising in connection with the contract or tort, shall be excluded.

2. The above shall not apply in the case of mandatory liability, e.g. under the German Product Liability Act („Produkthaftungsgesetz“), in the case of intent, gross negligence, injury of life, body or health, or breach of a condition which goes to the root of the contract („wesentliche Vertragspflichten“). However, Claims for Damages arising from a breach of a condition which goes to the root of the contract shall be limited to the foreseeable damage which is intrinsic to the contract, unless caused by intent or gross negligence or based on liability for injury of life, body or health. The above provision does not imply a change in the burden of proof to the detriment of the Purchaser.

3. To the extent that the Purchaser has a valid Claim for Damages according to this Art. XI, it shall be time-barred upon expiration of the limitation period applicable to Defects pursuant to Art. VIII No. 2. In the case of claims for damages under the German Product Liability Act, the statutory provisions governing limitation periods shall apply.

XII. Venue and applicable law

1. If the Purchaser is a businessperson, sole venue for all disputes arising directly or indirectly out of the contract shall be the Supplier's place of business. However, the Supplier may also bring an action at the Purchaser's place of business.

2. Legal relations existing in connection with this contract shall be governed by German substantive law, to the exclusion of the United Nations Convention on Contracts for the International Sale of Goods (CISG).

XIII. Severability clause

The legal invalidity of one or more provisions of this contract shall in no way affect the validity of the remaining provisions. This shall not apply if it would be unreasonable for one of the parties to continue the contract.

XIV. Catalogue information

Only the catalogue valid at the time of the conclusion of the contract shall apply. All previous catalogues and the information therein shall be rendered invalid by the catalogue applicable at the time of concluding the contract.

All technical values of the supplier's product stated in the catalogue are average values determined from electronically-held operational data.

Guarantee Terms 04/2013

1. The following guarantee terms shall apply to any products supplied by the Supplier. Statutory warranty rights (supplementary performance, rescission or reduction of the purchase price, damages) are not affected by this guarantee. This guarantee shall be considered as a voluntary promise by the Supplier towards the purchaser and shall not affect the seller's warranty obligation under the contract of sale with the purchaser.

2. From the date of delivery to the purchaser, Supplier grants a 60 months' guarantee period for products labeled „HÜCO“ and with HÜCO branded package, and a 36 months' guarantee period for any other of Supplier's products. Wear and tear parts (including, but not limited to e.g. diodes, carbon brushes, bearings, complete alternators, starters, water pumps and turbo chargers), which may also be components of Supplier's products, are categorically excluded from this guarantee.

3. This guarantee covers solely defects as to quality, i.e. material defects or manufacturing defects. Wear and tear is excluded from the guarantee, as are insignificant deviations from the agreed quality, only minor impairment of usefulness, damage arising after the transfer of risks from faulty or negligent handling, excessive strain, unsuitable equipment, defective workmanship and from particular external influences not assumed under the contract. Furthermore, the guarantee does not cover components which were not integrated and/or not approved by Supplier and the consequences thereof. Defects or damage arising from repair work carried out by third parties – i.e. by anybody else than Supplier or his authorized contractors – or from other unauthorized interventions shall be likewise excluded, as well as defects due to chemical or electrochemical exposure, inappropriate utilization, defective installation or connection, extreme atmospheric exposure, non-observance of installation instructions or maintenance guidelines and damage in transit.

4. In case of a defect, the purchaser is obliged to inform Supplier of the defect in writing and without unduly delay, describing the alleged defect. If the defect is covered by this guarantee, Supplier will, in his discretion, provide subsequent performance or repair the defect product. In case of no defect covered by this guarantee, purchaser is obliged to compensate Supplier for his expenses induced by the notice of defects.

5. This guarantee does not cover transport costs for sending the defect product to the supplier, nor the risks of loss and damage during this transport.

6. Other or further claims, in particular claims for compensation beyond the damage to the product, shall be excluded unless the law or contractual terms provide for mandatory liability.

HÜCO Automotive GmbH

Conditions générales de vente et de livraison

Conditions de garantie 04/2013

Conditions générales de vente et de livraison
HÜCO Automotive GmbH, version 04/2013

I. Dispositions générales

1. Concernant l'étendue des livraisons ou des prestations (désignées ci-après «livraisons»), les déclarations écrites des deux parties font foi. Les conditions générales de l'acheteur ne sont toutefois valables que si le fournisseur ou le prestataire de service (désigné ci-après «fournisseur») y a consenti expressément par écrit.
2. Le fournisseur conserve sans réserve ses droits de propriété et d'utilisation concernant tous les devis, esquisses et autres documents (désignés ci-après «documents»). Ces documents ne peuvent être communiqués à des tiers qu'avec l'accord préalable du fournisseur. Si le contrat n'a pas été attribué au fournisseur, ces documents doivent lui être restitués s'il en fait la demande. Les alinéas 1 et 2 s'appliquent de la même façon aux documents de l'acheteur ; par contre, ils peuvent être mis à la disposition des tiers qui sont délégués par le fournisseur pour l'exécution de livraisons.
3. L'acheteur jouit d'un droit non exclusif lui permettant d'utiliser les logiciels standard, sous forme inchangée, sur les appareils convenus, avec les fonctions convenues. L'acheteur peut effectuer une copie de sauvegarde sans accord formel.
4. Les livraisons partielles sont admissibles dans la mesure où elles sont acceptables pour l'acheteur.

II. Prix et conditions de paiement

1. Les prix s'entendent départ usine, hors emballage, taxe sur la valeur ajoutée respectivement en vigueur en sus.
2. Si le fournisseur est chargé de l'installation ou du montage et que rien d'autre n'a été convenu, l'acheteur supporte en plus de la rémunération convenue tous les frais annexes nécessaires tels que frais de déplacement, coûts du transport de l'outillage et des bagages personnels ainsi que les indemnités de déplacement.
3. Les paiements sont à effectuer sans frais au domicile bancaire du fournisseur.
4. L'acheteur ne peut compenser ses factures qu'avec des exigences qui sont déclarées incontestées ou valables en droit.

III. Réserve de propriété

1. Les objets de la livraison (marchandises sous réserve de propriété) restent la propriété du fournisseur jusqu'à l'acquittement par l'acheteur de toutes les obligations de la transaction. Si la valeur de l'ensemble des sûretés revenant au fournisseur dépasse de plus de 20 % le montant de toutes les obligations garanties, le fournisseur s'engage à la demande de l'acheteur à libérer une partie équivalente des sûretés.
2. Durant l'existence de la réserve de propriété, la mise en gage ou la cession d'un titre de propriété à titre de sûreté est interdite à l'acheteur et la revente n'est autorisée qu'à des revendeurs selon la marche normale des affaires et uniquement à la condition que le revendeur obtienne paiement de la part de son client ou qu'il émette la réserve que la propriété ne sera acquise par son client que lorsque celui-ci aura honoré ses obligations de paiement.
3. L'acheteur informera immédiatement le fournisseur en cas de mises en gage, de saisies ou d'autres actes de disposition ou interventions de tiers.
4. En cas de violations contractuelles de la part de l'acheteur, notamment en cas de retard de paiement, le fournisseur a le droit de résiliation et de reprise de la marchandise, après l'expiration d'un délai raisonnable fixé à l'acheteur et resté infructueux. L'acheteur est dans l'obligation de restituer la marchandise.

IV. Délais de livraisons ; retards

1. Le respect des délais de livraison implique la réception en temps voulu de tous les documents à fournir par l'acheteur,

des autorisations nécessaires et des validations, en particulier des plans, ainsi que le respect des conditions de paiement convenues et des autres obligations. Si ces conditions préalables ne sont pas remplies en temps voulu, les délais se prolongeront en conséquence ; ceci n'est pas valable si le fournisseur est responsable du retard.

2. Si le non respect des délais est dû à un cas de force majeure, par ex. mobilisation, guerre, émeute ou événements semblables, par ex. grève ou lock-out, les délais se prolongent en conséquence.
3. Si le fournisseur est en demeure de livrer, l'acheteur peut, dans la mesure où il prouve de manière crédible qu'un dommage lui a été occasionné, demander un forfait de dédommagement de 0,5 % pour chaque semaine achevée constituant un retard, néanmoins au total d'un maximum de 5 % du prix pour la partie des produits livrés qui n'ont pas pu être mis en service de manière utile en raison du retard.
4. Tout dédommagement de l'acheteur pour retard de livraison et toute prétention à des dommages et intérêts en remplacement de la prestation qui dépasse les limites figurant au § 3 ci-dessus, sont exclus dans tous les cas de livraison retardées, même après expiration d'un éventuel délai fixé au fournisseur. Cette règle ne s'applique pas si la responsabilité est impérative en cas de négligence, de faute grave ou d'atteinte à la vie, au corps ou à la santé. L'acheteur ne peut résilier le contrat dans le cadre des dispositions légales que si le retard de livraison est imputable au fournisseur. Une modification de la charge de la preuve au détriment de l'acheteur n'est pas affectée par les réglementations citées ci-dessus.
5. À la demande du fournisseur, l'acheteur est tenu de l'informer dans un délai raisonnable s'il résilie le contrat pour cause de retard dans la livraison ou s'il exige la livraison.
6. Si, à la demande de l'acheteur, l'expédition ou la livraison est retardée de plus d'un mois après l'avis de mise à disposition, le fournisseur est en droit de facturer les frais d'entreposage de la marchandise pour chaque mois commencé, à hauteur de 0,5% du montant total des livraisons, au maximum à hauteur de 5 %. Les parties sont libres d'apporter la preuve que les frais d'entreposage sont supérieurs ou inférieurs.

V. Transfert du risque

1. Le risque est transféré à l'acheteur également en cas de livraison port payé selon les clauses suivantes :
 - a) pour les livraisons sans installation ni montage, au moment de l'expédition ou de l'enlèvement. À la demande de l'acheteur et à ses frais, le fournisseur peut assurer les livraisons contre les risques usuels de transport.
 - b) pour les livraisons avec installation ou montage, le jour de la mise en service ou, sur accord mutuel, après une mise en service test réussie.
2. Le risque est transféré à l'acheteur si l'expédition, la livraison, le commencement, et l'exécution de l'installation ou du montage, la prise en charge dans la propre exploitation ou le test de mise en service, prennent du retard pour des raisons imputables à l'acheteur ou bien si l'acheteur ne réceptionne pas la livraison dans le délai imparti.

VI. Mise en place et montage

Sauf accord écrit préalable, la mise en place et le montage sont soumis aux dispositions suivantes :

1. L'acheteur doit, à ses propres frais et en temps voulu :
 - a) réaliser tous les travaux de terrassement, de construction, et autres travaux externes au secteur, et mettre à disposition le personnel qualifié et auxiliaire, ainsi que les matériaux et outils nécessaires à cet effet,
 - b) mettre à disposition l'équipement et les matériaux nécessaires au montage et à la mise en service, tels que échafaudages, plateformes élévatoires et autres dispositifs nécessaires,
 - c) mettre à disposition l'énergie et l'eau au point d'utilisation, y compris les raccordements, le chauffage et l'éclairage,
 - d) mettre à disposition un nombre suffisant de locaux secs, fermant à clé et appropriés pour y stocker composants de machines, appareils, matériaux, outillage, et, pour le personnel de montage, des locaux de permanence et de

travail appropriés pour le personnel de montage, ainsi que des installations sanitaires adéquates ; l'acheteur assurera en outre la protection des biens du fournisseur et des techniciens de montage sur le chantier en prenant les mêmes mesures de protection que pour ses biens personnels,

- e) mettre à disposition les équipements et dispositifs de protection requis en raison des conditions particulières sur le site de montage.
2. Avant de commencer les travaux de montage, l'acheteur fournira les données nécessaires sur les gaines encastrées des câbles électriques, de gaz, ou des canalisations d'eau et sur les autres installations similaires ainsi que les caractéristiques statiques nécessaires.
 3. Avant le début des travaux d'installation et de montage, les équipements et objets nécessaires pour commencer les travaux doivent être disponibles sur le lieu d'installation ou de montage ; tous les travaux préliminaires doivent être suffisamment avancés pour permettre de commencer et de mener à bien sans interruption l'installation ou le montage conformément au contrat. Les voies d'accès et le site d'installation ou de montage doivent avoir été aplanis et dégagés.
 4. Si l'assemblage, le montage ou la mise en service sont retardés en raison de circonstances dont le fournisseur n'est pas responsable, l'acheteur supportera les frais raisonnables encourus, les coûts supplémentaires pour les temps d'attente et tous les autres déplacements du fournisseur ou des personnels de montage.
 5. L'acheteur attestera chaque semaine au fournisseur le nombre d'heures travaillées par le personnel de montage ainsi que l'achèvement de l'installation, du montage ou de la mise en service dès que cela aura été effectué.
 6. Si le fournisseur exige la réception de l'installation une fois les travaux terminés, l'acheteur y procédera dans un délai de deux semaines. À défaut, la réception est réputée avoir eu lieu. La réception est également réputée avoir eu lieu si la livraison, le cas échéant après une phase d'essai convenue dans le contrat, a été mise en service.

VII. Réception

L'acheteur ne peut pas refuser la réception des livraisons pour cause de vices insignifiants.

VIII. Vices matériels

En cas de vices, le fournisseur assume la responsabilité suivante :

1. Toutes les pièces ou prestations présentant un vice matériel pendant le délai de prescription (quelle que soit la durée de fonctionnement), dans la mesure où la cause de ce vice matériel était déjà présente au moment du transfert du risque, seront réparées ou remplacées gratuitement ou effectuées à nouveau, à la convenance du fournisseur.
2. Le droit à garantie pour vices matériels s'éteint après 24 mois. Cette durée de 24 mois n'est pas valable si la loi prescrit des délais plus longs en vertu des art. 438, al.1, n° 2 (Bâtiments et matériaux de construction), art. 479, al.1 (Droit de recours) et art. 634a, al.1, n° 2 (Vices de construction) du code civil allemand (BGB). Il n'est pas dérogé aux prescriptions légales concernant la suspension, l'interruption et la reprise des délais.
3. L'acheteur avisera immédiatement le fournisseur par écrit de l'existence de vices matériels.
4. En cas de réclamation, l'acheteur est en droit de retenir une partie du paiement dans une mesure qui correspond raisonnablement à l'étendue des vices constatés. L'acheteur ne peut retenir un paiement que si le vice constaté est réellement incontestable. Si un défaut signalé n'est pas justifié, le fournisseur est autorisé à exiger le remboursement des coûts.
5. Le fournisseur doit avoir la possibilité, a posteriori et dans un délai raisonnable, de remplir ses obligations.
6. Si la suppression ultérieure du vice échoue, l'acheteur peut résilier le contrat ou réduire le montant dû, sans préjudice de dommages et intérêts selon l'art. XI du contrat.
7. Les droits à la garantie ne peuvent être revendiqués si la divergence par rapport à la qualité convenue est insignifiante, en cas d'une perturbation minimale de l'utilité, d'une usure naturelle ou de dommages causés après le transfert de risque

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suite à une manipulation défectueuse ou négligente, d'une sollicitation excessive, de moyens d'exploitation inappropriés ou provoqués par des influences extérieures qui ne sont pas stipulées dans le contrat, ainsi qu'en cas d'erreurs logicielles non reproductibles. Si des modifications et réparations sont effectuées incorrectement par l'acheteur ou par un tiers, le fournisseur n'assume aucune garantie pour ces travaux et modifications ainsi que pour les conséquences qui en résultent.

8. Les revendications de l'acheteur concernant les frais engagés dans le cadre des prestations supplémentaires, y compris les coûts de transport, de déplacement, de travail et de matériaux, sont exclues, dans la mesure où les dépenses sont majorées parce que l'objet de la livraison a été livré postérieurement à un autre endroit que le siège social de l'acheteur, à moins que cela ne soit conforme à la destination.

9. Le droit de recours de l'acheteur à l'encontre du fournisseur en vertu du § 478 du code civil allemand (BGB) (Droit de recours de l'entrepreneur) n'est valable que si l'acheteur n'a pas conclu avec son client d'accord concernant les prétentions pour les vices supplémentaires à ceux cités dans la loi. L'étendue du droit de recours de l'acheteur à l'encontre du fournisseur en vertu de l'art. 478 al. 2 BGB est applicable selon le n° 8.

10. Pour le reste, les droits à dommages et intérêts sont définis par l'article XI (Autres droits à dommages et intérêts). Tout recours de l'acheteur à l'encontre du fournisseur ou de ses auxiliaires d'exécution en raison de vices juridiques autres que ceux traités dans ce point VIII est exclu.

VIIIa. Garantie

Nous renvoyons à nos clauses de garantie séparées qui vous trouvent à la fin de ces CGV sous le titre : Conditions de garantie 4/2013.

IX. Droits de propriété industrielle et copyright ; vices juridiques

1. Sauf accord contraire, le fournisseur est tenu d'effectuer la livraison seulement dans le pays du lieu de livraison exempté de droits de propriété industrielle et de droits de propriété de tiers (désignés ci-après «droits de protection»). Si un tiers fait valoir des droits justifiés à l'encontre de l'acheteur en raison d'une violation de droits de protection par des produits livrés par le fournisseur et exploitées par l'acheteur conformément au contrat, le fournisseur assume la responsabilité à l'encontre de l'acheteur dans les limites du délai fixé dans l'art. VIII n° 2, selon les modalités suivantes :

a) Le fournisseur pourra, à sa convenance et à ses propres frais, requérir l'attribution d'un droit de jouissance concernant les livraisons en question, les modifier de sorte que le droit de propriété ne soit pas lésé, ou les échanger. Si cela ne s'avère pas possible au fournisseur dans des conditions appropriées, l'acheteur peut exercer le droit que la loi lui confère et résilier le contrat ou exiger une réduction du prix.

b) Les obligations du fournisseur en matière de réparation des dommages sont régies par l'art. XI.

c) Les obligations susnommées du fournisseur n'existent que dans la mesure où l'acheteur l'a informé immédiatement des droits qu'a fait valoir le tiers, qu'il ne reconnaît pas la violation de ces droits et que toutes les mesures de défense et de négociations de compromis sont réservées au fournisseur. Si l'acheteur interrompt l'utilisation de la livraison pour réduire les dommages ou pour d'autres raisons, il s'engage à signaler au tiers que la cessation d'utilisation n'est nullement liée à une reconnaissance de violation d'un droit de protection.

2. Les prétentions de l'acheteur sont exclues dans la mesure où il répond de la violation du droit de protection.

3. Les prétentions de l'acheteur sont également exclues dans la mesure où la violation du droit de protection résulte d'exigences spéciales de l'acheteur, d'une utilisation non prévisible par le fournisseur ou du fait que le produit livré a été modifié par l'acheteur ou qu'il est utilisé avec des produits non livrés par le fournisseur.

4. Au demeurant, en cas de violations du droit de propriété, les dispositions de l'article VIII, al. 4, 5 et 9, sont applicables pour les droits de l'acheteur déterminés à l'al. 1a).

5. Les dispositions stipulées à l'art. VIII s'appliquent par analogie à tous les autres vices juridiques.

6. Tout recours de l'acheteur à l'encontre du fournisseur ou de ses auxiliaires d'exécution en raison d'un vice juridique autre que ceux traités dans ce point IX est exclu.

X. Impossibilité ; adaptation du contrat

1. Si la livraison est impossible, l'acheteur est en droit d'exiger des dommages et intérêts, excepté si le fournisseur n'est pas responsable de l'impossibilité de livrer. Le droit à dommages et intérêts de l'acheteur se limite toutefois à 10 % de la valeur de la partie de la livraison qui ne peut pas être intégrée dans le processus d'exploitation utile. Cette restriction ne s'applique pas en cas de responsabilité impérative, de préméditation, de négligence grave ou de blessures à la vie, au corps et à la santé ; ceci n'implique pas une modification de la charge de la preuve au détriment de l'acheteur. Il n'est pas dérogé au droit de résiliation du contrat de l'acheteur.

2. Si des événements imprévisibles au sens de l'art. IV n° 2 modifient considérablement l'impact économique ou le contenu des produits livrés, ou ont des incidences considérables sur les activités du fournisseur, le contrat sera adapté en conséquence selon les principes de loyauté et de confiance réciproques. Si une telle adaptation n'est pas économiquement justifiable, le fournisseur est en droit de résilier le contrat. S'il désire faire usage de ce droit de résiliation, il le fera savoir sans retard à l'acheteur après reconnaissance de la portée de l'événement, à savoir également si une prolongation de délai avait d'abord été convenue avec l'acheteur.

XI. Autres revendications de dommages et intérêts

1. Les revendications de l'acheteur de dommages et intérêts et d'indemnités (désignés ci-après «Droits à dommages et intérêts»), quelle qu'en soit la cause, notamment en raison de la violation de droits résultant du rapport d'obligation et d'une action non autorisée sont exclues, sauf en cas de préméditation, de négligence grave ou d'une violation ayant entraîné la mort, des blessures ou porté atteinte à la santé.

2. Ceci n'est pas valable dans la mesure où il y a responsabilité impérative selon la loi allemande sur la responsabilité relative aux produits, en cas de préméditation, de négligence grave ou d'une violation ayant entraîné la mort, des blessures ou porté atteinte à la santé, ou en cas de violation des obligations contractuelles. Le droit à dommages et intérêts pour violation d'obligations contractuelles essentielles est cependant limité aux dommages contractuels typiques et prévisibles s'il n'y a faute grave ou s'il n'y a pas responsabilité pour violation à la vie, lésions corporelles ou de la santé. Une modification de la charge de la preuve au détriment de l'acheteur n'est pas affectée par les réglementations citées ci-dessus.

3. Si l'acheteur a droit à des dommages et intérêts en vertu de cet art. XI, ces droits se prescrivent à l'expiration du délai de prescription valable pour les droits à garantie pour vices matériels en vertu de l'art. VIII n° 2. En cas de droits de dommages et intérêts en vertu de la loi allemande sur la responsabilité relative aux produits, les dispositions légales régissant la prescription sont applicables.

XII. Tribunal compétent et droit applicable

1. Le seul tribunal compétent pour statuer sur tout litige lié directement ou indirectement au contrat si l'acheteur est un commerçant, est celui du siège social du fournisseur. Le fournisseur est toutefois autorisé à déposer une plainte au siège de l'acheteur.

2. Pour les relations juridiques liées à ce contrat, seul le droit matériel allemand est applicable à l'exclusion de la convention des Nations Unies sur les contrats de vente internationale de marchandises (CVIML).

XIII. Validité du contrat

En cas de nullité juridique de certaines de ces dispositions, le contrat reste applicable dans toutes ses autres dispositions, à moins que le maintien du contrat ne constitue une difficulté inacceptable pour l'une des parties.

XIV. Indications dans le catalogue

Seuls les catalogues du fournisseur en vigueur au moment de la conclusion du contrat sont valables. Tous les catalogues précédents et les indications qui y étaient faites perdent leur validité à l'entrée en vigueur du catalogue valable à la conclusion du contrat. Toutes les données techniques des produits du fournisseur mentionnées dans le catalogue traduisent les données de fonctionnement électroniques générales.

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1. Sans préjudice de la garantie pour vices matériels fondée sur la réglementation de la loi, le fournisseur assume une garantie de durabilité conformément aux conditions suivantes :

2. Le fournisseur garantit l'absence de vices et de défauts des produits livrés sous la marque et dans l'emballage «HÜCO» pendant une période de 60 mois, l'absence de vices et de défauts des autres produits pendant une période de 36 mois, à compter de la date de livraison. Sont exclues par principe les pièces d'usure (y compris, mais non limités par ex. aux diodes, balais de charbon, roulements à billes, génératrices complètes, démarreurs, pompes à eau et turbocompresseurs) qui peuvent également faire partie intégrante des produits livrés par le fournisseur.

3. La garantie ne s'étend qu'aux vices cachés qui sont dus à des défauts de matériau ou de fabrication, mais pas aux détériorations des produits livrés suite à une usure normale. Sont en outre exclus les divergences insignifiantes de la qualité convenues, les atteintes négligeables à l'utilité, une usure naturelle et les dommages survenus après la cession d'usage suite à une manipulation défectueuse ou négligente, à une sollicitation excessive, à des moyens d'exploitation inappropriés ou qui sont provoqués par des influences extérieures particulières. Sont également exclus les composants non assemblés et/ou non autorisés par le fournisseur, ainsi que les dommages survenus à la suite de l'utilisation de tels composants et, en général, les dommages survenus à la suite de réparations ou d'essais de réparation qui n'ont pas été effectués par le fournisseur ou par des personnes autorisées par lui, ainsi que les dommages survenus à la suite d'interventions sans autorisation dans le composant. Sont également exclus les dommages provoqués par une influence chimique ou électrochimique, une utilisation inappropriée, un assemblage ou un raccordement non conformes, des influences météorologiques extrêmes, la non-observation des instructions de montage, de service et de maintenance ainsi que les dommages de transport dont le fournisseur n'est pas responsable.

4. Conformément à la garantie, le fournisseur procède à sa convenance dans les cas couverts par la garantie, soit à un échange du produit défectueux soit à l'élimination du vice, à condition que l'acheteur ait fait parvenir immédiatement sa réclamation par écrit avec une description très claire du vice. Si un défaut signalé n'est pas justifié, le fournisseur est en droit d'exiger le remboursement des coûts occasionnés à la suite de la réclamation injustifiée.

5. Cette garantie ne couvre ni les coûts générés pour le transport du produit jusqu'au fabricant en cas de garantie ni les risques en relation avec le transport.

6. Toute exigence ultérieure ou toute autre revendication, notamment les demandes de compensation pour les dommages survenus à l'extérieur de l'objet de livraison, sont exclues dans le cadre de cette garantie mais peuvent éventuellement être considérées comme des cas particuliers de responsabilité en vertu de la loi.

HÜCO Automotive GmbH