

Das Unternehmen The Company

Die Hitachi Gruppe mit Hauptsitz in Tokio, Japan ist Weltmarktführer in verschiedenen Industriesparten der Wirtschaft mit einem jährlichen Gesamtumsatz von über 70 Milliarden Euro. Die Hitachi Automotive Systems Sparte trägt mit ca. 8 Milliarden Euro Umsatz p.a. einen großen Teil zum Gesamtumsatz bei.

Mit weltweit fast 60 Standorten zählt der Geschäftsbereich Hitachi Automotive Systems zu den Global Playern in dieser Branche.

Bereits im Januar 2012 erwarb der Hitachi Konzern die HÜCO Automotive GmbH auf der Suche nach einem Kompetenzzentrum für den Aftermarket in Europa und Afrika und hat diesen Partner in HÜCO gefunden. Aus diesem erfolgreichen Zusammenschluss ist nach einer Umbenennung im April 2015 die Hitachi Automotive Systems Espelkamp GmbH entstanden.

Trotz der Konzernzugehörigkeit hat sich die Hitachi Automotive Systems Espelkamp GmbH ihren Mittelstandcharakter bewahrt und damit auch die Geschwindigkeit und Flexibilität, Nachfragen des Marktes und Bedürfnisse der Kunden zu erkennen und diese in Produkte und Services umzusetzen. So ist die gesamte Produktpalette des Unternehmens ständig aktuell in TecDoc zu finden. Auf die Produkte der Marke HÜCO bekommen Kunden eine im Markt sonst nicht vorhandene 5-Jahres-Garantie*.

Die strategische Ausrichtung der Hitachi Automotive Systems Espelkamp GmbH orientiert sich an den wachsenden Qualitätsansprüchen des internationalen Aftermarkets. Die Herstellung und der Vertrieb hochwertiger Automotive Produkte ist die Herausforderung, der sich unser Unternehmen seit ca. 35 Jahren erfolgreich stellt. Als ISO9001 zertifiziertes Unternehmen und am indischen Standort auch TS 16949 zertifiziert, beliefern wir u.a. OE- und OES-Kunden auf der ganzen Welt.

Die Hitachi Automotive Systems Espelkamp GmbH vereint mit den beiden im Markt etablierten Marken Hitachi und HÜCO zwei erfolgreiche Brands, welche im Aftermarket eine kaum vergleichbare Auswahl anbieten können. Daneben wird auch noch die dritte Konzernmarke TOKICO aktiv vertrieben.

So profitieren Hitachi Kunden von drei starken und attraktiven Marken, einem zuverlässigen Partner und einer hochwertigen, ständig wachsenden Produktpalette.

The Hitachi Group, headquartered in Tokyo (Japan) is world leader in different industrial sectors with an annual turnover of over 70 Billion €. The Automotive division takes a large part of total sales with about 8 Billion € turnover p.a.

Hitachi Automotive Systems is a world leading OE supplier to the automotive industry, having a global footprint with more than 60 automotive factories which are located all over the world.

In January 2012, HÜCO was acquired by the Hitachi Group. In search of a competence center for the aftermarket in Europe and Africa, Hitachi found the perfect partner in HÜCO.

This successful acquisition led to a renaming of the company in April 2015 and thus the foundation of Hitachi Automotive Systems Espelkamp GmbH.

Despite being a part of a multi-billion Euro and international group, Hitachi Automotive Systems Espelkamp has kept its middle class character and thereby the speed and flexibility to detect the demands of the market and transport them into new products and services. Thus the whole product range is constantly updated and listed in TecDoc. On HÜCO branded products customers receive a 5-year-warranty* which is absolutely unique to the entire independent aftermarket. The strategic orientation of Hitachi Automotive Systems Espelkamp GmbH is based on the growing quality demands of the independent aftermarket. The manufacturing and selling of high quality automotive spare parts is a challenge our company has successfully faced since 35 years. As an ISO 9001 certified company (in India also TS 16949 certified) we supply OE, OES and wholesale customers all over the world. Hitachi Automotive Systems Espelkamp GmbH combines with two established brands Hitachi and HÜCO two successful brands, which can offer an incomparably selection in the aftermarket.

Within the field of electrical and electronic spare parts, Hitachi Automotive Systems Espelkamp GmbH offers two distinct and well-known brand names: Hitachi and HÜCO. In addition a third group brand - TOKICO - is also actively marketed within the field of shock absorbers. Hitachi customers therefore have the advantage of three strong brands available from one source, a reliable partner and a high quality, constantly growing product range.

*gemäß unseren AGB

*According to our terms and conditions

Hinweis

Die in unseren Katalogen und im Internet angegebenen OE Namen und Nummern dienen ausschließlich dem Vergleich. Hitachi 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.

Disclaimer

The information provided in the catalogue and in the Internet is for reference only. Hitachi 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.

Das Unternehmen The Company

Le groupe Hitachi, dont le siège principal est à Tokio au Japon, est leader mondial dans différents secteurs économiques de l'industrie, avec un chiffre d'affaires annuel global de plus de 70 milliards de dollars. Le secteur Hitachi Automotive Systems contribue pour une large part au chiffre d'affaires global, avec environ 8 milliards d'euros par an.

Avec près de 70 sites dans le monde entier, le secteur d'activités Hitachi Automotive Systems compte parmi les acteurs majeurs de cette branche, à l'échelle mondiale.

Dès janvier 2012, HÜCO Automotive GmbH a été racheté par le groupe Hitachi qui recherchait un centre de compétences sur le marché de seconde monte en Europe et en Afrique et a trouvé en Hüco ce partenaire stratégique. De cette fusion est née en avril 2015 une nouvelle entreprise qui s'appellera dorénavant Hitachi Automotive Systems Espelkamp GmbH.

Malgré son appartenance au groupe, Hitachi Automotive Systems Espelkamp GmbH a conservé son caractère d'entreprise de moyenne envergure, ce qui la met en mesure d'anticiper avec rapidité et flexibilité les exigences du marché et les besoins des clients et de les mettre en œuvre sous forme de produits et de services. Ainsi, la totalité de la palette de produits de l'entreprise est disponible en permanence sur la plateforme TecDoc. Pour les produits de la marque HÜCO, les clients bénéficient d'une garantie de 5 ans* généralement inhabituelle sur ce marché.

La stratégie de Hitachi Automotive Systems Espelkamp GmbH s'oriente sur les exigences de qualité croissantes du marché international de seconde monte. La fabrication et la vente de produits automobiles de haute qualité sont les défis auxquels notre entreprise fait face avec succès depuis 35 ans environ. En tant qu'entreprise certifiée ISO9001 ainsi que certifiée TS 16949 sur le site indien, nous approvisionnons notamment des clients OE et OES dans le monde entier.

Avec Hitachi et HÜCO, l'entreprise Hitachi Automotive Systems Espelkamp GmbH unit deux grandes marques à succès parfaitement établies sur le marché, ce qui la met en mesure de proposer un choix sans précédent sur le marché de seconde monte. Par ailleurs, TOKICO, troisième marque du groupe, est aussi commercialisée activement.

Ainsi, les clients Hitachi bénéficient de trois marques fortes et attrayantes, d'un partenaire fiable et d'une gamme de produits de qualité en croissance constante.

*conformément à nos CGV

Informazione

Dati, nomi e numeri indicati su cataloghi e Internet sono forniti, esclusivamente, per il confronto. Hitachi non si assume alcuna responsabilità, per errori riconoscibili o di stampa palese, 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.

Il Gruppo Hitachi, con sede principale in Giappone (Tokio), è leader mondiale in diversi settori industriali con un fatturato annuo complessivo di più di 70 miliardi di Euro a cui Hitachi Automotive Systems contribuisce con un fatturato annuo di ca. 8 miliardi di Euro. Con quasi 60 Sedi nel mondo, Hitachi Automotive Systems fa parte dei Global Player nel settore dell'industria.

Nella ricerca di un punto di riferimento per l'aftermarket in Europa ed Africa, nell'anno 2012 la multinazionale Hitachi acquisisce la HÜCO Automotive GmbH. Da questa fusione di successo è stata poi costituita nell'Aprile 2015 con una ridefinizione la Hitachi Automotive Systems Espelkamp GmbH.

Nonostante l'entrata nel Gruppo, la Hitachi Automotive Systems Espelkamp GmbH ha mantenuto il suo carattere di media impresa e con ciò anche la velocità e flessibilità nel riconoscere le esigenze del mercato e le richieste dei clienti offrendo sempre un migliore servizio, incluso l'aggiornamento di tutti i prodotti dell'Azienda nel TecDoc. Su tutti i prodotti del marchio HÜCO i clienti hanno una garanzia di 5 anni, cosa insolita in questo mercato.*

La strategia della Hitachi Automotive Systems Espelkamp GmbH è orientata sulla domanda sempre più crescente della qualità nel mercato internazionale dell'aftermarket. La produzione e commercializzazione di prodotti Automotive di alta qualità rappresentano la sfida che la nostra azienda affronta con successo da circa 35 anni. In possesso della Certificazione ISO9001, e certificazione TS 16949 in India, abbiamo fornito tra l'altro, clienti OE e OES in tutto il mondo.

La Hitachi Automotive Systems Espelkamp GmbH unisce sul mercato marchi conosciuti e ben avviati come Hitachi ed HÜCO, due brand che dispongono di una gamma e di una scelta che difficilmente si trovano nell'aftermarket. Viene inoltre distribuito un terzo marchio, TOKICO. In questo modo i clienti Hitachi hanno la possibilità di commercializzare tre importanti marchi, avere un partner affidabile e la disponibilità di una gamma di prodotti di alta qualità e sempre più vasta.

*in conformità con le condizioni di vendita generali

Remarque

Les noms et références EO spécifiés dans les catalogues et sur Internet sont exclusivement fournis à titre comparatif. Hitachi 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.

Das Unternehmen The Company

Концерн Hitachi, головной офис которого находится в японской столице Токио, является мировым лидером в различных отраслях экономики и имеет общий годовой оборот в размере более чем 70 миллиардов евро. При этом компания Hitachi Automotive Systems с годовым оборотом около 8 миллиардов евро вносит существенный вклад в общую прибыль группы.

Hitachi Automotive Systems насчитывает почти 60 региональных подразделений и по праву считается одним из ключевых игроков в своей отрасли.

Ещё в 2012 году, в рамках создания специализированного центра послепродажного обслуживания в Европе и Африке, концерн Hitachi приобрёл компанию HÜCO Automotive GmbH, которая и стала основой этой новой структуры. В результате успешного объединения усилий, на рынке появилось предприятие с новым названием – Hitachi Automotive Systems Espelkamp GmbH.

Несмотря на принадлежность к концерну, Hitachi Automotive Systems Espelkamp GmbH продолжает сохранять лучшие черты предприятия средних размеров, то есть динамичность и гибкость, способность распознавать потребности рынка и запросы клиентов, а также отвечать на них новой продукцией и современными сервисными услугами. Полный и всегда актуальный ассортимент предприятия представлен и в поисковой системе запасных частей TecDoc. На изделия марки HÜCO клиентам предоставляется уникальная в своём роде пятилетняя гарантия качества*.

Основной вектор стратегического развития Hitachi Automotive Systems Espelkamp GmbH ориентируется на постоянно возрастающие глобальные требования к качеству послепродажного обслуживания. Производство и сбыт высококачественной автомобильной продукции – это тот самый вызов, который наше предприятие вот уже 35 лет принимает с неизменным успехом. Компания имеет сертификацию согласно ISO 9001, а её индийское подразделение обладает и сертификатом TS 16949. В этом качестве предприятие осуществляет поставки своих изделий по всему миру, в том числе и клиентам, работающим с оригинальной продукцией и по стандартам ведущих автопроизводителей. Hitachi Automotive Systems Espelkamp GmbH – это единство двух успешных рыночных брендов, Hitachi и HÜCO, совокупный ассортимент которых не знает себе равных во всей отрасли послепродажного обслуживания. Кроме того, большой популярностью пользуется и третья марка концерна – TOKICO.

Таким образом, клиенты Hitachi могут пользоваться всеми преимуществами, обусловленными популярностью и привлекательностью трёх брендов, надёжностью корпоративного партнёра, а также постоянно расширяющимся ассортиментом продукции.

*в соответствии с нашими ОУЗС

Внимание

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Hitachi не гарантирует точность заданных номеров и приложений.
Снимки и чертежи в некоторых случаях имеют отклонения от описания.
Возможны технические изменения.

Informationssysteme

Hitachi 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 unseren Produkten.

Internet

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

Information systems

Hitachi 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 our 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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Nummernverzeichnis

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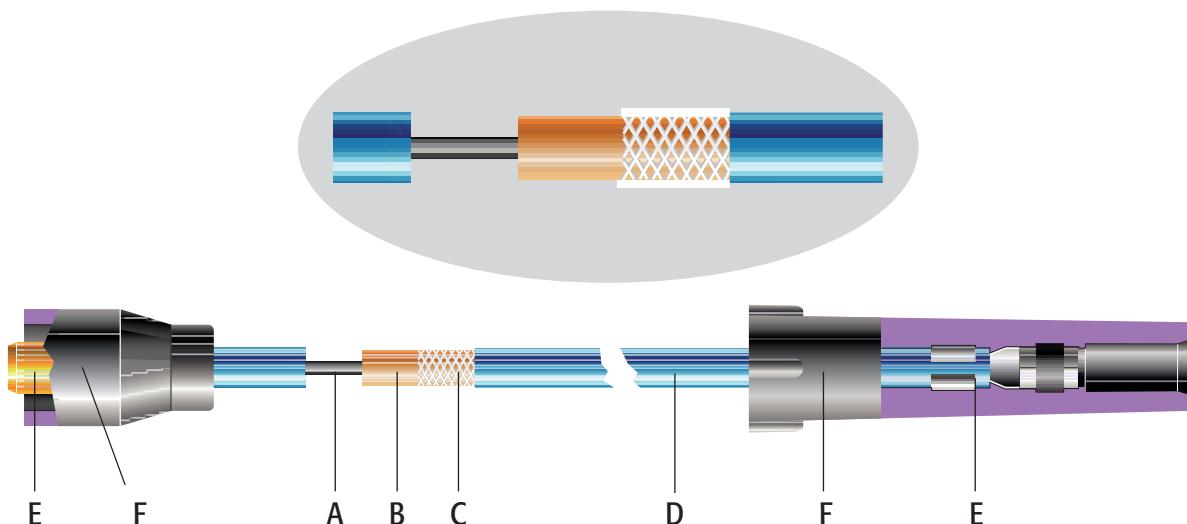
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Zündkabelsätze

Ignition Cable Sets

Zündkabel mit Widerstandskern

Ignition lead with resistive core



- A - Widerstandskern
- B - Innere Isolierung
- C - Beflechtung
- D - Äussere Isolierung
- E - Kontakt
- F - Wasserschutzkappe

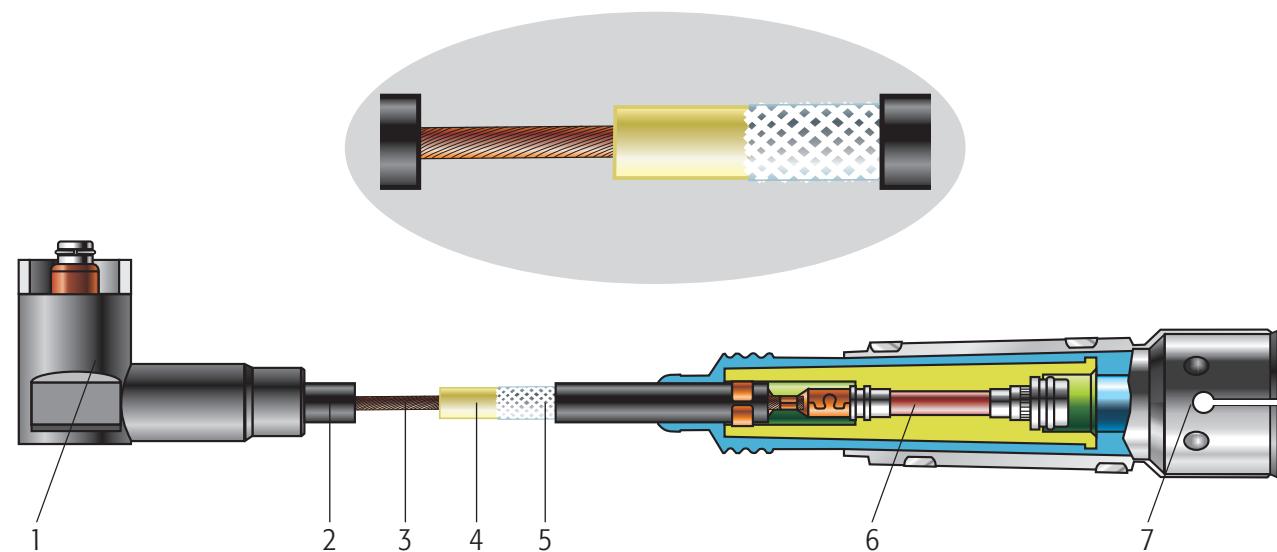
- A - Resistive core
- B - Inner isolation
- C - Interwoven sleeve
- D - Outer isolation
- E - Contact
- F - Water protection cap

Der integrierte Widerstand des Kabelkernes gewährleistet den störungsfreien Betrieb der sonstigen Fahrzeug-Elektronik.

The resistive core guarantees no interference with the other car electrics.

Zündkabel mit Kupferkern

Ignition lead with copper core



- 1 - Abgeschirmter Zündverteilerstecker
- 2 - Aussenisolierung
- 3 - Kupferdrahtkern
- 4 - Innenisolierung
- 5 - Beflechtung
- 6 - Entstörwiderstand - 1 KΩ oder 5 KΩ
- 7 - Zündkerzenstecker mit Metallabschirmung

- 1 - Shielded ignition terminal connector
- 2 - Outer isolation
- 3 - Copper wire core
- 4 - Inner isolation
- 5 - Interwoven sleeve
- 6 - Interference suppression resistor 1 KΩ oder 5 KΩ
- 7 - Spark plug terminal with metal shield

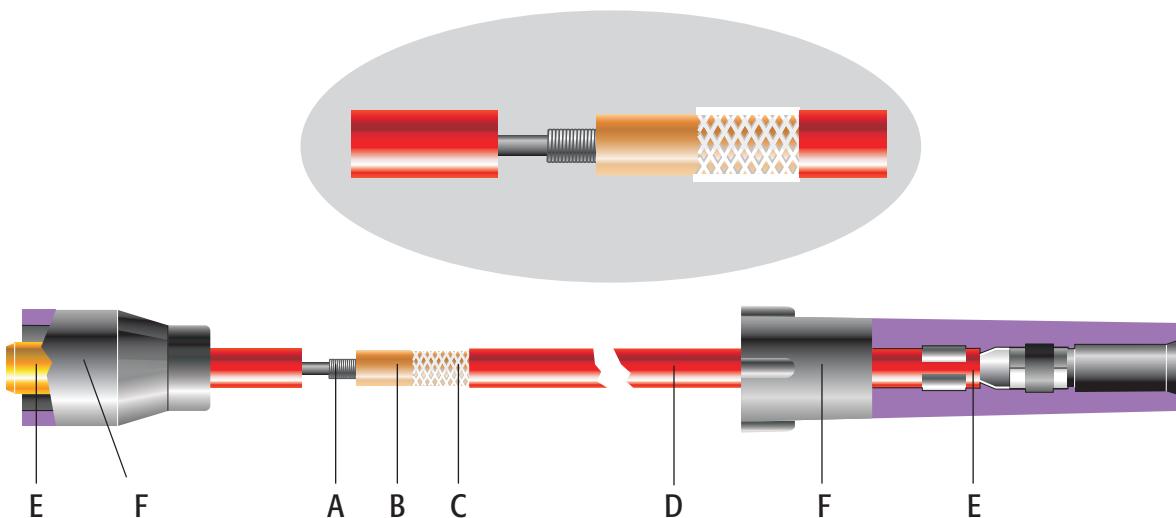
Die Entstörwiderstände gewährleisten den störungsfreien Betrieb der sonstigen Fahrzeug-Elektronik.

The interference suppression resistors guarantees no interference with the other car electrics.

Zündkabelsätze Ignition Cable Sets

Zündkabel mit induktivem Kern

Ignition lead with inductivity core



A - Kern
B - Innere Isolierung
C - Beflechtung
D - Äussere Isolierung
E - Kontakt
F - Wasserschutzkappe

A - Core
B - Inner isolation
C - Interwoven sleeve
D - Outer isolation
E - Contact
F - Water protection cap

Der induktive Kern gewährleistet den störungsfreien Betrieb der sonstigen Fahrzeug-Elektronik.

The inductive core guarantees no interference with the other car electrics.

Zündkabel- Anschlußtechnik

Für die Zündkabel werden verschiedene Formen und Ausführungen der Zündverteilerstecker verwendet.

Ignition cable connection technology

There are many different types of ignition terminal and spark plug connectors.



Abbildung der verschiedenen Formen und Ausführungen von Zündkerzensteckern.

Illustrations showing different forms and types of spark plug connectors.

Zündkabelsätze

Ignition Cable Sets

Technische Spezifikation der Zündkabelsätze

Die Beschreibung der Kabelsätze befindet sich in der Parametertabelle. Die Sätze, die laut Parameter in der Tabelle hergestellt werden, erfüllen die Pflichtfunkentstörung nach ECE R10 Norm und entsprechen den Anforderungen ISO 3808 und ISO 6856.

Technical specification of Hueco ignition cable-sets

Descriptions of the ignition cable sets are to be found in the parameter tables. The sets, which are produced acc. to the parameters in the table, fulfil EMC requirements acc. to ECE R10 Norm and correspond to the requirements of ISO 3808 and ISO 6856.

Zündkabelparameter / Cable parameter	134xxx C	134xxx B	134xxx S
Aussenisolierung / Outer Isolation	Silikon / silicone	Silikon / silicone	Silikon / silicone
Kern / Core	Kupfer / copper	Widerstands / resistive	Widerstands / resistive
Spezifischer Widerstand/ Nominal resistance	-	15 kOhm / m ± 40%	15 kOhm / m ± 40%
Zündkabeldurchmesser / Cable diameter	7 mm	7 mm	7 mm
Durchschlagspannung / Breakdown voltage	35 kV	35 kV	35 kV
Temperaturbereich / Temperature range	- 40 ...+220 °C	- 40 ...+220 °C	- 40 ...+220 °C
Klasse ISO 3808/2 / Class ISO 3808/2	E	E	E
Kabelfarbe / Cable colour	schwarz / black	schwarz / black	blau / blue

Zündkabelparameter / Cable parameter	134xxx G	134xxx P
Aussenisolierung / Outer Isolation	Silikon / silicone	Silikon / silicone
Kern / Core	Kupfer / copper	Induktiv / inductive
Spezifischer Widerstand/ Nominal resistance	15 kOhm / m ± 40%	2 kOhm
Zündkabeldurchmesser / Cable diameter	8 mm	5 mm
Durchschlagspannung / Breakdown voltage	35 kV	35 kV
Temperaturbereich / Temperature range	- 40 ...+220 °C	- 40 ...+220 °C
Klasse ISO 3808/2 / Class ISO 3808/2	E	E
Kabelfarbe / Cable colour	schwarz / black	rot / red

Zündkabelsätze

Ignition Cable Sets

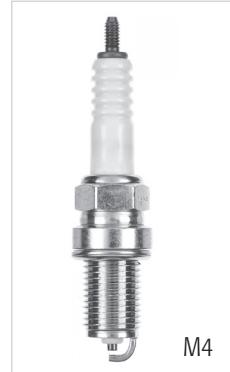
Verbindung der Zündkabel mit der Zündkerze

Für die Verbindung des Zündkabels mit der Zündkerze werden 2 Typen der Kontakte verwendet: **M4, SAE**

Form der Zündkerzenstecker und Wasserschutzkappen
Direkte, rechtwinkelige, winkelige

Ausführung der Zündkerzenstecker
Geschirmt oder ungeschirmt
Schirmung: Edelstahl, Stahl mit Oberflächenbehandlung

Ausführung der Wasserschutzkappen
Geschirmt oder ungeschirmt
Schirmung: AL-Rohr, AL-Rohr mit Feder



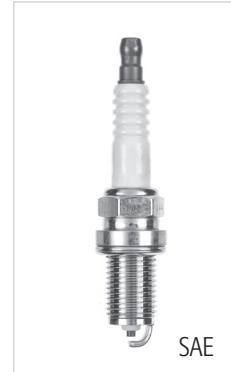
Connection between ignition cable and spark plug

For the connection between ignition cable and spark plug there are 2 different types of contact: **M4, SAE**

Types of spark plug connection and water protection caps
Direct, right-angled, angled.

Types of spark plug connections
Shielded or unshielded
Shield: high-grade steel, steel with surface treatment

Types of water protection caps
Shielded or unshielded
Shield - AL-pipe, AL-pipe with feeder



Verbindung der Zündkabel mit Verteiler/Zündspule

Für die Verbindung des Zündkabels mit Verteiler/Zündspule werden verschiedene Kontakt-Typen verwendet:

Connection between ignition cable and terminal/ignition coil.

For the connection between ignitions cables with terminal/ignition coil there are many different types of contacts, (see below):

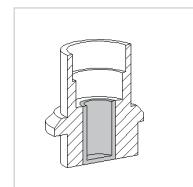
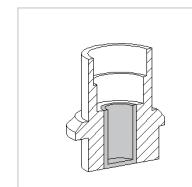
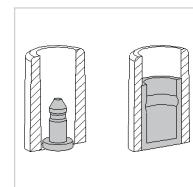
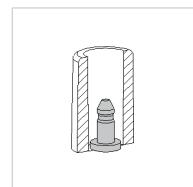
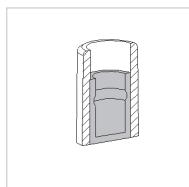
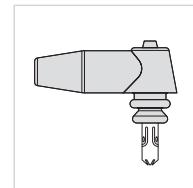
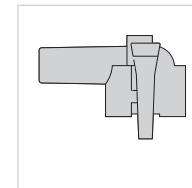
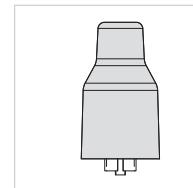
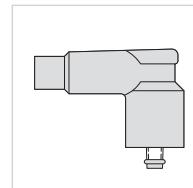
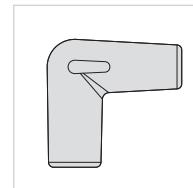
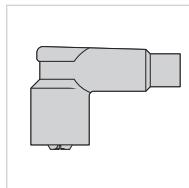
DIN

SAE

PIN (Ø 4mm)

PIN/DIN Ø 8,2mm

SPEZIAL (Ford, Toyota - Stift Ø 5mm)



DIN Ø 8.2

SAE Ø 6.3

PIN Ø 4

PIN Ø 4 DIN8.2

FORD

PIN Ø 5



Verwendete Symbole und Abkürzungen
Used symbols and abbreviations



Fahrzeugtyp und Modell
Car type and model



Typ und Länge der Leitung für Verteiler - Zündkerze / Zündspule - Zündkerze
Type and length of lead for distributor - spark plug / ignition coil - spark plug



Typ und Länge der Leitung für Zündspule - Verteiler
Type and length of lead for ignition coil - distributor

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
ALFA ROMEO	145 (930)	1.4 i.e. 16V T.S.	07.1994 - 01.2001	1370	KW 76 / PS 103	4	AR 33503; AR 38501	134291	33	33	15	15								
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	134291	33	33	15	15								
ALFA ROMEO	145 (930)	1.8 i.e. 16V	07.1994 - 01.2001	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	145 (930)	1.8 i.e. 16V T.S.	07.1994 - 01.2001	1747	KW 103 / PS 140	4	AR 67106; AR 67199; AR 38401	134291	33	33	15	15								
ALFA ROMEO	145 (930)	2.0 16V Quadrifoglio	07.1994 - 01.2001	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	145 (930)	2.0 16V T.S.	07.1994 - 01.2001	1970	KW 110 / PS 150	4	AR 67204	134291	33	33	15	15								
ALFA ROMEO	146 (930)	1.4 i.e. 16V T.S.	12.1994 - 01.2001	1370	KW 76 / PS 103	4	AR 33503; AR 38501	134291	33	33	15	15								
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	134291	33	33	15	15								
ALFA ROMEO	146 (930)	1.8 i.e. 16V T.S.	12.1994 - 01.2001	1747	KW 103 / PS 140	4	AR 67106; AR 38401	134291	33	33	15	15								
ALFA ROMEO	146 (930)	1.8 i.e. 16V T.S.	12.1994 - 01.2001	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	146 (930)	2.0 16V Quadrifoglio	12.1994 - 01.2001	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	146 (930)	2.0 16V T.S.	12.1994 - 01.2001	1970	KW 110 / PS 150	4	AR 67204	134291	33	33	15	15								
ALFA ROMEO	155 (167)	1.6 16V T.S.	01.1992 - 12.1997	1598	KW 88 / PS 120	4	AR 67601	134291	33	33	15	15								
ALFA ROMEO	155 (167)	1.7 T.S. 16V	01.1992 - 12.1997	1747	KW 103 / PS 140	4	AR 67106	134291	33	33	15	15								
ALFA ROMEO	155 (167)	2.0 T.S. 16V (167.A2G)	01.1992 - 12.1997	1970	KW 110 / PS 150	4	AR 67204; AR 67299	134291	33	33	15	15								
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	134291	33	33	15	15								
ALFA ROMEO	156 (932)	1.8 16V T.SPARK (932A3)	09.1997 - 09.2005	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	156 (932)	2.0 16V T.SPARK (932A2)	09.1997 - 09.2005	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	156 Sportwagon (932)	1.8 16V T.SPARK (932A3)	01.2000 - 05.2006	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	156 Sportwagon (932)	2.0 16V T.SPARK (932A2)	01.2000 - 05.2006	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	166 (936)	2.0 T.Spark (936A3A_)	09.1998 - 06.2007	1970	KW 114 / PS 155	4	AR 34103	134291	33	33	15	15								
ALFA ROMEO	GTV (916C_)	1.8 16V (916C3)	09.1994 - 10.2005	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	GTV (916C_)	2.0 T.SPARK 16V (916C2_, 916C2C00)	09.1994 - 10.2005	1970	KW 110 / PS 150	4	AR 32310; AR 16201	134291	33	33	15	15								
ALFA ROMEO	GTV (916C_)	2.0 T.SPARK 16V (916C2C)	09.1994 - 10.2005	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	SPIDER (916S_)	1.8 16V (916S3)	09.1994 - 04.2005	1747	KW 106 / PS 144	4	AR 32201	134291	33	33	15	15								
ALFA ROMEO	SPIDER (916S_)	2.0 T.SPARK 16V (916S2B)	09.1994 - 04.2005	1970	KW 114 / PS 155	4	AR 32301	134291	33	33	15	15								
ALFA ROMEO	SPIDER (916S_)	2.0 T.SPARK 16V (916S2C00)	09.1994 - 04.2005	1970	KW 110 / PS 150	4	AR 16201; AR 32310	134291	33	33	15	15								
AUDI	100 (44, 44Q, C3)	2.0	08.1982 - 07.1991	1994	KW 83 / PS 113	5	SL	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.0	08.1982 - 07.1991	1994	KW 85 / PS 115	5	KP	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.0 CAT	08.1982 - 07.1991	1994	KW 85 / PS 115	5	RT	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2	08.1982 - 07.1991	2226	KW 85 / PS 115	5	KZ	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2	08.1982 - 07.1991	2226	KW 101 / PS 137	5	KU	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 CAT	08.1982 - 07.1991	2226	KW 101 / PS 137	5	KU; HX	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 E quattro	08.1982 - 07.1991	2226	KW 88 / PS 120	5	PX	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 E Turbo quattro	08.1982 - 07.1991	2226	KW 121 / PS 165	5	MC	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 quattro	08.1982 - 07.1991	2226	KW 101 / PS 137	5	KU	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 quattro CAT	08.1982 - 07.1991	2226	KW 101 / PS 137	5	KU; HX	134715	80	80	70	60	50							40
AUDI	100 (44, 44Q, C3)	2.2 Turbo	08.1982 - 07.1991	2226	KW 121 / PS 165	5	MC	134715	80											

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
AUDI	100 (4A, C4)	2.0 E	12.1990 - 07.1994	1984	KW 85 / PS 115	4	AAD; ABK	134717	60	60	60	60									40	
AUDI	100 (4A, C4)	2.0 E quattro	12.1990 - 07.1994	1984	KW 85 / PS 115	4	AAD	134717	60	60	60	60									40	
AUDI	100 (4A, C4)	2.3 E	12.1990 - 07.1994	2309	KW 98 / PS 134	5	AAR	134715	80	80	70	60	50									40
AUDI	100 (4A, C4)	2.3 E quattro	12.1990 - 07.1994	2309	KW 98 / PS 134	5	AAR	134715	80	80	70	60	50									40
AUDI	100 (4A, C4)	2.6	12.1990 - 07.1994	2598	KW 102 / PS 139	6	ACZ	134796	35	55	60	35	45	65								
AUDI	100 (4A, C4)	2.6	12.1990 - 07.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	100 (4A, C4)	2.6 quattro	12.1990 - 07.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	100 (4A, C4)	2.8 E	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65								
AUDI	100 (4A, C4)	2.8 E quattro	12.1990 - 07.1994	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65								
AUDI	100 Avant (44, 44Q, C3)	2.0	08.1982 - 11.1990	1994	KW 83 / PS 113	5	SL	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.0 E	08.1982 - 11.1990	1994	KW 85 / PS 115	5	KP	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.0 E CAT	08.1982 - 11.1990	1994	KW 85 / PS 115	5	RT	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2	08.1982 - 11.1990	2226	KW 85 / PS 115	5	KZ	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2	08.1982 - 11.1990	2226	KW 101 / PS 137	5	KU	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 CAT	08.1982 - 11.1990	2226	KW 101 / PS 137	5	KU; HX	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 E quattro	08.1982 - 11.1990	2226	KW 88 / PS 120	5	PX	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 quattro	08.1982 - 11.1990	2226	KW 101 / PS 137	5	KU	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 quattro CAT	08.1982 - 11.1990	2226	KW 101 / PS 137	5	KU; HX	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 Turbo	08.1982 - 11.1990	2226	KW 121 / PS 165	5	MC	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.2 Turbo quattro	08.1982 - 11.1990	2226	KW 121 / PS 165	5	MC	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.3	08.1982 - 11.1990	2309	KW 98 / PS 133	5	NF	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.3	08.1982 - 11.1990	2309	KW 100 / PS 136	5	NF	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.3 E quattro	08.1982 - 11.1990	2309	KW 100 / PS 136	5	NF	134715	80	80	70	60	50									40
AUDI	100 Avant (44, 44Q, C3)	2.3 quattro	08.1982 - 11.1990	2309	KW 98 / PS 133	5	NF	134715	80	80	70	60	50									40
AUDI	100 Avant (4A, C4)	2.0 E	12.1990 - 11.1994	1984	KW 85 / PS 115	4	AAD; ABK	134717	60	60	60	60										40
AUDI	100 Avant (4A, C4)	2.0 E quattro	12.1990 - 11.1994	1984	KW 85 / PS 115	4	AAD	134717	60	60	60	60										40
AUDI	100 Avant (4A, C4)	2.3 E	12.1990 - 11.1994	2309	KW 98 / PS 133	5	AAR	134715	80	80	70	60	50									40
AUDI	100 Avant (4A, C4)	2.3 E quattro	12.1990 - 11.1994	2309	KW 98 / PS 134	5	AAR	134715	80	80	70	60	50									40
AUDI	100 Avant (4A, C4)	2.6	12.1990 - 11.1994	2598	KW 102 / PS 139	6	ACZ	134796	35	55	60	35	45	65								
AUDI	100 Avant (4A, C4)	2.6	12.1990 - 11.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	100 Avant (4A, C4)	2.6 quattro	12.1990 - 11.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	100 Avant (4A, C4)	2.8 E	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65								
AUDI	100 Avant (4A, C4)	2.8 E quattro	12.1990 - 11.1994	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65								
AUDI	200 (44, 44Q)	2.1 Turbo	06.1983 - 12.1991	2144	KW 134 / PS 182	5	KG	134715	80	80	70	60	50									40
AUDI	200 (44, 44Q)	2.1 Turbo quattro	06.1983 - 12.1991	2144	KW 134 / PS 182	5	KG	134715	80	80	70	60	50									40
AUDI	200 (44, 44Q)	2.2	06.1983 - 12.1991	2226	KW 101 / PS 137	5	KU	134715	80	80	70	60	50									40
AUDI	200 (44, 44Q)	2.2 Turbo	06.1983 - 12.1991	2226	KW 121 / PS 165	5	MC	134715	80	80	70	60	50									40
AUDI	200 (44, 44Q)	2.2 Turbo quattro	06.1983 - 12.1991	2226	KW 121 / PS 165	5	MC	13														

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
AUDI	80 (81, 85, B2)	1.3	08.1978 - 12.1986	1297	KW 44 / PS 60	4	EP	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.6	08.1978 - 12.1986	1595	KW 54 / PS 73	4	SA	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.6	08.1978 - 12.1986	1595	KW 55 / PS 75	4	DT	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8	08.1978 - 12.1986	1781	KW 66 / PS 90	4	DS; JV	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8	08.1978 - 12.1986	1781	KW 68 / PS 93	4	JN	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 CC quattro (85Q)	08.1978 - 12.1986	1781	KW 66 / PS 90	4	NE; JV	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 CC quattro (85Q)	08.1978 - 12.1986	1781	KW 68 / PS 93	4	JN	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 GTE	08.1978 - 12.1986	1781	KW 81 / PS 110	4	PV	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 GTE	08.1978 - 12.1986	1781	KW 82 / PS 112	4	DZ	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 GTE quattro (85Q)	08.1978 - 12.1986	1781	KW 81 / PS 110	4	PV	134716	40	50	50	60									40	
AUDI	80 (81, 85, B2)	1.8 GTE quattro (85Q)	08.1978 - 12.1986	1781	KW 82 / PS 112	4	DZ	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.4	06.1986 - 10.1991	1400	KW 48 / PS 65	4	SE	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.6	06.1986 - 10.1991	1595	KW 51 / PS 70	4	PP	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.6	06.1986 - 10.1991	1595	KW 55 / PS 75	4	RN	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.6	06.1986 - 10.1991	1595	KW 75 / PS 102	4	ABB	134717	60	60	60	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8	06.1986 - 10.1991	1781	KW 55 / PS 75	4	RU	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8	06.1986 - 10.1991	1847	KW 83 / PS 113	4	SD	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 E	06.1986 - 10.1991	1781	KW 82 / PS 112	4	DZ	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 E quattro	06.1986 - 10.1991	1781	KW 82 / PS 112	4	DZ	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 quattro	06.1986 - 10.1991	1847	KW 83 / PS 113	4	SD	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 S	06.1986 - 10.1991	1781	KW 65 / PS 88	4	SF	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 S	06.1986 - 10.1991	1781	KW 66 / PS 90	4	PM; JN; NE	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 S quattro	06.1986 - 10.1991	1781	KW 65 / PS 88	4	SF	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	1.8 S quattro	06.1986 - 10.1991	1781	KW 66 / PS 90	4	PM; JN; NE	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	2.0	06.1986 - 10.1991	1984	KW 82 / PS 112	4	AAD	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	2.0 E	06.1986 - 10.1991	1984	KW 83 / PS 113	4	3A	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	2.0 E quattro	06.1986 - 10.1991	1984	KW 83 / PS 113	4	3A	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	2.0 quattro	06.1986 - 10.1991	1984	KW 82 / PS 112	4	3A	134716	40	50	50	60									40	
AUDI	80 (89, 89Q, 8A, B3)	2.0 quattro	06.1986 - 10.1991	1984	KW 85 / PS 115	4	AAD	134716	40	50	50	60									40	
AUDI	80 (8C, B4)	1.6	09.1991 - 12.1994	1595	KW 52 / PS 71	4	ABM	134716	40	50	50	60									40	
AUDI	80 (8C, B4)	2.0	09.1991 - 12.1994	1984	KW 66 / PS 90	4	ABT	134716	40	50	50	60									40	
AUDI	80 (8C, B4)	2.0 E	09.1991 - 12.1994	1984	KW 85 / PS 115	4	ABK	134716	40	50	50	60									40	
AUDI	80 (8C, B4)	2.0 E quattro	09.1991 - 12.1994	1984	KW 85 / PS 115	4	ABK	134716	40	50	50	60									40	
AUDI	80 (8C, B4)	2.3 E	09.1991 - 12.1994	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50								40	
AUDI	80 (8C, B4)	2.3 E quattro	09.1991 - 12.1994	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50								40	
AUDI	80 (8C, B4)	2.6	09.1991 - 12.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	80 (8C, B4)	2.6 quattro	09.1991 - 12.1994	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65								
AUDI	80 (8C, B4)	2.8	09.1991 - 12.1994	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65								
AUDI	80 (8C, B4)	2.8 quattro	09.1991 - 12.1994	2771	KW 128 / PS 174</td																	

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
AUDI	80 Avant (8C, B4)	2.6	09.1991 - 01.1996	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	80 Avant (8C, B4)	2.6 quattro	09.1991 - 01.1996	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	80 Avant (8C, B4)	2.8	09.1991 - 01.1996	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	80 Avant (8C, B4)	2.8 quattro	09.1991 - 01.1996	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	90 (81, 85, B2)	2.0	08.1984 - 03.1987	1994	KW 83 / PS 113	5	SK	134715	80	80	70	60	50						40	
AUDI	90 (81, 85, B2)	2.0	08.1984 - 03.1987	1994	KW 85 / PS 115	5	JS; HP	134715	80	80	70	60	50						40	
AUDI	90 (81, 85, B2)	2.2	08.1984 - 03.1987	2226	KW 85 / PS 115	5	KX	134715	80	80	70	60	50						40	
AUDI	90 (81, 85, B2)	2.2	08.1984 - 03.1987	2226	KW 100 / PS 136	5	KV; HY	134715	80	80	70	60	50						40	
AUDI	90 (81, 85, B2)	2.2 E quattro	08.1984 - 03.1987	2226	KW 88 / PS 120	5	JT	134715	80	80	70	60	50						40	
AUDI	90 (81, 85, B2)	2.2 E quattro	08.1984 - 03.1987	2226	KW 100 / PS 136	5	KV	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.0	04.1987 - 09.1991	1994	KW 85 / PS 115	5	PS	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.2 E	04.1987 - 09.1991	2226	KW 100 / PS 136	5	KV	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.2 E quattro	04.1987 - 09.1991	2226	KW 100 / PS 136	5	KV	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.3 E	04.1987 - 09.1991	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.3 E	04.1987 - 09.1991	2309	KW 100 / PS 136	5	NG	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.3 E quattro	04.1987 - 09.1991	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50						40	
AUDI	90 (89, 89Q, 8A, B3)	2.3 E quattro	04.1987 - 09.1991	2309	KW 100 / PS 136	5	NG	134715	80	80	70	60	50						40	
AUDI	A2 (8Z0)	1.4	02.2000 - 08.2005	1390	KW 55 / PS 75	4	AUA; BBY	134797	50	45	35	30								
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 74 / PS 101	4	AEH; AKL; APF	134714	60	65	45	30								
AUDI	A3 (8L1)	1.6	09.1996 - 05.2003	1595	KW 75 / PS 102	4	AVU; BFQ	134791	70	65	50	30								
AUDI	A3 (8L1)	1.8	09.1996 - 05.2003	1781	KW 92 / PS 125	4	AGN; APG	134783	75	65	60	55								
AUDI	A3 (8P1)	1.2 TSI	05.2003 - 08.2012	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
AUDI	A3 (8P1)	1.6	05.2003 - 08.2012	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	134791	70	65	50	30								
AUDI	A3 Convertible (8P7)	1.2 TFSI	04.2008 - 05.2013	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
AUDI	A3 Sportback (8PA)	1.2 TSI	09.2004 - 03.2013	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
AUDI	A3 Sportback (8PA)	1.6	09.2004 - 03.2013	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	134791	70	65	50	30								
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	134831	70	50	40	30							30	
AUDI	A4 (8D2, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30								
AUDI	A4 (8D2, B5)	1.8	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG; AVV	134335	30	30										
AUDI	A4 (8D2, B5)	1.8 quattro	11.1994 - 09.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	134335	30	30										
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	134796	35	55	60	35	45	65						
AUDI	A4 (8D2, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	134803	45	45	50	45	50	50						
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	134803	45	45	50	45	50	50						
AUDI	A4 (8D2, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	134803	45	45	50	45	50	50						
AUDI	A4 (8D2, B5)	2.6	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	134803	45	45	50	45	50	50						
AUDI	A4 (8D2, B5)	2.6 quattro	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	A4 (8D2, B5)	2.8	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	A4 (8D2, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	134803	45	45	50	45	50	50						
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	A4 (8D2, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD; AHA	134803	45	45	50	45	50	50						
AUDI	A4 (8E2, B6)	1.6	11.2000 - 12.2004	1595	KW 75 / PS 102	4	ALZ	134791	70	65</										

Anwendungsliste Application List

Fahrzeug zu HÜCO Car to HÜCO

Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO												
								1	2	3	4	5	6	7	8	9	10	11	12
AUDI	A4 (8EC, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30							
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 74 / PS 100	4	ADP; AHL; ANA; ARM	134714	60	65	45	30							
AUDI	A4 Avant (8D5, B5)	1.6	11.1994 - 09.2001	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30							
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 120 / PS 163	6	AJG; APZ; AMM	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.4	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 120 / PS 163	6	APZ	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8D5, B5)	2.4 quattro	11.1994 - 09.2001	2393	KW 121 / PS 165	6	AGA; ALF; AML; ARJ; APS	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8D5, B5)	2.6	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.6 quattro	11.1994 - 09.2001	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.8	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALC; AMX; APR; AQD; AHA	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65					
AUDI	A4 Avant (8D5, B5)	2.8 quattro	11.1994 - 09.2001	2771	KW 142 / PS 193	6	ACK; ALC; AMX; APR; AQD; AHA	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8E5, B6)	1.6	04.2001 - 12.2004	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30							
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 120 / PS 163	6	AMM	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8E5, B6)	2.4	04.2001 - 12.2004	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50					
AUDI	A4 Avant (8ED, B7)	1.6	11.2004 - 06.2008	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30							
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 120 / PS 163	6	AMM	134803	45	45	50	45	50	50					
AUDI	A4 Convertible (8H7, B6, 8HE, B7)	2.4	04.2002 - 03.2009	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50					
AUDI	A6 (4A, C4)	1.8	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	134335	30	30									
AUDI	A6 (4A, C4)	1.8 quattro	06.1994 - 10.1997	1781	KW 92 / PS 125	4	ADR	134335	30	30									
AUDI	A6 (4A, C4)	2.0	06.1994 - 10.1997	1984	KW 74 / PS 101	4	AAE	134717	60	60	60	60							40
AUDI	A6 (4A, C4)	2.0	06.1994 - 10.1997	1984	KW 85 / PS 115	4	ABK	134717	60	60	60	60							40
AUDI	A6 (4A, C4)	2.6	06.1994 - 10.1997	2598	KW 102 / PS 139	6	ACZ	134796	35	55	60	35	45	65					
AUDI	A6 (4A, C4)	2.6	06.1994 - 10.1997	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65					
AUDI	A6 (4A, C4)	2.6 quattro	06.1994 - 10.1997	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65					
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ; AFC	134796	35	55	60	35	45	65					
AUDI	A6 (4A, C4)	2.8	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	134803	45	45	50	45	50	50					
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 128 / PS 174	6	AAH; AEJ	134796	35	55	60	35	45	65					
AUDI	A6 (4A, C4)	2.8 quattro	06.1994 - 10.1997	2771	KW 142 / PS 193	6	ACK	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.4	01.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.4	01.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	134796	35	55	60	35	45	65					
AUDI	A6 (4B2, C5)	2.4	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	134796	35	55	60	35	45	65					
AUDI	A6 (4B2, C5)	2.4	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; ARJ; APS; AML	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.4	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	134796	35	55	60	35	45	65					
AUDI	A6 (4B2, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; AML; APS; ARJ	134796	35	55	60	35	45	65					
AUDI	A6 (4B2, C5)	2.4 quattro	01.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.8	01.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.8	01.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX; BBG	134803	45	45	50	45	50	50					
AUDI	A6 (4B2, C5)	2.8	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	134803	45	45	50	45	50	50					

Technische Änderungen vorbehalten - Subject to technical modification

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		Fahrzeug zu HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
AUDI	A6 (4B2, C5)	2.8 quattro	01.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4A, C4)	1.8	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	134335	30	30										
AUDI	A6 Avant (4A, C4)	1.8 quattro	06.1994 - 12.1997	1781	KW 92 / PS 125	4	ADR	134335	30	30										
AUDI	A6 Avant (4A, C4)	2.0	06.1994 - 12.1997	1984	KW 74 / PS 100	4	AAE	134717	60	60	60	60							40	
AUDI	A6 Avant (4A, C4)	2.0	06.1994 - 12.1997	1984	KW 85 / PS 115	4	ABK	134717	60	60	60	60							40	
AUDI	A6 Avant (4A, C4)	2.6	06.1994 - 12.1997	2598	KW 102 / PS 139	6	ACZ	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4A, C4)	2.6	06.1994 - 12.1997	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4A, C4)	2.6 quattro	06.1994 - 12.1997	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4A, C4)	2.8	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 128 / PS 174	6	AAH; AEJ	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4A, C4)	2.8 quattro	06.1994 - 12.1997	2771	KW 142 / PS 193	6	ACK	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4	11.1997 - 01.2005	2393	KW 100 / PS 136	6	ALW; ARN; ASM	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4B5, C5)	2.4	11.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ; AMM	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4B5, C5)	2.4	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 115 / PS 156	6	APC	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 120 / PS 163	6	AJG; APZ	134796	35	55	60	35	45	65						
AUDI	A6 Avant (4B5, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 121 / PS 165	6	ALF; AGA; APS; ARJ; AML	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.4 quattro	11.1997 - 01.2005	2393	KW 125 / PS 170	6	BDV	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.8	11.1997 - 01.2005	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.8	11.1997 - 01.2005	2771	KW 140 / PS 190	6	ATX	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.8	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	134803	45	45	50	45	50	50						
AUDI	A6 Avant (4B5, C5)	2.8 quattro	11.1997 - 01.2005	2771	KW 142 / PS 193	6	ALG; ACK; APR; AQD; AMX; AHA	134803	45	45	50	45	50	50						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 120 / PS 163	6	AEJ	134796	35	55	60	35	45	65						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	A8 (4D2, 4D8)	2.8	03.1994 - 12.2002	2771	KW 142 / PS 193	6	ACK; ALG; AMX; APR; AQD	134803	45	45	50	45	50	50						
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 120 / PS 163	6	AEJ	134796	35	55	60	35	45	65						
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	A8 (4D2, 4D8)	2.8 quattro	03.1994 - 12.2002	2771	KW 142 / PS 193	6	ACK; AMX; APR; AQD	134803	45	45	50	45	50	50						
AUDI	CABRIOLET (8G7, B4)	2.0 E	05.1991 - 08.2000	1984	KW 85 / PS 115	4	ABK	134716	40	50	50	60							40	
AUDI	CABRIOLET (8G7, B4)	2.3 E	05.1991 - 08.2000	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50							40
AUDI	CABRIOLET (8G7, B4)	2.6	05.1991 - 08.2000	2598	KW 102 / PS 139	6	ACZ	134796	35	55	60	35	45	65						
AUDI	CABRIOLET (8G7, B4)	2.6	05.1991 - 08.2000	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65						
AUDI	CABRIOLET (8G7, B4)	2.8	05.1991 - 08.2000	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65						
AUDI	COUPE (81, 85)	2.0	07.1980 - 10.1988	1994	KW 83 / PS 113	5	SK	134715	80	80	70	60	50							40
AUDI	COUPE (81, 85)	2.0	07.1980 - 10.1988	1994	KW 85 / PS 115	5	JS; HP	134715	80	80	70	60	50							40
AUDI	COUPE (81, 85)	2.2 GT	07.1980 - 10.1988	2226	KW 85 / PS 115	5	KX	134715	80	80	70	60	50							40
AUDI	COUPE (81, 85)	2.2 GT	07.1980 - 10.1988	2226	KW 100 / PS 136	5														

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO													
								1	2	3	4	5	6	7	8	9	10	11	12		
AUDI	COUPE (81, 85)	2.3 quattro	07.1980 - 10.1988	2309	KW 100 / PS 136	5	NG	134715	80	80	70	60	50							40	
AUDI	COUPE (89, 8B)	2.0	10.1988 - 12.1996	1984	KW 82 / PS 112	4	3A	134716	40	50	50	60								40	
AUDI	COUPE (89, 8B)	2.0	10.1988 - 12.1996	1984	KW 83 / PS 113	4	3A	134716	40	50	50	60								40	
AUDI	COUPE (89, 8B)	2.0	10.1988 - 12.1996	1984	KW 85 / PS 115	4	AAD; ABK	134716	40	50	50	60								40	
AUDI	COUPE (89, 8B)	2.3	10.1988 - 12.1996	2309	KW 98 / PS 133	5	NG	134715	80	80	70	60	50							40	
AUDI	COUPE (89, 8B)	2.3	10.1988 - 12.1996	2309	KW 100 / PS 136	5	NG	134715	80	80	70	60	50							40	
AUDI	COUPE (89, 8B)	2.3 quattro	10.1988 - 12.1996	2309	KW 98 / PS 134	5	NG	134715	80	80	70	60	50							40	
AUDI	COUPE (89, 8B)	2.3 quattro	10.1988 - 12.1996	2309	KW 100 / PS 136	5	NG	134715	80	80	70	60	50							40	
AUDI	COUPE (89, 8B)	2.6	10.1988 - 12.1996	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65							
AUDI	COUPE (89, 8B)	2.6 quattro	10.1988 - 12.1996	2598	KW 110 / PS 150	6	ABC	134796	35	55	60	35	45	65							
AUDI	COUPE (89, 8B)	2.8	10.1988 - 12.1996	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65							
AUDI	COUPE (89, 8B)	2.8 quattro	10.1988 - 12.1996	2771	KW 128 / PS 174	6	AAH	134796	35	55	60	35	45	65							
BMW	3 (E30)	316 i	09.1982 - 03.1992	1596	KW 73 / PS 100	4	M40 B16 (164E1)	134805	35	45	55	65								75	
BMW	3 (E30)	316 i	09.1982 - 03.1992	1596	KW 75 / PS 102	4	M40 B16 (164E1)	134805	35	45	55	65								75	
BMW	3 (E30)	318 i	09.1982 - 03.1992	1796	KW 83 / PS 113	4	M40 B18 (184E1)	134805	35	45	55	65								75	
BMW	3 (E30)	318 i	09.1982 - 03.1992	1796	KW 85 / PS 115	4	M40 B18	134805	35	45	55	65								75	
BMW	3 (E36)	316 i	09.1990 - 02.1998	1596	KW 73 / PS 100	4	M40 B16 (164E1)	134805	35	45	55	65								75	
BMW	3 (E36)	316 i	09.1990 - 02.1998	1596	KW 75 / PS 102	4	M43 B16 (164E2)	134805	35	45	55	65								75	
BMW	3 (E36)	318 i	09.1990 - 02.1998	1796	KW 83 / PS 113	4	M40 B18 (184E1)	134805	35	45	55	65								75	
BMW	3 (E36)	318 i	09.1990 - 02.1998	1796	KW 85 / PS 115	4	M43 B18 (184E2)	134780	35	40	40	45									
BMW	3 (E46)	316 i	02.1998 - 04.2005	1895	KW 77 / PS 105	4	M43 B19 (194E1)	134780	35	40	40	45									
BMW	3 (E46)	316 i	02.1998 - 04.2005	1596	KW 77 / PS 105	4	M43 B16 (164E3)	134780	35	40	40	45									
BMW	3 (E46)	318 i	02.1998 - 04.2005	1895	KW 87 / PS 118	4	M43 B19 (194E1)	134780	35	40	40	45									
BMW	3 Compact (E36)	316 g	03.1994 - 08.2000	1596	KW 75 / PS 102	4	M43 B16 (164E2)	134763	30	35	35	40									
BMW	3 Compact (E36)	316 i	03.1994 - 08.2000	1596	KW 75 / PS 102	4	M43 B16 (164E2)	134763	30	35	35	40									
BMW	3 Compact (E36)	316 i	03.1994 - 08.2000	1895	KW 77 / PS 105	4	M43 B19 (194E1)	134780	35	40	40	45									
BMW	3 Convertible (E30)	318 i	12.1985 - 10.1993	1796	KW 83 / PS 113	4	M40 B18 (184E1)	134805	35	45	55	65								75	
BMW	3 Convertible (E36)	318 i	03.1993 - 04.1999	1796	KW 85 / PS 115	4	M43 B18 (184E2)	134780	35	40	40	45									
BMW	3 Coupe (E36)	316 i	03.1992 - 04.1999	1596	KW 75 / PS 102	4	M43 B16 (164E2)	134763	30	35	35	40									
BMW	3 Coupe (E46)	316 Ci	04.1999 -	1596	KW 77 / PS 105	4	M43 B16 (164E3)	134780	35	40	40	45									
BMW	3 Coupe (E46)	318 Ci	04.1999 -	1895	KW 87 / PS 118	4	M43 B19 (194E1)	134780	35	40	40	45									
BMW	3 Touring (E30)	316 i	07.1987 - 10.1994	1596	KW 73 / PS 100	4	M40 B16 (164E1)	134805	35	45	55	65								75	
BMW	3 Touring (E30)	316 i	07.1987 - 10.1994	1596	KW 75 / PS 102	4	M40 B16	134805	35	45	55	65								75	
BMW	3 Touring (E30)	318 i	07.1987 - 10.1994	1796	KW 83 / PS 113	4	M40 B18 (184E1)	134805	35	45	55	65								75	
BMW	3 Touring (E30)	318 i	07.1987 - 10.1994	1796	KW 85 / PS 115	4	M40 B18	134805	35	45	55	65								75	
BMW	3 Touring (E36)	316 i	01.1995 - 10.1999	1596	KW 75 / PS 102	4	M43 B16 (164E2)	134763	30	35	35	40									
BMW	3 Touring (E36)	318 i	01.1995 - 10.1999	1796	KW 85 / PS 116	4	M43 B18 (184E2)	134780	35	40	40	45									
BMW	3 Touring (E46)	318 i	10.1999 - 02.2005	1895	KW 87 / PS 118	4	M43 B19 (194E1)	134780	35	40	40	45									
BMW	Z3 (E36)	1.8	10.1995 - 01.2003	1796	KW 85 / PS 116	4	M43 B18 (184E2)	134780	35	40	40	45									
CHEVROLET	AVEO Hatchback (T250, T255)	1.2	01.2008 -	1206	KW 62 / PS 84	4	B12D1; LMU	134375	14	25	31	36									
CHEVROLET	AVEO Hatchback (T300)	1.2	03.2011 -	1229	KW 51 / PS 69	4	A 12 XEL	134375	14	25</											

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
CHEVROLET	AVEO Saloon (T250, T255)	1.2	05.2005 -	1150	KW 53 / PS 72	4	F12S3; LQ5	134260	14	14	15	28								
CHEVROLET	AVEO Saloon (T250, T255)	1.4	05.2005 -	1399	KW 69 / PS 94	4	F14D3; L14	134236	50	45	40	35								
CHEVROLET	AVEO Saloon (T300)	1.2	03.2011 -	1229	KW 51 / PS 69	4	A 12 XEL	134375	14	25	31	36								
CHEVROLET	AVEO Saloon (T300)	1.2	03.2011 -	1229	KW 63 / PS 86	4	A 12 XER	134375	14	25	31	36								
CHEVROLET	CAPTIVA (C100, C140)	2.4	06.2006 -	2405	KW 100 / PS 136	4	Z 24 SED	134759	50	35	25	20								
CHEVROLET	CAPTIVA (C100, C140)	2.4 4WD	06.2006 -	2405	KW 100 / PS 136	4	Z 24 SED	134121	50	35	25	20								
CHEVROLET	CAPTIVA (C100, C140)	2.4 LPG	06.2006 -	2405	KW 100 / PS 136	4	Z 24 SED	134121	50	35	25	20								
CHEVROLET	CAPTIVA (C100, C140)	2.4 LPG 4WD	06.2006 -	2405	KW 100 / PS 136	4	Z 24 SED	134121	50	35	25	20								
CHEVROLET	EVANDA	2.0	03.2005 -	1998	KW 96 / PS 131	4	X 20 SED	134121	50	35	25	20								
CHEVROLET	KALOS	1.2	03.2005 -	1150	KW 53 / PS 72	4	B12S1	134260	14	14	15	28								
CHEVROLET	KALOS	1.4	03.2005 -	1399	KW 61 / PS 83	4	F14S3	134239	50	45	40	35								
CHEVROLET	KALOS	1.4 16V	03.2005 -	1399	KW 69 / PS 94	4	F14D3	134236	50	45	40	35								
CHEVROLET	KALOS Saloon	1.4 16V	03.2005 -	1399	KW 69 / PS 94	4	F14D3	134236	50	45	40	35								
CHEVROLET	LACETTI (J200)	1.4 16V	03.2003 -	1399	KW 70 / PS 95	4	F14D3	134119	25	40	45	50								
CHEVROLET	LACETTI (J200)	1.6	03.2003 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
CHEVROLET	LACETTI (J200)	1.8	03.2003 -	1796	KW 89 / PS 121	4	F18D3	134121	50	35	25	20								
CHEVROLET	LACETTI (J200)	1.8	03.2003 -	1799	KW 90 / PS 122	4	T18SED	134121	50	35	25	20								
CHEVROLET	MATIZ (M200, M250)	0.8	03.2005 -	796	KW 38 / PS 52	3	F8CV	134263	14	14	14									
CHEVROLET	MATIZ (M200, M250)	0.8 LPG	03.2005 -	796	KW 38 / PS 52	3	F8CV	134263	14	14	14									
CHEVROLET	MATIZ (M200, M250)	1.0	03.2005 -	995	KW 47 / PS 64	4	B10S	134260	14	14	15	28								
CHEVROLET	MATIZ (M200, M250)	1.0	03.2005 -	995	KW 49 / PS 67	4	B10S1	134260	14	14	15	28								
CHEVROLET	NUBIRA Estate	1.6	01.2005 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
CHEVROLET	NUBIRA Estate	1.8	01.2005 -	1799	KW 90 / PS 122	4	T18SED	134121	50	35	25	20								
CHEVROLET	NUBIRA Saloon	1.4	01.2005 -	1399	KW 69 / PS 94	4	F14D3	134119	25	40	45	50								
CHEVROLET	NUBIRA Saloon	1.4	01.2005 -	1399	KW 70 / PS 95	4	F14D3	134119	25	40	45	50								
CHEVROLET	NUBIRA Saloon	1.6	01.2005 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
CHEVROLET	NUBIRA Saloon	1.8	01.2005 -	1799	KW 90 / PS 122	4	T18SED	134759	50	35	25	20								
CHEVROLET	REZZO	1.6	03.2005 -	1598	KW 77 / PS 105	4	A16DMS	134236	50	45	40	35								
CHEVROLET	REZZO	1.6	03.2005 -	1598	KW 79 / PS 107	4	A16DMS	134236	50	45	40	35								
CHEVROLET	REZZO	2.0	03.2005 -	1998	KW 89 / PS 121	4	T20SED	134759	50	35	25	20								
CHEVROLET	REZZO	2.0	03.2005 -	1998	KW 90 / PS 122	4	T20SED	134759	50	35	25	20								
CHEVROLET	SPARK	0.8	09.2000 - 12.2004	796	KW 38 / PS 52	3	F8CV	134263	14	14	14									
CHEVROLET	SPARK	0.8	05.2005 -	796	KW 37 / PS 50	3	F8CV	134263	14	14	14									
CHEVROLET	SPARK (M300)	1.0	03.2010 -	995	KW 50 / PS 68	4	B10D1	134375	14	25	31	36								
CHEVROLET	SPARK (M300)	1.2	03.2010 -	1206	KW 60 / PS 82	4	B12D1; LMU	134375	14	25	31	36								
CHRYSLER	NEON (PL)	2.0 16V	05.1994 - 02.2000	1996	KW 107 / PS 145	4	ECC	134336	30	30	25	25								
CHRYSLER	NEON (PL)	2.0 16V	05.1994 - 02.2000	1996	KW 109 / PS 148	4	420T	134336	30	30	25	25								
CHRYSLER	NEON II	1.6	08.1999 - 12.2006	1598	KW 85 / PS 116	4	EJD	134269	18	14	24	26								
CHRYSLER	NEON II	2.0 16V	08.1999 - 12.2006	1996	KW 98 / PS 133	4	420H; ECB	134269	18	14	24	26								
CHRYSLER	NEW YORKER	3.5 i 24V	01.1992 - 09.1998	3518	KW 155 / PS 211	6	F01	134338	29	44	44	44	59	61						47
CHRYSLER	PT CRUISER (PT_)	1.6	06.2000 - 12.2010	1598	KW 85 / PS 116	4	EJD	134269	18	14	24	26								
CHRYSLER	PT CRUISER (PT_)	2.0	06.2000 - 12.2010	1996	KW 104 / PS 141	4	ECC	134268	35	35	35	35								
CHRYSLER	PT CRUISER (PT_)	2.4	06.2000 - 12.2010	2429	KW 105 / PS 143	4	EDZ	134268	35	35	35	35								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
CHRYSLER	PT CRUISER (PT_)	2.4	06.2000 - 12.2010	2429	KW 110 / PS 150	4	EDZ	134268	35	35	35	35								
CHRYSLER	PT CRUISER Convertible	2.4	06.2000 - 12.2010	2429	KW 105 / PS 143	4	EDZ	134268	35	35	35	35								
CHRYSLER	SEBRING (JR)	2.4	09.2000 - 06.2007	2429	KW 112 / PS 152	4	EDZ	134268	35	35	35	35								
CHRYSLER	SEBRING Convertible (JR)	2.0	04.2001 - 06.2007	1996	KW 104 / PS 141	4	ECC	134268	35	35	35	35								
CHRYSLER	SEBRING Convertible (JR)	2.4	04.2001 - 06.2007	2429	KW 112 / PS 152	4	EDZ	134268	35	35	35	35								
CHRYSLER	STRATUS (JA)	2.4 16 V	09.1994 - 04.2001	2429	KW 103 / PS 140	4	EDZ	134336	30	30	25	25								
CHRYSLER	STRATUS (JA)	2.4 16V	09.1994 - 04.2001	2429	KW 112 / PS 152	4	EDZ	134336	30	30	25	25								
CHRYSLER	VOYAGER II (ES)	3.3 i	08.1990 - 09.1995	3301	KW 110 / PS 150	6	EGA	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER II (ES)	3.3 i	08.1990 - 09.1995	3301	KW 120 / PS 163	6	EGA	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER II (ES)	3.3 i AWD	08.1990 - 09.1995	3301	KW 110 / PS 150	6	EGA	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER II (ES)	3.3 i AWD	08.1990 - 09.1995	3301	KW 120 / PS 163	6	R00	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER III (GS)	2.4 AWD	01.1995 - 03.2001	2429	KW 111 / PS 151	4	EDZ	134336	30	30	25	25								
CHRYSLER	VOYAGER III (GS)	2.4 i	01.1995 - 03.2001	2429	KW 111 / PS 151	4	B00	134336	30	30	25	25								
CHRYSLER	VOYAGER III (GS)	3.3 i	01.1995 - 03.2001	3301	KW 116 / PS 158	6	R00	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER III (GS)	3.8 i AWD	01.1995 - 03.2001	3778	KW 122 / PS 166	6	L00	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER III (GS)	3.8 i AWD	01.1995 - 03.2001	3778	KW 131 / PS 178	6	EGH	134338	29	44	44	44	59	61						47
CHRYSLER	VOYAGER IV (RG, RS)	2.4	09.1999 - 12.2008	2429	KW 108 / PS 147	4	EDZ	134268	35	35	35	35								
CITROËN	AX (ZA-)	1.3 Sport	07.1986 - 12.1998	1294	KW 70 / PS 95	4	M4A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	1.4 4x4	07.1986 - 12.1998	1360	KW 62 / PS 84	4	K2A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	1.4 GTi	07.1986 - 12.1998	1360	KW 66 / PS 90	4	KFY (TU3FJ2)	134497	30	40	50	60								
CITROËN	AX (ZA-)	1.4 GTi	07.1986 - 12.1998	1360	KW 69 / PS 94	4	KFZ (TU3FJ2)	134497	30	40	50	60								
CITROËN	AX (ZA-)	1.4 GTi	07.1986 - 12.1998	1360	KW 74 / PS 100	4	KFZ (TU3FJ2)	134497	30	40	50	60								
CITROËN	AX (ZA-)	10	07.1986 - 12.1998	954	KW 32 / PS 44	4	C1A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	10	07.1986 - 12.1998	954	KW 33 / PS 45	4	CDY (TU9M)	134471	45	55	60	70								30
CITROËN	AX (ZA-)	10	07.1986 - 12.1998	954	KW 37 / PS 50	4	CDZ (TU9M)	134471	45	55	60	70								30
CITROËN	AX (ZA-)	10 E	07.1986 - 12.1998	954	KW 30 / PS 41	4	C3A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	11	07.1986 - 12.1998	1124	KW 40 / PS 54	4	H1B; H1A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	11	07.1986 - 12.1998	1124	KW 44 / PS 60	4	HDZ (TU1M); H1B	134497	30	40	50	60								
CITROËN	AX (ZA-)	11 4x4	07.1986 - 12.1998	1124	KW 40 / PS 54	4	H1A	134471	45	55	60	70								30
CITROËN	AX (ZA-)	11 CAT	07.1986 - 12.1998	1124	KW 40 / PS 54	4	HAZ (TU1CP)	134471	45	55	60	70								30
CITROËN	AX (ZA-)	14	07.1986 - 12.1998	1360	KW 44 / PS 60	4	KAY (TU3CP)	134471	45	55	60	70								30
CITROËN	AX (ZA-)	14	07.1986 - 12.1998	1360	KW 49 / PS 67	4	K1F	134471	45	55	60	70								30
CITROËN	AX (ZA-)	14	07.1986 - 12.1998	1360	KW 55 / PS 75	4	KDX (TU3M/Z); KDY (TU3M); KDY (TU3FM); KDZ (TU3M/Z)	134497	30	40	50	60								
CITROËN	AX (ZA-)	14	07.1986 - 12.1998	1360	KW 62 / PS 85	4	K2A; K2B	134471	45	55	60	70								30
CITROËN	AX (ZA-)	14 4x4	07.1986 - 12.1998	1360	KW 55 / PS 75	4	KDX (TU3M/Z); KDY (TU3M); KDY (TU3FM); KDZ (TU3M/Z)	134471	45	55	60	70								30
CITROËN	BERLINGO (MF)	1.1 i (MFHDZ, MFHFX)	07.1996 -	1124	KW 44 / PS 60	4	HDZ (TU1M); HFX (TU1JP)	134497	30	40	50	60								
CITROËN	BERLINGO (MF)	1.4 i (MFKFX, MFKFW)	07.1996 -	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60								
CITROËN	BERLINGO (MF)	1.8 i (MFLFX)	07.1996 -	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80								
CITROËN	BERLINGO (MF)	1.8 i 4WD (MFLFX)	07.1996 -	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80								
CITROËN	BERLINGO Box (M_)	1.1 i (MAHDZ, MBHDZ, MBHFX)	07.1996 -	1124	KW 44 / PS 60	4	HDZ (TU1M); HFX (TU1JP)	134497	30	40	50	60								
CITROËN	BERLINGO Box (M_)	1.4 i (MBKFX, MBKFW)	07.1996 -	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40</										

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
CITROËN	BERLINGO Box (M_)	1.8 i	07.1996 -	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80									
CITROËN	BX (XB-)	11	10.1982 - 06.1994	1124	KW 42 / PS 57	4	H1A	134471	45	55	60	70									30
CITROËN	BX (XB-)	14	10.1982 - 06.1994	1360	KW 55 / PS 75	4	KDY (TU3M); KDZ (TU3M/Z)	134471	45	55	60	70									30
CITROËN	BX (XB-)	16 E	10.1982 - 06.1994	1580	KW 65 / PS 88	4	BDZ (XU5M); BDY (XU5M)	134431	40	50	60	80									
CITROËN	BX Break (XB-)	14	04.1983 - 12.1994	1360	KW 53 / PS 72	4	150C	134471	45	55	60	70									30
CITROËN	BX Break (XB-)	14	04.1983 - 12.1994	1360	KW 55 / PS 75	4	KDY (TU3M)	134471	45	55	60	70									30
CITROËN	BX Break (XB-)	16	04.1983 - 12.1994	1580	KW 65 / PS 88	4	BDY (XU5M); BDZ (XU5M)	134431	40	50	60	80									
CITROËN	C15 (VD-)	1.0	10.1984 - 12.2005	954	KW 33 / PS 45	4	XV8; TU9	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.0 E	10.1984 - 12.2005	954	KW 37 / PS 50	4	TU9K	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.1	10.1984 - 12.2005	1118	KW 40 / PS 54	4		134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.1	10.1984 - 12.2005	1124	KW 40 / PS 54	4	H1A	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.1 i	10.1984 - 12.2005	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.4	10.1984 - 12.2005	1360	KW 49 / PS 67	4	K1H (TU3A)	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.4 E	10.1984 - 12.2005	1360	KW 40 / PS 55	4	K3A	134471	45	55	60	70									30
CITROËN	C15 (VD-)	1.4 i	10.1984 - 12.2005	1360	KW 55 / PS 75	4	KDY (TU3FM); KDY (TU3M)	134471	45	55	60	70									30
CITROËN	C3 I (FC_)	1.1 i	02.2002 -	1124	KW 44 / PS 60	4	HFX (TU1JP)	134497	30	40	50	60									
CITROËN	C3 I (FC_)	1.4 i Bivalent	02.2002 -	1360	KW 54 / PS 73	4	KFV (TU3JP)	134497	30	40	50	60									
CITROËN	C3 I (FC_)	1.6 16V	02.2002 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	134497	30	40	50	60									
CITROËN	C3 Pluriel (HB_)	1.6	05.2003 -	1587	KW 80 / PS 109	4	NFU (TU5JP4)	134497	30	40	50	60									
CITROËN	EVASION (22, U6)	1.8	06.1994 - 07.2002	1761	KW 73 / PS 99	4	LFZ (XU7JP)	134431	40	50	60	80									
CITROËN	EVASION (22, U6)	2.0	06.1994 - 07.2002	1998	KW 89 / PS 121	4	RFU (XU10J2/O)	134432	50	60	65	85									
CITROËN	EVASION (22, U6)	2.0 Turbo C.T.	06.1994 - 07.2002	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85									
CITROËN	JUMPER Box (230L)	2.0	02.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2U)	134431	40	50	60	80									
CITROËN	JUMPER Box (230L)	2.0 4x4	02.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2U)	134431	40	50	60	80									
CITROËN	JUMPER Box (244)	2.0	04.2002 -	1998	KW 81 / PS 110	4	XU10J2	134431	40	50	60	80									
CITROËN	JUMPER Box (244)	2.0 bivalent	04.2002 -	1998	KW 81 / PS 110	4	XU10J2	134431	40	50	60	80									
CITROËN	JUMPER Bus (230P)	2.0	02.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2U)	134431	40	50	60	80									
CITROËN	JUMPER Bus (230P)	2.0 4x4	02.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2U)	134431	40	50	60	80									
CITROËN	JUMPER Bus (244, Z_)	2.0	04.2002 -	1998	KW 81 / PS 110	4	XU10J2	134431	40	50	60	80									
CITROËN	JUMPER Bus (244, Z_)	2.0 bivalent	04.2002 -	1998	KW 81 / PS 110	4	XU10J2	134431	40	50	60	80									
CITROËN	JUMPER Platform/Chassis (230)	2.0	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2U)	134431	40	50	60	80									
CITROËN	SAXO (S0, S1)	1.0 X	02.1996 - 04.2004	954	KW 33 / PS 45	4	CDZ (TU9M)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.0 X	02.1996 - 04.2004	954	KW 37 / PS 50	4	CDZ (TU9M)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.1 X,SX	02.1996 - 04.2004	1124	KW 40 / PS 54	4	HDZ (TU1M)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.1 X,SX	02.1996 - 04.2004	1124	KW 44 / PS 60	4	HDZ (TU1M); HFX (TU1JP)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.4 VTS	02.1996 - 04.2004	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.6	02.1996 - 04.2004	1587	KW 66 / PS 90	4	NFZ (TU5JP)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.6	02.1996 - 04.2004	1587	KW 74 / PS 101	4	NFT	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.6	02.1996 - 04.2004	1587	KW 88 / PS 120	4	NFX (TU5JP4)	134497	30	40	50	60									
CITROËN	SAXO (S0, S1)	1.6 VTL,VTR	02.1996 - 04.2004	1587	KW 65 / PS 88	4	NFZ (TU5JP														

Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	Spark plug types											
								1	2	3	4	5	6	7	8	9	10	11	12
CITROËN	XANTIA (X1)	1.6 i	03.1993 - 01.1998	1580	KW 65 / PS 88	4	BFZ (XU5JP)	134431	40	50	60	80							
CITROËN	XANTIA (X1)	1.8 i	03.1993 - 01.1998	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XANTIA (X1)	1.8 i	03.1993 - 01.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80							
CITROËN	XANTIA (X1)	1.8 i 16V	03.1993 - 01.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80							
CITROËN	XANTIA (X1)	2.0 i	03.1993 - 01.1998	1998	KW 89 / PS 121	4	RFX (XU10J2C)	134432	50	60	65	85							
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 110 / PS 150	4	RFT (XU10J4/Z)	134432	50	60	65	85							
CITROËN	XANTIA (X1)	2.0 i 16V	03.1993 - 01.1998	1998	KW 112 / PS 152	4	RFY (XU10J4/Z)	134432	50	60	65	85							
CITROËN	XANTIA (X1)	2.0 Turbo	03.1993 - 01.1998	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XANTIA (X2)	1.8 i	01.1998 - 04.2003	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XANTIA (X2)	2.0 i	01.1998 - 04.2003	1998	KW 89 / PS 121	4	RFX (XU10J2C)	134432	50	60	65	85							
CITROËN	XANTIA (X2)	2.0 Turbo	01.1998 - 04.2003	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XANTIA Break (X1)	1.8 i	06.1995 - 01.1998	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XANTIA Break (X1)	1.8 i	06.1995 - 01.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80							
CITROËN	XANTIA Break (X1)	1.8 i 16V	06.1995 - 01.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80							
CITROËN	XANTIA Break (X1)	2.0 i	06.1995 - 01.1998	1998	KW 89 / PS 121	4	RFX (XU10J2C)	134432	50	60	65	85							
CITROËN	XANTIA Break (X1)	2.0 i 16V	06.1995 - 01.1998	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XANTIA Break (X1)	2.0 Turbo	06.1995 - 01.1998	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XANTIA Break (X2)	1.8 i	01.1998 - 04.2003	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XANTIA Break (X2)	2.0 i	01.1998 - 04.2003	1998	KW 89 / PS 121	4	RFX (XU10J2C)	134432	50	60	65	85							
CITROËN	XANTIA Break (X2)	2.0 Turbo	01.1998 - 04.2003	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XM (Y3)	2.0 i	05.1989 - 10.1994	1998	KW 89 / PS 121	4	RFZ (XU10J2)	134432	50	60	65	85							
CITROËN	XM (Y3)	2.0 i Turbo	05.1989 - 10.1994	1998	KW 104 / PS 141	4	RGY (XU10J2TE/Z)	134432	50	60	65	85							
CITROËN	XM (Y4)	2.0 i 16V	05.1994 - 10.2000	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XM (Y4)	2.0 Turbo	05.1994 - 10.2000	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XM Break (Y3)	2.0 i	05.1989 - 07.1994	1998	KW 89 / PS 121	4	RFZ (XU10J2)	134432	50	60	65	85							
CITROËN	XM Break (Y3)	2.0 Turbo	05.1989 - 07.1994	1998	KW 104 / PS 141	4	RGY (XU10J2TE/Z)	134432	50	60	65	85							
CITROËN	XM Break (Y4)	2.0 i 16V	05.1994 - 10.2000	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XM Break (Y4)	2.0 Turbo	05.1994 - 10.2000	1998	KW 108 / PS 147	4	RGY (XU10J2TE/Z); RGX (XU10J2TE)	134432	50	60	65	85							
CITROËN	XSARA (N1)	1.4 i	04.1997 - 04.2005	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60							
CITROËN	XSARA (N1)	1.6 i	04.1997 - 04.2005	1587	KW 65 / PS 88	4	NFZ (TU5JP)	134497	30	40	50	60							
CITROËN	XSARA (N1)	1.8 i	04.1997 - 04.2005	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XSARA (N1)	1.8 i 16V	04.1997 - 04.2005	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80							
CITROËN	XSARA (N1)	1.8 i Aut.	04.1997 - 04.2005	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80							
CITROËN	XSARA (N1)	2.0 16V	04.1997 - 04.2005	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XSARA Break (N2)	1.4 i	10.1997 - 03.2010	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60							
CITROËN	XSARA Break (N2)	1.6 i	10.1997 - 03.2010	1587	KW 65 / PS 88	4	NFZ (TU5JP)	134497	30	40	50	60							
CITROËN	XSARA Break (N2)	1.8 i	10.1997 - 03.2010	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80							
CITROËN	XSARA Break (N2)	1.8 i 16V	10.1997 - 03.2010	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80							
CITROËN	XSARA Break (N2)	1.8 i Aut.	10.1997 - 03.2010	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80							
CITROËN	XSARA Break (N2)	2.0 16V	10.1997 - 03.2010	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85							
CITROËN	XSARA Coupe (N0)	1.4 i	02.1998 - 04.2005	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60							
CITROËN	XSARA Coupe (N0)	1.6 i	02.1998 - 04.2005	1587	KW 65 / PS 88	4	NFZ (TU5JP)	134497	30	40	50	60							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
CITROËN	XSARA Coupe (N0)	1.8 i	02.1998 - 04.2005	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80								
CITROËN	XSARA Coupe (N0)	1.8 i	02.1998 - 04.2005	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80								
CITROËN	XSARA Coupe (N0)	1.8 i 16V	02.1998 - 04.2005	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80								
CITROËN	XSARA PICASSO (N68)	1.6	12.1999 -	1587	KW 65 / PS 88	4	NFZ (TU5JP)	134497	30	40	50	60								
CITROËN	ZX (N2)	1,1	03.1991 - 10.1997	1124	KW 40 / PS 54	4	H1A; H1B	134471	45	55	60	70								30
CITROËN	ZX (N2)	1.1	03.1991 - 10.1997	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70								30
CITROËN	ZX (N2)	1.4	03.1991 - 10.1997	1360	KW 55 / PS 75	4	KDZ (TU3M/Z)	134497	30	40	50	60								
CITROËN	ZX (N2)	1.4 i	03.1991 - 10.1997	1360	KW 55 / PS 75	4	KDX (TU3M/Z); KDZ (TU3M/Z); KFX (TU3JP)	134497	30	40	50	60								
CITROËN	ZX (N2)	1.6 i	03.1991 - 10.1997	1580	KW 65 / PS 88	4	BDY (XU5M); BFZ (XU5JP)	134431	40	50	60	80								
CITROËN	ZX (N2)	1.8 i	03.1991 - 10.1997	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80								
CITROËN	ZX (N2)	1.8 i 16V	03.1991 - 10.1997	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80								
CITROËN	ZX (N2)	1.9	03.1991 - 10.1997	1905	KW 96 / PS 131	4		134431	40	50	60	80								
CITROËN	ZX (N2)	1.9 i	03.1991 - 10.1997	1905	KW 88 / PS 120	4	DKZ (XU9JA)	134431	40	50	60	80								
CITROËN	ZX (N2)	2.0 i	03.1991 - 10.1997	1998	KW 89 / PS 121	4	RFX (XU10J2C)	134432	50	60	65	85								
CITROËN	ZX (N2)	2.0 i 16V	03.1991 - 10.1997	1998	KW 110 / PS 150	4	RFT (XU10J4/Z)	134432	50	60	65	85								
CITROËN	ZX (N2)	2.0 i 16V	03.1991 - 10.1997	1998	KW 112 / PS 152	4	RFY (XU10J4/Z); RFT (XU10J4/Z)	134432	50	60	65	85								
CITROËN	ZX Break (N2)	1.4 i	10.1993 - 02.1998	1360	KW 55 / PS 75	4	KDY (TU3M); KDX (TU3M/Z); KFX (TU3JP)	134471	45	55	60	70								30
CITROËN	ZX Break (N2)	1.6 i	10.1993 - 02.1998	1580	KW 65 / PS 88	4	BFZ (XU5JP); BDY (XU5M)	134431	40	50	60	80								
CITROËN	ZX Break (N2)	1.8 i	10.1993 - 02.1998	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80								
CITROËN	ZX Break (N2)	1.8 i 16V	10.1993 - 02.1998	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80								
DACIA	LOGAN (LS_)	1.4 (LSO, LSOC, LSOE, LSOG)	09.2004 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
DACIA	LOGAN (LS_)	1.6 (LSOB, LSOD, LSOF, LSOH)	09.2004 -	1598	KW 64 / PS 87	4	K7M 710	134980	30	25	35	50								
DACIA	LOGAN MCV (KS_)	1.4	02.2007 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
DACIA	LOGAN MCV (KS_)	1.6	02.2007 -	1598	KW 64 / PS 87	4	K7M 710	134980	30	25	35	50								
DACIA	SANDERO	1.4	06.2008 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
DACIA	SANDERO	1.6	06.2008 -	1598	KW 64 / PS 87	4	K7M 710	134980	30	25	35	50								
DACIA	SOLENZA	1.4	02.2003 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
DAEWOO	CIELO	1.5	06.1994 - 11.2000	1498	KW 55 / PS 75	4	Y15L	134200	70	65	50	40								50
DAEWOO	DAMAS Box	0.8	03.1995 - 07.1998	796	KW 28 / PS 38	3		134120	54	58	66									68
DAEWOO	DAMAS Box	0.8	03.1995 - 07.1998	797	KW 29 / PS 39	4	F8A	134120	54	58	66									68
DAEWOO	DAMAS Bus	0.8 Luxe	03.1995 - 07.1998	797	KW 29 / PS 39	3	F8B	134120	54	58	66									68
DAEWOO	EVANDA (KLAL)	2.0	08.2002 -	1998	KW 96 / PS 131	4	L88; X 20 SED	134759	50	35	25	20								
DAEWOO	KALOS (KLAS)	1.2	09.2002 -	1150	KW 53 / PS 72	4	B12S1; F12S3	134260	14	14	15	28								
DAEWOO	KALOS (KLAS)	1.4	09.2002 -	1399	KW 61 / PS 83	4	F14S3	134239	50	45	40	35								
DAEWOO	KALOS (KLAS)	1.4 16V	09.2002 -	1399	KW 69 / PS 94	4	F14D3	134236	50	45	40	35								
DAEWOO	KALOS Saloon (KLAS)	1.4	11.2002 - 12.2004	1399	KW 61 / PS 83	4	F14S3	134239	50	45	40	35								
DAEWOO	KALOS Saloon (KLAS)	1.4	11.2002 - 12.2004	1399	KW 69 / PS 94	4	F14D3	134236	50	45	40	35								
DAEWOO	LACETTI Hatchback (KLAN)	1.4	02.2004 -	1399	KW 70 / PS 95	4	F14D3	134236	50	45	40	35								
DAEWOO	LACETTI Hatchback (KLAN)	1.6	02.2004 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
DAEWOO	LACETTI Hatchback (KLAN)	1.8	02.2004 -	1799	KW 90 / PS 122	4	T18SED	134759	50	35	25	20								
DAEWOO	LACETTI Saloon (J200)	1.8 CDX	06.2002 - 12.2004	1799	KW 90 / PS 122	4	T18SED	134121	50	35	25	20								
DAEWOO	LANOS (KLAT)	1.4	05.1997 -	1349	KW 55 / PS 75	4	A14SMS	134239	50	45	40	35								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
DAEWOO	LANOS (KLAT)	1.5	05.1997 -	1498	KW 63 / PS 86	4	A15SMS	134239	50	45	40	35								
DAEWOO	LANOS (KLAT)	1.6 16V	05.1997 -	1598	KW 78 / PS 106	4	A16DMS	134236	50	45	40	35								
DAEWOO	LANOS Saloon (KLAT)	1.4	05.1997 -	1349	KW 55 / PS 75	4	A14SMS	134239	50	45	40	35								
DAEWOO	LANOS Saloon (KLAT)	1.5	05.1997 -	1498	KW 63 / PS 86	4	A15SMS	134239	50	45	40	35								
DAEWOO	LANOS Saloon (KLAT)	1.6 16V	05.1997 -	1598	KW 78 / PS 106	4	A16DMS	134236	50	45	40	35								
DAEWOO	LEGANZA (KLAV)	2.0 16V	06.1997 - 04.2004	1998	KW 93 / PS 126	4	T20SED	134121	50	35	25	20								
DAEWOO	LEGANZA (KLAV)	2.0 16V	06.1997 - 04.2004	1998	KW 98 / PS 133	4	X 20 SED	134121	50	35	25	20								
DAEWOO	LEGANZA (KLAV)	2.2 16V	06.1997 - 04.2004	2198	KW 100 / PS 136	4	T22SED	134121	50	35	25	20								
DAEWOO	MATIZ (KLYA)	0.8	09.1998 -	796	KW 38 / PS 52	3	F8CV	134227	45	50	50									45
DAEWOO	MATIZ (KLYA)	1.0	09.1998 -	995	KW 47 / PS 64	4	B10S	134260	14	14	15	28								
DAEWOO	NEXIA (KLETN)	1.5	02.1995 - 08.1997	1498	KW 44 / PS 60	4	G15MF	134237	70	60	50	45								40
DAEWOO	NEXIA (KLETN)	1.5	02.1995 - 08.1997	1498	KW 52 / PS 71	4	G15MF	134237	70	60	50	45								40
DAEWOO	NEXIA (KLETN)	1.5	02.1995 - 08.1997	1498	KW 55 / PS 75	4	G15MF	134237	70	60	50	45								40
DAEWOO	NEXIA Saloon	1.6	07.2008 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
DAEWOO	NEXIA Saloon (KLETN)	1.5	02.1995 - 03.2001	1498	KW 44 / PS 60	4	G15MF	134237	70	60	50	45								40
DAEWOO	NEXIA Saloon (KLETN)	1.5	02.1995 - 03.2001	1498	KW 52 / PS 71	4	G15MF	134237	70	60	50	45								40
DAEWOO	NEXIA Saloon (KLETN)	1.5	02.1995 - 03.2001	1498	KW 55 / PS 75	4	G15MF	134237	70	60	50	45								40
DAEWOO	NUBIRA (KLAJ)	1.6 16V	04.1997 -	1598	KW 78 / PS 106	4	A16DMS	134236	50	45	40	35								
DAEWOO	NUBIRA (KLAJ)	2.0 16V	04.1997 -	1998	KW 98 / PS 133	4	X 20 SED; Z20L	134121	50	35	25	20								
DAEWOO	NUBIRA Saloon (KLAJ)	1.6 16V	04.1997 -	1598	KW 76 / PS 103	4	A16DMS	134236	50	45	40	35								
DAEWOO	NUBIRA Saloon (KLAJ)	1.6 16V	04.1997 -	1598	KW 78 / PS 106	4	A16DMS	134236	50	45	40	35								
DAEWOO	NUBIRA Saloon (KLAJ)	2.0 16V	04.1997 -	1998	KW 93 / PS 126	4	T20SED	134121	50	35	25	20								
DAEWOO	NUBIRA Saloon (KLAJ)	2.0 16V	04.1997 -	1998	KW 98 / PS 133	4	X 20 SED	134121	50	35	25	20								
DAEWOO	NUBIRA Saloon (KLAN)	1.6	07.2003 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
DAEWOO	NUBIRA Saloon (KLAN)	1.8	07.2003 -	1799	KW 90 / PS 122	4	T18SED	134121	50	35	25	20								
DAEWOO	NUBIRA Wagon (KLAJ)	1.6 16V	04.1997 -	1598	KW 76 / PS 103	4	A16DMS	134236	50	45	40	35								
DAEWOO	NUBIRA Wagon (KLAJ)	1.6 16V	04.1997 -	1598	KW 78 / PS 106	4	A16DMS	134236	50	45	40	35								
DAEWOO	NUBIRA Wagon (KLAJ)	2.0 16V	04.1997 -	1998	KW 93 / PS 126	4	T20SED	134759	50	35	25	20								
DAEWOO	NUBIRA Wagon (KLAJ)	2.0 16V	04.1997 -	1998	KW 98 / PS 133	4	X 20 SED	134759	50	35	25	20								
DAEWOO	NUBIRA Wagon (KLAN)	1.6	07.2003 -	1598	KW 80 / PS 109	4	F16D3	134119	25	40	45	50								
DAEWOO	NUBIRA Wagon (KLAN)	1.8	07.2003 -	1799	KW 90 / PS 122	4	T18SED	134759	50	35	25	20								
DAEWOO	REZZO (KLAU)	1.6	09.2000 -	1598	KW 77 / PS 105	4	A16DMS	134236	50	45	40	35								
DAEWOO	REZZO (KLAU)	2.0	09.2000 -	1998	KW 89 / PS 121	4	X 20 SED	134121	50	35	25	20								
DAEWOO	REZZO (KLAU)	2.0	09.2000 -	1998	KW 94 / PS 128	4	T20SED	134121	50	35	25	20								
DAEWOO	TICO (KLY3)	0.8	02.1995 - 12.2000	796	KW 35 / PS 48	3	F8C	134227	45	50	50									45
FIAT	500 (312)	1.2	10.2007 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
FIAT	500 (312)	1.2 LPG	10.2007 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
FIAT	500 C (312)	1.2	09.2009 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
FIAT	BRAVA (182)	1.2 16V 80	10.1995 - 06.2003	1242	KW 59 / PS 80	4	188 A5.000	134333	60	48	33	28								
FIAT	BRAVA (182)	1.2 16V 80	10.1995 - 06.2003	1242	KW 60 / PS 82	4	182 B2.000	134333	60	48	33	28								
FIAT	BRAVA (182)	1.4 (182.BG)	10.1995 - 06.2003	1370	KW 55 / PS 75	4	182 A5.000	134534	60	55	50	35								
FIAT	BRAVA (182)	1.4 12 V (182.BA)	10.1995 - 06.2003	1370	KW 59 / PS 80	4	182 A3.000	134758	60	55	50	35								
FIAT	BRAVA (182)	1.6 16V (182.BB)	10.1995 - 06.2003																	

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FIAT	BRAVA (182)	1.6 16V (182.BH)	10.1995 - 06.2003	1581	KW 66 / PS 90	4	182 A6.000	134518	55	45	40	25								
FIAT	BRAVO I (182)	1.2 16V 80	10.1995 - 10.2001	1242	KW 59 / PS 80	4	188 A5.000	134333	60	48	33	28								
FIAT	BRAVO I (182)	1.2 16V 80	10.1995 - 10.2001	1242	KW 60 / PS 82	4	182 B2.000	134333	60	48	33	28								
FIAT	BRAVO I (182)	1.4 (182.AA)	10.1995 - 10.2001	1370	KW 59 / PS 80	4	182 A3.000	134758	60	55	50	35								
FIAT	BRAVO I (182)	1.4 (182.AG)	10.1995 - 10.2001	1370	KW 55 / PS 75	4	182 A5.000	134758	60	55	50	35								
FIAT	BRAVO I (182)	1.6 16V (182.AB)	10.1995 - 10.2001	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
FIAT	BRAVO I (182)	1.6 16V (182.AH)	10.1995 - 10.2001	1581	KW 66 / PS 90	4	182 A6.000	134518	55	45	40	25								
FIAT	CINQUECENTO (170)	0.9 (170AB)	07.1991 - 07.1999	903	KW 30 / PS 41	4	170 A1.000	134484	40	40	30	25								
FIAT	CINQUECENTO (170)	0.9 i.e. (170AC)	07.1991 - 07.1999	903	KW 30 / PS 41	4	170 A1.046	134484	40	40	30	25								
FIAT	CINQUECENTO (170)	0.9 i.e. S (170AF, 170CF)	07.1991 - 07.1999	899	KW 29 / PS 40	4	1170 A1.046; 1170 A1.000	134484	40	40	30	25								
FIAT	CINQUECENTO (170)	1.1 Sporting (170AH)	07.1991 - 07.1999	1108	KW 40 / PS 54	4	176 B2.000	134467	60	55	40	30								
FIAT	DOBLO (119)	1.2 (223AXA1A)	03.2001 -	1242	KW 48 / PS 65	4	223 A5.000	134272	58	28	60	45								
FIAT	DOBLO (119)	1.4	03.2001 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	DOBLO (119)	1.6 16V (223AXD1A)	03.2001 -	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	DOBLO (119)	1.6 Natural Power	03.2001 -	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	DOBLO Cargo (223)	1.2 (223ZXA1A)	03.2001 -	1242	KW 48 / PS 65	4	223 A5.000	134272	58	28	60	45								
FIAT	DOBLO Cargo (223)	1.4	03.2001 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	DOBLO Cargo (223)	1.6 16V (223ZXD1A)	03.2001 -	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	DOBLO Cargo (223)	1.6 Natural Power	03.2001 -	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	DUCATO Box (230L)	2.0	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW	134431	40	50	60	80								
FIAT	DUCATO Box (244)	2.0	04.2002 -	1998	KW 81 / PS 110	4	RFL	134431	40	50	60	80								
FIAT	DUCATO Box (244)	2.0 Bipower	04.2002 -	1998	KW 81 / PS 110	4	RFL	134431	40	50	60	80								
FIAT	DUCATO Bus (230)	2.0 4x4	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW	134431	40	50	60	80								
FIAT	DUCATO Bus (230)	2.0 Panorama/Combinato	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW	134431	40	50	60	80								
FIAT	DUCATO Bus (244, Z_)	2.0	04.2002 -	1998	KW 81 / PS 110	4	RFL	134431	40	50	60	80								
FIAT	DUCATO Bus (244, Z_)	2.0 Bipower	04.2002 -	1998	KW 81 / PS 110	4	RFL	134431	40	50	60	80								
FIAT	DUCATO Platform/Chassis (230)	2.0	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW	134431	40	50	60	80								
FIAT	FIORINO Box Body / Estate (225)	1.4 Natural Power	11.2007 -	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
FIAT	IDEA	1.4	12.2003 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	IDEA	1.4 LPG	12.2003 -	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
FIAT	LINEA (323)	1.4	06.2007 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	MAREA (185)	1.2 16V	09.1996 - 12.2007	1242	KW 60 / PS 82	4	182 B2.000	134333	60	48	33	28								
FIAT	MAREA (185)	1.4 80 12V	09.1996 - 12.2007	1370	KW 59 / PS 80	4	182 A3.000	134534	60	55	50	35								
FIAT	MAREA (185)	1.6 100 16V	09.1996 - 12.2007	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
FIAT	MAREA (185)	1.6 100 16V Bipower	09.1996 - 12.2007	1581	KW 76 / PS 103	4	186 A4.000; 185 A3.000	134518	55	45	40	25								
FIAT	MAREA Weekend (185)	1.2 16V	09.1996 - 12.2007	1242	KW 60 / PS 82	4	182 B2.000	134333	60	48	33	28								
FIAT	MAREA Weekend (185)	1.4 80 12V	09.1996 - 12.2007	1370	KW 59 / PS 80	4	182 A3.000	134758	60	55	50	35								
FIAT	MAREA Weekend (185)	1.6 100 16V	09.1996 - 12.2007	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
FIAT	MULTIPLA (186)	1.6 100 16V (186AXA1A)	04.1999 - 06.2010	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
FIAT	MULTIPLA (186)	1.6 16V (186AGB1A)	04.1999 - 06.2010	1596	KW 70 / PS 95	4	182 B6.000	134518	55	45	40	25								
FIAT	MULTIPLA (186)	1.6 16V Bipower (186AM-B1A)	04.1999 - 06.2010	1581	KW 76 / PS															

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FIAT	MULTIPLA (186)	1.6 16V Bipower (186AX-C1A)	04.1999 - 06.2010	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	MULTIPLA (186)	1.6 16V Blupower (186AMA1A)	04.1999 - 06.2010	1581	KW 70 / PS 95	4	186 A3.000	134518	55	45	40	25								
FIAT	PALIO (178BX)	1.2	04.1996 -	1242	KW 44 / PS 60	4	188 A4.000; 178 B7.045; 178 C4.066	134272	58	28	60	45								
FIAT	PALIO (178BX)	1.2	04.1996 -	1242	KW 54 / PS 73	4	178 E2.000; 178 B5.000; 176 A8.000	134467	60	55	40	30								
FIAT	PALIO (178BX)	1.6 16V	04.1996 -	1581	KW 74 / PS 100	4	178 B3.000	134518	55	45	40	25								
FIAT	PALIO Weekend (178DX)	1.2 (178DX.G1A)	04.1996 -	1242	KW 54 / PS 73	4	178 B5.000	134467	60	55	40	30								
FIAT	PALIO Weekend (178DX)	1.2 (178DYA1A)	04.1996 -	1242	KW 44 / PS 60	4	188 A4.000; 178 C4.066	134272	58	28	60	45								
FIAT	PALIO Weekend (178DX)	1.6 16V (178DX.D1A)	04.1996 -	1581	KW 74 / PS 100	4	178 B3.000	134518	55	45	40	25								
FIAT	PALIO Weekend (178DX)	1.6 16V (178DYC1A06)	04.1996 -	1596	KW 76 / PS 103	4	182 B6.000	134518	55	45	40	25								
FIAT	PANDA (141A_)	1100	03.1980 - 07.2004	1108	KW 37 / PS 50	4	156 C.046	134467	60	55	40	30								
FIAT	PANDA (141A_)	1100	03.1980 - 07.2004	1108	KW 40 / PS 54	4	176 B2.000; 187 A1.000	134467	60	55	40	30								
FIAT	PANDA (141A_)	1100 4x4	03.1980 - 07.2004	1108	KW 40 / PS 54	4	176 B2.000	134467	60	55	40	30								
FIAT	PANDA (141A_)	1100 Trekking 4x4	03.1980 - 07.2004	1108	KW 37 / PS 50	4	156 C.046	134467	60	55	40	30								
FIAT	PANDA (141A_)	900	03.1980 - 07.2004	899	KW 29 / PS 40	4	1170 A1.046	134484	40	40	30	25								
FIAT	PANDA (169)	1.1	09.2003 -	1108	KW 40 / PS 54	4	187 A1.000	134272	58	28	60	45								
FIAT	PANDA (169)	1.2	09.2003 -	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	PANDA (169)	1.2 4x4	09.2003 -	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	PANDA (312)	1.2	02.2012 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
FIAT	PUNTO (176)	1.2 16V	09.1993 - 09.1999	1242	KW 63 / PS 86	4	176 B9.000	134467	60	55	40	30								
FIAT	PUNTO (176)	55 1.1	09.1993 - 09.1999	1108	KW 40 / PS 54	4	176 A6.000; 176 B2.000	134467	60	55	40	30								
FIAT	PUNTO (176)	60 1.2	09.1993 - 09.1999	1242	KW 43 / PS 58	4	176 A7.000	134467	60	55	40	30								
FIAT	PUNTO (176)	60 1.2	09.1993 - 09.1999	1242	KW 44 / PS 60	4	176 B1.000; 176 B4.000	134467	60	55	40	30								
FIAT	PUNTO (176)	75 1.2	09.1993 - 09.1999	1242	KW 54 / PS 73	4	176 A8.000	134467	60	55	40	30								
FIAT	PUNTO (188)	1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639...)	09.1999 -	1242	KW 59 / PS 80	4	188 A5.000	134333	60	48	33	28								
FIAT	PUNTO (188)	1.2 60 (188.030, .050, .130, .150, .230, .250)	09.1999 -	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	PUNTO (188)	1.2 Natural Power	09.1999 -	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	PUNTO (199)	1.2	03.2012 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
FIAT	PUNTO / GRANDE PUNTO (199)	1.2	10.2005 -	1242	KW 48 / PS 65	4	199 A4.000	134972	20	20	22	22								
FIAT	PUNTO / GRANDE PUNTO (199)	1.4	10.2005 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	PUNTO Convertible (176C)	60 1.2	04.1994 - 06.2000	1242	KW 43 / PS 58	4	176 A7.000	134467	60	55	40	30								
FIAT	PUNTO Convertible (176C)	60 1.2	04.1994 - 06.2000	1242	KW 44 / PS 60	4	176 B1.000; 176 B4.000	134467	60	55	40	30								
FIAT	PUNTO Convertible (176C)	85 16V 1.2	04.1994 - 06.2000	1242	KW 63 / PS 86	4	176 B9.000	134332	40	28	20	13								
FIAT	PUNTO EVO (199)	1.2	07.2008 -	1242	KW 48 / PS 65	4	199 A4.000	134972	20	20	22	22								
FIAT	PUNTO EVO (199)	1.4	07.2008 -	1368	KW 57 / PS 77	4	350 A1.000	134972	20	20	22	22								
FIAT	PUNTO Van (176L)	1.1	04.1996 - 02.2000	1108	KW 40 / PS 54	4	176 B2.000	134467	60	55	40	30								
FIAT	PUNTO Van (188AX)	1.2 60	02.2000 - 10.2009	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	PUNTO Van (199)	1.4	04.2008 -	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
FIAT	SEDICI	1.6 16V	06.2006 -	1586	KW 79 / PS 107	4	M16A	134987	10	25										
FIAT	SEDICI	1.6 16V 4x4	06.2006 -	1586	KW 79 / PS 107	4	M16A	134987	10	25										

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FIAT	SEICENTO (187)	0.9 (187AXA, 187AXA1A)	01.1998 - 01.2010	899	KW 29 / PS 39	4	1170 A1.046	134484	40	40	30	25								
FIAT	SEICENTO (187)	1.1 (187AXB, 187AXB1A)	01.1998 - 01.2010	1108	KW 40 / PS 54	4	176 B2.000; 187 A1.000	134272	58	28	60	45								
FIAT	SEICENTO Van (187)	0.9 (187AXA)	01.1998 - 01.2010	899	KW 29 / PS 39	4	1170 A1.046	134484	40	40	30	25								
FIAT	SEICENTO Van (187)	1.1 (187CXB/C)	01.1998 - 01.2010	1108	KW 40 / PS 54	4	176 B2.000	134272	58	28	60	45								
FIAT	SIENA (178_)	1.2	04.1996 - 02.2003	1242	KW 54 / PS 73	4	178 B5.000	134467	60	55	40	30								
FIAT	SIENA (178_)	1.6 16V	04.1996 - 02.2003	1581	KW 78 / PS 106	4	178 B3.000	134518	55	45	40	25								
FIAT	STRADA Pickup (178E)	1.2	02.1998 -	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
FIAT	STRADA Pickup (178E)	1.2	02.1998 -	1242	KW 54 / PS 73	4	178 B5.000	134467	60	55	40	30								
FIAT	ULYSSE (220)	1.8 (220.BB5)	06.1994 - 08.2002	1761	KW 73 / PS 99	4	LFW	134431	40	50	60	80								
FIAT	ULYSSE (220)	2.0 (220.AC5)	06.1994 - 08.2002	1998	KW 89 / PS 121	4	RFU (XU10J2C)	134432	50	60	65	85								
FIAT	ULYSSE (220)	2.0 Turbo (220.AD5)	06.1994 - 08.2002	1998	KW 108 / PS 147	4	RGX (XU10J2CTE)	134432	50	60	65	85								
FORD	COUGAR (EC_)	2.0 16V	08.1998 - 12.2001	1988	KW 96 / PS 131	4	EDBA; EDBB; EDBC; EDBD	134672	45	40	30	15								
FORD	ESCORT '86 Express (AVF)	1.1	02.1986 - 07.1990	1117	KW 37 / PS 50	4	GSG	134659	60	65	80	80								
FORD	ESCORT '86 Express (AVF)	1.3	02.1986 - 07.1990	1297	KW 46 / PS 63	4	JBA	134659	60	65	80	80								
FORD	ESCORT '91 Express (AVL)	1.3	07.1990 - 12.1994	1299	KW 46 / PS 63	4	JBD	134659	60	65	80	80								
FORD	ESCORT '91 Express (AVL)	1.4	07.1990 - 12.1994	1391	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT '95 Box (AVL)	1.4	01.1995 -	1391	KW 54 / PS 73	4	F4B	134673	80	70	55	45								
FORD	ESCORT CLASSIC (AAL, ABL)	1.6 16V	10.1998 - 07.2000	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT CLASSIC Turnier (ANL)	1.6 16V	02.1999 - 07.2000	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT IV (GAF, AWF, ABFT)	1.3	10.1985 - 10.1990	1297	KW 44 / PS 60	4	JLA; JLB; JBB	134659	60	65	80	80								
FORD	ESCORT IV (GAF, AWF, ABFT)	1.3 (GAF)	10.1985 - 10.1990	1297	KW 46 / PS 63	4	JBA	134659	60	65	80	80								
FORD	ESCORT IV Estate (AWF, AVF)	1.3	10.1985 - 10.1990	1297	KW 44 / PS 60	4	JLA; JLB; JBB	134659	60	65	80	80								
FORD	ESCORT V (GAL)	1.3	07.1990 - 12.1992	1299	KW 44 / PS 60	4	J6A; J4B	134659	60	65	80	80								
FORD	ESCORT V (GAL)	1.4	07.1990 - 12.1992	1392	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT V (GAL)	1.6	07.1990 - 12.1992	1598	KW 66 / PS 90	4	LUK; LUJ	134673	80	70	55	45								
FORD	ESCORT V (GAL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT V (GAL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT V (GAL)	RS 2000	07.1990 - 12.1992	1998	KW 110 / PS 150	4	N7A	134277	30	20										
FORD	ESCORT V Convertible (ALL)	1.4	07.1990 - 12.1992	1392	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT V Convertible (ALL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT V Convertible (ALL)	1.8 16V XR3i	07.1990 - 12.1992	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT V Estate (GAL, AVL)	1.3	07.1990 - 12.1992	1299	KW 44 / PS 60	4	J6A; J4B	134659	60	65	80	80								
FORD	ESCORT V Estate (GAL, AVL)	1.4	07.1990 - 12.1992	1392	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT V Estate (GAL, AVL)	1.6	07.1990 - 12.1992	1598	KW 66 / PS 90	4	LUK; LUJ	134673	80	70	55	45								
FORD	ESCORT V Estate (GAL, AVL)	1.8 16V	07.1990 - 12.1992	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	1.4	09.1992 - 01.1995	1391	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT VI (GAL)	1.4	09.1992 - 01.1995	1391	KW 55 / PS 75	4	FUH; F4B	134673	80	70	55	45								
FORD	ESCORT VI (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	1.8 16V XR3i	09.1992 - 01.1995	1796	KW 96 / PS 130	4	RQB	134673	80	70	55	45								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FORD	ESCORT VI (GAL)	1.8 i 16V	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	1.8 XR3i 16V 4x4	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	1.8 XR3i 16V 4x4	09.1992 - 01.1995	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT VI (GAL)	RS Cosworth 4x4	09.1992 - 01.1995	1994	KW 162 / PS 220	4	N5F	134277	30	20										
FORD	ESCORT VI Convertible (ALL)	1.4	12.1992 - 01.1995	1392	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT VI Convertible (ALL)	1.4 i	12.1992 - 01.1995	1391	KW 55 / PS 75	4	F4B	134673	80	70	55	45								
FORD	ESCORT VI Convertible (ALL)	1.6 16V XR3i	12.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VI Convertible (ALL)	1.6 i 16V	12.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VI Convertible (ALL)	1.8 16V XR3i	12.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VI Convertible (ALL)	1.8 16V XR3i	12.1992 - 01.1995	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT VI Estate (GAL)	1.4	09.1992 - 01.1995	1391	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT VI Estate (GAL)	1.4	09.1992 - 01.1995	1391	KW 55 / PS 75	4	F4B; FUH	134673	80	70	55	45								
FORD	ESCORT VI Estate (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VI Estate (GAL)	1.6 i 16V	09.1992 - 01.1995	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VI Estate (GAL)	1.8 i 16V	09.1992 - 01.1995	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VI Estate (GAL)	1.8 i 16V	09.1992 - 01.1995	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT VI Saloon (GAL)	1.4	08.1993 - 01.1995	1392	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ESCORT VI Saloon (GAL)	1.4	08.1993 - 01.1995	1391	KW 55 / PS 75	4	F4B; FUH	134673	80	70	55	45								
FORD	ESCORT VI Saloon (GAL)	1.6 i 16V	08.1993 - 01.1995	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VI Saloon (GAL)	1.6 i 16V	08.1993 - 01.1995	1597	KW 66 / PS 90	4	L1E; L1K	134657	20	30	40	45								
FORD	ESCORT VI Saloon (GAL)	1.8 i 16V	08.1993 - 01.1995	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.3	01.1995 - 08.2002	1299	KW 44 / PS 60	4	J6A; J4B	134659	60	65	80	80								
FORD	ESCORT VII (GAL, AAL, ABL)	1.4	01.1995 - 08.2002	1391	KW 55 / PS 75	4	F4B	134673	80	70	55	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 16V	01.1995 - 08.2002	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 16V 4x4	01.1995 - 08.2002	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.6 i 16V	01.1995 - 08.2002	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 16V	01.1995 - 08.2002	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	1.8 16V	01.1995 - 08.2002	1796	KW 85 / PS 115	4	RKC	134657	20	30	40	45								
FORD	ESCORT VII (GAL, AAL, ABL)	RS 2000	01.1995 - 08.2002	1998	KW 110 / PS 150	4	N7A	134277	30	20										
FORD	ESCORT VII (GAL, AAL, ABL)	RS 2000 4x4	01.1995 - 08.2002	1998	KW 110 / PS 150	4	N7A	134277	30	20										
FORD	ESCORT VII (GAL, AAL, ABL)	RS Cosworth 4x4	01.1995 - 08.2002	1994	KW 162 / PS 220	4	N5F	134277	30	20										
FORD	ESCORT VII Convertible (ALL)	1.4	02.1995 - 08.2000	1391	KW 55 / PS 75	4	F4B	134673	80	70	55	45								
FORD	ESCORT VII Convertible (ALL)	1.6 16V XR3i	02.1995 - 08.2000	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VII Convertible (ALL)	1.6 16V XR3i	02.1995 - 08.2000	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 85 / PS 115	4	RKC	134657	20	30	40	45								
FORD	ESCORT VII Convertible (ALL)	1.8 16V XR3i	02.1995 - 08.2000	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	ESCORT VII Estate (GAL, ANL)	1.3	01.1995 - 02.1999	1299	KW 44 / PS 60	4	J6A; J4B	134271	75	85	95	100								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FORD	ESCORT VII Estate (GAL, ANL)	1.4	01.1995 - 02.1999	1391	KW 55 / PS 75	4	FUH; F4B	134673	80	70	55	45								
FORD	ESCORT VII Estate (GAL, ANL)	1.6 16V	01.1995 - 02.1999	1597	KW 66 / PS 90	4	L1E	134657	20	30	40	45								
FORD	ESCORT VII Estate (GAL, ANL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VII Estate (GAL, ANL)	1.8 16V	01.1995 - 02.1999	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VII Estate (GAL, ANL)	1.8 16V	01.1995 - 02.1999	1796	KW 85 / PS 115	4	RKC	134657	20	30	40	45								
FORD	ESCORT VII Saloon (GAL, AFL)	1.3	01.1995 - 02.1999	1299	KW 44 / PS 60	4	J6A; J4B	134659	60	65	80	80								
FORD	ESCORT VII Saloon (GAL, AFL)	1.4	01.1995 - 02.1999	1391	KW 55 / PS 75	4	FUH; F4B	134673	80	70	55	45								
FORD	ESCORT VII Saloon (GAL, AFL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 65 / PS 88	4	L1H	134657	20	30	40	45								
FORD	ESCORT VII Saloon (GAL, AFL)	1.6 i 16V	01.1995 - 02.1999	1597	KW 66 / PS 90	4	L1E; L1K	134657	20	30	40	45								
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 16V	01.1995 - 02.1999	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ESCORT VII Saloon (GAL, AFL)	1.8 16V	01.1995 - 02.1999	1796	KW 85 / PS 115	4	RKC	134657	20	30	40	45								
FORD	FIESTA Box (F3L, F5L)	1.3	07.1991 - 02.1996	1299	KW 44 / PS 60	4	J6B	134673	80	70	55	45								
FORD	FIESTA Box (J5_, J3_)	1.3	02.1996 -	1299	KW 44 / PS 60	4	J4C	134271	75	85	95	100								
FORD	FIESTA Box (J5_, J3_)	1.4 i	02.1996 -	1388	KW 66 / PS 90	4	FHA	134657	20	30	40	45								
FORD	FIESTA III (GFJ)	1.0	01.1989 - 01.1997	1001	KW 33 / PS 45	4	TLB	134659	60	65	80	80								
FORD	FIESTA III (GFJ)	1.1	01.1989 - 01.1997	1119	KW 37 / PS 50	4	G6A	134659	60	65	80	80								
FORD	FIESTA III (GFJ)	1.1	01.1989 - 01.1997	1119	KW 40 / PS 55	4	GUD; GUE	134659	60	65	80	80								
FORD	FIESTA III (GFJ)	1.3	01.1989 - 01.1997	1299	KW 44 / PS 60	4	JBC	134659	60	65	80	80								
FORD	FIESTA III (GFJ)	1.3 CAT	01.1989 - 01.1997	1299	KW 44 / PS 60	4	J6B	134659	60	65	80	80								
FORD	FIESTA III (GFJ)	1.4	01.1989 - 01.1997	1391	KW 52 / PS 71	4	F6E	134673	80	70	55	45								
FORD	FIESTA III (GFJ)	1.4	01.1989 - 01.1997	1391	KW 54 / PS 73	4	FUG; FUJ	134673	80	70	55	45								
FORD	FIESTA III (GFJ)	1.4 CAT	01.1989 - 01.1997	1391	KW 54 / PS 73	4	F4A	134673	80	70	55	45								
FORD	FIESTA III (GFJ)	1.6	01.1989 - 01.1997	1597	KW 65 / PS 88	4	LUH	134673	80	70	55	45								
FORD	FIESTA III (GFJ)	1.6 i 16V	01.1989 - 01.1997	1597	KW 65 / PS 88	4	L1G	134657	20	30	40	45								
FORD	FIESTA III (GFJ)	1.8 16V	01.1989 - 01.1997	1796	KW 77 / PS 105	4	RDB	134657	20	30	40	45								
FORD	FIESTA III (GFJ)	1.8 XR2i 16V	01.1989 - 01.1997	1796	KW 96 / PS 130	4	RQC	134657	20	30	40	45								
FORD	FIESTA IV (JA_, JB_)	1.0 i	08.1995 - 09.2002	999	KW 38 / PS 52	4	ZH10JRB	134271	75	85	95	100								
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	134677	85	85	95	100								
FORD	FIESTA IV (JA_, JB_)	1.3 i	08.1995 - 09.2002	1299	KW 37 / PS 50	4	JJA; JJC; JJE; JJJ; JJK; JJM	134676	85	85	95	100								
FORD	FIESTA IV (JA_, JB_)	1.3 i	08.1995 - 09.2002	1299	KW 44 / PS 60	4	J4C; J4J; J4L; J4Q; J4R; J4T; JBC	134271	75	85	95	100								
FORD	FIESTA IV (JA_, JB_)	1.4 i 16V	08.1995 - 09.2002	1388	KW 66 / PS 90	4	FHA; FHE	134677	85	85	95	100								
FORD	FIESTA IV (JA_, JB_)	1.6 16V Sport	08.1995 - 09.2002	1596	KW 76 / PS 103	4	L1T; L1V	134278	14	18	32	36								
FORD	FIESTA V (JH_, JD_)	1.25 16V	11.2001 - 03.2010	1242	KW 51 / PS 70	4	M7JA; M7JB	134677	85	85	95	100								
FORD	FIESTA V (JH_, JD_)	1.25 16V	11.2001 - 03.2010	1242	KW 55 / PS 75	4	FUJA; FUJB	134677	85	85	95	100								
FORD	FIESTA V (JH_, JD_)	1.3	11.2001 - 03.2010	1299	KW 44 / PS 60	4	BAJA	134964	45	40	35	35								
FORD	FIESTA V (JH_, JD_)	1.3	11.2001 - 03.2010	1299	KW 51 / PS 69	4	A9JA; A9JB	134964	45	40	35	35								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
FORD	FIESTA V (JH_, JD_)	1.4 16V	11.2001 - 03.2010	1388	KW 59 / PS 80	4	FXJA; FXJB	134988	14	19	31	37									
FORD	FIESTA V (JH_, JD_)	1.6 16V	11.2001 - 03.2010	1596	KW 74 / PS 100	4	FYJA; FYJB	134988	14	19	31	37									
FORD	FIESTA V (JH_, JD_)	ST150	11.2001 - 03.2010	1999	KW 110 / PS 150	4	N4JB	134839	15	25	35	45									
FORD	FIESTA Van	1.3	10.2003 -	1299	KW 51 / PS 69	4	A9JA; A9JB	134964	45	40	35	35									
FORD	FOCUS (DAW, DBW)	1.4 16V	10.1998 - 12.2007	1388	KW 55 / PS 75	4	FXDA; FXDC; FXDB; FXDD	134278	14	18	32	36									
FORD	FOCUS (DAW, DBW)	1.6 16V	10.1998 - 12.2007	1596	KW 74 / PS 100	4	FYDA; FYDC; FYDB; FYDD; FYDH	134278	14	18	32	36									
FORD	FOCUS (DAW, DBW)	1.8 16V	10.1998 - 12.2007	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	134672	45	40	30	15									
FORD	FOCUS (DAW, DBW)	2.0 16V	10.1998 - 12.2007	1988	KW 96 / PS 131	4	EDDC; Eddb; EDDD; EDDF	134672	45	40	30	15									
FORD	FOCUS (DAW, DBW)	RS	10.1998 - 12.2007	1988	KW 158 / PS 215	4	HMDA	134672	45	40	30	15									
FORD	FOCUS (DAW, DBW)	ST170	10.1998 - 12.2007	1988	KW 127 / PS 173	4	ALDA	134672	45	40	30	15									
FORD	FOCUS C-MAX	1.6	10.2003 - 03.2007	1596	KW 74 / PS 100	4	HWDA; HWDB	134988	14	19	31	37									
FORD	FOCUS C-MAX	1.6 Ti	10.2003 - 03.2007	1596	KW 85 / PS 115	4	HXDA; SIDA	134988	14	19	31	37									
FORD	FOCUS Estate (DNW)	1.4 16V	02.1999 - 12.2007	1388	KW 55 / PS 75	4	FXDA; FXDC; FXDB; FXDD	134278	14	18	32	36									
FORD	FOCUS Estate (DNW)	1.6 16V	02.1999 - 12.2007	1596	KW 74 / PS 100	4	FYDA; FYDC; FYDB; FYDD; FYDH	134278	14	18	32	36									
FORD	FOCUS Estate (DNW)	1.8 16V	02.1999 - 12.2007	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	134672	45	40	30	15									
FORD	FOCUS Estate (DNW)	2.0 16V	02.1999 - 12.2007	1988	KW 96 / PS 131	4	EDDC; Eddb; EDDD; EDDF	134672	45	40	30	15									
FORD	FOCUS Estate (DNW)	ST170	02.1999 - 12.2007	1988	KW 127 / PS 173	4	ALDA	134672	45	40	30	15									
FORD	FOCUS II (DA_)	1.4	11.2004 -	1388	KW 59 / PS 80	4	ASDA; ASDB	134988	14	19	31	37									
FORD	FOCUS II (DA_)	1.6	11.2004 -	1596	KW 74 / PS 100	4	HWDA; HWDB; SHDA; SHDB; SHDC	134988	14	19	31	37									
FORD	FOCUS II (DA_)	1.6 Ti	11.2004 -	1596	KW 85 / PS 115	4	HXDA; HXDB	134988	14	19	31	37									
FORD	FOCUS II Convertible	1.6	10.2006 -	1596	KW 74 / PS 100	4	HWDA; HWDB; SHDA; SHDB; SHDC	134988	14	19	31	37									
FORD	FOCUS II Estate (DA_)	1.4	11.2004 -	1388	KW 59 / PS 80	4	ASDA; ASDB	134988	14	19	31	37									
FORD	FOCUS II Estate (DA_)	1.6	11.2004 -	1596	KW 74 / PS 100	4	HWDA; HWDB; SHDA; SHDB; SHDC	134988	14	19	31	37									
FORD	FOCUS II Estate (DA_)	1.6 Ti	11.2004 -	1596	KW 85 / PS 115	4	HXDA; HXDB	134988	14	19	31	37									
FORD	FOCUS II Saloon (DA_)	1.4	04.2005 -	1388	KW 59 / PS 80	4	ASDA; ASDB	134988	14	19	31	37									
FORD	FOCUS II Saloon (DA_)	1.6	04.2005 -	1596	KW 74 / PS 100	4	HWDA; HWDB; SHDA; SHDB; SHDC	134988	14	19	31	37									
FORD	FOCUS II Saloon (DA_)	1.6 Ti	04.2005 -	1596	KW 85 / PS 115	4	HXDA; HXDB	134988	14	19	31	37									
FORD	FOCUS Saloon (DFW)	1.4 16V	02.1999 - 12.2007	1388	KW 55 / PS 75	4	FXDA; FXDC; FXDB; FXDD	134278	14	18	32	36									
FORD	FOCUS Saloon (DFW)	1.6 16V	02.1999 - 12.2007	1596	KW 74 / PS 100	4	FYDA; FYDC; FYDB; FYDD; FYDH	134278	14	18	32	36									
FORD	FOCUS Saloon (DFW)	1.8 16V	02.1999 - 12.2007	1796	KW 85 / PS 115	4	EYDC; EYDB; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL	134672	45	40	30	15									
FORD	FOCUS Saloon (DFW)	2.0 16V	02.1999 - 12.2007	1988	KW 96 / PS 131	4	EDDC; Eddb; EDDD; EDDF	134672	45	40	30	15									
FORD	FUSION (JU_)	1.25	08.2002 -	1242	KW 55 / PS 75	4	FUJA; FUJB	134677	85	85	95	100									
FORD	FUSION (JU_)	1.4	08.2002 -	1388	KW 59 / PS 80	4	FXJA; FXJB; FXJC	134988	14	19	31	37									
FORD	FUSION (JU_)	1.6	08.2002 -	1596	KW 74 / PS 100	4	FYJA; FYJB	134988	14	19	31	37									
FORD	GALAXY (WGR)	2.0 i	03.1995 - 05.2006	1998	KW 85 / PS 116	4	NSE; ZVSA	134270	84	72	52	59									
FORD	GALAXY (WGR)	2.3 16V	03.1995 - 05.2006	2295	KW 103 / PS 140	4	ESSB	134966	55	45	40	25									
FORD	GALAXY (WGR)	2.3 16V	03.1995 - 05.2006	2295	KW 107 / PS 146	4	Y5B; E5SA	134966	55	45	40	25									
FORD	GALAXY (WGR)	2.8 i V6	03.1995 - 05.2006	2792	KW 128 / PS 174	6	AAA; AMY	134787	100	85	85	70	70	55							
FORD	GALAXY (WGR)	2.8 i V6 4x4	03.1995 - 05.2006	2792	KW 128 / PS 174	6	AAA; AMY	134787	100	85	85	70	70	55							
FORD	KA (RB_)	1.3 i	09.1996 - 11.2008	1299	KW 36 / PS 49	4	JJD; JJF; JJC; JJH; JL	134676	85	85	95	100									
FORD	KA (RB_)	1.3 i	09.1996 - 11.2008	1299	KW 37 / PS 50	4	JJB	134331	75	85	90	95									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
FORD	KA (RB_)	1.3 i	09.1996 - 11.2008	1299	KW 44 / PS 60	4	J4D; J4K; J4M; J4N; J4P; J4S; BAA	134964	45	40	35	35									
FORD	KA (RB_)	1.3 i	09.1996 - 11.2008	1299	KW 51 / PS 70	4	A9A; A9B	134964	45	40	35	35									
FORD	KA (RB_)	1.6 i	09.1996 - 11.2008	1599	KW 70 / PS 95	4	CCA; CDB; CDC	134964	45	40	35	35									
FORD	KA (RU8)	1.2	10.2008 -	1242	KW 51 / PS 69	4	FP4	134972	20	20	22	22									
FORD	MAVERICK	2.0 16V	02.2001 -	1989	KW 91 / PS 124	4	YF	134672	45	40	30	15									
FORD	MONDEO I (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	134657	20	30	40	45									
FORD	MONDEO I (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	134657	20	30	40	45									
FORD	MONDEO I (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	134657	20	30	40	45									
FORD	MONDEO I (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	134657	20	30	40	45									
FORD	MONDEO I (GBP)	1.8 i 16V 4x4	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	134657	20	30	40	45									
FORD	MONDEO I (GBP)	2.0 i 16V	02.1993 - 08.1996	1988	KW 97 / PS 132	4	NGA	134657	20	30	40	45									
FORD	MONDEO I (GBP)	2.0 i 16V	02.1993 - 08.1996	1988	KW 100 / PS 136	4	NGA	134657	20	30	40	45									
FORD	MONDEO I (GBP)	2.0 i 16V 4x4	02.1993 - 08.1996	1988	KW 97 / PS 132	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	1.6 i 16V	01.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	1.6 i 16V	01.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	1.8 i 16V	01.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	1.8 i 16V	01.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	1.8 i 16V 4x4	01.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	2.0 i 16V	01.1993 - 08.1996	1988	KW 97 / PS 132	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	2.0 i 16V 4x4	01.1993 - 08.1996	1988	KW 100 / PS 136	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	2.0 i 16V	01.1993 - 08.1996	1988	KW 97 / PS 132	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Estate (BNP)	2.0 i 16V	01.1993 - 08.1996	1988	KW 100 / PS 136	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 65 / PS 88	4	L1J	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	1.6 i 16V	02.1993 - 08.1996	1597	KW 66 / PS 90	4	L1F	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	1.8 4x4	02.1993 - 08.1996	1796	KW 85 / PS 116	4	RKA	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 82 / PS 112	4	RKB	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	1.8 i 16V	02.1993 - 08.1996	1796	KW 85 / PS 115	4	RKA	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	2.0 i 16V	02.1993 - 08.1996	1988	KW 100 / PS 136	4	NGA	134657	20	30	40	45									
FORD	MONDEO I Saloon (GBP)	2.0 i 16V 4x4	02.1993 - 08.1996	1988	KW 97 / PS 132	4	NGA	134657	20	30	40	45									
FORD	MONDEO II (BAP)	1.6 i	09.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	134672	45	40	30	15									
FORD	MONDEO II (BAP)	1.6 i 16V	09.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	134672	45	40	30	15									
FORD	MONDEO II (BAP)	1.8 i	09.1996 - 11.2000	1796	KW 85 / PS 115	4	RKB; RKF; RKJ; RKH; RKK	134672	45	40	30	15									
FORD	MONDEO II (BAP)	2.0 i	09.1996 - 11.2000	1988	KW 96 / PS 131	4	NGA; NGB; NGC; NGD	134672	45	40	30	15									
FORD	MONDEO II (BAP)	2.5 24V	09.1996 - 11.2000	2495	KW 125 / PS 170	6	SEB; SEC	134372	31	34	37	76	90	96							
FORD	MONDEO II Estate (BNP)	1.6 i	08.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	134672	45	40	30	15									
FORD	MONDEO II Estate (BNP)	1.6 i 16V	08.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	134672	45	40	30	15									
FORD	MONDEO II Estate (BNP)	1.8 i	08.1996 - 11.2000	1796	KW 85 / PS 115	4	RKB; RKF; RKJ; RKH; RKK	134672	45	40	30	15									
FORD	MONDEO II Estate (BNP)	2.0 i	08.1996 - 11.2000	1988	KW 96 / PS 131	4	NGA; NGB; NGC; NGD	134672	45	40	30	15									
FORD	MONDEO II Estate (BNP)	2.5 24V	08.1996 - 11.2000	2495	KW 125 / PS 170	6	SEB; SEC	134372	31	34	37	76	90	96							
FORD	MONDEO II Saloon (BFP)	1.6 i	09.1996 - 11.2000	1597	KW 66 / PS 90	4	L1J	134672	45	40	30	15									
FORD	MONDEO II Saloon (BFP)	1.6 i 16V	09.1996 - 11.2000	1597	KW 70 / PS 95	4	L1L; L1N; L1Q	134672	45	40	30	15									
FORD	MONDEO II Saloon (BFP)	1.8 i	09.1996 - 11.2000</																		

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
FORD	MONDEO II Saloon (BFP)	2.5 24V	09.1996 - 11.2000	2495	KW 125 / PS 170	6	SEB; LCBD; SEC	134372	31	34	37	76	90	96						
FORD	MONDEO III (B5Y)	1.8 16V	11.2000 - 08.2007	1798	KW 81 / PS 110	4	CGBA; CGBB	134839	15	25	35	45								
FORD	MONDEO III (B5Y)	1.8 16V	11.2000 - 08.2007	1798	KW 92 / PS 125	4	CHBA; CHBB	134839	15	25	35	45								
FORD	MONDEO III (B5Y)	2.0 16V	11.2000 - 08.2007	1999	KW 107 / PS 146	4	CJBA; CJBB	134839	15	25	35	45								
FORD	MONDEO III (B5Y)	2.5 V6 24V	11.2000 - 08.2007	2495	KW 125 / PS 170	6	LCBD	134372	31	34	37	76	90	96						
FORD	MONDEO III Estate (BWY)	1.8 16V	11.2000 - 08.2007	1798	KW 81 / PS 110	4	CGBA; CGBB	134839	15	25	35	45								
FORD	MONDEO III Estate (BWY)	1.8 16V	11.2000 - 08.2007	1798	KW 92 / PS 125	4	CHBA; CHBB	134839	15	25	35	45								
FORD	MONDEO III Estate (BWY)	2.0 16V	11.2000 - 08.2007	1999	KW 107 / PS 146	4	CJBA; CJBB	134839	15	25	35	45								
FORD	MONDEO III Estate (BWY)	2.5 V6 24V	11.2000 - 08.2007	2495	KW 125 / PS 170	6	LCBD	134372	31	34	37	76	90	96						
FORD	MONDEO III Saloon (B4Y)	1.8 16V	11.2000 - 08.2007	1798	KW 81 / PS 110	4	CGBA; CGBB	134839	15	25	35	45								
FORD	MONDEO III Saloon (B4Y)	1.8 16V	11.2000 - 08.2007	1798	KW 92 / PS 125	4	CHBA; CHBB	134839	15	25	35	45								
FORD	MONDEO III Saloon (B4Y)	2.0 16V	11.2000 - 08.2007	1999	KW 107 / PS 146	4	CJBA; CJBB	134839	15	25	35	45								
FORD	MONDEO III Saloon (B4Y)	2.5 V6 24V	11.2000 - 08.2007	2495	KW 125 / PS 170	6	LCBD	134372	31	34	37	76	90	96						
FORD	MONDEO IV (BA7)	1.6 Ti	03.2007 -	1596	KW 81 / PS 110	4	RHBA	134988	14	19	31	37								
FORD	MONDEO IV (BA7)	1.6 Ti	03.2007 -	1596	KW 92 / PS 125	4	PNBA	134988	14	19	31	37								
FORD	MONDEO IV Turnier (BA7)	1.6 Ti	03.2007 -	1596	KW 81 / PS 110	4	RHBA	134988	14	19	31	37								
FORD	MONDEO IV Turnier (BA7)	1.6 Ti	03.2007 -	1596	KW 92 / PS 125	4	PNBA	134988	14	19	31	37								
FORD	ORION II (AFF)	1.3	12.1985 - 07.1990	1297	KW 44 / PS 60	4	JBB; JLA; JLB	134659	60	65	80	80								
FORD	ORION III (GAL)	1.3	07.1990 - 09.1996	1299	KW 44 / PS 60	4	J6A; J4B	134659	60	65	80	80								
FORD	ORION III (GAL)	1.4	07.1990 - 09.1996	1391	KW 52 / PS 71	4	F6F; F6G	134673	80	70	55	45								
FORD	ORION III (GAL)	1.4	07.1990 - 09.1996	1392	KW 54 / PS 73	4	FUH	134673	80	70	55	45								
FORD	ORION III (GAL)	1.6	07.1990 - 09.1996	1598	KW 66 / PS 90	4	LUJ; LUK	134673	80	70	55	45								
FORD	ORION III (GAL)	1.6 i 16V	07.1990 - 09.1996	1597	KW 66 / PS 90	4	L1E; L1K	134657	20	30	40	45								
FORD	ORION III (GAL)	1.8 i 16V	07.1990 - 09.1996	1796	KW 77 / PS 105	4	RDA	134657	20	30	40	45								
FORD	ORION III (GAL)	1.8 i 16V	07.1990 - 09.1996	1796	KW 96 / PS 130	4	RQB	134657	20	30	40	45								
FORD	PUMA (EC_)	1.4 16V	03.1997 - 06.2002	1388	KW 66 / PS 90	4	FHD; FHF	134278	14	18	32	36								
FORD	PUMA (EC_)	1.6 16V	03.1997 - 06.2002	1596	KW 76 / PS 103	4	L1W	134672	45	40	30	15								
FORD	PUMA (EC_)	1.7 16V	03.1997 - 06.2002	1679	KW 92 / PS 125	4	MHA; MHB	134278	14	18	32	36								
FORD	PUMA (EC_)	ST 160	03.1997 - 06.2002	1679	KW 118 / PS 160	4		134988	14	19	31	37								
FORD	SCORPIO I (GAE, GGE)	2.4 i	04.1985 - 09.1994	2394	KW 92 / PS 125	6	ARD	134284	72	59	45	64	45	45						57
FORD	SCORPIO I (GAE, GGE)	2.4 i CAT	04.1985 - 09.1994	2394	KW 92 / PS 125	6	ARD	134284	72	59	45	64	45	45						57
FORD	SCORPIO I (GAE, GGE)	2.9 i CAT	04.1985 - 09.1994	2933	KW 107 / PS 145	6	BRE	134284	72	59	45	64	45	45						57
FORD	SCORPIO I Estate (GGE)	2.4 i	05.1988 - 09.1994	2394	KW 92 / PS 125	6	ARD	134284	72	59	45	64	45	45						57
FORD	SCORPIO I Saloon (GGE)	2.4 i	09.1986 - 12.1994	2394	KW 92 / PS 125	6	ARD	134284	72	59	45	64	45	45						57
FORD	SCORPIO II (GFR, GGR)	2.0 i	10.1994 - 08.1998	1998	KW 85 / PS 115	4	NSD	134339	58	66	78	90								67
FORD	SCORPIO II (GFR, GGR)	2.0 i 16V	10.1994 - 08.1998	1998	KW 100 / PS 136	4	N3A	134339	58	66	78	90								67
FORD	SCORPIO II (GFR, GGR)	2.3 i 16V	10.1994 - 08.1998	2295	KW 108 / PS 147	4	Y5A	134339	58	66	78	90								67
FORD	SCORPIO II Estate (GNR, GGR)	2.0 i	10.1994 - 08.1998	1998	KW 85 / PS 115	4	NSD	134339	58	66	78	90								67
FORD	SCORPIO II Estate (GNR, GGR)	2.0 i 16V	10.1994 - 08.1998	1998	KW 100 / PS 136	4	N3A	134339	58	66	78	90								67
FORD	SCORPIO II Estate (GNR, GGR)	2.3 i 16V	10.1994 - 08.1998	2295	KW 108 / PS 147	4	Y5A	134277	30	20										
FORD	SIERRA (GBG, GB4)	2.0 i DOHC	01.1987 - 02.1993	1998	KW 85 / PS 115	4	N9E	134339	58	66	78	90								67

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
FORD	SIERRA (GBG, GB4)	2.9 4x4	01.1987 - 02.1993	2935	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA (GBG, GB4)	2.9 4x4	01.1987 - 02.1993	2935	KW 110 / PS 150	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA (GBG, GB4)	2.9 i	01.1987 - 02.1993	2935	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA (GBG, GB4)	2.9 i	01.1987 - 02.1993	2935	KW 110 / PS 150	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Estate (BNG)	2.0 i DOHC	01.1987 - 02.1993	1998	KW 85 / PS 115	4	N9E	134339	58	66	78	90									67
FORD	SIERRA Estate (BNG)	2.9	01.1987 - 02.1993	2936	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Estate (BNG)	2.9 4x4	01.1987 - 02.1993	2936	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Estate (BNG)	2.9 4x4	01.1987 - 02.1993	2935	KW 110 / PS 150	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Estate (BNG)	2.9 i	01.1987 - 02.1993	2935	KW 110 / PS 150	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Hatchback (GBC, GBG)	2.0 i DOHC	01.1987 - 03.1993	1998	KW 85 / PS 115	4	N9E	134339	58	66	78	90									67
FORD	SIERRA Hatchback (GBC, GBG)	2.9 i	01.1987 - 03.1993	2936	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Hatchback (GBC, GBG)	2.9 i XR 4x4	01.1987 - 03.1993	2936	KW 107 / PS 145	6	B4B; B4C	134284	72	59	45	64	45	45							57
FORD	SIERRA Hatchback (GBC, GBG)	2.9 i XR 4x4	01.1987 - 03.1993	2936	KW 110 / PS 150	6	B4A	134284	72	59	45	64	45	45							57
FORD	STREET KA (RL2)	1.6	03.2003 - 07.2005	1599	KW 70 / PS 95	4	CDRA; CDRB	134964	45	40	35	35									
FORD	TOURNEO CONNECT	1.8 16V	06.2002 -	1796	KW 85 / PS 116	4	EYPA; EYPC; EYPD	134672	45	40	30	15									
FORD	TRANSIT Box (E_ _)	2.0 (EAL, EAS)	06.1994 - 07.2000	1998	KW 84 / PS 114	4	NSF; NSG	134339	58	66	78	90									67
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	134339	58	66	78	90									67
FORD	TRANSIT Bus (E_ _)	2.0 CNG	06.1994 - 07.2000	1998	KW 84 / PS 114	4	NSH	134339	58	66	78	90									67
FORD	TRANSIT CONNECT (P65_, P70_, P80_)	1.8 16V	06.2002 -	1796	KW 85 / PS 116	4	EYPA; EYPC; EYPD	134672	45	40	30	15									
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	134339	58	66	78	90									67
FORD	TRANSIT TOURNEO	2.0	11.1994 - 12.2000	1998	KW 84 / PS 114	4	NSH	134339	58	66	78	90									67
HONDA	ACCORD V (CE, CF)	2.2 i VTEC (CE9)	09.1995 - 10.1998	2156	KW 110 / PS 150	4	F22Z2	134520	65	60	45	40									
HONDA	ACCORD VI (CG, CK)	2.0 i	03.1997 - 12.2003	1997	KW 108 / PS 147	4	F20B6	134520	65	60	45	40									
HONDA	ACCORD VI (CG, CK)	2.3 (CK2)	03.1997 - 12.2003	2254	KW 113 / PS 154	4	F23Z5; F23A1	134520	65	60	45	40									
HONDA	ACCORD VI Hatchback (CH)	2.0 (CH7)	12.1999 - 12.2002	1997	KW 108 / PS 147	4	F20B6	134520	65	60	45	40									
HONDA	CIVIC IV Hatchback (EC, ED, EE)	1.3 (EC8)	09.1987 - 10.1993	1343	KW 55 / PS 75	4	D13B1	134520	65	60	45	40									
HONDA	CIVIC IV Saloon (ED)	1.3	09.1987 - 10.1993	1343	KW 55 / PS 75	4	D13B1	134520	65	60	45	40									
HONDA	CIVIC V Coupe (EJ)	1.5 i LSi (EJ2)	08.1993 - 03.1996	1493	KW 74 / PS 101	4	D15B7	134520	65	60	45	40									
HONDA	CIVIC V Coupe (EJ)	1.6 i (EJ6)	08.1993 - 03.1996	1590	KW 77 / PS 105	4	D16Y7	134520	65	60	45	40									
HONDA	CIVIC V Coupe (EJ)	1.6 i Vtec (EJ1)	08.1993 - 03.1996	1590	KW 92 / PS 125	4	D16Z9; D16Y6	134520	65	60	45	40									
HONDA	CIVIC V Hatchback (EG)	1.3 16V (EG3)	10.1991 - 11.1995	1343	KW 55 / PS 75	4	D13B2	134520	65	60	45	40									
HONDA	CIVIC V Hatchback (EG)	1.5 i 16V (EG4)	10.1991 - 11.1995	1493	KW 66 / PS 90	4	D15B2; D15Z2	134520	65	60	45	40									
HONDA	CIVIC V Hatchback (EG)	1.5 i 16V (EG4)	10.1991 - 11.1995	1493	KW 69 / PS 94	4	D15Z1; D15B2	134520	65	60	45	40									
HONDA	CIVIC V Saloon (EG, EH)	1.5	10.1991 - 12.1995	1493	KW 61 / PS 83	4	D15B2	134520	65	60	45	40									
HONDA	CIVIC V Saloon (EG, EH)	1.5 i 16V (EG8)	10.1991 - 12.1995	1493	KW 69 / PS 94	4	D15B2; D15Z1	134520	65	60	45	40									
HONDA	CIVIC VI Aerodeck (MB, MC)	1.4 16V (MB8)	04.1998 - 02.2001	1396	KW 55 / PS 75	4	D14A7	134520	65	60	45	40									
HONDA	CIVIC VI Aerodeck (MB, MC)	1.4 16V (MB8)	04.1998 - 02.2001	1396	KW 66 / PS 90	4	D14A8	134520	65	60	45	40									
HONDA	CIVIC VI Aerodeck (MB, MC)	1.5 16V (MB9)	04.1998 - 02.2001	1493	KW 84 / PS 114	4	D15Z8	134520	65	60	45	40									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
HONDA	CIVIC VI Aerodeck (MB, MC)	1.6 16V (MC1)	04.1998 - 02.2001	1590	KW 85 / PS 116	4	D16B2	134520	65	60	45	40								
HONDA	CIVIC VI Aerodeck (MB, MC)	1.8 16V (MC2)	04.1998 - 02.2001	1797	KW 124 / PS 169	4	B18C4	134520	65	60	45	40								
HONDA	CIVIC VI Coupe (EJ, EM1)	1.6 i	03.1996 - 12.2000	1590	KW 77 / PS 105	4	D16Y7	134520	65	60	45	40								
HONDA	CIVIC VI Coupe (EJ, EM1)	1.6 i Vtec	03.1996 - 12.2000	1590	KW 92 / PS 125	4	D16Y8	134520	65	60	45	40								
HONDA	CIVIC VI Fastback (MA, MB)	1.4 i (MA8, MB2)	09.1994 - 02.2001	1396	KW 55 / PS 75	4	D14A5; D14A7; D14Z3	134520	65	60	45	40								
HONDA	CIVIC VI Fastback (MA, MB)	1.4 i (MA8, MB2)	09.1994 - 02.2001	1396	KW 66 / PS 90	4	D14Z4; D14A2; D14A8; D14A6	134520	65	60	45	40								
HONDA	CIVIC VI Fastback (MA, MB)	1.5 16V (MB3)	09.1994 - 02.2001	1493	KW 84 / PS 114	4	D15Z8	134520	65	60	45	40								
HONDA	CIVIC VI Fastback (MA, MB)	1.6 16V (MB4)	09.1994 - 02.2001	1590	KW 85 / PS 116	4	D16B2	134520	65	60	45	40								
HONDA	CIVIC VI Fastback (MA, MB)	1.8 16V (MB6)	09.1994 - 02.2001	1797	KW 124 / PS 169	4	B18C4	134520	65	60	45	40								
HONDA	CIVIC VI Hatchback (EJ, EK)	1.4 i (EJ9)	10.1995 - 02.2001	1396	KW 55 / PS 75	4	D14A3; D14Z1	134520	65	60	45	40								
HONDA	CIVIC VI Hatchback (EJ, EK)	1.4 i S (EJ9)	10.1995 - 02.2001	1396	KW 66 / PS 90	4	D14Z4; D14A4; D14Z2	134520	65	60	45	40								
HONDA	CIVIC VI Hatchback (EJ, EK)	1.5 i (EK3)	10.1995 - 02.2001	1493	KW 84 / PS 114	4	D15Z6	134520	65	60	45	40								
HONDA	CIVIC VI Hatchback (EJ, EK)	1.6 i (EK1)	10.1995 - 02.2001	1590	KW 84 / PS 114	4	D16Y5	134520	65	60	45	40								
HONDA	CIVIC VI Saloon (EJ, EK)	1.4	06.1995 - 03.2001	1396	KW 55 / PS 75	4	D14A4	134520	65	60	45	40								
HONDA	CIVIC VI Saloon (EJ, EK)	1.4 i (EJ9)	06.1995 - 03.2001	1396	KW 66 / PS 90	4	D14Z4; D14A4; D14Z2	134520	65	60	45	40								
HONDA	CIVIC VI Saloon (EJ, EK)	1.5 i (EK3)	06.1995 - 03.2001	1493	KW 84 / PS 114	4	D15Z6	134520	65	60	45	40								
HONDA	CIVIC VI Saloon (EJ, EK)	1.6 i Vtec	06.1995 - 03.2001	1590	KW 92 / PS 125	4	D16Y6; D16Y8	134520	65	60	45	40								
HONDA	CRX II (ED, EE)	1.6 i 16V (ED9)	10.1987 - 02.1992	1590	KW 91 / PS 124	4	D16Z5	134520	65	60	45	40								
HONDA	CRX III (EH, EG)	1.6 ESi (EH6)	03.1992 - 12.1998	1590	KW 92 / PS 125	4	D16Z6; D16Y8	134520	65	60	45	40								
HONDA	HR-V (GH)	1.6 16V	03.1999 -	1590	KW 77 / PS 105	4	D16W1	134520	65	60	45	40								
HONDA	HR-V (GH)	1.6 16V 4WD	03.1999 -	1590	KW 77 / PS 105	4	D16W1	134520	65	60	45	40								
HONDA	HR-V (GH)	1.6 16V 4WD	03.1999 -	1590	KW 91 / PS 124	4	D16W5	134520	65	60	45	40								
HONDA	LOGO (GA3)	1.3	03.1999 - 03.2002	1343	KW 48 / PS 65	4	D13B7	134520	65	60	45	40								
HYUNDAI	ACCENT I (X-3)	1.3	10.1994 - 01.2000	1341	KW 44 / PS 60	4	G4EH	134478	30	35	40	55								
HYUNDAI	ACCENT I (X-3)	1.3	10.1994 - 01.2000	1341	KW 55 / PS 75	4	G4EH	134478	30	35	40	55								
HYUNDAI	ACCENT I (X-3)	1.3 i 12V	10.1994 - 01.2000	1341	KW 62 / PS 84	4	G4EH	134478	30	35	40	55								
HYUNDAI	ACCENT I (X-3)	1.5 i 12V	10.1994 - 01.2000	1495	KW 65 / PS 88	4	G4EK	134478	30	35	40	55								
HYUNDAI	ACCENT I (X-3)	1.5 i 16V	10.1994 - 01.2000	1495	KW 73 / PS 99	4	G4ER	134603	45	40	31	22								
HYUNDAI	ACCENT II (LC)	1.3	01.2000 - 11.2005	1341	KW 55 / PS 75	4	G4EA	134478	30	35	40	55								
HYUNDAI	ACCENT II (LC)	1.3	01.2000 - 11.2005	1341	KW 61 / PS 83	4	G4EA	134478	30	35	40	55								
HYUNDAI	ACCENT II (LC)	1.3	01.2000 - 11.2005	1341	KW 62 / PS 84	4	G4EH	134478	30	35	40	55								
HYUNDAI	ACCENT II (LC)	1.3	01.2000 - 11.2005	1341	KW 63 / PS 86	4	G4EA	134478	30	35	40	55								
HYUNDAI	ACCENT II (LC)	1.5	01.2000 - 11.2005	1495	KW 66 / PS 90	4	G4EB	134478	30	35	40	55								
HYUNDAI	ACCENT II (LC)	1.5	01.2000 - 11.2005	1495	KW 75 / PS 102	4	G4EC-G	134603	45	40	31	22								
HYUNDAI	ACCENT III (MC)	1.4 GL	11.2005 - 11.2010	1399	KW 71 / PS 97	4	G4EE	134603	45	40	31	22								
HYUNDAI	ACCENT Saloon (LC)	1.3	09.1999 -	1341	KW 55 / PS 75	4	G4EA	134478	30	35	40	55								
HYUNDAI	ACCENT Saloon (LC)	1.3	09.1999 -	1341	KW 63 / PS 86	4	G4EA	134478	30	35	40	55								
HYUNDAI	ACCENT Saloon (LC)	1.5	09.1999 -	1495	KW 66 / PS 90	4	G4EB	134478	30	35	40	55								
HYUNDAI	ACCENT Saloon (MC)	1.4 GL	11.2005 - 11.2010	1399	KW 71 / PS 97	4	G4EE	134603	45	40	31	22								
HYUNDAI	ACCENT Saloon (X-3)	1.3	10.1994 - 01.2000	1341	KW 44 / PS 60	4	G4EH	134478	30	35	40	55								
HYUNDAI	ACCENT Saloon (X-3)	1.3	10.1994 - 01.2000	1341	KW 55 / PS 75	4	G4EH	134478	30	35	40	55								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO												
								1	2	3	4	5	6	7	8	9	10	11	12	
HYUNDAI	ACCENT Saloon (X-3)	1.5 i 16V	10.1994 - 01.2000	1495	KW 73 / PS 99	4	G4ER	134603	45	40	31	22								
HYUNDAI	ATOS (MX)	1.0 i	02.1998 -	999	KW 40 / PS 54	4	G4HC	134117	28	30	40	44								
HYUNDAI	ATOS (MX)	1.0 i	02.1998 -	999	KW 43 / PS 58	4	G4HC-E	134478	30	35	40	55								
HYUNDAI	ATOS (MX)	1.1	02.1998 -	1086	KW 43 / PS 58	4	G4HD	134478	30	35	40	55								
HYUNDAI	ATOS PRIME (MX)	1.0 i	08.1999 -	999	KW 40 / PS 54	4	G4HC	134116	52	45	40	34								32
HYUNDAI	ATOS PRIME (MX)	1.0 i	08.1999 -	999	KW 43 / PS 58	4	G4HC-E	134117	28	30	40	44								
HYUNDAI	ATOS PRIME (MX)	1.1	08.1999 -	1086	KW 43 / PS 59	4	G4HD	134478	30	35	40	55								
HYUNDAI	ATOS PRIME (MX)	1.1	08.1999 -	1086	KW 46 / PS 63	4	G4HG	134478	30	35	40	55								
HYUNDAI	COUPE (GK)	2.0	08.2001 - 08.2009	1975	KW 102 / PS 139	4	G4GC-G	134528	63	50	43	35								
HYUNDAI	COUPE (GK)	2.0 GLS	08.2001 - 08.2009	1975	KW 105 / PS 143	4	G4GC-G	134528	63	50	43	35								
HYUNDAI	COUPE (GK)	2.7 V6	08.2001 - 08.2009	2656	KW 123 / PS 167	6	G6BA-G	134337	81	37	64	30	58	15						
HYUNDAI	COUPE (RD)	1.6 16V	06.1996 - 04.2002	1599	KW 85 / PS 116	4	G4GR	134528	63	50	43	35								
HYUNDAI	COUPE (RD)	1.6 i 16V	06.1996 - 04.2002	1599	KW 84 / PS 114	4	4G61	134528	63	50	43	35								
HYUNDAI	COUPE (RD)	2.0 16V	06.1996 - 04.2002	1975	KW 102 / PS 139	4	G4GF	134528	63	50	43	35								
HYUNDAI	ELANTRA (XD)	1.6	06.2000 - 07.2006	1599	KW 79 / PS 107	4	G4ED-G	134603	45	40	31	22								
HYUNDAI	ELANTRA (XD)	1.8	06.2000 - 07.2006	1795	KW 97 / PS 132	4	G4BB	134528	63	50	43	35								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 102 / PS 139	4	G4GC-G	134528	63	50	43	35								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 104 / PS 141	4	G4GC	134528	63	50	43	35								
HYUNDAI	ELANTRA (XD)	2.0	06.2000 - 07.2006	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35								
HYUNDAI	ELANTRA Saloon (XD)	1.6	06.2000 - 07.2006	1599	KW 79 / PS 107	4	G4ED-G	134603	45	40	31	22								
HYUNDAI	ELANTRA Saloon (XD)	1.8	06.2000 - 07.2006	1795	KW 97 / PS 132	4	G4BB	134528	63	50	43	35								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 102 / PS 139	4	G4GC-G	134528	63	50	43	35								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 104 / PS 141	4	G4GC	134528	63	50	43	35								
HYUNDAI	ELANTRA Saloon (XD)	2.0	06.2000 - 07.2006	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35								
HYUNDAI	GETZ (TB)	1.1	08.2002 - 06.2009	1086	KW 46 / PS 63	4	G4HD	134478	30	35	40	55								
HYUNDAI	GETZ (TB)	1.1	08.2002 - 06.2009	1086	KW 49 / PS 67	4	G4HD	134478	30	35	40	55								
HYUNDAI	GETZ (TB)	1.3	08.2002 - 06.2009	1341	KW 63 / PS 85	4	G4EA	134478	30	35	40	55								
HYUNDAI	GETZ (TB)	1.3 i	08.2002 - 06.2009	1341	KW 60 / PS 82	4	G4EA	134478	30	35	40	55								
HYUNDAI	GETZ (TB)	1.4 i	08.2002 - 06.2009	1399	KW 71 / PS 97	4	G4EE	134603	45	40	31	22								
HYUNDAI	GETZ (TB)	1.6	08.2002 - 06.2009	1599	KW 77 / PS 106	4	G4ED-G	134603	45	40	31	22								
HYUNDAI	H-1 / STAREX	2.4	06.1997 -	2351	KW 82 / PS 112	4	G4CS	134376	21	39										
HYUNDAI	H-1 / STAREX	2.4 4WD	06.1997 -	2351	KW 82 / PS 112	4	G4CS	134376	21	39										
HYUNDAI	i10 (PA)	1.1	10.2007 -	1086	KW 49 / PS 67	4	G4HG	134117	28	30	40	44								
HYUNDAI	i10 (PA)	1.1	10.2007 -	1086	KW 51 / PS 69	4	G4HG	134117	28	30	40	44								
HYUNDAI	i10 (PA)	1.2	10.2007 -	1248	KW 57 / PS 78	4	G4LA	134118	14	22	31	40								
HYUNDAI	i10 (PA)	1.2	10.2007 -	1248	KW 63 / PS 86	4	G4LA	134118	14	22	31	40								
HYUNDAI	i20 (PB, PBT)	1.2	08.2008 -	1248	KW 57 / PS 78	4	G4LA	134118	14	22	31	40								
HYUNDAI	i20 (PB, PBT)	1.2	08.2008 -	1248	KW 63 / PS 86	4	G4LA	134118	14	22	31	40								
HYUNDAI	i30 (FD)	2.0	10.2007 - 11.2011	1975	KW 105 / PS 143	4	G4GC-G; G4GC	134528	63	50	43	35								
HYUNDAI	LANTRA I (J-1)	1.6 i.e. 16V	10.1990 - 11.1995	1596	KW 78 / PS 106	4	G4CR	134480	40	55	70	65								
HYUNDAI	LANTRA I (J-1)	1.6 i.e. 16V	10.1990 - 11.1995	1596	KW 84 / PS 114	4	G4CR	134480	40	55	70	65								
HYUNDAI	LANTRA I (J-1)	1.8 i.e. 16V	10.1990 - 11.1995	1836	KW 93 / PS 127	4	G4CN	134480	40	55	70	65								
HYUNDAI	LANTRA II (J-2)	1.5 12V	06.1995 - 10.2000	1495	KW 65 / PS 88	4	G4EK	134478	30	35	40	55	</td							

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
HYUNDAI	LANTRA II (J-2)	1.6 i	06.1995 - 10.2000	1599	KW 66 / PS 90	4	G4GR	134528	63	50	43	35									
HYUNDAI	LANTRA II (J-2)	1.8 16V	06.1995 - 10.2000	1795	KW 94 / PS 128	4	G4GM	134528	63	50	43	35									
HYUNDAI	LANTRA II (J-2)	2.0 16V	06.1995 - 10.2000	1975	KW 102 / PS 139	4	G4GF	134528	63	50	43	35									
HYUNDAI	LANTRA II Wagon (J-2)	1.5 12V	02.1996 - 10.2000	1495	KW 65 / PS 88	4	G4EK	134478	30	35	40	55									
HYUNDAI	LANTRA II Wagon (J-2)	1.6 i	02.1996 - 10.2000	1599	KW 66 / PS 90	4	G4GR	134528	63	50	43	35									
HYUNDAI	LANTRA II Wagon (J-2)	1.8 16V	02.1996 - 10.2000	1795	KW 94 / PS 128	4	G4GM	134528	63	50	43	35									
HYUNDAI	LANTRA II Wagon (J-2)	2.0 16V	02.1996 - 10.2000	1975	KW 102 / PS 139	4	G4GF	134528	63	50	43	35									
HYUNDAI	MATRIX (FC)	1.6	06.2001 - 08.2010	1599	KW 76 / PS 103	4	G4ED-G	134603	45	40	31	22									
HYUNDAI	MATRIX (FC)	1.8	06.2001 - 08.2010	1795	KW 90 / PS 122	4	G4GB-G	134528	63	50	43	35									
HYUNDAI	S COUPE (SLC)	1.5 i	02.1990 - 05.1996	1495	KW 65 / PS 88	4	G4EK	134478	30	35	40	55									
HYUNDAI	S COUPE (SLC)	1.5 i Turbo	02.1990 - 05.1996	1495	KW 85 / PS 116	4	G4EK-TC	134478	30	35	40	55									
HYUNDAI	SANTA FÉ I (SM)	2.0	11.2000 - 03.2006	1997	KW 99 / PS 135	4	G4BP	134376	21	39											
HYUNDAI	SANTA FÉ I (SM)	2.4 16V	11.2000 - 03.2006	2351	KW 100 / PS 136	4	G4JS-G	134376	21	39											
HYUNDAI	SANTA FÉ I (SM)	2.4 16V	11.2000 - 03.2006	2351	KW 107 / PS 146	4	G4JS-G	134376	21	39											
HYUNDAI	SANTA FÉ I (SM)	2.4 16V 4x4	11.2000 - 03.2006	2351	KW 100 / PS 136	4	G4JS-G	134376	21	39											
HYUNDAI	SANTA FÉ I (SM)	2.4 16V 4x4	11.2000 - 03.2006	2351	KW 107 / PS 146	4	G4JS-G	134376	21	39											
HYUNDAI	SANTA FÉ I (SM)	2.7 V6 4x4	11.2000 - 03.2006	2656	KW 127 / PS 173	6	G6BA-G	134337	81	37	64	30	58	15							
HYUNDAI	SONATA II (Y-2)	2.0 i	09.1988 - 10.1993	1997	KW 80 / PS 109	4	G4CP-U	134480	40	55	70	65									
HYUNDAI	SONATA II (Y-2)	2.0 i 16V	09.1988 - 10.1993	1997	KW 96 / PS 130	4	G4CP-D	134480	40	55	70	65									
HYUNDAI	SONATA III (Y-3)	2.0 i 16V	05.1993 - 08.1998	1997	KW 92 / PS 125	4	G4CP-DM	134480	40	55	70	65									
HYUNDAI	SONATA III (Y-3)	2.0 i 16V	05.1993 - 08.1998	1997	KW 102 / PS 139	4	G4CP-D	134480	40	55	70	65									
HYUNDAI	SONATA IV (EF)	2.0 16V	03.1998 - 05.2005	1997	KW 96 / PS 131	4	G4JP-EG	134376	21	39											
HYUNDAI	SONATA IV (EF)	2.0 16V	03.1998 - 05.2005	1997	KW 100 / PS 136	4	G4JP-G	134376	21	39											
HYUNDAI	SONATA IV (EF)	2.4 16V	03.1998 - 05.2005	2351	KW 105 / PS 143	4	G4BS	134376	21	39											
HYUNDAI	SONATA IV (EF)	2.5 V6 24V	03.1998 - 05.2005	2493	KW 118 / PS 160	6	G6BV-G	134337	81	37	64	30	58	15							
HYUNDAI	SONATA IV (EF)	2.7 V6	03.1998 - 05.2005	2656	KW 127 / PS 173	6	G6BA-G	134337	81	37	64	30	58	15							
HYUNDAI	TRAJET (FO)	2.0	03.2000 - 07.2008	1997	KW 100 / PS 136	4	G4JP-G	134376	21	39											
HYUNDAI	TRAJET (FO)	2.0	03.2000 - 07.2008	1975	KW 103 / PS 140	4	G4GC-G	134376	21	39											
HYUNDAI	TRAJET (FO)	2.7 V6	03.2000 - 07.2008	2656	KW 127 / PS 173	6	G6BA-G	134337	81	37	64	30	58	15							
HYUNDAI	TUCSON (JM)	2.0	08.2004 - 03.2010	1975	KW 104 / PS 141	4	G4GC	134528	63	50	43	35									
HYUNDAI	TUCSON (JM)	2.0 All-wheel Drive	08.2004 - 03.2010	1975	KW 104 / PS 141	4	G4GC	134376	21	39											
HYUNDAI	TUCSON (JM)	2.7 All-wheel Drive	08.2004 - 03.2010	2656	KW 129 / PS 175	6	G6BA-G	134337	81	37	64	30	58	15							
HYUNDAI	XG (XG)	250	12.1998 - 12.2005	2493	KW 120 / PS 163	6	G6AV	134337	81	37	64	30	58	15							
KIA	CARENS I (FC)	1.8 i	11.2000 - 10.2002	1793	KW 81 / PS 110	4	T8	134281	25	20											
KIA	CARENS II (FJ)	1.6	07.2002 -	1594	KW 77 / PS 105	4	GA6D	134114	39	33	25	15									
KIA	CARENS II (FJ)	1.8	07.2002 -	1793	KW 93 / PS 126	4		134281	25	20											
KIA	CARENS II (FJ)	2.0 CVVT	07.2002 -	1975	KW 102 / PS 139	4	G4GC	134528	63	50	43	35									
KIA	CEE D Hatchback (ED)	2.0	12.2006 -	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35									
KIA	CEE D SW (ED)	2.0	09.2007 -	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35									
KIA	CERATO (LD)	2.0	03.2004 -	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35									
KIA	CERATO Saloon (LD)	2.0	04.2004 -	1975	KW 105 / PS 143	4	G4GC	134528	63	50	43	35									
KIA	CLARUS (K9A)	1.8 i 16V	07.1996 -	1793	KW 85 / PS 116	4															

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
KIA	JOICE	2.0	02.2000 -	1997	KW 88 / PS 120	4	G4CP	134480	40	55	70	65								
KIA	JOICE	2.0	02.2000 -	1997	KW 102 / PS 139	4	G4CP	134480	40	55	70	65								
KIA	MAGENTIS (GD)	2.0	05.2001 -	1997	KW 100 / PS 136	4	G4JP	134376	21	39										
KIA	MAGENTIS (GD)	2.5 V6	05.2001 -	2493	KW 124 / PS 169	6	G6BV	134337	81	37	64	30	58	15						
KIA	PICANTO (BA)	1.0	04.2004 -	999	KW 45 / PS 61	4	G4HE	134478	30	35	40	55								
KIA	PICANTO (BA)	1.0	04.2004 -	999	KW 46 / PS 63	4	G4HE	134117	28	30	40	44								
KIA	PICANTO (BA)	1.1	04.2004 -	1086	KW 48 / PS 65	4	G4HG	134478	30	35	40	55								
KIA	RIO Estate (DC)	1.3	08.2000 - 02.2005	1343	KW 55 / PS 75	4	A3E	134285	65	50	40	35								
KIA	RIO Estate (DC)	1.3	08.2000 - 02.2005	1343	KW 60 / PS 82	4	A3E	134285	65	50	40	35								
KIA	RIO Estate (DC)	1.5 16V	08.2000 - 02.2005	1493	KW 71 / PS 97	4	A5D	134114	39	33	25	15								
KIA	RIO Estate (DC)	1.5 16V	08.2000 - 02.2005	1493	KW 72 / PS 98	4	A5D	134114	39	33	25	15								
KIA	RIO II (JB)	1.4 16V	03.2005 -	1399	KW 71 / PS 97	4	G4EE	134603	45	40	31	22								
KIA	RIO II (JB)	1.6 CVVT	03.2005 -	1599	KW 82 / PS 112	4	G4ED	134603	45	40	31	22								
KIA	RIO II Saloon (JB)	1.4 16V	03.2005 -	1399	KW 71 / PS 97	4	G4EE	134603	45	40	31	22								
KIA	RIO II Saloon (JB)	1.6 16V	03.2005 -	1599	KW 82 / PS 112	4	G4ED	134603	45	40	31	22								
KIA	RIO Saloon (DC_)	1.3	09.2000 - 02.2005	1343	KW 55 / PS 75	4	A3E	134285	65	50	40	35								
KIA	RIO Saloon (DC_)	1.3	09.2000 - 02.2005	1343	KW 60 / PS 82	4	A3E	134285	65	50	40	35								
KIA	RIO Saloon (DC_)	1.5 16V	09.2000 - 02.2005	1493	KW 71 / PS 97	4		134603	45	40	31	22								
KIA	RIO Saloon (DC_)	1.5 16V	09.2000 - 02.2005	1493	KW 72 / PS 98	4	A5D	134114	39	33	25	15								
KIA	SEPHIA (FA)	1.5 i	01.1995 - 10.1997	1498	KW 59 / PS 80	4	B5	134281	25	20										
KIA	SEPHIA (FA)	1.8 i 16V	01.1995 - 10.1997	1793	KW 82 / PS 112	4	OK24N; OK26Y	134281	25	20										
KIA	SEPHIA Saloon (FA)	1.5 i	09.1993 - 10.1997	1498	KW 59 / PS 80	4	B5	134281	25	20										
KIA	SEPHIA Saloon (FA)	1.8 i 16V	09.1993 - 10.1997	1793	KW 82 / PS 112	4	OK24N; OK26Y	134281	25	20										
KIA	SHUMA (FB)	1.5 i 16V	10.1997 - 12.2001	1498	KW 65 / PS 88	4		134281	25	20										
KIA	SHUMA (FB)	1.8 i 16V	10.1997 - 12.2001	1793	KW 81 / PS 110	4	T8	134281	25	20										
KIA	SHUMA II (FB)	1.6	05.2001 - 08.2004	1594	KW 75 / PS 101	4	GA6D	134114	39	33	25	15								
KIA	SHUMA II (FB)	1.8	05.2001 - 08.2004	1793	KW 84 / PS 114	4	T8	134281	25	20										
KIA	SHUMA II Saloon (FB)	1.6	05.2001 - 05.2004	1594	KW 75 / PS 101	4	GA6D	134114	39	33	25	15								
KIA	SHUMA Saloon (FB)	1.5	03.1996 - 10.2001	1498	KW 59 / PS 80	4	OK280	134281	25	20										
KIA	SHUMA Saloon (FB)	1.5 i 16V	03.1996 - 10.2001	1498	KW 65 / PS 88	4		134281	25	20										
KIA	SHUMA Saloon (FB)	1.8 GX	03.1996 - 10.2001	1798	KW 85 / PS 116	4		134281	25	20										
KIA	SORENTO I (JC)	2.4	08.2002 -	2351	KW 102 / PS 139	4	G4JS	134376	21	39										
KIA	SPORTAGE (JE_)	2.0 16V 4WD	09.2004 -	1975	KW 104 / PS 141	4	G4GC	134376	21	39										
KIA	SPORTAGE (JE_)	2.0 i 16V	09.2004 -	1975	KW 104 / PS 141	4	G4GC	134376	21	39										
KIA	SPORTAGE (JE_)	2.7 V6 4WD	09.2004 -	2656	KW 129 / PS 175	6	G6BA	134337	81	37	64	30	58	15						
KIA	SPORTAGE (K00)	2.0	04.1994 - 08.2004	1998	KW 87 / PS 118	4	FE (16V)	134123	17	34										
KIA	SPORTAGE (K00)	2.0 4WD	04.1994 - 08.2004	1998	KW 87 / PS 118	4	FE (16V)	134123	17	34										
KIA	SPORTAGE (K00)	2.0 i 16V	04.1994 - 08.2004	1998	KW 94 / PS 128	4	FE (16V)	134123	17	34										
KIA	SPORTAGE (K00)	2.0 i 16V 4WD	04.1994 - 08.2004	1998	KW 94 / PS 128	4	FE (16V)	134123	17	34										
LADA	KALINA Estate (1117)	1.6	10.2004 -	1596	KW 60 / PS 82	4	VAZ-21114	134979	45	40	40	50								
LADA	KALINA Hatchback (1119)	1.6	10.2004 -	1596	KW 60 / PS 82	4	VAZ-21114	134979	45	40	40	50								
LADA	KALINA Saloon (1118)	1.6	10.2004 -	1596	KW 60 / PS 82	4	VAZ-21114; VAZ-21124	134979	45	40	40	50								
LADA	NADESCHDA (2120)	1.7 i	12.1997 -	1690	KW 59 / PS 80	4	BA3 21214	134979	45	40	40	50								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12
LADA	NIVA (2121)	1700 i	12.1976 -	1690	KW 59 / PS 80	4	BA3 21214	134979	45	40	40	50								
LADA	NIVA (2121)	1700 i 4x4	12.1976 -	1690	KW 60 / PS 82	4		134979	45	40	40	50								
LADA	NIVA II (2123)	1.7	09.2002 -	1690	KW 59 / PS 80	4		134979	45	40	40	50								
LANCIA	DEDRA (835)	1.6 16V (835EI)	01.1989 - 07.1999	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
LANCIA	DEDRA SW (835)	1.6 16V (835EI)	07.1994 - 07.1999	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
LANCIA	DELTA II (836)	1.6 i.e. (836AP)	06.1993 - 09.1999	1581	KW 66 / PS 90	4	182 A6.000	134518	55	45	40	25								
LANCIA	DELTA II (836)	1.6 i.e. 16V (836AO)	06.1993 - 09.1999	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
LANCIA	LYBRA (839AX)	1.6 16V (839AXA1A)	07.1999 - 10.2005	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
LANCIA	LYBRA SW (839BX)	1.6 16V (839BXA1A)	07.1999 - 10.2005	1581	KW 76 / PS 103	4	182 A4.000	134518	55	45	40	25								
LANCIA	MUSA (350)	1.4	10.2004 -	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
LANCIA	MUSA (350)	1.4 LPG	10.2004 -	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
LANCIA	Y (840A)	1.1 (840AE)	11.1995 - 09.2003	1108	KW 40 / PS 54	4	176 B2.000	134467	60	55	40	30								
LANCIA	Y (840A)	1.2 (840AA, 840AF1A)	11.1995 - 09.2003	1242	KW 44 / PS 60	4	840 A3.000; 188 A4.000	134467	60	55	40	30								
LANCIA	Y (840A)	1.2 16V (840AD)	11.1995 - 09.2003	1242	KW 63 / PS 86	4	176 B9.000	134332	40	28	20	13								
LANCIA	Y (840A)	1.2 16V (840AG1A)	11.1995 - 09.2003	1242	KW 59 / PS 80	4	188 A5.000	134333	60	48	33	28								
LANCIA	Y (840A)	1.4 12V (840AB)	11.1995 - 09.2003	1370	KW 59 / PS 80	4	840 A2.000	134534	60	55	50	35								
LANCIA	Y (840A)	1.4 12V (840AC)	11.1995 - 09.2003	1370	KW 55 / PS 75	4	840 A4.000	134534	60	55	50	35								
LANCIA	YPSILON (843)	1.2	10.2003 - 12.2011	1242	KW 44 / PS 60	4	188 A4.000	134272	58	28	60	45								
LANCIA	YPSILON (843)	1.2	10.2003 - 12.2011	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
LANCIA	YPSILON (843)	1.4	10.2003 - 12.2011	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
LANCIA	YPSILON (843)	1.4 LPG	10.2003 - 12.2011	1368	KW 57 / PS 78	4	350 A1.000	134972	20	20	22	22								
LANCIA	YPSILON (846)	1.2	05.2011 -	1242	KW 51 / PS 69	4	169 A4.000	134972	20	20	22	22								
LANCIA	YPSILON (846)	1.2 BiFuel	05.2011 -	1242	KW 49 / PS 67	4	169 A4.000	134972	20	20	22	22								
LANCIA	ZETA (220)	2.0 Turbo (220AD5, 220CD5)	05.1995 - 09.2002	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85								
LAND ROVER	DISCOVERY I (LJ, LG)	3.5 4x4 (SALLJG)	10.1989 - 10.1998	3531	KW 113 / PS 154	8	22 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	DISCOVERY I (LJ, LG)	3.9 V8 4x4	10.1989 - 10.1998	3947	KW 134 / PS 182	8	35 D; 36 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	FREELANDER (LN)	1.8 16V 4x4	02.1998 - 03.2007	1796	KW 86 / PS 117	4	18 K4F	134373	30	30										
LAND ROVER	FREELANDER (LN)	2.5 V6 4x4	02.1998 - 03.2007	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63									
LAND ROVER	FREELANDER Soft Top	1.8 i 16V 4x4	02.1998 - 10.2006	1796	KW 88 / PS 120	4	18 K4F	134373	30	30										
LAND ROVER	RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)	3.5 4x4	07.1970 - 12.1995	3528	KW 96 / PS 131	8		134288	75	65	55	50	70	65	60	60				
LAND ROVER	RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)	3.5 4x4	07.1970 - 12.1995	3528	KW 97 / PS 132	8	11 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)	3.5 4x4	07.1970 - 12.1995	3528	KW 107 / PS 146	8	31 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)	3.5 Vogue 4x4	07.1970 - 12.1995	3528	KW 120 / PS 163	8	24 D; 25 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	RANGE ROVER II (LP)	3.9 4x4	07.1994 - 03.2002	3947	KW 140 / PS 190	8	42 D	134288	75	65	55	50	70	65	60	60				
LAND ROVER	RANGE ROVER II (LP)	4.6 4x4	07.1994 - 03.2002	4553	KW 165 / PS 224	8	46 D	134288	75	65	55	50	70	65	60	60				
MAZDA	121 III (JASM, JBSM)	1.25	03.1996 - 04.2003	1242	KW 55 / PS 75	4	DHF; DHG	134278	14	18	32	36								
MAZDA	121 III (JASM, JBSM)	1.3	03.1996 - 04.2003	1299	KW 37 / PS 50	4	JJK; JJM	134271	75	85	95	100								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MAZDA	121 III (JASM, JBSM)	1.3	03.1996 - 04.2003	1299	KW 44 / PS 60	4	J4R; J4T	134271	75	85	95	100								
MAZDA	2 (DY)	1.4	04.2003 -	1388	KW 59 / PS 80	4	FXJA	134988	14	19	31	37								
MAZDA	2 (DY)	1.6	04.2003 -	1596	KW 74 / PS 100	4	FYJA	134988	14	19	31	37								
MAZDA	323 C IV (BG)	1.3	06.1989 - 09.2000	1324	KW 49 / PS 67	4	B3E	134230	70	60	50	50								50
MAZDA	323 C IV (BG)	1.3 16V	06.1989 - 09.2000	1324	KW 54 / PS 73	4	B3 (16V)	134230	70	60	50	50								50
MAZDA	323 C IV (BG)	1.6	06.1989 - 09.2000	1598	KW 62 / PS 84	4	B6E	134230	70	60	50	50								50
MAZDA	323 C IV (BG)	1.6 16V	06.1989 - 09.2000	1598	KW 65 / PS 88	4	B6	134230	70	60	50	50								50
MAZDA	323 C IV (BG)	1.8 16V 4WD	06.1989 - 09.2000	1840	KW 76 / PS 103	4	BP	134230	70	60	50	50								50
MAZDA	323 C V (BA)	1.5 16V	08.1994 - 09.2000	1489	KW 65 / PS 88	4	Z5-DE	134298	50	50	35	30								
MAZDA	323 F IV (BG)	1.6	04.1987 - 10.1994	1598	KW 62 / PS 84	4	B6E	134230	70	60	50	50								50
MAZDA	323 F IV (BG)	1.6 16V	04.1987 - 10.1994	1598	KW 65 / PS 88	4	B6	134230	70	60	50	50								50
MAZDA	323 F IV (BG)	1.8 16V	04.1987 - 10.1994	1840	KW 76 / PS 103	4	BP	134230	70	60	50	50								50
MAZDA	323 F IV (BG)	1.8 4WD	04.1987 - 10.1994	1840	KW 76 / PS 103	4	BPC	134230	70	60	50	50								50
MAZDA	323 F V (BA)	1.5 16V	07.1994 - 09.1998	1489	KW 65 / PS 88	4	Z5-DE	134298	50	50	35	30								
MAZDA	323 F VI (BJ)	1.4	09.1998 - 05.2004	1324	KW 53 / PS 72	4	B3 (16V)	134250	70	65	50	45								
MAZDA	323 F VI (BJ)	1.4 16V	09.1998 - 05.2004	1324	KW 54 / PS 73	4	B3 ME	134250	70	65	50	45								
MAZDA	323 F VI (BJ)	1.5 16V	09.1998 - 05.2004	1498	KW 65 / PS 88	4	ZL06; ZL05	134953	32	38										
MAZDA	323 F VI (BJ)	1.6	09.1998 - 05.2004	1598	KW 70 / PS 95	4	ZM	134953	32	38										
MAZDA	323 F VI (BJ)	1.6	09.1998 - 05.2004	1598	KW 72 / PS 98	4	ZM	134953	32	38										
MAZDA	323 F VI (BJ)	2.0	09.1998 - 05.2004	1991	KW 96 / PS 131	4	FS7E; FS7G	134954	60	25										
MAZDA	323 III (BF)	1.4	08.1985 - 11.1991	1324	KW 44 / PS 60	4	B3	134230	70	60	50	50								50
MAZDA	323 III Hatchback (BF)	1.4	08.1985 - 08.1993	1324	KW 44 / PS 60	4	B3	134230	70	60	50	50								50
MAZDA	323 P V (BA)	1.5 16V	10.1996 - 09.1998	1489	KW 65 / PS 88	4	Z5-DE	134298	50	50	35	30								
MAZDA	323 S IV (BG)	1.3	06.1989 - 10.1994	1324	KW 49 / PS 67	4	B383; B3E	134230	70	60	50	50								50
MAZDA	323 S IV (BG)	1.3 16V	06.1989 - 10.1994	1324	KW 54 / PS 73	4	B3 (16V)	134230	70	60	50	50								50
MAZDA	323 S IV (BG)	1.6	06.1989 - 10.1994	1598	KW 62 / PS 84	4	B6E	134230	70	60	50	50								50
MAZDA	323 S IV (BG)	1.6 16V	06.1989 - 10.1994	1598	KW 65 / PS 88	4	B6	134230	70	60	50	50								50
MAZDA	323 S IV (BG)	1.8 16V	06.1989 - 10.1994	1840	KW 76 / PS 103	4	BP52	134230	70	60	50	50								50
MAZDA	323 S IV (BG)	1.8 16V 4WD	06.1989 - 10.1994	1840	KW 76 / PS 103	4	BP52	134230	70	60	50	50								50
MAZDA	323 S V (BA)	1.5 16V	05.1994 - 01.2001	1489	KW 65 / PS 88	4	Z5-DE	134298	50	50	35	30								
MAZDA	323 S VI (BJ)	1.4	05.1998 - 05.2004	1324	KW 53 / PS 72	4	B3 (16V)	134250	70	65	50	45								
MAZDA	323 S VI (BJ)	1.4 16V	05.1998 - 05.2004	1324	KW 54 / PS 73	4	B3 ME	134250	70	65	50	45								
MAZDA	323 S VI (BJ)	1.5 16V	05.1998 - 05.2004	1498	KW 65 / PS 88	4	ZL06; ZL05	134953	32	38										
MAZDA	323 S VI (BJ)	1.6	05.1998 - 05.2004	1598	KW 70 / PS 95	4	ZM	134953	32	38										
MAZDA	323 S VI (BJ)	1.6	05.1998 - 05.2004	1598	KW 72 / PS 98	4	ZM	134953	32	38										
MAZDA	323 S VI (BJ)	2.0	05.1998 - 05.2004	1991	KW 96 / PS 131	4	FS7E; FS7G	134954	60	25										
MAZDA	6 (GG)	1.8	06.2002 - 08.2007	1798	KW 88 / PS 120	4	L813	134955	15	28	34	47								
MAZDA	6 (GG)	2.0	06.2002 - 08.2007	1999	KW 104 / PS 141	4	LF17; LF18	134955	15	28	34	47								
MAZDA	6 (GG)	2.3	06.2002 - 08.2007	2261	KW 122 / PS 166	4	L3C1	134955	15	28	34	47								
MAZDA	6 Hatchback (GG)	1.8	08.2002 - 08.2007	1798	KW 88 / PS 120	4	L813	134955	15	28	34	47								
MAZDA	6 Hatchback (GG)	2.0	08.2002 - 08.2007	1999	KW 104 / PS 141	4	LF17; LF18	134955	15	28	34	47								
MAZDA	6 Hatchback (GG)	2.3	08.2002 - 08.2007	2261	KW 122 / PS 166	4	L3C1	134955	15	28	34</td									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MAZDA	6 Station Wagon (GY)	2.0	08.2002 - 12.2007	1999	KW 104 / PS 141	4	LF17; LF18	134955	15	28	34	47								
MAZDA	6 Station Wagon (GY)	2.3	08.2002 - 12.2007	2261	KW 122 / PS 166	4	L3C1	134955	15	28	34	47								
MAZDA	6 Station Wagon (GY)	2.3 AWD	08.2002 - 12.2007	2261	KW 119 / PS 162	4	L3C1	134955	15	28	34	47								
MAZDA	626 IV (GE)	1.8 i	08.1991 - 06.1997	1840	KW 66 / PS 90	4		134242	40	55	40	60								
MAZDA	626 IV (GE)	1.8 i	08.1991 - 06.1997	1840	KW 77 / PS 105	4	FP	134242	40	55	40	60								
MAZDA	626 IV (GE)	2.0 i	08.1991 - 06.1997	1991	KW 85 / PS 115	4	FS	134242	40	55	40	60								
MAZDA	626 IV (GE)	2.0 i 4WD	08.1991 - 06.1997	1991	KW 85 / PS 116	4	FS	134242	40	55	40	60								
MAZDA	626 IV Hatchback (GE)	1.8	08.1991 - 04.1997	1840	KW 66 / PS 90	4		134242	40	55	40	60								
MAZDA	626 IV Hatchback (GE)	1.8	08.1991 - 04.1997	1840	KW 77 / PS 105	4	FP	134242	40	55	40	60								
MAZDA	626 IV Hatchback (GE)	2.0 i	08.1991 - 04.1997	1991	KW 85 / PS 115	4	FS	134242	40	55	40	60								
MAZDA	626 IV Hatchback (GE)	2.0 i 4WD	08.1991 - 04.1997	1991	KW 85 / PS 116	4	FS	134242	40	55	40	60								
MAZDA	626 V (GF)	1.8	05.1997 - 10.2002	1840	KW 66 / PS 90	4	FPY3	134273	53	43	33	30								
MAZDA	626 V (GF)	1.8	05.1997 - 10.2002	1840	KW 74 / PS 100	4	FP9A	134273	53	43	33	30								
MAZDA	626 V (GF)	2.0	05.1997 - 10.2002	1991	KW 85 / PS 115	4	FS	134273	53	43	33	30								
MAZDA	626 V (GF)	2.0	05.1997 - 10.2002	1991	KW 100 / PS 136	4	FS2C	134273	53	43	33	30								
MAZDA	626 V Hatchback (GF)	1.8	05.1997 - 10.2002	1840	KW 66 / PS 90	4	FPY3	134273	53	43	33	30								
MAZDA	626 V Hatchback (GF)	1.8	05.1997 - 10.2002	1840	KW 74 / PS 100	4	FP	134273	53	43	33	30								
MAZDA	626 V Hatchback (GF)	2.0	05.1997 - 10.2002	1991	KW 85 / PS 115	4	FS	134273	53	43	33	30								
MAZDA	626 V Hatchback (GF)	2.0 H.P.	05.1997 - 10.2002	1991	KW 100 / PS 136	4	FS2C	134273	53	43	33	30								
MAZDA	626 V Station Wagon (GW)	1.8	01.1998 - 10.2002	1840	KW 66 / PS 90	4	FPY3	134273	53	43	33	30								
MAZDA	626 V Station Wagon (GW)	1.8	01.1998 - 10.2002	1840	KW 74 / PS 100	4	FP9A	134273	53	43	33	30								
MAZDA	626 V Station Wagon (GW)	2.0	01.1998 - 10.2002	1991	KW 85 / PS 116	4	FS	134273	53	43	33	30								
MAZDA	626 V Station Wagon (GW)	2.0 H.P.	01.1998 - 10.2002	1991	KW 100 / PS 136	4	FS2C	134273	53	43	33	30								
MAZDA	MPV II (LW)	2.0	08.1999 - 02.2006	1991	KW 88 / PS 120	4	FS	134954	60	25										
MAZDA	MPV II (LW)	2.0	08.1999 - 02.2006	1991	KW 90 / PS 122	4	FS-DS	134954	60	25										
MAZDA	MX-3 (EC)	1.6 i	07.1991 - 10.1997	1598	KW 65 / PS 88	4	B69	134230	70	60	50	50								50
MAZDA	MX-5 I (NA)	1.6	09.1989 - 04.1998	1598	KW 66 / PS 90	4		134286	40	30	20	15								
MAZDA	MX-5 I (NA)	1.6	09.1989 - 04.1998	1598	KW 85 / PS 115	4	B64F	134286	40	30	20	15								
MAZDA	MX-5 I (NA)	1.8	09.1989 - 04.1998	1840	KW 96 / PS 130	4	BPF1; BP (DOHC)	134286	40	30	20	15								
MAZDA	MX-5 I (NA)	1.8	09.1989 - 04.1998	1839	KW 96 / PS 131	4	BPF1	134286	40	30	20	15								
MAZDA	MX-5 II (NB)	1.6 16V	01.1998 - 10.2005	1598	KW 81 / PS 110	4	B6D	134286	40	30	20	15								
MAZDA	MX-5 II (NB)	1.8 16V	01.1998 - 10.2005	1840	KW 103 / PS 140	4	BP-ZE	134286	40	30	20	15								
MAZDA	MX-6 (GE)	2.0	07.1991 - 02.1997	1991	KW 85 / PS 115	4	FS	134242	40	55	40	60								
MAZDA	PREMACY (CP)	1.9	07.1999 - 03.2005	1840	KW 74 / PS 100	4	FP	134954	60	25										
MAZDA	PREMACY (CP)	1.9	07.1999 - 03.2005	1840	KW 84 / PS 114	4	FP	134954	60	25										
MAZDA	TRIBUTE (EP)	2.0	03.2000 - 05.2008	1989	KW 91 / PS 124	4	YF	134672	45	40	30	15								
MAZDA	TRIBUTE (EP)	2.0 4WD	03.2000 - 05.2008	1989	KW 91 / PS 124	4	YF	134672	45	40	30	15								
MERCEDES-BENZ	190 (W201)	2.0 (201.022)	10.1982 - 08.1993	1996	KW 66 / PS 90	4	M 102.921	134755	70	85	85	100	55							
MERCEDES-BENZ	190 (W201)	2.0 (201.023)	10.1982 - 08.1993	1996	KW 75 / PS 102	4	M 102.924	134448	70	85	85	100								55
MERCEDES-BENZ	190 (W201)	2.0 (201.023)	10.1982 - 08.1993	1996	KW 77 / PS 105	4	M 102.924	134755	70	85	85	100	55							
MERCEDES-BENZ	190 (W201)	2.6	10.1982 - 08.1993	2599	KW 118 / PS 160	6	M 103.942	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	190 (W201)	E 1.8 (201.018)	10.1982 - 08.1993	1797	KW 80 / PS 109	4	M 102.910	1344												

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO														
									1	2	3	4	5	6	7	8	9	10	11	12			
MERCEDES-BENZ	190 (W201)	E 2.0 (201.024)	10.1982 - 08.1993	1996	KW 83 / PS 113	4	M 102.961; M 102.962	134448	70	85	85	100									55		
MERCEDES-BENZ	190 (W201)	E 2.0 (201.024)	10.1982 - 08.1993	1996	KW 85 / PS 116	4	M 102.962	134755	70	85	85	100	55										
MERCEDES-BENZ	190 (W201)	E 2.0 (201.024)	10.1982 - 08.1993	1996	KW 90 / PS 122	4	M 102.962; M 102.961	134755	70	85	85	100	55										
MERCEDES-BENZ	190 (W201)	E 2.3	10.1982 - 08.1993	2298	KW 97 / PS 132	4	M 102.985	134755	70	85	85	100	55										
MERCEDES-BENZ	190 (W201)	E 2.3 (201.028)	10.1982 - 08.1993	2298	KW 100 / PS 136	4	M 102.985	134755	70	85	85	100	55										
MERCEDES-BENZ	190 (W201)	E 2.6	10.1982 - 08.1993	2597	KW 122 / PS 166	6	M 103.942	134756	40	50	65	65	80	98	100								
MERCEDES-BENZ	190 (W201)	E 2.6 (201.029)	10.1982 - 08.1993	2597	KW 118 / PS 160	6	M 103.942	134756	40	50	65	65	80	98	100								
MERCEDES-BENZ	A-CLASS (W169)	A 150 (169.031, 169.331)	09.2004 - 06.2012	1498	KW 70 / PS 95	4	M 266.920	134294	43	44	45	37											
MERCEDES-BENZ	A-CLASS (W169)	A 170 (169.032, 169.332)	09.2004 - 06.2012	1699	KW 85 / PS 116	4	M 266.940	134294	43	44	45	37											
MERCEDES-BENZ	A-CLASS (W169)	A 200 (169.033, 169.333)	09.2004 - 06.2012	2034	KW 100 / PS 136	4	M 266.960	134294	43	44	45	37											
MERCEDES-BENZ	A-CLASS (W169)	A 200 TURBO (169.034, 169.334)	09.2004 - 06.2012	2034	KW 142 / PS 193	4	M 266.980	134294	43	44	45	37											
MERCEDES-BENZ	B-CLASS (W245)	B 150 (245.231)	03.2005 - 11.2011	1498	KW 70 / PS 95	4	M 266.920	134294	43	44	45	37											
MERCEDES-BENZ	B-CLASS (W245)	B 170 (245.232)	03.2005 - 11.2011	1699	KW 85 / PS 116	4	M 266.940	134294	43	44	45	37											
MERCEDES-BENZ	B-CLASS (W245)	B 200 (245.233)	03.2005 - 11.2011	2034	KW 100 / PS 136	4	M 266.960	134294	43	44	45	37											
MERCEDES-BENZ	B-CLASS (W245)	B 200 TURBO (245.234)	03.2005 - 11.2011	2034	KW 142 / PS 193	4	M 266.980	134294	43	44	45	37											
MERCEDES-BENZ	C-CLASS (W202)	C 180 (202.018)	03.1993 - 05.2000	1799	KW 89 / PS 121	4	M 111.921	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 180 (202.018)	03.1993 - 05.2000	1799	KW 90 / PS 122	4	M 111.920; M 111.921	134775	50	45	45	50											
MERCEDES-BENZ	C-CLASS (W202)	C 200 (202.020)	03.1993 - 05.2000	1998	KW 100 / PS 136	4	M 111.941; M 111.945	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 200 Kompressor (202.025)	03.1993 - 05.2000	1998	KW 132 / PS 180	4	M 111.944	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 200 Kompressor (202.025)	03.1993 - 05.2000	1998	KW 141 / PS 192	4	M 111.944	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 220 (202.022)	03.1993 - 05.2000	2199	KW 110 / PS 150	4	M 111.961	134775	50	45	45	50											
MERCEDES-BENZ	C-CLASS (W202)	C 230 (202.023)	03.1993 - 05.2000	2295	KW 110 / PS 150	4	M 111.974	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 230 Kompressor (202.024)	03.1993 - 05.2000	2295	KW 142 / PS 193	4	M 111.975	134122	33	33													
MERCEDES-BENZ	C-CLASS (W202)	C 240 (202.026)	03.1993 - 05.2000	2398	KW 125 / PS 170	6	M 112.910	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W202)	C 280 (202.028)	03.1993 - 05.2000	2799	KW 142 / PS 193	6	M 104.941	134292	35	55	55												
MERCEDES-BENZ	C-CLASS (W202)	C 280 (202.029)	03.1993 - 05.2000	2799	KW 145 / PS 197	6	M 112.920	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W202)	C 43 AMG (202.033)	03.1993 - 05.2000	4266	KW 225 / PS 306	8	M 113.944	134779															
MERCEDES-BENZ	C-CLASS (W203)	C 240 (203.061)	05.2000 - 08.2007	2597	KW 125 / PS 170	6	M 112.912	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W203)	C 240 4-matic (203.081)	05.2000 - 08.2007	2597	KW 125 / PS 170	6	M 112.916	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W203)	C 32 AMG Kompressor (203.065)	05.2000 - 08.2007	3199	KW 260 / PS 354	6	M 112.961	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W203)	C 320 (203.064)	05.2000 - 08.2007	3199	KW 160 / PS 218	6	M 112.946	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W203)	C 320 4-matic (203.084)	05.2000 - 08.2007	3199	KW 160 / PS 218	6	M 112.953	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS (W203)	C 55 AMG (203.076)	05.2000 - 08.2007	5439	KW 270 / PS 367	8	M 113.988	134779															
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 32 AMG Kompressor (203.765)	03.2001 - 06.2011	3199	KW 260 / PS 354	6	M 112.961	134778	30	25	25	30	25	25	25	25	30	25	25	30			
MERCEDES-BENZ	C-CLASS Coupe (CL203)	C 320 (203.764)	03.2001 - 06.2011	3199	KW 160 / PS 218	6	M 112.946	134778	30	25	25	30	25	25	25	25	30	25	25	30</			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MERCEDES-BENZ	C-CLASS Estate (S202)	C 240 T (202.086)	06.1996 - 03.2001	2398	KW 125 / PS 170	6	M 112.910	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	C-CLASS Estate (S202)	C 240 T (202.088)	06.1996 - 03.2001	2597	KW 125 / PS 170	6	M 112.915	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	C-CLASS Estate (S202)	C 280 T (202.089)	06.1996 - 03.2001	2799	KW 145 / PS 197	6	M 112.920	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	C-CLASS Estate (S202)	C 43 AMG (202.093)	06.1996 - 03.2001	4266	KW 225 / PS 306	8	M 113.944	134779												
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 240 (203.261)	03.2001 - 08.2007	2597	KW 125 / PS 170	6	M 112.912	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	C-CLASS T-Model (S203)	C 320 (203.264, 203.764)	03.2001 - 08.2007	3199	KW 160 / PS 218	6	M 112.946	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134779												
MERCEDES-BENZ	CLK (C208)	200 (208.335)	06.1997 - 09.2002	1998	KW 100 / PS 136	4	M 111.945	134122	33	33										
MERCEDES-BENZ	CLK (C208)	200 Kompressor (208.345)	06.1997 - 09.2002	1998	KW 141 / PS 192	4	M 111.944	134122	33	33										
MERCEDES-BENZ	CLK (C208)	230 Kompressor (208.347)	06.1997 - 09.2002	2295	KW 142 / PS 193	4	M 111.973; M 111.975	134122	33	33										
MERCEDES-BENZ	CLK (C208)	320 (208.365)	06.1997 - 09.2002	3199	KW 160 / PS 218	6	M 112.940	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK (C208)	430 (208.370)	06.1997 - 09.2002	4266	KW 205 / PS 279	8	M 113.943	134779												
MERCEDES-BENZ	CLK (C208)	55 AMG (208.374)	06.1997 - 09.2002	5439	KW 255 / PS 347	8	M 113.981; M 113.984	134779												
MERCEDES-BENZ	CLK (C209)	240 (209.361)	06.2002 - 05.2009	2597	KW 125 / PS 170	6	M 112.912	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK (C209)	320 (209.365)	06.2002 - 05.2009	3199	KW 160 / PS 218	6	M 112.955	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK (C209)	500 (209.375)	06.2002 - 05.2009	4966	KW 225 / PS 306	8	M 113.968	134779												
MERCEDES-BENZ	CLK (C209)	55 AMG (209.376)	06.2002 - 05.2009	5439	KW 270 / PS 367	8	M 113.987	134779												
MERCEDES-BENZ	CLK Convertible (A208)	200 (208.435)	03.1998 - 03.2002	1998	KW 100 / PS 136	4	M 111.941; M 111.945	134122	33	33										
MERCEDES-BENZ	CLK Convertible (A208)	200 Kompressor (208.445)	03.1998 - 03.2002	1998	KW 141 / PS 192	4	M 111.944	134122	33	33										
MERCEDES-BENZ	CLK Convertible (A208)	230 Kompressor (208.447)	03.1998 - 03.2002	2295	KW 142 / PS 193	4	M 111.973; M 111.975	134122	33	33										
MERCEDES-BENZ	CLK Convertible (A208)	320 (208.465)	03.1998 - 03.2002	3199	KW 160 / PS 218	6	M 112.940	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK Convertible (A208)	430 (208.470)	03.1998 - 03.2002	4266	KW 205 / PS 279	8	M 113.943	134779												
MERCEDES-BENZ	CLK Convertible (A208)	55 AMG (208.474)	03.1998 - 03.2002	5439	KW 255 / PS 347	8	M 113.981; M 113.984	134779												
MERCEDES-BENZ	CLK Convertible (A209)	CLK 240 (209.461)	02.2003 - 03.2010	2597	KW 125 / PS 170	6	M 112.912	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK Convertible (A209)	CLK 320 (209.465)	02.2003 - 03.2010	3199	KW 160 / PS 218	6	M 112.955	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	CLK Convertible (A209)	CLK 500 (209.475)	02.2003 - 03.2010	4966	KW 225 / PS 306	8	M 113.968	134779												
MERCEDES-BENZ	CLK Convertible (A209)	CLK 55 AMG (209.476)	02.2003 - 03.2010	5439	KW 270 / PS 367	8	M 113.987	134779												
MERCEDES-BENZ	COUPE (C124)	220 CE (124.042)	03.1987 - 05.1993	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	COUPE (C124)	230 CE (124.043)	03.1987 - 05.1993	2298	KW 97 / PS 132	4	M 102.982	134755	70	85	85	100	55							
MERCEDES-BENZ	COUPE (C124)	230 CE (124.043)	03.1987 - 05.1993	2298	KW 100 / PS 136	4	M 102.982	134755	70	85	85	100	55							
MERCEDES-BENZ	COUPE (C124)	230 CE (124.043) CAT	03.1987 - 05.1993	2298	KW 97 / PS 132	4	M 102.982	134755	70	85	85	100	55							
MERCEDES-BENZ	COUPE (C124)	300 CE	03.1987 - 05.1993	2960	KW 138 / PS 188	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	COUPE (C124)	300 CE (124.050)	03.1987 - 05.1993	2960	KW 132 / PS 180	6	M 103.983	134756	40	50	65	65	80	98	100					
MER																				

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MERCEDES-BENZ	E-CLASS (W124)	E 500 (124.036)	06.1993 - 12.1995	4973	KW 235 / PS 320	8	M 119.974	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	E-CLASS (W210)	E 200 (210.035)	06.1995 - 08.2003	1998	KW 100 / PS 136	4	M 111.942	134122	33	33										
MERCEDES-BENZ	E-CLASS (W210)	E 230 (210.037)	06.1995 - 08.2003	2295	KW 110 / PS 150	4	M 111.970	134122	33	33										
MERCEDES-BENZ	E-CLASS (W210)	E 240 (210.061)	06.1995 - 08.2003	2398	KW 125 / PS 170	6	M 112.911	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 240 (210.062)	06.1995 - 08.2003	2597	KW 125 / PS 170	6	M 112.914	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 280 (210.053)	06.1995 - 08.2003	2799	KW 142 / PS 193	6	M 104.945	134292	35	55	55									
MERCEDES-BENZ	E-CLASS (W210)	E 280 (210.063)	06.1995 - 08.2003	2799	KW 150 / PS 204	6	M 112.921	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 280 4-matic (210.081)	06.1995 - 08.2003	2799	KW 150 / PS 204	6	M 112.921	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 320 (210.055)	06.1995 - 08.2003	3199	KW 162 / PS 220	6	M 104.995	134292	35	55	55									
MERCEDES-BENZ	E-CLASS (W210)	E 320 (210.065)	06.1995 - 08.2003	3199	KW 165 / PS 224	6	M 112.941	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 320 4-matic (210.082)	06.1995 - 08.2003	3199	KW 165 / PS 224	6	M 112.941	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W210)	E 420 (210.072)	06.1995 - 08.2003	4196	KW 205 / PS 279	8	M 119.985	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	E-CLASS (W210)	E 430 (210.070)	06.1995 - 08.2003	4266	KW 205 / PS 279	8	M 113.940	134779												
MERCEDES-BENZ	E-CLASS (W210)	E 430 4-matic (210.083)	06.1995 - 08.2003	4266	KW 205 / PS 279	8	M 113.940	134779												
MERCEDES-BENZ	E-CLASS (W210)	E 55 AMG (210.074)	06.1995 - 08.2003	5439	KW 260 / PS 354	8	M 113.980	134779												
MERCEDES-BENZ	E-CLASS (W210)	E 55 AMG 4-matic (210.074)	06.1995 - 08.2003	5439	KW 260 / PS 354	8	M 113.980	134779												
MERCEDES-BENZ	E-CLASS (W211)	E 240 (211.061)	03.2002 - 03.2009	2597	KW 130 / PS 177	6	M 112.917; M 112.913	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W211)	E 240 4-matic (211.080)	03.2002 - 03.2009	2597	KW 130 / PS 177	6	M 112.917	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W211)	E 320 (211.065)	03.2002 - 03.2009	3199	KW 165 / PS 224	6	M 112.949	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W211)	E 320 4-matic (211.082)	03.2002 - 03.2009	3199	KW 165 / PS 224	6	M 112.954	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	E-CLASS (W211)	E 500 (211.070)	03.2002 - 03.2009	4966	KW 225 / PS 306	8	M 113.967	134779												
MERCEDES-BENZ	E-CLASS (W211)	E 500 4-matic (211.083)	03.2002 - 03.2009	4966	KW 225 / PS 306	8	M 113.969	134779												
MERCEDES-BENZ	E-CLASS (W211)	E 55 AMG Kompressor (211.076)	03.2002 - 03.2009	5439	KW 350 / PS 476	8	M 113.990	134779												
MERCEDES-BENZ	E-CLASS Convertible (A124)	E 200 (124.060)	05.1993 - 03.1998	1998	KW 100 / PS 136	4	M 111.940	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Convertible (A124)	E 220 (124.062)	05.1993 - 03.1998	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Coupe (C124)	E 200 (124.040)	06.1993 - 06.1997	1998	KW 100 / PS 136	4	M 111.940	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Coupe (C124)	E 220 (124.042)	06.1993 - 06.1997	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Coupe (C124)	E 320 (124.052)	06.1993 - 06.1997	3199	KW 162 / PS 220	6	M 104.992	134292	35	55	55									
MERCEDES-BENZ	E-CLASS Estate (S124)	E 200 T (124.079)	06.1993 - 06.1996	1998	KW 100 / PS 136	4	M 111.940	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Estate (S124)	E 220 T (124.082)	06.1993 - 06.1996	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	E-CLASS Estate (S124)	E 280 T (124.088)	06.1993 - 06.1996	2799	KW 142 / PS 193	6	M 104.942	134292	35	55	55									
MERCEDES-BENZ	E-CLASS Estate (S124)	E 280 T (124.088)	06.1993 - 06.1996	2799	KW 145 / PS 197	6	M 104.942	134292	35	55	55									
MERCEDES-BENZ	E-CLASS Estate (S124)	E 300 T 4-matic (124.290)	06.1993 - 06.1996	2960	KW 132 / PS 180	6	M 103.985	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	E-CLASS Estate (S124)	E 320 T (124.092)	06.1993 - 06.1996	3199	KW 162 / PS 220	6	M 104.992	134292	35	55	55									
MERCEDES-BENZ	E-CLASS Estate (S210)	E 200 T (210.235)	06.1996 - 03.2003	1998	KW 100 / PS 136	4	M 111.942	134122	33	33										
MERCEDES-BENZ	E-CLASS Estate (S210)	E 230 T (210.237)	06.1996 - 03.2003	2295	KW 110 / PS 150	4	M 111.970	134122	33	33										
MERCEDES-BENZ	E-CLASS Estate (S210)	E 240 T (210.261)	06.1996 - 03.2003	239																

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MERCEDES-BENZ	E-CLASS Estate (S210)	E 420 T (210.272)	06.1996 - 03.2003	4196	KW 205 / PS 279	8	M 119.985	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	E-CLASS Estate (S210)	E 430 T (210.270)	06.1996 - 03.2003	4266	KW 205 / PS 279	8	M 113.940	134779												
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	134779												
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	134779												
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	134779												
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134779												
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	134779												
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	134779												
MERCEDES-BENZ	G-CLASS (W460)	230 GE (460,2)	03.1979 - 08.1993	2298	KW 90 / PS 122	4	M 102.979; M 102.987	134755	70	85	85	100	55							
MERCEDES-BENZ	G-CLASS (W460)	230 GE (460,2)	03.1979 - 08.1993	2299	KW 92 / PS 125	4	M 102.989; M 102.981; M 102.987	134755	70	85	85	100	55							
MERCEDES-BENZ	G-CLASS (W461)	230 GE (461.238, 461.239)	02.1990 -	2298	KW 90 / PS 122	4	M 102.979	134755	70	85	85	100	55							
MERCEDES-BENZ	G-CLASS (W461)	230 GE (461)	02.1990 -	2298	KW 92 / PS 125	4	M 102.996; M 102.997	134448	70	85	85	100							55	
MERCEDES-BENZ	G-CLASS (W463)	230 GE (463.224, 463.225)	09.1989 -	2298	KW 93 / PS 126	4	M 102.989	134448	70	85	85	100							55	
MERCEDES-BENZ	G-CLASS (W463)	300 GE (463.227, 463.228)	09.1989 -	2960	KW 125 / PS 170	6	M 103.987	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	G-CLASS (W463)	300 GE (463.227, 463.228)	09.1989 -	2960	KW 128 / PS 174	6	M 103.987	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	G-CLASS (W463)	G 320 (463.230, 463.231)	09.1989 -	3199	KW 155 / PS 211	6	M 104.996	134292	35	55	55									
MERCEDES-BENZ	G-CLASS (W463)	G 320 (463.232, 463.233, 463.244, 463.245)	09.1989 -	3199	KW 158 / PS 215	6	M 112.945	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134779												
MERCEDES-BENZ	G-CLASS (W463)	G 55 AMG (463.243, 463.246)	09.1989 -	5439	KW 260 / PS 354	8	M 113.982	134779												
MERCEDES-BENZ	G-CLASS Cabrio (W463)	230 GE (463.204)	09.1989 -	2298	KW 93 / PS 126	4	M 102.989	134755	70	85	85	100	55							
MERCEDES-BENZ	G-CLASS Cabrio (W463)	300 GE (463.207)	09.1989 -	2960	KW 125 / PS 170	6	M 103.987	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	G-CLASS Cabrio (W463)	320 GE (463.208)	09.1989 -	3199	KW 155 / PS 211	6	M 104.996	134292	35	55	55									
MERCEDES-BENZ	G-CLASS Cabrio (W463)	G 320 (463.209)	09.1989 -	3199	KW 158 / PS 215	6	M 112.945	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	G-CLASS Cabrio (W463)	G 500 (463)	09.1989 -	4966	KW 218 / PS 296	8	M 113.962	134779												
MERCEDES-BENZ	KOMBI Estate (S123)	200 T	09.1977 - 12.1986	1997	KW 80 / PS 109	4	M 102.920	134755	70	85	85	100	55							
MERCEDES-BENZ	KOMBI Estate (S123)	200 T (123.280)	09.1977 - 12.1986	1997	KW 74 / PS 101	4	M 102.939	134448	70	85	85	100							55	
MERCEDES-BENZ	KOMBI Estate (S123)	230 TE (123.283)	09.1977 - 12.1986	2299	KW 100 / PS 136	4	M 102.980	134448	70	85	85	100								
MERCEDES-BENZ	KOMBI Estate (S124)	200 T (124.080)	09.1985 - 06.1993	1996	KW 77 / PS 105	4	M 102.922	134755	70	85	85	100	55							
MERCEDES-BENZ	KOMBI Estate (S124)	200 T (124.080)	09.1985 - 06.1993	1996	KW 80 / PS 109	4	M 102.922	134448	70	85	85	100								
MERCEDES-BENZ	KOMBI Estate (S124)	200 TE (124.079)	09.1985 - 06.1993	1998	KW 100 / PS 136	4	M 111.940	134775	50	45	45	50								
MERCEDES-BENZ	KOMBI Estate (S124)	200 TE (124.081)	09.1985 - 06.1993	1996	KW 87 / PS 118	4	M 102.963	134755	70	85	85	100	55							
MERCEDES-BENZ	KOMBI Estate (S124)	220 TE (124.082)	09.1985 - 06.1993	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	KOMBI Estate (S124)	230 TE (124.083)	09.1985 - 06.1993	2298	KW 97 / PS 132	4	M 102.982	134												

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MERCEDES-BENZ	KOMBI Estate (S124)	260 TE FGST.	09.1985 - 06.1993	2597	KW 118 / PS 160	6	M 103.940	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	260 TE FGST.	09.1985 - 06.1993	2597	KW 122 / PS 166	6	M 103.940	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	280 TE (124.088)	09.1985 - 06.1993	2799	KW 145 / PS 197	6	M 104.942	134292	35	55	55									
MERCEDES-BENZ	KOMBI Estate (S124)	300 TE (124.090)	09.1985 - 06.1993	2960	KW 132 / PS 180	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	300 TE (124.090)	09.1985 - 06.1993	2960	KW 138 / PS 188	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	300 TE 4-matic (124.290)	09.1985 - 06.1993	2960	KW 132 / PS 180	6	M 103.985	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	300 TE 4-matic (124.290)	09.1985 - 06.1993	2960	KW 138 / PS 188	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	KOMBI Estate (S124)	320 TE (124.092)	09.1985 - 06.1993	3199	KW 162 / PS 220	6	M 104.992	134292	35	55	55									
MERCEDES-BENZ	M-CLASS (W163)	ML 320 (163.154)	02.1998 - 06.2005	3199	KW 160 / PS 218	6	M 112.942	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	M-CLASS (W163)	ML 350	02.1998 - 06.2005	3724	KW 173 / PS 235	6	M 112.970	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	M-CLASS (W163)	ML 350 (163.157)	02.1998 - 06.2005	3724	KW 180 / PS 245	6	M 112.970	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	M-CLASS (W163)	ML 430 (163.172)	02.1998 - 06.2005	4266	KW 200 / PS 272	8	M 113.942	134779												
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	134779												
MERCEDES-BENZ	M-CLASS (W163)	ML 55 AMG (163.174)	02.1998 - 06.2005	5439	KW 255 / PS 347	8	M 113.981	134779												
MERCEDES-BENZ	S-CLASS (W126)	260 SE (126.020)	10.1979 - 06.1991	2597	KW 118 / PS 160	6	M 103.941	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	S-CLASS (W126)	260 SE (126.020)	10.1979 - 06.1991	2597	KW 122 / PS 166	6	M 103.941	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	S-CLASS (W126)	300 SE,SEL (126.024, 126.025)	10.1979 - 06.1991	2960	KW 132 / PS 180	6	M 103.981	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	S-CLASS (W126)	300 SE,SEL (126.024, 126.025)	10.1979 - 06.1991	2960	KW 138 / PS 188	6	M 103.981	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	S-CLASS (W140)	300 SE 2.8 (140.028)	02.1991 - 10.1998	2799	KW 145 / PS 197	6	M 104.944	134292	35	55	55									
MERCEDES-BENZ	S-CLASS (W140)	400 SE,SEL/S420 (140.042, 140.043)	02.1991 - 10.1998	4196	KW 210 / PS 286	8	M 119.971	134777	100	90	100	90	100	80	100	105			115;60	
MERCEDES-BENZ	S-CLASS (W140)	500 SE,SEL (140.050, 140.051)	02.1991 - 10.1998	4973	KW 240 / PS 326	8	M 119.970	134777	100	90	100	90	100	80	100	105			115;60	
MERCEDES-BENZ	S-CLASS (W140)	S 280 (140.028)	02.1991 - 10.1998	2799	KW 142 / PS 193	6	M 104.944	134292	35	55	55									
MERCEDES-BENZ	S-CLASS (W140)	S 420 (140.042)	02.1991 - 10.1998	4196	KW 205 / PS 279	8	M 119.971	134777	100	90	100	90	100	80	100	105			115;60	
MERCEDES-BENZ	S-CLASS (W140)	S 500 (140.050, 140.051)	02.1991 - 10.1998	4973	KW 235 / PS 320	8	M 119.970; M 119.980	134777	100	90	100	90	100	80	100	105			115;60	
MERCEDES-BENZ	S-CLASS (W220)	S 280 (220.063, 220.163)	10.1998 - 08.2005	2799	KW 150 / PS 204	6	M 112.922	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	S-CLASS (W220)	S 320 (220.065, 220.165)	10.1998 - 08.2005	3199	KW 165 / PS 224	6	M 112.944	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	S-CLASS (W220)	S 350 (220.067, 220.167)	10.1998 - 08.2005	3724	KW 180 / PS 245	6	M 112.972	134778	30	25	25	30	25	25	25	25	30	25	25	30
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	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	S-CLASS (W220)	S 430 (220.070, 220.170)	10.1998 - 08.2005	4266	KW 205 / PS 279	8	M 113.941	134779												
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	134779												
MERCEDES-BENZ	S-CLASS (W220)	S 500 (220.075, 220.175, 220.875)	10.1998 - 08.2005	4966	KW 225 / PS 306	8	M 113.966; M 113.960	134779												
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	134779												
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	134779												
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	134779												
MERCEDES-BENZ	S-CLASS Coupe (C140)	SEC/CL 420 (140.063)	09.1992 - 02.1999	4196	KW 205 / PS 279	8	M 119.971; M 119.981	134777	100	90	100	90	100	80	100	105			115;60	
MERCEDES-BENZ	S-CLASS Coupe (C1																			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 55 AMG (215.373)	03.1999 - 08.2006	5439	KW 265 / PS 360	8	M 113.986	134779												
MERCEDES-BENZ	S-CLASS Coupe (C215)	CL 55 AMG Kompressor (215.374)	03.1999 - 08.2006	5439	KW 368 / PS 500	8	M 113.991	134779												
MERCEDES-BENZ	Saloon (W123)	200	01.1976 - 12.1985	1996	KW 74 / PS 101	4	M 102.939	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W123)	200 (123.220)	01.1976 - 12.1985	1996	KW 80 / PS 109	4	M 102.920	134448	70	85	85	100								55
MERCEDES-BENZ	Saloon (W123)	230 E (123.223)	01.1976 - 12.1985	2299	KW 100 / PS 136	4	M 102.980	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	200	12.1984 - 06.1993	1996	KW 77 / PS 105	4	M 102.922	134448	70	85	85	100								55
MERCEDES-BENZ	Saloon (W124)	200 (124.020)	12.1984 - 06.1993	1996	KW 75 / PS 102	4	M 102.922	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	200 (124.020)	12.1984 - 06.1993	1996	KW 80 / PS 109	4	M 102.922	134448	70	85	85	100								55
MERCEDES-BENZ	Saloon (W124)	200 E (124.019)	12.1984 - 06.1993	1998	KW 100 / PS 136	4	M 111.940	134775	50	45	45	50								
MERCEDES-BENZ	Saloon (W124)	200 E (124.021)	12.1984 - 06.1993	1996	KW 87 / PS 118	4	M 102.963	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	200 E (124.021)	12.1984 - 06.1993	1996	KW 90 / PS 122	4	M 102.963	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	220 E (124.022)	12.1984 - 06.1993	2199	KW 110 / PS 150	4	M 111.960	134775	50	45	45	50								
MERCEDES-BENZ	Saloon (W124)	230 E (124.023)	12.1984 - 06.1993	2298	KW 97 / PS 132	4	M 102.982	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	230 E (124.023)	12.1984 - 06.1993	2298	KW 100 / PS 136	4	M 102.982	134755	70	85	85	100	55							
MERCEDES-BENZ	Saloon (W124)	230 E (124.023) CAT	12.1984 - 06.1993	2298	KW 97 / PS 132	4	M 102.982	134448	70	85	85	100								55
MERCEDES-BENZ	Saloon (W124)	260 E (124.026)	12.1984 - 06.1993	2597	KW 118 / PS 160	6	M 103.940	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	260 E (124.026)	12.1984 - 06.1993	2597	KW 122 / PS 166	6	M 103.940	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	260 E 4-matic (124.226)	12.1984 - 06.1993	2597	KW 118 / PS 160	6	M 103.943	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	260 E 4-matic (124.226)	12.1984 - 06.1993	2597	KW 122 / PS 166	6	M 103.940	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	280 E (124.028)	12.1984 - 06.1993	2799	KW 145 / PS 197	6	M 104.942	134292	35	55	55									
MERCEDES-BENZ	Saloon (W124)	300 E	12.1984 - 06.1993	2960	KW 138 / PS 188	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	300 E (124.030)	12.1984 - 06.1993	2960	KW 132 / PS 180	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	300 E 4-matic	12.1984 - 06.1993	2960	KW 138 / PS 188	6	M 103.983	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	300 E 4-matic (124.230)	12.1984 - 06.1993	2960	KW 132 / PS 180	6	M 103.985	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	Saloon (W124)	320 E (124.032)	12.1984 - 06.1993	3199	KW 162 / PS 220	6	M 104.992	134292	35	55	55									
MERCEDES-BENZ	Saloon (W124)	400 E 4.2 (124.034)	12.1984 - 06.1993	4196	KW 205 / PS 279	8	M 119.975	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	Saloon (W124)	500 E (124.036)	12.1984 - 06.1993	4973	KW 240 / PS 326	8	M 119.974	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	SL (R107)	300 SL (107.041)	05.1971 - 12.1989	2960	KW 132 / PS 180	6	M 103.982	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	SL (R107)	300 SL (107.041)	05.1971 - 12.1989	2960	KW 138 / PS 188	6	M 103.982	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	SL (R129)	280 (129.058)	03.1989 - 12.2001	2799	KW 142 / PS 193	6	M 104.943	134292	35	55	55									
MERCEDES-BENZ	SL (R129)	280 (129.059)	03.1989 - 12.2001	2799	KW 150 / PS 204	6	M 112.923; M 112.925	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	SL (R129)	300 SL (129.060)	03.1989 - 12.2001	2960	KW 140 / PS 190	6	M 103.984	134756	40	50	65	65	80	98	100					
MERCEDES-BENZ	SL (R129)	320 (129.063)	03.1989 - 12.2001	3199	KW 170 / PS 231	6	M 104.991	134292	35	55	55									
MERCEDES-BENZ	SL (R129)	320 (129.064)	03.1989 - 12.2001	3199	KW 165 / PS 224	6	M 112.943	134778	30	25	25	30	25	25	25	25	30	25	25	30
MERCEDES-BENZ	SL (R129)	500 (129.067)	03.1989 - 12.2001	4973	KW 235 / PS 320	8	M 119.972; M 119.982	134777	100	90	100	90	100	80	100	105				115;60
MERCEDES-BENZ	SL (R129)	500 (129.068)	03.1989 - 12.2001	4966	KW 225 / PS 306	8	M 113.961	134779												
MERCEDES-BENZ	SL (R230)	350 (230.467)	10.2001 - 01.2012	3724	KW 180 / PS 245	6	M													

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
MERCEDES-BENZ	SLK (R170)	230 Kompressor (170.447)	04.1996 - 04.2004	2295	KW 142 / PS 193	4	M 111.973	134122	33	33												
MERCEDES-BENZ	SLK (R170)	32 AMG Kompressor (170.466)	04.1996 - 04.2004	3199	KW 260 / PS 354	6	M 112.960	134778	30	25	25	30	25	25	25	25	30	25	25	30		
MERCEDES-BENZ	SLK (R170)	320 (170.465)	04.1996 - 04.2004	3199	KW 160 / PS 218	6	M 112.947	134778	30	25	25	30	25	25	25	25	30	25	25	30		
MERCEDES-BENZ	SPRINTER 2-t Box (901, 902)	214	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.979; M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 2-t Bus (901, 902)	214	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 2-t Platform/Chassis (901, 902)	214	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Box (903)	314	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.979; M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Box (903)	314 4x4	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	314	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Bus (903)	314 4x4	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Platform/Chassis (903)	314	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 3-t Platform/Chassis (903)	314 4x4	01.1995 - 05.2006	2295	KW 105 / PS 143	4	M 111.984	134122	33	33												
MERCEDES-BENZ	SPRINTER 4-t Box (904)	414	02.1996 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 4-t Box (904)	414 4x4	02.1996 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 4-t Bus (904)	414	02.1996 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 4-t Platform/Chassis (904)	414	02.1996 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	SPRINTER 4-t Platform/Chassis (904)	414 4x4	02.1996 - 05.2006	2295	KW 105 / PS 143	4	M 111.979	134122	33	33												
MERCEDES-BENZ	V-CLASS (638/2)	V 200 (638.214, 638.294)	02.1996 - 07.2003	1998	KW 95 / PS 129	4	M 111.948; M 111.950	134122	33	33												
MERCEDES-BENZ	V-CLASS (638/2)	V 230 (638.234, 638.294)	02.1996 - 07.2003	2295	KW 105 / PS 143	4	M 111.978	134122	33	33												
MERCEDES-BENZ	VITO Box (638)	113 2.0 (638.014, 638.094)	03.1997 - 07.2003	1998	KW 95 / PS 129	4	M 111.948; M 111.950	134122	33	33												
MERCEDES-BENZ	VITO Box (638)	114 2.3 (638.034, 638.094)	03.1997 - 07.2003	2295	KW 105 / PS 143	4	M 111.978	134122	33	33												
MERCEDES-BENZ	VITO Bus (638)	113 2.0 (638.114, 638.194)	02.1996 - 07.2003	1998	KW 95 / PS 129	4	M 111.948; M 111.950	134122	33	33												
MERCEDES-BENZ	VITO Bus (638)	114 2.3 (638.134, 638.194)	02.1996 - 07.2003	2295	KW 105 / PS 143	4	M 111.978	134122	33	33												
MG	MG TF	115	03.2002 -	1588	KW 85 / PS 116	4	16 K4F	134287	50	43	33	30	45									
MG	MG TF	120	03.2002 -	1796	KW 88 / PS 120	4	18 K4F	134373	30	30												
MG	MG TF	135	03.2002 -	1796	KW 100 / PS 136	4	18 K4F	134287	50	43	33	30	45									
MG	MG TF	160	03.2002 -	1796	KW 118 / PS 160	4	18 K4K	134373	30	30												
MG	MG ZR	105	06.2001 - 04.2005	1396	KW 76 / PS 103	4	14 K4F	134287	50	43	33	30	45									
MG	MG ZR	120	06.2001 - 04.2005	1796	KW 86 / PS 117	4	18 K4F	134373	30	30												
MG	MG ZR	160	06.2001 - 04.2005	1796	KW 118 / PS 160	4	18 K4K	134373	30	30												
MG	MG ZS	120	07.2001 - 04.2005	1796	KW 86 / PS 117	4	18 K4F	134373	30	30												
MG	MG ZS	180	07.2001 - 04.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63											
MG	MG ZS Hatchback	120	07.2001 - 10.2005	1796	KW 86 / PS 117	4	18 K4F	134373	30	30												
MG	MG ZS Hatchback	180	07.2001 - 10.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63											
MG	MG ZT	180	06.2001 - 07.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63											
MG	MG ZT-T	180	10.2001 - 07.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63											
MG	MG ZT-T	180	10.2001 - 07.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63											
MG	MGF (RD)	1,8 i VVC	03.1995 - 03.2002	1796	KW 118 / PS 160	4	18 K4K	134373	30	30												
MG	MGF (RD)	1.8 i 16V	03.1995 - 03.2002	1796	KW 88 / PS 120	4	18 K4F	134287	50	43	33	30	45									
MG	MGF (RD)	1.8 i VWC	03.1995 - 03.2002																			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MINI	MINI (R50, R53)	Cooper	06.2001 - 09.2006	1598	KW 85 / PS 116	4	W10 B16 A	134269	18	14	24	26								
MINI	MINI (R50, R53)	Cooper S	06.2001 - 09.2006	1598	KW 120 / PS 163	4	W11 B16 A	134269	18	14	24	26								
MINI	MINI (R50, R53)	Cooper S	06.2001 - 09.2006	1598	KW 125 / PS 170	4	W11 B16 A	134269	18	14	24	26								
MINI	MINI (R50, R53)	One	06.2001 - 09.2006	1598	KW 66 / PS 90	4	W10 B16 A	134269	18	14	24	26								
MINI	MINI (R50, R53)	Works	06.2001 - 09.2006	1598	KW 155 / PS 210	4	W11 B16 A	134269	18	14	24	26								
MINI	MINI Convertible (R52)	Cooper	07.2004 - 11.2007	1598	KW 85 / PS 116	4	W10 B16 A	134269	18	14	24	26								
MINI	MINI Convertible (R52)	Cooper S	07.2004 - 11.2007	1598	KW 125 / PS 170	4	W11 B16 A	134269	18	14	24	26								
MINI	MINI Convertible (R52)	John Cooper Works	07.2004 - 11.2007	1598	KW 155 / PS 210	4	W11 B16 A	134269	18	14	24	26								
MINI	MINI Convertible (R52)	One	07.2004 - 11.2007	1598	KW 66 / PS 90	4	W10 B16 A	134269	18	14	24	26								
MITSUBISHI	CARISMA (DA_)	1.6 (DA1A)	07.1995 - 06.2006	1597	KW 66 / PS 90	4	4G92	134613	45	30										
MITSUBISHI	CARISMA (DA_)	1.6 (DA1A)	07.1995 - 06.2006	1597	KW 73 / PS 99	4	4G92	134613	45	30										
MITSUBISHI	CARISMA (DA_)	1.6 (DA1A)	07.1995 - 06.2006	1597	KW 76 / PS 103	4	4G92	134613	45	30										
MITSUBISHI	CARISMA (DA_)	1.8 (DA2A)	07.1995 - 06.2006	1834	KW 85 / PS 116	4	4G93	134613	45	30										
MITSUBISHI	CARISMA (DA_)	1.8 16V (DA2A)	07.1995 - 06.2006	1834	KW 103 / PS 140	4	4G93	134613	45	30										
MITSUBISHI	CARISMA Saloon (DA_)	1.3 (DA6A)	09.1996 - 06.2006	1298	KW 55 / PS 75	4	4G13 (12V)	134619	40	25										
MITSUBISHI	CARISMA Saloon (DA_)	1.6 (DA1A)	09.1996 - 06.2006	1597	KW 66 / PS 90	4	4G92	134613	45	30										
MITSUBISHI	CARISMA Saloon (DA_)	1.6 (DA1A)	09.1996 - 06.2006	1597	KW 73 / PS 99	4	4G92	134613	45	30										
MITSUBISHI	CARISMA Saloon (DA_)	1.6 (DA1A)	09.1996 - 06.2006	1597	KW 76 / PS 103	4	4G92	134613	45	30										
MITSUBISHI	CARISMA Saloon (DA_)	1.8 (DA2A)	09.1996 - 06.2006	1834	KW 85 / PS 115	4	4G93	134613	45	30										
MITSUBISHI	COLT III (C5_A)	1.6 GTi 16V (C53A)	10.1986 - 05.1992	1596	KW 91 / PS 124	4	4G61	134480	40	55	70	65								
MITSUBISHI	COLT III (C5_A)	1.8 GTi 16V (C58A) CAT	10.1986 - 05.1992	1836	KW 100 / PS 136	4	4G67	134480	40	55	70	65								
MITSUBISHI	COLT IV (CA_A)	1.6 (CA4A)	03.1992 - 04.1996	1597	KW 66 / PS 90	4	4G92	134279	65	58	50	40								
MITSUBISHI	COLT IV (CA_A)	1.6 4WD (CC4A)	03.1992 - 04.1996	1597	KW 84 / PS 114	4	4G92	134279	65	58	50	40								
MITSUBISHI	COLT IV (CA_A)	1.6 GLXi 16V (CA4A)	03.1992 - 04.1996	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	COLT V (CJ_, CP_)	1300	09.1995 - 09.2003	1299	KW 60 / PS 82	4	4G13 (16V)	134619	40	25										
MITSUBISHI	COLT V (CJ_, CP_)	1300 GL,GLX (CJ1A)	09.1995 - 09.2003	1299	KW 55 / PS 75	4	4G13 (12V)	134619	40	25										
MITSUBISHI	COLT V (CJ_, CP_)	1600	09.1995 - 09.2003	1597	KW 76 / PS 103	4	4G92	134613	45	30										
MITSUBISHI	COLT V (CJ_, CP_)	1600 GLX (CJ4A)	09.1995 - 09.2003	1597	KW 66 / PS 90	4	4G92	134613	45	30										
MITSUBISHI	ECLIPSE I (D2_A)	2.0 i 16V (D22A, D27A)	12.1989 - 12.1995	1997	KW 110 / PS 150	4	4G63 (DOHC 16V)	134480	40	55	70	65								
MITSUBISHI	ECLIPSE I (D2_A)	2.0 i 16V 4WD (D22A, D27A)	12.1989 - 12.1995	1997	KW 110 / PS 150	4	4G63 (DOHC 16V)	134480	40	55	70	65								
MITSUBISHI	GALANT V (E5_A, E7_A, E8_A)	1.8 (E52A)	11.1992 - 10.1996	1834	KW 85 / PS 116	4	4G93	134279	65	58	50	40								
MITSUBISHI	GALANT V (E5_A, E7_A, E8_A)	1.8 GLSI (E52A)	11.1992 - 10.1996	1834	KW 93 / PS 126	4	4G93 (GDI)	134279	65	58	50	40								
MITSUBISHI	GALANT V (E5_A, E7_A, E8_A)	2.0 GLSI (E55A)	11.1992 - 10.1996	1997	KW 101 / PS 137	4	4G63 (SOHC 16V)	134279	65	58	50	40								
MITSUBISHI	GALANT V (E5_A, E7_A, E8_A)	2.0 GLSI 4WD (E75A)	11.1992 - 10.1996	1997	KW 101 / PS 137	4	4G63 (SOHC 16V)	134279	65	58	50	40								
MITSUBISHI	GALANT V Saloon (E5_A, E7_A, E8_A)	1.8 (E52A)	11.1992 - 08.1996	1834	KW 85 / PS 116	4	4G93	134279	65	58	50	40								
MITSUBISHI	GALANT V Saloon (E5_A, E7_A, E8_A)	1.8 GLSI (E52A)	11.1992 - 08.1996	1834	KW 93 / PS 126	4	4G93 (GDI)	134279	65	58	50	40								
MITSUBISHI	GALANT V Saloon (E5_A, E7_A, E8_A)	2.0 GLSI (E55A)	11.1992 - 08.1996	1997	KW 101 / PS 137	4	4G63 (SOHC 16V)	134279	65	58	50	40								
MITSUBISHI	GALANT V Saloon (E5_A, E7_A, E8_A)	2.0 GLSI 4WD (E75A)	11.1992 - 08.1996	1997	KW 101 / PS 137	4	4G63 (SOHC 16V)	134279	65	58	50	40								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
MITSUBISHI	GALANT VI (EA_)	2.0 (EA2A)	09.1996 - 10.2004	1997	KW 98 / PS 133	4	4G63 (SOHC 16V)	134613	45	30										
MITSUBISHI	GALANT VI (EA_)	2.0 (EA2A)	09.1996 - 10.2004	1997	KW 100 / PS 136	4	4G63 (SOHC 16V)	134613	45	30										
MITSUBISHI	GALANT VI Estate (EA_)	2.0 (EA2W)	09.1996 - 10.2003	1997	KW 98 / PS 133	4	4G63 (SOHC 16V)	134613	45	30										
MITSUBISHI	GALANT VI Estate (EA_)	2.0 (EA2W)	09.1996 - 10.2003	1997	KW 100 / PS 136	4	4G63 (SOHC 16V)	134613	45	30										
MITSUBISHI	LANCER Estate (CS_W)	1.6	09.2003 - 10.2008	1584	KW 72 / PS 98	4	4G18	134619	40	25										
MITSUBISHI	LANCER Estate (CS_W)	2.0	09.2003 - 10.2008	1997	KW 99 / PS 135	4	4G63 (DOHC 16V)	134377	25	43										
MITSUBISHI	LANCER IV (C6_A, C7_A)	1.6 16V (C76A, C66A)	04.1988 - 05.1994	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER IV (C6_A, C7_A)	1.8 GTi 16V (C68A)	04.1988 - 05.1994	1836	KW 100 / PS 136	4	4G67	134480	40	55	70	65								
MITSUBISHI	LANCER Saloon (CS_A, CT0)	1.3	03.2000 -	1299	KW 60 / PS 82	4	4G13 (16V)	134619	40	25										
MITSUBISHI	LANCER Saloon (CS_A, CT0)	1.6 (CS3A)	03.2000 -	1584	KW 72 / PS 98	4	4G18	134619	40	25										
MITSUBISHI	LANCER V (CB/D_A)	1.6 (CB4A)	06.1992 - 12.1996	1597	KW 66 / PS 90	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER V (CB/D_A)	1.6 16V (CB4A)	06.1992 - 12.1996	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER V (CB/D_A)	1.6 16V 4WD (CD4A)	06.1992 - 12.1996	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER V Station Wagon (CB_W, CD_W)	1.6 16V (CB4W)	09.1992 - 10.2003	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER V Station Wagon (CB_W, CD_W)	1.6 16V 4WD (CD4W)	09.1992 - 10.2003	1597	KW 83 / PS 113	4	4G92	134279	65	58	50	40								
MITSUBISHI	LANCER VI (CJ-CP_)	1.6 16V (CK4A)	09.1995 - 08.2003	1597	KW 66 / PS 90	4	4G92	134613	45	30										
MITSUBISHI	LANCER VI (CJ-CP_)	2.0 16V EVO	09.1995 - 08.2003	1997	KW 206 / PS 280	4	4G63 Turbo	134377	25	43										
MITSUBISHI	OUTLANDER I (CU_W)	2.0 (CU2W)	03.2001 - 12.2006	1997	KW 100 / PS 136	4	4G63 (DOHC 16V)	134377	25	43										
MITSUBISHI	OUTLANDER I (CU_W)	2.0 4WD	03.2001 - 12.2006	1997	KW 177 / PS 241	4		134377	25	43										
MITSUBISHI	OUTLANDER I (CU_W)	2.0 4WD (CU2W)	03.2001 - 12.2006	1997	KW 93 / PS 126	4	4G63 (DOHC 16V)	134377	25	43										
MITSUBISHI	OUTLANDER I (CU_W)	2.0 4WD (CU2W)	03.2001 - 12.2006	1997	KW 100 / PS 136	4	4G63 (DOHC 16V)	134377	25	43										
MITSUBISHI	OUTLANDER I (CU_W)	2.0 Turbo 4WD (CU2W)	03.2001 - 12.2006	1997	KW 148 / PS 201	4	4G63 T (DOHC 16V)	134377	25	43										
MITSUBISHI	PAJERO PININ (H6_W, H7_W)	1.8 (H76W, H66W)	03.1999 - 06.2007	1834	KW 84 / PS 114	4	4G93	134613	45	30										
MITSUBISHI	PAJERO PININ (H6_W, H7_W)	1.8 GDI (H66W)	03.1999 - 06.2007	1834	KW 88 / PS 120	4	4G93 (GDI)	134613	45	30										
MITSUBISHI	SANTAMO	2.0 16V	03.1999 - 12.2004	1997	KW 102 / PS 139	4	4G63 (DOHC 16V)	134480	40	55	70	65								
MITSUBISHI	SANTAMO	2.0 16V 4WD	03.1999 - 12.2004	1997	KW 102 / PS 139	4	4G63 (DOHC 16V)	134480	40	55	70	65								
MITSUBISHI	SPACE RUNNER (N1_W, N2_W)	1.8 (N11W)	10.1991 - 08.1999	1834	KW 85 / PS 116	4	4G93	134279	65	58	50	40								
MITSUBISHI	SPACE RUNNER (N1_W, N2_W)	1.8 (N11W)	10.1991 - 08.1999	1834	KW 90 / PS 122	4	4G93	134279	65	58	50	40								
MITSUBISHI	SPACE RUNNER (N1_W, N2_W)	1.8 4WD (N21W)	10.1991 - 08.1999	1834	KW 85 / PS 116	4	4G93	134279	65	58	50	40								
MITSUBISHI	SPACE RUNNER (N1_W, N2_W)	1.8 4WD (N21W)	10.1991 - 08.1999	1834	KW 90 / PS 122	4	4G93	134279	65	58	50	40								
MITSUBISHI	SPACE RUNNER (N6_W)	2.0	08.1999 - 08.2002	1997	KW 100 / PS 136	4	4G63 (DOHC 16V)	134613	45	30										
MITSUBISHI	SPACE STAR (DG_A)	1.3 16V (DG1A)	06.1998 - 12.2004	1299	KW 60 / PS 82	4	4G13 (16V)	134619	40	25										
MITSUBISHI	SPACE STAR (DG_A)	1.3 16V (DG1A)	06.1998 - 12.2004	1299	KW 61 / PS 83	4	4G13 (16V)	134619	40	25										
MITSUBISHI	SPACE STAR (DG_A)	1.3 16V (DG1A)	06.1998 - 12.2004	1299	KW 63 / PS 86	4	4G13 (16V)	134619	40	25										
MITSUBISHI	SPACE STAR (DG_A)	1.6 16V (DG3A)	06.1998 - 12.2004	1584	KW 72 / PS 98	4	4G18	134619	40	25										
MITSUBISHI	SPACE STAR (DG_A)	1.8 GDI (DG5A)	06.1998 - 12.2004	1834	KW 87 / PS 118	4	4G93 (GDI)	134613	45	30										
MITSUBISHI	SPACE STAR (DG_A)	1.8 GDI (DG5A)	06.1998 - 12.2004	1834	KW 90 / PS 122	4	4G93 (GDI)	134613	45	30										
MITSUBISHI	SPACE STAR (DG_A)	1.8 MPI	06.1998 - 12.2004	1834	KW 82 / PS 112	4	4G93	134613	45	30										

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
MITSUBISHI	SPACE WAGON (N3_W, N4_W)	1.8 (N31W)	05.1991 - 11.1998	1834	KW 90 / PS 122	4	4G93	134279	65	58	50	40									
MITSUBISHI	SPACE WAGON (N3_W, N4_W)	1.8 4WD (N41W)	05.1991 - 11.1998	1834	KW 90 / PS 122	4	4G93	134279	65	58	50	40									
MITSUBISHI	SPACE WAGON (N3_W, N4_W)	2.0 (N33W)	05.1991 - 11.1998	1997	KW 98 / PS 133	4	4G63 (DOHC 16V)	134279	65	58	50	40									
MITSUBISHI	SPACE WAGON (N3_W, N4_W)	2.0 4WD (N43W)	05.1991 - 11.1998	1997	KW 98 / PS 133	4	4G63 (DOHC 16V)	134279	65	58	50	40									
MITSUBISHI	SPACE WAGON (N9_W, N8_W)	2.4 GDI	10.1998 - 12.2004	2351	KW 110 / PS 150	4	4G64 (GDI)	134613	45	30											
MITSUBISHI	SPACE WAGON (N9_W, N8_W)	2.4 GDI 4WD	10.1998 - 12.2004	2351	KW 110 / PS 150	4	4G64 (GDI)	134613	45	30											
NISSAN	100 NX (B13)	1.6	03.1990 - 01.1996	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65									35
NISSAN	100 NX (B13)	1.6 SR	03.1990 - 01.1996	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70									
NISSAN	ALMERA I (N15)	1.4	07.1995 - 07.2000	1392	KW 64 / PS 87	4	GA14DE	134521	35	45	60	70									
NISSAN	ALMERA I (N15)	1.4 GX,LX	07.1995 - 07.2000	1392	KW 55 / PS 75	4	GA14DE	134521	35	45	60	70									
NISSAN	ALMERA I (N15)	1.6	07.1995 - 07.2000	1597	KW 73 / PS 99	4	GA16DE	134521	35	45	60	70									
NISSAN	ALMERA I (N15)	1.6 SLX	07.1995 - 07.2000	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70									
NISSAN	ALMERA I Hatchback (N15)	1.4	07.1995 - 03.2000	1392	KW 64 / PS 87	4	GA14DE	134521	35	45	60	70									
NISSAN	ALMERA I Hatchback (N15)	1.4 S,GX,LX	07.1995 - 03.2000	1392	KW 55 / PS 75	4	GA14DE	134521	35	45	60	70									
NISSAN	ALMERA I Hatchback (N15)	1.6	07.1995 - 03.2000	1597	KW 73 / PS 99	4	GA16DE	134521	35	45	60	70									
NISSAN	ALMERA I Hatchback (N15)	1.6 SR,SLX	07.1995 - 03.2000	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70									
NISSAN	ALMERA I Hatchback (N15)	2.0 GTi	07.1995 - 03.2000	1998	KW 105 / PS 143	4	SR20DE	134280	65	60	45	35									
NISSAN	ALMERA TINO (V10)	2.0	08.2000 -	1998	KW 100 / PS 136	4	SR20DE	134280	65	60	45	35									
NISSAN	KUBISTAR (X76)	1.2	08.2003 -	1149	KW 44 / PS 60	4	D7F 764	134956	55	45	45	40									
NISSAN	KUBISTAR Box (X80)	1.2	08.2003 -	1149	KW 44 / PS 60	4	D7F 764	134956	55	45	45	40									
NISSAN	MICRA I (K10)	1.0	12.1982 - 11.1992	988	KW 37 / PS 50	4	MA10S	134347	40	50	60	70									40
NISSAN	MICRA I (K10)	1.0	12.1982 - 11.1992	988	KW 40 / PS 54	4	MA10S	134347	40	50	60	70									40
NISSAN	MICRA I (K10)	1.2	12.1982 - 11.1992	1235	KW 40 / PS 54	4	MA12S	134347	40	50	60	70									40
NISSAN	MICRA I (K10)	1.2	12.1982 - 11.1992	1235	KW 44 / PS 60	4	MA12S	134347	40	50	60	70									40
NISSAN	MICRA II (K11)	1.0 i 16V	01.1992 - 02.2003	998	KW 40 / PS 54	4	CG10DE	134276	40	46	57	62									
NISSAN	MICRA II (K11)	1.3 i 16V	01.1992 - 02.2003	1275	KW 55 / PS 75	4	CG13DE	134276	40	46	57	62									
NISSAN	PRIMERA (P10)	1.6	06.1990 - 06.1996	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65									35
NISSAN	PRIMERA (P10)	1.6	06.1990 - 06.1996	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70									
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70									
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 73 / PS 99	4	GA16DE	134521	35	45	60	70									
NISSAN	PRIMERA (P11)	1.6 16V	06.1996 - 12.2001	1597	KW 78 / PS 106	4	QG16DE	134521	35	45	60	70									
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 85 / PS 115	4	SR20De	134280	65	60	45	35									
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE	134280	65	60	45	35									
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE	134280	65	60	45	35									
NISSAN	PRIMERA (P11)	2.0 16V	06.1996 - 12.2001	1998	KW 110 / PS 150	4	SR20DE	134280	65	60	45	35									
NISSAN	PRIMERA Hatchback (P10)	1.6	06.1990 - 06.1996	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65									35
NISSAN	PRIMERA Hatchback (P10)	1.6	06.1990 - 06.1996	1597	KW 71 / PS 97	4	GA16DS	134522	40	45	60	65									35
NISSAN	PRIMERA Hatchback (P10)	1.6	06.1990 - 06.1996	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70									
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 73 / PS 99	4	GA16DE	134521	35	45	60	70								
NISSAN	PRIMERA Hatchback (P11)	1.6 16V	06.1996 - 07.2002	1597	KW 78 / PS 106	4	QG16DE	134521	35	45	60	70								
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 85 / PS 115	4	SR20De	134280	65	60	45	35								
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 96 / PS 131	4	SR20DE	134280	65	60	45	35								
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 103 / PS 140	4	SR20DE	134280	65	60	45	35								
NISSAN	PRIMERA Hatchback (P11)	2.0 16V	06.1996 - 07.2002	1998	KW 110 / PS 150	4	SR20DE	134280	65	60	45	35								
NISSAN	PRIMERA Traveller (W10)	1.6 i	07.1990 - 03.1998	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65								35
NISSAN	PRIMERA Traveller (W10)	1.6 i	07.1990 - 03.1998	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70								
NISSAN	PRIMERA Traveller (WP11)	1.6 16V	06.1996 - 12.2001	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70								
NISSAN	PRIMERA Traveller (WP11)	1.6 16V	06.1996 - 12.2001	1597	KW 73 / PS 99	4	GA16DE	134521	35	45	60	70								
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 85 / PS 115	4	SR20De	134280	65	60	45	35								
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 96 / PS 131	4	SR20DE	134280	65	60	45	35								
NISSAN	PRIMERA Traveller (WP11)	2.0 16V	06.1996 - 12.2001	1998	KW 103 / PS 140	4	SR20DE	134280	65	60	45	35								
NISSAN	SUNNY Box (Y10)	1.6 i 16V	11.1990 - 03.2000	1597	KW 66 / PS 90	4	GA16DE	134521	35	45	60	70								
NISSAN	SUNNY III (N14)	1.4 i	05.1990 - 12.1996	1392	KW 55 / PS 75	4	GA14DS; GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III (N14)	1.4 i 16V	05.1990 - 12.1996	1392	KW 64 / PS 87	4	GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III (N14)	1.6 i	05.1990 - 12.1996	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL	134522	40	45	60	65								35
NISSAN	SUNNY III (N14)	1.6 i 16V	05.1990 - 12.1996	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70								
NISSAN	SUNNY III (N14)	1.6 i 16V 4WD	05.1990 - 12.1996	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65								35
NISSAN	SUNNY III Hatchback (N14)	1.4	10.1990 - 07.1995	1392	KW 60 / PS 82	4	GA14DS	134522	40	45	60	65								35
NISSAN	SUNNY III Hatchback (N14)	1.4 i	10.1990 - 07.1995	1392	KW 55 / PS 75	4	GA14DS; GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III Hatchback (N14)	1.4 i 16V	10.1990 - 07.1995	1392	KW 64 / PS 87	4	GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III Hatchback (N14)	1.6 i	10.1990 - 07.1995	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL	134522	40	45	60	65								35
NISSAN	SUNNY III Liftback (N14)	1.4 i	10.1990 - 10.1995	1392	KW 55 / PS 75	4	GA14DS; GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III Liftback (N14)	1.4 i 16V	10.1990 - 10.1995	1392	KW 64 / PS 87	4	GA14DE	134521	35	45	60	70								
NISSAN	SUNNY III Liftback (N14)	1.6 i	10.1990 - 10.1995	1597	KW 66 / PS 90	4	GA16DS; GA16DE; GA16DEL	134522	40	45	60	65								35
NISSAN	SUNNY III Traveller (Y10)	1.6 16V 4x4	11.1990 - 03.2000	1597	KW 66 / PS 90	4	GA16DS	134522	40	45	60	65								35
NISSAN	SUNNY III Traveller (Y10)	1.6 i	11.1990 - 03.2000	1597	KW 66 / PS 90	4	GA16DS; GA16DE	134521	35	45	60	70								
NISSAN	SUNNY III Traveller (Y10)	1.6 i 16V 4x4	11.1990 - 03.2000	1597	KW 75 / PS 102	4	GA16DE	134521	35	45	60	70								
OPEL	ANTARA	2.4	05.2006 -	2405	KW 103 / PS 140	4	Z 24 XE	134759	50	35	25	20								
OPEL	ANTARA	2.4	05.2006 -	2405	KW 104 / PS 141	4	Z 24 XED	134121	50	35	25	20								
OPEL	ASCONA C (81_, 86_, 87_, 88_)	1.6	09.1981 - 10.1988	1598	KW 60 / PS 82	4	16 SV	134202	75	65	55	40								40
OPEL	ASCONA C Hatchback (84_, 89_)	1.6	09.1981 - 08.1988	1598	KW 60 / PS 82	4	16 SV	134202	75	65	55	40								40
OPEL	ASTRA F (56_, 57_)	1.4	09.1991 - 09.1998	1389	KW 55 / PS 75	4	14 NV	134246	65	60	45	35								40
OPEL	ASTRA F (56_, 57_)	1.4	09.1991 - 09.1998	1389	KW 60 / PS 82	4	14 SE	134234	20	30	35	45								
OPEL	ASTRA F (56_, 57_)	1.4 i	09.1991 - 09.1998	1389	KW 44 / PS 60	4	C 14 NZ; X 14 NZ	134246	65	60	45	35								40
OPEL	ASTRA F (56_, 57_)	1.4 i 16V	09.1991 - 09.1998	1389	KW 66 / PS 90	4	X 14 XE	134812	60	60	45	35								
OPEL	ASTRA F (56_, 57_)	1.4 Si	09.1991 - 09.1998	1389	KW 60 / PS 82	4	C 14 SE	134234	20	30	35	45								
OPEL	ASTRA F (56_, 57_)	1.6 i	09.1991 - 09.1998	1598	KW 52 / PS 71	4	X 16 SZ	134234	20	30	35	45								
OPEL	ASTRA F (56_, 57_)	1.6 i	09.1991 - 09.1998	1598	KW 55 / PS 75	4	C 16 NZ; X 16 SZR	134202	75	65	55	40								40
OPEL	ASTRA F (56_, 57_)</td																			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
OPEL	ASTRA F (56_, 57_)	1.8 i	09.1991 - 09.1998	1796	KW 66 / PS 90	4	C 18 NZ	134217	80	80	60	55									40
OPEL	ASTRA F (56_, 57_)	1.8 i 16V	09.1991 - 09.1998	1799	KW 85 / PS 116	4	C 18 XEL; X 18 XE	134759	50	35	25	20									
OPEL	ASTRA F (56_, 57_)	1.8 i 16V	09.1991 - 09.1998	1796	KW 85 / PS 116	4	C 18 SEL	134121	50	35	25	20									
OPEL	ASTRA F (56_, 57_)	1.8 i 16V	09.1991 - 09.1998	1799	KW 85 / PS 116	4	C 18 XEL; X 18 XE	134121	50	35	25	20									
OPEL	ASTRA F (56_, 57_)	1.8 i 16V	09.1991 - 09.1998	1799	KW 92 / PS 125	4	C 18 XE	134759	50	35	25	20									
OPEL	ASTRA F (56_, 57_)	2.0 i	09.1991 - 09.1998	1998	KW 85 / PS 115	4	C 20 NE	134217	80	80	60	55									40
OPEL	ASTRA F (56_, 57_)	2.0 i 16V	09.1991 - 09.1998	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20									
OPEL	ASTRA F CLASSIC Estate	1.6 i	01.1998 - 01.2005	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45									
OPEL	ASTRA F CLASSIC Hatchback	1.6 i	01.1998 - 08.2002	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45									
OPEL	ASTRA F CLASSIC Saloon	1.6 i	01.1998 - 08.2002	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45									
OPEL	ASTRA F Convertible (53_B)	1.4 i 16V	03.1993 - 03.2001	1389	KW 66 / PS 90	4	X 14 XE	134812	60	60	45	35									
OPEL	ASTRA F Convertible (53_B)	1.4 Si	03.1993 - 03.2001	1389	KW 60 / PS 82	4	C 14 SE	134871	45	40	30	20									
OPEL	ASTRA F Convertible (53_B)	1.6 i	03.1993 - 03.2001	1598	KW 52 / PS 71	4	X 16 SZ	134234	20	30	35	45									
OPEL	ASTRA F Convertible (53_B)	1.6 i	03.1993 - 03.2001	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45									
OPEL	ASTRA F Convertible (53_B)	1.8 i 16V	03.1993 - 03.2001	1799	KW 85 / PS 116	4	C 18 XEL; X 18 XE	134759	50	35	25	20									
OPEL	ASTRA F Convertible (53_B)	2.0 i	03.1993 - 03.2001	1998	KW 85 / PS 115	4	C 20 NE	134217	80	80	60	55									40
OPEL	ASTRA F Estate (51_, 52_)	1.4	09.1991 - 01.1998	1389	KW 55 / PS 75	4	14 NV	134246	65	60	45	35									40
OPEL	ASTRA F Estate (51_, 52_)	1.4	09.1991 - 01.1998	1389	KW 60 / PS 82	4	14 SE	134234	20	30	35	45									
OPEL	ASTRA F Estate (51_, 52_)	1.4 i	09.1991 - 01.1998	1389	KW 44 / PS 60	4	C 14 NZ	134246	65	60	45	35									40
OPEL	ASTRA F Estate (51_, 52_)	1.4 i 16V	09.1991 - 01.1998	1389	KW 66 / PS 90	4	X 14 XE	134812	60	60	45	35									
OPEL	ASTRA F Estate (51_, 52_)	1.4 Si	09.1991 - 01.1998	1389	KW 60 / PS 82	4	C 14 SE	134234	20	30	35	45									
OPEL	ASTRA F Estate (51_, 52_)	1.6 i	09.1991 - 01.1998	1598	KW 52 / PS 71	4	X 16 SZ	134234	20	30	35	45									
OPEL	ASTRA F Estate (51_, 52_)	1.6 i	09.1991 - 01.1998	1598	KW 55 / PS 75	4	C 16 NZ; X 16 SZR	134871	45	40	30	20									
OPEL	ASTRA F Estate (51_, 52_)	1.6 i 16V	09.1991 - 01.1998	1598	KW 74 / PS 100	4	X 16 XEL	134812	60	60	45	35									
OPEL	ASTRA F Estate (51_, 52_)	1.6 Si	09.1991 - 01.1998	1598	KW 74 / PS 100	4	C 16 SE	134258	20	30	40	50									
OPEL	ASTRA F Estate (51_, 52_)	1.8 i	09.1991 - 01.1998	1796	KW 66 / PS 90	4	C 18 NZ	134217	80	80	60	55									40
OPEL	ASTRA F Estate (51_, 52_)	1.8 i 16V	09.1991 - 01.1998	1799	KW 85 / PS 116	4	C 18 XEL; X 18 XE	134121	50	35	25	20									
OPEL	ASTRA F Estate (51_, 52_)	1.8 i 16V	09.1991 - 01.1998	1799	KW 92 / PS 125	4	C 18 XE	134121	50	35	25	20									
OPEL	ASTRA F Estate (51_, 52_)	2.0 i	09.1991 - 01.1998	1998	KW 85 / PS 115	4	C 20 NE	134217	80	80	60	55									40
OPEL	ASTRA F Estate (51_, 52_)	2.0 i 16V	09.1991 - 01.1998	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.4	09.1991 - 01.1998	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.4	09.1991 - 01.1998	1389	KW 60 / PS 82	4	14 SE	134234	20	30	35	45									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.4 i	09.1991 - 01.1998	1389	KW 44 / PS 60	4	C 14 NZ	134246	65	60	45	35									40
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.4 i 16V	09.1991 - 01.1998	1389	KW 66 / PS 90	4	X 14 XE	134812	60	60	45	35									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.4 Si	09.1991 - 01.1998	1389	KW 60 / PS 82	4	C 14 SE	134871	45	40	30	20									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.6 i	09.1991 - 01.1998	1598	KW 52 / PS 71	4	X 16 SZ	134234	20	30	35	45									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.6 i	09.1991 - 01.1998	1598	KW 55 / PS 75	4	C 16 NZ; X 16 SZR	134202	75	65	55	40									40
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.6 i 16V	09.1991 - 01.1998	1598	KW 74 / PS 100	4	X 16 XEL	134812	60	60	45	35									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.6 Si	09.1991 - 01.1998	1598	KW 74 / PS 100	4	C 16 SE	134871	45	40	30	20									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.8 i	09.1991 - 01.1998	1796	KW 66 / PS 90	4	C 18 NZ	134217	80	80	60	55									40
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.8 i 16V	09.1991 - 01.1998	1799	KW 85 / PS 116	4	C 18 XEL; X 18 XE	134121	50	35	25	20									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	1.8 i 16V	09.1991 - 01.1998	1799	KW 92 / PS 125	4	C 18 XE	134121	50	35	25	20									
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	2.0 i	09.1991 - 01.1998	1998	KW 85 / PS 115	4	C 20 NE	134217	80	80	60	55									40
OPEL	ASTRA F Hatchback (53_, 54_, 58_, 59_)	2.0 i 16V	09.1991 - 01.1998	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20									
OPEL	ASTRA F Van (55_)	1.4 i	10.1991 - 01.1999	1389	KW 44 / PS 60	4	C 14 NZ	134296	70	60	50	40									50
OPEL	ASTRA F Van (55_)	1.6 i	10.1991 - 01.1999	1598	KW 52 / PS 71	4	X 16 SZ	134871	45	40	30	20									
OPEL	ASTRA G Box (F70)	1.6	01.1999 - 04.2005	1598	KW 55 / PS 75	4	X 16 SZR	134275	48	44	40	24									
OPEL	ASTRA G Box (F70)	1.6	01.1999 - 04.2005	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24									
OPEL	ASTRA G Estate (F35_)	1.4 16V	02.1998 - 12.2009	1389	KW 66 / PS 90	4	X 14 XE; Z 14 XE	134812	60	60	45	35									
OPEL	ASTRA G Estate (F35_)	1.6	02.1998 - 12.2009	1598	KW 55 / PS 75	4	X 16 SZR	134275	48	44	40	24									
OPEL	ASTRA G Estate (F35_)	1.6	02.1998 - 12.2009	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24									
OPEL	ASTRA G Estate (F35_)	2.0 16V	02.1998 - 12.2009	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20									
OPEL	ASTRA G Hatchback (F48_, F08_)	1.4 16V	02.1998 - 12.2009	1389	KW 66 / PS 90	4	X 14 XE; Z 14 XE	134812	60	60	45	35									
OPEL	ASTRA G Hatchback (F48_, F08_)	1.6	02.1998 - 12.2009	1598	KW 55 / PS 75	4	X 16 SZR	134275	48	44	40	24									
OPEL	ASTRA G Hatchback (F48_, F08_)	1.6	02.1998 - 12.2009	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24									
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	134121	50	35	25	20									
OPEL	ASTRA G Hatchback (F48_, F08_)	2.0 16V OPC	02.1998 - 12.2009	1998	KW 118 / PS 160	4	X 20 XER	134759	50	35	25	20									
OPEL	ASTRA G Saloon (F69_)	1.4 16V	09.1998 - 12.2009	1389	KW 66 / PS 90	4	X 14 XE; Z 14 XE	134812	60	60	45	35									
OPEL	ASTRA G Saloon (F69_)	1.6	09.1998 - 12.2009	1598	KW 55 / PS 75	4	X 16 SZR	134275	48	44	40	24									
OPEL	ASTRA G Saloon (F69_)	1.6	09.1998 - 12.2009	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24									
OPEL	ASTRA G Saloon (F69_)	2.0 16V	09.1998 - 12.2009	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20									
OPEL	CALIBRA A (85_)	2.0 i	06.1990 - 07.1997	1998	KW 85 / PS 115	4	C 20 NE	134214	80	80	60	30									40
OPEL	CALIBRA A (85_)	2.0 i 16V	06.1990 - 07.1997	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20									
OPEL	CALIBRA A (85_)	2.0 i 16V	06.1990 - 07.1997	1998	KW 110 / PS 150	4	C 20 XE	134759	50	35	25	20									
OPEL	CALIBRA A (85_)	2.0 i 16V 4x4	06.1990 - 07.1997	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20									
OPEL	CALIBRA A (85_)	2.0 i 16V 4x4	06.1990 - 07.1997	1998	KW 110 / PS 150	4	C 20 XE	134121	50	35	25	20									
OPEL	CALIBRA A (85_)	2.0 i 4x4	06.1990 - 07.1997	1998	KW 85 / PS 115	4	C 20 NE	134214	80	80	60	30									40
OPEL	COMBO (71_)	1.2	07.1994 - 10.2001	1195	KW 33 / PS 45	4	C 12 NZ; X 12 SZ	134234	20	30	35	45									
OPEL	COMBO (71_)	1.4	07.1994 - 10.2001	1389	KW 44 / PS 60	4	C 14 NZ; X 14 SZ	134226	80	70	60	30									50
OPEL	CORSA A Hatchback (93_, 94_, 98_, 99_)	1.2	09.1982 - 03.1993	1196	KW 33 / PS 45	4	12 NC; E 12 GV	134226	80	70	60	30									50
OPEL	CORSA A Hatchback (93_, 94_, 98_, 99_)	1.2 i	09.1982 - 03.1993	1195	KW 33 / PS 45	4	C 12 NZ	134226	80	70	60	30									50
OPEL	CORSA A Hatchback (93_, 94_, 98_, 99_)	1.4 i	09.1982 - 03.1993	1389	KW 44 / PS 60	4	C 14 NZ	134226	80	70	60	30									50

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
OPEL	CORSA A Hatchback (93_94_98_99_)	1.4 S	09.1982 - 03.1993	1389	KW 53 / PS 72	4	14 NV		134226	80	70	60	30								50
OPEL	CORSA A Hatchback (93_94_98_99_)	1.4 Si	09.1982 - 03.1993	1389	KW 60 / PS 82	4	C 14 SE		134226	80	70	60	30								50
OPEL	CORSA A Hatchback (93_94_98_99_)	1.6 GSi	09.1982 - 03.1993	1598	KW 55 / PS 75	4	C 16 NZ		134202	75	65	55	40								40
OPEL	CORSA A Hatchback (93_94_98_99_)	1.6 GSi	09.1982 - 03.1993	1598	KW 72 / PS 98	4	C 16 SEI		134258	20	30	40	50								
OPEL	CORSA A TR (91_92_96_97_)	1.2 i	09.1982 - 03.1993	1195	KW 33 / PS 45	4	C 12 NZ		134296	70	60	50	40								50
OPEL	CORSA A TR (91_92_96_97_)	1.4 i	09.1982 - 03.1993	1389	KW 44 / PS 60	4	C 14 NZ		134296	70	60	50	40								50
OPEL	CORSA A TR (91_92_96_97_)	1.4 S	09.1982 - 03.1993	1389	KW 53 / PS 72	4	14 NV		134296	70	60	50	40								50
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		134871	45	40	30	20								
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		134246	65	60	45	35								40
OPEL	CORSA B (73_78_79_)	1.4 i 16V	03.1993 - 12.2002	1389	KW 63 / PS 86	4	C 14 SEL		134812	60	60	45	35								
OPEL	CORSA B (73_78_79_)	1.4 i 16V	03.1993 - 12.2002	1389	KW 66 / PS 90	4	X 14 XE		134812	60	60	45	35								
OPEL	CORSA B (73_78_79_)	1.4 Si	03.1993 - 12.2002	1389	KW 60 / PS 82	4	C 14 SE		134234	20	30	35	45								
OPEL	CORSA B (73_78_79_)	1.6 GSi 16V	03.1993 - 12.2002	1598	KW 80 / PS 109	4	C 16 XE		134812	60	60	45	35								
OPEL	CORSA B (73_78_79_)	1.6 i 16V	03.1993 - 12.2002	1598	KW 78 / PS 106	4	X 16 XE		134812	60	60	45	35								
OPEL	CORSA B Box (73_)	1.4 i	08.1999 - 09.2000	1389	KW 44 / PS 60	4	X 14 SZ		134234	20	30	35	45								
OPEL	FRONTERA A Sport (5_SUD2)	2.0 i (52SUD2, 55SUD2)	03.1992 - 10.1998	1998	KW 85 / PS 115	4	C 20 NE; X 20 SE		134203	90	80	70	95								40
OPEL	KADETT D (31_34_41_44_)	1.3 N	08.1979 - 08.1984	1297	KW 44 / PS 60	4	13 N		134205	70	60	50	50								50
OPEL	KADETT D (32_37_39,_42)	1.2 S	08.1979 - 08.1984	1196	KW 44 / PS 60	4	12 S		134205	70	60	50	50								50
OPEL	KADETT D Estate (35_36_45_,46_)	1.2 S	08.1979 - 08.1984	1196	KW 44 / PS 60	4	12 S		134205	70	60	50	50								50
OPEL	KADETT D Estate (35_36_45_,46_)	1.3 N	08.1979 - 08.1984	1297	KW 44 / PS 60	4	13 N		134205	70	60	50	50								50
OPEL	KADETT E (39_49_)	1.3 i CAT	09.1984 - 12.1993	1297	KW 44 / PS 60	4	C 13 N		134205	70	60	50	50								50
OPEL	KADETT E (39_49_)	1.3 N	09.1984 - 12.1993	1297	KW 44 / PS 60	4	13 N; 13 NB		134205	70	60	50	50								50
OPEL	KADETT E (39_49_)	1.3 S	09.1984 - 12.1993	1297	KW 55 / PS 75	4	13 S		134205	70	60	50	50								50
OPEL	KADETT E (39_49_)	1.4 i	09.1984 - 12.1993	1389	KW 44 / PS 60	4	C 14 NZ		134296	70	60	50	40								50
OPEL	KADETT E (39_49_)	1.4 S	09.1984 - 12.1993	1389	KW 55 / PS 75	4	14 NV		134296	70	60	50	40								50
OPEL	KADETT E (39_49_)	1.6 i	09.1984 - 12.1993	1598	KW 55 / PS 75	4	E 16 NZ		134202	75	65	55	40								40
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		134202	75	65	55	40								40
OPEL	KADETT E (39_49_)	1.6 S	09.1984 - 12.1993	1598	KW 60 / PS 82	4	16 SV		134202	75	65	55	40								40
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		134214	80	80	60	30								40
OPEL	KADETT E (39_49_)	1.8 S	09.1984 - 12.1993	1798	KW 62 / PS 84	4	E 18 NV		134217	80	80	60	55								40
OPEL	KADETT E (39_49_)	2.0 i	09.1984 - 12.1993	1998	KW 85 / PS 115	4	20 NE; 20 SE		134217	80	80	60	55								40
OPEL	KADETT E (39_49_)	2.0 i CAT	09.1984 - 12.1993	1998	KW 85 / PS 115	4	C 20 NE		134217	80	80	60	55								40
OPEL	KADETT E Box (37_47_)	1.3 N	08.1984 - 09.1993	1297	KW 44 / PS 60	4	13 N; 13 NB		134205	70	60	50	50								50
OPEL	KADETT E Box (37_47_)	1.4 i	08.1984 - 09.1993	1389	KW 44 / PS 60	4	C 14 NZ		134296	70	60	50	40								50
OPEL	KADETT E Box (37_47_)	1.8 i	08.1984 - 09.1993	1796	KW 66 / PS 90	4	C 18 NT		134296	70	60	50	40								50

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
OPEL	KADETT E Combo (38_48_)	1.3 N	01.1986 - 07.1994	1297	KW 44 / PS 60	4	13 N	134205	70	60	50	50									50
OPEL	KADETT E Combo (38_48_)	1.3 S	01.1986 - 07.1994	1297	KW 55 / PS 75	4	13 S	134205	70	60	50	50									50
OPEL	KADETT E Combo (38_48_)	1.4 i	01.1986 - 07.1994	1389	KW 44 / PS 60	4	C 14 NZ	134296	70	60	50	40									50
OPEL	KADETT E Combo (38_48_)	1.4 S	01.1986 - 07.1994	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50
OPEL	KADETT E Combo (38_48_)	1.6	01.1986 - 07.1994	1598	KW 60 / PS 82	4	16 SV	134296	70	60	50	40									50
OPEL	KADETT E Convertible (43B_)	1.3 S	10.1986 - 02.1993	1297	KW 55 / PS 75	4	13 S	134205	70	60	50	50									50
OPEL	KADETT E Convertible (43B_)	1.4 i	10.1986 - 02.1993	1389	KW 44 / PS 60	4	C 14 NZ	134296	70	60	50	40									50
OPEL	KADETT E Convertible (43B_)	1.4 S	10.1986 - 02.1993	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50
OPEL	KADETT E Convertible (43B_)	1.6 i	10.1986 - 02.1993	1598	KW 55 / PS 75	4	E 16 NZ	134202	75	65	55	40									40
OPEL	KADETT E Convertible (43B_)	1.6 i	10.1986 - 02.1993	1598	KW 60 / PS 82	4	16 SV	134296	70	60	50	40									50
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	134202	75	65	55	40									40
OPEL	KADETT E Convertible (43B_)	2.0 i	10.1986 - 02.1993	1998	KW 85 / PS 115	4	20 NE	134217	80	80	60	55									40
OPEL	KADETT E Convertible (43B_)	2.0 i CAT	10.1986 - 02.1993	1998	KW 85 / PS 116	4	C 20 NE	134217	80	80	60	55									40
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	134205	70	60	50	50									50
OPEL	KADETT E Estate (35_36_45_46_)	1.3 N	09.1984 - 08.1991	1297	KW 44 / PS 60	4	13 N	134205	70	60	50	50									50
OPEL	KADETT E Estate (35_36_45_46_)	1.3 S	09.1984 - 08.1991	1297	KW 55 / PS 75	4	13 S	134205	70	60	50	50									50
OPEL	KADETT E Estate (35_36_45_46_)	1.4 i	09.1984 - 08.1991	1389	KW 44 / PS 60	4	C 14 NZ	134296	70	60	50	40									50
OPEL	KADETT E Estate (35_36_45_46_)	1.4 S	09.1984 - 08.1991	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50
OPEL	KADETT E Estate (35_36_45_46_)	1.6	09.1984 - 08.1991	1598	KW 60 / PS 82	4	16 SV	134296	70	60	50	40									50
OPEL	KADETT E Estate (35_36_45_46_)	1.6 i	09.1984 - 08.1991	1598	KW 55 / PS 75	4	E 16 NZ	134202	75	65	55	40									40
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	134202	75	65	55	40									40
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	134214	80	80	60	30									40
OPEL	KADETT E Estate (35_36_45_46_)	1.8 S	09.1984 - 08.1991	1796	KW 62 / PS 84	4	E 18 NV	134217	80	80	60	55									40
OPEL	KADETT E Estate (35_36_45_46_)	2.0 i	09.1984 - 08.1991	1998	KW 85 / PS 115	4	20 NE	134217	80	80	60	55									40
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	134217	80	80	60	55									40
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	134205	70	60	50	50									50
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	134205	70	60	50	50									50

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	1.3 S	09.1984 - 08.1991	1297	KW 55 / PS 75	4	13 S	134205	70	60	50	50									50	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	1.4 i	09.1984 - 08.1991	1389	KW 44 / PS 60	4	C 14 NZ	134296	70	60	50	40									50	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	1.4 S	09.1984 - 08.1991	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	1.6 i	09.1984 - 08.1991	1598	KW 55 / PS 75	4	E 16 NZ	134202	75	65	55	40									40	
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	134202	75	65	55	40									40	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	1.6 S	09.1984 - 08.1991	1598	KW 60 / PS 82	4	16 SV	134296	70	60	50	40									50	
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	134214	80	80	60	30									40	
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	134217	80	80	60	55									40	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	2.0 GSI	09.1984 - 08.1991	1998	KW 85 / PS 115	4	20 NE	134217	80	80	60	55									40	
OPEL	KADETT E Hatchback (33_34_, 43_, 44_)	2.0 GSI	09.1984 - 08.1991	1998	KW 95 / PS 129	4	20 SEH	134217	80	80	60	55									40	
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	134217	80	80	60	55									40	
OPEL	MERIVA	1.6	05.2003 - 05.2010	1598	KW 64 / PS 87	4	Z 16 SE	134275	48	44	40	24										
OPEL	OMEGA A (16_, 17_, 19_)	1.8	09.1986 - 05.1994	1796	KW 65 / PS 88	4	E 18 NVR	134203	90	80	70	95									40	
OPEL	OMEGA A (16_, 17_, 19_)	2.0	09.1986 - 05.1994	1998	KW 73 / PS 99	4	C 20 NEJ	134203	90	80	70	95									40	
OPEL	OMEGA A (16_, 17_, 19_)	2.0	09.1986 - 05.1994	1998	KW 74 / PS 100	4	C 20 NEF	134203	90	80	70	95									40	
OPEL	OMEGA A (16_, 17_, 19_)	2.0	09.1986 - 05.1994	1998	KW 90 / PS 122	4	20 SE	134203	90	80	70	95									40	
OPEL	OMEGA A (16_, 17_, 19_)	2.0 i	09.1986 - 05.1994	1998	KW 85 / PS 115	4	C 20 NE	134203	90	80	70	95									40	
OPEL	OMEGA A Estate (66_, 67_)	1.8	09.1986 - 05.1994	1796	KW 65 / PS 88	4	E 18 NVR	134203	90	80	70	95									40	
OPEL	OMEGA A Estate (66_, 67_)	2.0	09.1986 - 05.1994	1998	KW 74 / PS 100	4	C 20 NEF	134203	90	80	70	95									40	
OPEL	OMEGA A Estate (66_, 67_)	2.0	09.1986 - 05.1994	1998	KW 90 / PS 122	4	20 SE	134203	90	80	70	95									40	
OPEL	OMEGA A Estate (66_, 67_)	2.0 i	09.1986 - 05.1994	1998	KW 73 / PS 99	4	C 20 NEJ	134203	90	80	70	95									40	
OPEL	OMEGA A Estate (66_, 67_)	2.0 i	09.1986 - 05.1994	1998	KW 85 / PS 115	4	C 20 NE	134203	90	80	70	95									40	
OPEL	OMEGA B (25_, 26_, 27_)	2.0	03.1994 - 07.2003	1998	KW 85 / PS 115	4	20 SE	134251	55	45	40	35										
OPEL	OMEGA B (25_, 26_, 27_)	2.0	03.1994 - 07.2003	1998	KW 85 / PS 116	4	X 20 SE	134251	55	45	40	35										
OPEL	OMEGA B (25_, 26_, 27_)	2.0 16V	03.1994 - 07.2003	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20										
OPEL	OMEGA B (25_, 26_, 27_)	2.5 V6	03.1994 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	134818	75	60	65	45	60	30								
OPEL	OMEGA B (25_, 26_, 27_)	3.0 V6	03.1994 - 07.2003	2962	KW 155 / PS 211	6	X 30 XE	134818	75	60	65	45	60	30								
OPEL	OMEGA B Estate (21_, 22_, 23_)	2.0	03.1994 - 07.2003	1998	KW 85 / PS 116	4	X 20 SE	134251	55	45	40	35										
OPEL	OMEGA B Estate (21_, 22_, 23_)	2.0 16V	03.1994 - 07.2003	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20										
OPEL	OMEGA B Estate (21_, 22_, 23_)	2.5 V6	03.1994 - 07.2003	2498	KW 125 / PS 170	6	X 25 XE	134818	75	60	65	45	60	30								
OPEL	OMEGA B Estate (21_, 22_, 23_)	3.0 V6	03.1994 - 07.2003	2962	KW 155 / PS 211	6	X 30 XE	134818	75	60	65	45	60	30								
OPEL	SINTRA	2.2 i 16V	11.1996 - 04.1999	2198	KW 104 / PS 141	4	X 22 XE	134121	50	35	25	20										
OPEL	SINTRA	3.0 i 24V	11.1996 - 04.1999	2962	KW 148 / PS 201	6	X 30 XE	134818	75	60	65	45	60	30								
OPEL	VECTRA A (86_, 87_)	1.4 S	08.1988 - 11.1995	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50	

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
OPEL	VECTRA A (86_87_)	1.6	08.1988 - 11.1995	1598	KW 60 / PS 82	4	16 SV	134226	80	70	60	30									50
OPEL	VECTRA A (86_87_)	1.6 i	08.1988 - 11.1995	1598	KW 52 / PS 71	4	X 16 SZ	134871	45	40	30	20									
OPEL	VECTRA A (86_87_)	1.6 i	08.1988 - 11.1995	1598	KW 55 / PS 75	4	E 16 NZ; C 16 NZ; C 16 NZ2	134225	70	70	60	40									50
OPEL	VECTRA A (86_87_)	1.8 i CAT	08.1988 - 11.1995	1796	KW 66 / PS 90	4	C 18 NZ	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	1.8 S	08.1988 - 11.1995	1796	KW 65 / PS 88	4	E 18 NVR	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	1.8 S	08.1988 - 11.1995	1796	KW 66 / PS 90	4	18 SV	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	1.8 S 4x4	08.1988 - 11.1995	1796	KW 65 / PS 88	4	E 18 NVR	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i	08.1988 - 11.1995	1998	KW 85 / PS 115	4	20 NE	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i	08.1988 - 11.1995	1998	KW 95 / PS 129	4	20 SEH	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i 16V	08.1988 - 11.1995	1998	KW 100 / PS 136	4	X 20 XEV	134759	50	35	25	20									
OPEL	VECTRA A (86_87_)	2.0 i 16V 4x4	08.1988 - 11.1995	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20									
OPEL	VECTRA A (86_87_)	2.0 i 4x4	08.1988 - 11.1995	1998	KW 85 / PS 115	4	20 NE	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i 4x4	08.1988 - 11.1995	1998	KW 95 / PS 129	4	20 SEH	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i 4x4 CAT	08.1988 - 11.1995	1998	KW 85 / PS 116	4	C 20 NE	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2.0 i CAT	08.1988 - 11.1995	1998	KW 85 / PS 116	4	C 20 NE	134214	80	80	60	30									40
OPEL	VECTRA A (86_87_)	2000/GT 16V 4x4 CAT	08.1988 - 11.1995	1998	KW 110 / PS 150	4	C 20 XE	134121	50	35	25	20									
OPEL	VECTRA A (86_87_)	2000/GT 16V CAT	08.1988 - 11.1995	1998	KW 110 / PS 150	4	C 20 XE	134759	50	35	25	20									
OPEL	VECTRA A Hatchback (88_89_)	1.4 S	04.1988 - 11.1995	1389	KW 55 / PS 75	4	14 NV	134296	70	60	50	40									50
OPEL	VECTRA A Hatchback (88_89_)	1.6 i	04.1988 - 11.1995	1598	KW 52 / PS 71	4	X 16 SZ	134871	45	40	30	20									
OPEL	VECTRA A Hatchback (88_89_)	1.6 i CAT	04.1988 - 11.1995	1598	KW 55 / PS 75	4	C 16 NZ; C 16 NZ2	134225	70	70	60	40									50
OPEL	VECTRA A Hatchback (88_89_)	1.6 S	04.1988 - 11.1995	1598	KW 60 / PS 82	4	16 SV	134226	80	70	60	30									50
OPEL	VECTRA A Hatchback (88_89_)	1.8 i	04.1988 - 11.1995	1796	KW 66 / PS 90	4	18 SV	134214	80	80	60	30									40
OPEL	VECTRA A Hatchback (88_89_)	1.8 i CAT	04.1988 - 11.1995	1796	KW 66 / PS 90	4	C 18 NZ	134214	80	80	60	30									40
OPEL	VECTRA A Hatchback (88_89_)	1.8 S	04.1988 - 11.1995	1796	KW 65 / PS 88	4	E 18 NVR	134214	80	80	60	30									40
OPEL	VECTRA A Hatchback (88_89_)	2.0 i	04.1988 - 11.1995	1998	KW 85 / PS 115	4	20 NE	134214	80	80	60	30									40
OPEL	VECTRA A Hatchback (88_89_)	2.0 i 16V	04.1988 - 11.1995	1998	KW 100 / PS 136	4	X 20 XEV	134121	50	35	25	20									
OPEL	VECTRA A Hatchback (88_89_)	2.0 i 16V CAT	04.1988 - 11.1995	1998	KW 110 / PS 150	4	C 20 XE	134759	50	35	25	20									
OPEL	VECTRA A Hatchback (88_89_)	2.0 i CAT	04.1988 - 11.1995	1998	KW 85 / PS 116	4	C 20 NE	134214	80	80	60	30									40
OPEL	VECTRA A Hatchback (88_89_)	2.0 i GT	04.1988 - 11.1995	1998	KW 95 / PS 129	4	20 SEH	134214	80	80	60	30									40
OPEL	VECTRA B (36_)	1.6 i	09.1995 - 04.2002	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45									
OPEL	VECTRA B (36_)	1.6 i 16V	09.1995 - 04.2002	1598	KW 74 / PS 100	4	X 16 XEL; Y 16 XE; Z 16 XE	134812	60	60	45	35									
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1799	KW 85 / PS 115	4	X 18 XE	134121	50	35	25	20									
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1796	KW 85 / PS 115	4	X 18 XE1; Z 18 XEL	134121	50	35	25	20									
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1799	KW 85 / PS 115	4	X 18 XE	134759	50	35	25	20									
OPEL	VECTRA B (36_)	1.8 i 16V	09.1995 - 04.2002	1796	KW 85 / PS 115	4	X 18 XE1; Z 18 XEL	134759	50	35	25	20									
OPEL	VECTRA B (36_)	2.0 i	09.1995 - 04.2002	1998	KW 82 / PS 112	4	20 NEJ	134251	55	45	40	35									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
OPEL	VECTRA B (36_)	2.0 i 16V	09.1995 - 04.2002	1998	KW 100 / PS 136	4	X 20 XEV; C 20 SEL	134759	50	35	25	20								
OPEL	VECTRA B Estate (31_)	1.6 i	11.1996 - 07.2003	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45								
OPEL	VECTRA B Estate (31_)	1.6 i 16V	11.1996 - 07.2003	1598	KW 74 / PS 100	4	X 16 XEL; Y 16 XE; Z 16 XE	134812	60	60	45	35								
OPEL	VECTRA B Estate (31_)	1.8 i 16V	11.1996 - 07.2003	1799	KW 85 / PS 115	4	X 18 XE	134759	50	35	25	20								
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	134121	50	35	25	20								
OPEL	VECTRA B Estate (31_)	1.8 i 16V	11.1996 - 07.2003	1799	KW 85 / PS 115	4	X 18 XE	134121	50	35	25	20								
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	134759	50	35	25	20								
OPEL	VECTRA B Estate (31_)	2.0 i	11.1996 - 07.2003	1998	KW 82 / PS 112	4	20 NEJ	134251	55	45	40	35								
OPEL	VECTRA B Estate (31_)	2.0 i 16V	11.1996 - 07.2003	1998	KW 100 / PS 136	4	X 20 XEV; C 20 SEL	134759	50	35	25	20								
OPEL	VECTRA B Hatchback (38_)	1.6 i	10.1995 - 07.2003	1598	KW 55 / PS 75	4	X 16 SZR	134234	20	30	35	45								
OPEL	VECTRA B Hatchback (38_)	1.6 i 16V	10.1995 - 07.2003	1598	KW 74 / PS 101	4	X 16 XEL; Z 16 XE; Y 16 XE	134812	60	60	45	35								
OPEL	VECTRA B Hatchback (38_)	1.8 i 16V	10.1995 - 07.2003	1799	KW 85 / PS 116	4	X 18 XE	134121	50	35	25	20								
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	134121	50	35	25	20								
OPEL	VECTRA B Hatchback (38_)	1.8 i 16V	10.1995 - 07.2003	1799	KW 85 / PS 116	4	X 18 XE	134759	50	35	25	20								
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	134759	50	35	25	20								
OPEL	VECTRA B Hatchback (38_)	2.0 i	10.1995 - 07.2003	1998	KW 82 / PS 112	4	20 NEJ	134251	55	45	40	35								
OPEL	VECTRA B Hatchback (38_)	2.0 i 16V	10.1995 - 07.2003	1998	KW 100 / PS 136	4	X 20 XEV; C 20 SEL	134121	50	35	25	20								
OPEL	ZAFIRA A (F75_)	1.6 16V	04.1999 - 06.2005	1598	KW 74 / PS 101	4	X 16 XEL; Z 16 XE	134812	60	60	45	35								
OPEL	ZAFIRA A (F75_)	1.6 CNG	04.1999 - 06.2005	1598	KW 71 / PS 97	4	Z 16 YNG	134275	48	44	40	24								
OPEL	ZAFIRA A (F75_)	1.8 16V	04.1999 - 06.2005	1796	KW 85 / PS 116	4	X 18 XE1	134759	50	35	25	20								
PEUGEOT	106 I (1A, 1C)	1.0	08.1991 - 04.1996	954	KW 33 / PS 45	4	TU9; CDY (TU9M)	134497	30	40	50	60								
PEUGEOT	106 I (1A, 1C)	1.0	08.1991 - 04.1996	954	KW 37 / PS 50	4	CDZ (TU9M)	134497	30	40	50	60								
PEUGEOT	106 I (1A, 1C)	1.1	08.1991 - 04.1996	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70								30
PEUGEOT	106 I (1A, 1C)	1.3	08.1991 - 04.1996	1294	KW 72 / PS 98	4	TU2J2	134497	30	40	50	60								
PEUGEOT	106 I (1A, 1C)	1.4	08.1991 - 04.1996	1361	KW 55 / PS 75	4	KDY (TU3M); KDX (TU3MC)	134471	45	55	60	70								30
PEUGEOT	106 I (1A, 1C)	1.4	08.1991 - 04.1996	1361	KW 69 / PS 94	4	KFZ (TU3J2/Z)	134497	30	40	50	60								
PEUGEOT	106 I (1A, 1C)	1.6	08.1991 - 04.1996	1587	KW 65 / PS 88	4	NFZ (TU5JP)	134497	30	40	50	60								
PEUGEOT	106 I (1A, 1C)	1.6	08.1991 - 04.1996	1587	KW 76 / PS 103	4	NFY (TU5J2)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.0 i	04.1996 -	954	KW 33 / PS 45	4	CDY (TU9M)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.0 i	04.1996 -	954	KW 37 / PS 50	4	CDZ (TU9M)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.1 i	04.1996 -	1124	KW 40 / PS 54	4	HDY (TU1M)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.1 i	04.1996 -	1124	KW 44 / PS 60	4	HDZ (TU1M); HFX (TU1JP)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.4 i	04.1996 -	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.6 i	04.1996 -	1587	KW 65 / PS 89	4	NFZ (TU5JP)	134497	30	40	50	60								
PEUGEOT	106 II (1)	1.6 i	04.1996 -	1587	KW 74 / PS 101	4	NFY (TU5J2); NFW (TU5J2)	134497	30	40	50	60								
PEUGEOT	205 I Convertible (741B, 20D)	1.1 Cl	04.1986 - 12.1994	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70								30
PEUGEOT	205 I Convertible (741B, 20D)	1.4	04.1986 - 12.1994	1360	KW 62 / PS 84	4	K2B (TU3S)	134471	45	55	60	70								30
PEUGEOT	205 I Convertible (741B, 20D)	1.4 Cl	04.1986 - 12.1994	1360	KW 44 / PS 60	4	150D (XY7); 150G (XY7)	134471	45	55	60	70								30
PEUGEOT	205 I Convertible (741B, 20D)	1.4 Cl	04.1986 - 12.1994	1360	KW 49 / PS 67	4	K1D (TU3A)	134471	45	55	60	70								30
PEUGEOT	205 I Convertible (741B, 20D)	1.4 Cl	04.1986 - 12.1994	1361	KW 55 / PS 75	4	KDY (TU3M); KDZ (TU3M)	134471	45	55	60									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
PEUGEOT	205 I Convertible (741B, 20D)	1.4 CJ CAT	04.1986 - 12.1994	1361	KW 44 / PS 60	4	KAY (TU3CP)	134471	45	55	60	70									30
PEUGEOT	205 I Convertible (741B, 20D)	1.6 CJ	04.1986 - 12.1994	1580	KW 65 / PS 88	4	BDY (XU5M3Z)	134431	40	50	60	80									
PEUGEOT	205 II (20A/C)	1.0	01.1987 - 09.1998	954	KW 33 / PS 45	4	TU9	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.1	01.1987 - 09.1998	1124	KW 40 / PS 54	4	H1B (TU1)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.1	01.1987 - 09.1998	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.3 Rallye	01.1987 - 09.1998	1294	KW 74 / PS 101	4	TU24	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.4	01.1987 - 09.1998	1360	KW 44 / PS 60	4	150D (XY7); 150G (XY7)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.4	01.1987 - 09.1998	1360	KW 49 / PS 67	4	K1D (TU3A)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.4	01.1987 - 09.1998	1361	KW 55 / PS 75	4	KDY (TU3M); KDZ (TU3M); KFX (TU3JP)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.4	01.1987 - 09.1998	1360	KW 62 / PS 84	4	K2B (TU3S)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.4 CAT	01.1987 - 09.1998	1360	KW 44 / PS 60	4	KAY (TU3CP)	134471	45	55	60	70									30
PEUGEOT	205 II (20A/C)	1.6 Aut.	01.1987 - 09.1998	1580	KW 65 / PS 88	4	BDY (XU5M3Z); BDY (XU5M2Z)	134431	40	50	60	80									
PEUGEOT	206 Hatchback (2A/C)	1.1	08.1998 -	1124	KW 40 / PS 54	4		134497	30	40	50	60									
PEUGEOT	206 Hatchback (2A/C)	1.1 i	08.1998 -	1124	KW 44 / PS 60	4	HFZ (TU1JP); HFX (TU1JP)	134497	30	40	50	60									
PEUGEOT	306 (7B, N3, N5)	1.1	04.1993 - 10.2003	1124	KW 44 / PS 60	4	HDZ (TU1M)	134497	30	40	50	60									
PEUGEOT	306 (7B, N3, N5)	1.4 SL	04.1993 - 10.2003	1360	KW 55 / PS 75	4	KDX (TU3MC); KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60									
PEUGEOT	306 (7B, N3, N5)	1.6 SR	04.1993 - 10.2003	1587	KW 65 / PS 89	4	NFZ (TU5JP)	134497	30	40	50	60									
PEUGEOT	306 (7B, N3, N5)	1.8 16V	04.1993 - 10.2003	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80									
PEUGEOT	306 (7B, N3, N5)	1.8 ST	04.1993 - 10.2003	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	306 (7B, N3, N5)	2.0	04.1993 - 10.2003	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85									
PEUGEOT	306 (7B, N3, N5)	2.0 ST	04.1993 - 10.2003	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85									
PEUGEOT	306 Break (7E, N3, N5)	1.4	06.1994 - 04.2002	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60									
PEUGEOT	306 Break (7E, N3, N5)	1.6	06.1994 - 04.2002	1587	KW 65 / PS 89	4	NFZ (TU5JP)	134497	30	40	50	60									
PEUGEOT	306 Break (7E, N3, N5)	1.8	06.1994 - 04.2002	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	306 Break (7E, N3, N5)	1.8 16V	06.1994 - 04.2002	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80									
PEUGEOT	306 Break (7E, N3, N5)	2.0	06.1994 - 04.2002	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85									
PEUGEOT	306 Convertible (7D, N3, N5)	1.6	03.1994 - 04.2002	1587	KW 65 / PS 89	4	NFZ (TU5JP)	134497	30	40	50	60									
PEUGEOT	306 Convertible (7D, N3, N5)	1.8	03.1994 - 04.2002	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	306 Convertible (7D, N3, N5)	1.8 16V	03.1994 - 04.2002	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80									
PEUGEOT	306 Convertible (7D, N3, N5)	2.0	03.1994 - 04.2002	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85									
PEUGEOT	306 Convertible (7D, N3, N5)	2.0 16V	03.1994 - 04.2002	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85									
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.1	01.1993 - 10.2003	1124	KW 44 / PS 60	4	HDZ (TU1M)	134497	30	40	50	60									
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.4	01.1993 - 10.2003	1360	KW 55 / PS 75	4	KDX (TU3MC); KFX (TU3JP); KFW (TU3JP)	134497	30	40	50	60									
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.6	01.1993 - 10.2003	1587	KW 65 / PS 89	4	NFZ (TU5JP)	134497	30	40	50	60									
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.8	01.1993 - 10.2003	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	1.8 16V	01.1993 - 10.2003	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 16V	01.1993 - 10.2003	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85								
PEUGEOT	306 Hatchback (7A, 7C, N3, N5)	2.0 XSi	01.1993 - 10.2003	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85								
PEUGEOT	309 I (10C, 10A)	1.4	10.1985 - 12.1989	1360	KW 49 / PS 67	4	K1D (TU3A)	134471	45	55	60	70								30
PEUGEOT	309 I (10C, 10A)	1.4	10.1985 - 12.1989	1360	KW 55 / PS 75	4	KDV (TU3M); KDZ (TU3M)	134471	45	55	60	70								30
PEUGEOT	309 I (10C, 10A)	1.4	10.1985 - 12.1989	1360	KW 62 / PS 84	4	K2B (TU3S)	134471	45	55	60	70								30
PEUGEOT	309 II (3C, 3A)	1.1	07.1989 - 12.1993	1124	KW 44 / PS 60	4	HDZ (TU1M)	134471	45	55	60	70								30
PEUGEOT	309 II (3C, 3A)	1.4	07.1989 - 12.1993	1361	KW 49 / PS 67	4	K1D (TU3A)	134471	45	55	60	70								30
PEUGEOT	309 II (3C, 3A)	1.4	07.1989 - 12.1993	1361	KW 55 / PS 75	4	KDV (TU3M); KDZ (TU3M)	134471	45	55	60	70								30
PEUGEOT	309 II (3C, 3A)	1.6	07.1989 - 12.1993	1580	KW 65 / PS 88	4	BDY (XU5M2Z); BDY (XU5M3Z); BDZ (XU5M)	134431	40	50	60	80								
PEUGEOT	405 I (15B)	1.6	01.1987 - 12.1993	1580	KW 65 / PS 88	4	BDY (XU5M2Z); BDZ (XU5M)	134431	40	50	60	80								
PEUGEOT	405 I (15B)	1.6	01.1987 - 12.1993	1580	KW 66 / PS 90	4	BDZ (XU5M)	134431	40	50	60	80								
PEUGEOT	405 I Break (15E)	1.6	06.1987 - 08.1992	1580	KW 65 / PS 88	4	BDY (XU5M2Z); BDY (XU5M3Z); BDZ (XU5M)	134431	40	50	60	80								
PEUGEOT	405 I Break (15E)	1.6	06.1987 - 08.1992	1580	KW 66 / PS 90	4	BDZ (XU5M)	134431	40	50	60	80								
PEUGEOT	405 II (4B)	1.6	08.1992 - 11.1999	1580	KW 65 / PS 88	4	BDY (XU5M2Z); BDY (XU5M3Z); BDZ (XU5M); BFZ (XU5JP)	134431	40	50	60	80								
PEUGEOT	405 II (4B)	1.8	08.1992 - 11.1999	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80								
PEUGEOT	405 II (4B)	2.0	08.1992 - 11.1999	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85								
PEUGEOT	405 II (4B)	2.0 X4	08.1992 - 11.1999	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85								
PEUGEOT	405 II Break (4E)	1.6	08.1992 - 10.1996	1580	KW 65 / PS 88	4	BDY (XU5M2Z); BDY (XU5M3Z); BDZ (XU5M); BFZ (XU5JP)	134431	40	50	60	80								
PEUGEOT	405 II Break (4E)	1.8	08.1992 - 10.1996	1762	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80								
PEUGEOT	405 II Break (4E)	2.0	08.1992 - 10.1996	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85								
PEUGEOT	405 II Break (4E)	2.0 4x4	08.1992 - 10.1996	1998	KW 89 / PS 121	4	RFX (XU10J2)	134432	50	60	65	85								
PEUGEOT	406 (8B)	1.6	10.1995 - 01.2005	1580	KW 65 / PS 88	4	BFZ (XU5JP)	134431	40	50	60	80								
PEUGEOT	406 (8B)	1.8	10.1995 - 01.2005	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80								
PEUGEOT	406 (8B)	1.8 16V	10.1995 - 01.2005	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80								
PEUGEOT	406 (8B)	2.0 16V	10.1995 - 01.2005	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85								
PEUGEOT	406 (8B)	2.0 Turbo	10.1995 - 01.2005	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85								
PEUGEOT	406 Break (8E/F)	1.8	10.1996 - 10.2004	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80								
PEUGEOT	406 Break (8E/F)	1.8 16V	10.1996 - 10.2004	1761	KW 81 / PS 110	4	LFY (XU7JP4)	134431	40	50	60	80								
PEUGEOT	406 Break (8E/F)	2.0 16V	10.1996 - 10.2004	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85								
PEUGEOT	406 Break (8E/F)	2.0 Turbo	10.1996 - 10.2004	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85								
PEUGEOT	406 Coupe (8C)	2.0 16V	03.1997 - 12.2004	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85								
PEUGEOT	605 (6B)	2.0	06.1989 - 09.1999	1998	KW 89 / PS 121	4	RFZ (XU10J2Z)	134432	50	60	65	85								
PEUGEOT	605 (6B)	2.0 Turbo	06.1989 - 09.1999	1998	KW 104 / PS 141	4	RGY (XU10J2TE)	134432	50	60	65	85								
PEUGEOT	605 (6B)	2.0 Turbo	06.1989 - 09.1999	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85								
PEUGEOT	806 (221)	1.8	06.1994 - 08.2002	1761	KW 73 / PS 99	4	LFW (XU7JP)	134431	40	50	60	80								
PEUGEOT	806 (221)	2.0	06.1994 - 08.2002	1998	KW 89 / PS 121	4	RFU (XU10J2)	134432	50	60	65	85								
PEUGEOT	806 (221)	2.0 16V	06.1994 - 08.2002	1998	KW 97 / PS 132	4	RFV (XU10J4R)	134432	50	60	65	85								
PEUGEOT	806 (221)	2.0 Turbo	06.1994 - 08.2002	1998	KW 108 / PS 147	4	RGX (XU10J2TE)	134432	50	60	65	85								
PEUGEOT	BOXER Box (230L)	2.0 4x4	03.1994 - 04.2002	1998	KW 80 / PS 109	4		134431	40	50	60	80								
PEUGEOT	BOXER Box (230L)	2.0 i	03.1994 - 04.2002	1998																

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
PEUGEOT	BOXER Box (244)	2.0	12.2001 -	1998	KW 81 / PS 110	4	RFL (XU10J2U)	134431	40	50	60	80									
PEUGEOT	BOXER Bus (230P)	2.0 i	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2)	134431	40	50	60	80									
PEUGEOT	BOXER Bus (230P)	2.0 i 4x4	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2)	134431	40	50	60	80									
PEUGEOT	BOXER Bus (244, Z_)	2.0	12.2001 -	1998	KW 81 / PS 110	4	RFL (XU10J2U)	134431	40	50	60	80									
PEUGEOT	BOXER Platform/Chassis (ZCT_)	2.0	03.1994 - 04.2002	1998	KW 81 / PS 110	4	RFL (XU10J2U)	134431	40	50	60	80									
PEUGEOT	BOXER Platform/Chassis (ZCT_)	2.0 i	03.1994 - 04.2002	1998	KW 80 / PS 109	4	RFW (XU10J2)	134431	40	50	60	80									
PEUGEOT	EXPERT (224)	1.8	12.1995 -	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	EXPERT Box (222)	1.8	07.1995 -	1761	KW 74 / PS 101	4	LFZ (XU7JP)	134431	40	50	60	80									
PEUGEOT	PARTNER Box (5)	1.1	04.1996 -	1124	KW 44 / PS 60	4	HDZ (TU1M)	134497	30	40	50	60									
PEUGEOT	PARTNER Box (5)	1.4	04.1996 -	1360	KW 55 / PS 75	4	KFX (TU3JP); TU32	134497	30	40	50	60									
PEUGEOT	PARTNER Box (5)	1.8	04.1996 -	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80									
PEUGEOT	PARTNER CombiSpace (5F)	1.1	05.1996 -	1124	KW 44 / PS 60	4	HDZ (TU1M); HFX (TU1JP)	134497	30	40	50	60									
PEUGEOT	PARTNER CombiSpace (5F)	1.4	05.1996 -	1360	KW 55 / PS 75	4	KFX (TU3JP); KFW (TU3JP); TU32	134497	30	40	50	60									
PEUGEOT	PARTNER CombiSpace (5F)	1.8	05.1996 -	1761	KW 66 / PS 90	4	LFX (XU7JB)	134431	40	50	60	80									
RENAULT	19 I (B/C53_)	1.2	01.1988 - 09.1994	1237	KW 40 / PS 54	4	C1G 730	134360	35	40	65	70								40	
RENAULT	19 I (B/C53_)	1.4	01.1988 - 09.1994	1390	KW 59 / PS 80	4	E6J 700; E6J 701	134360	35	40	65	70								40	
RENAULT	19 I Box (S53_)	1.2	01.1988 - 12.1992	1237	KW 40 / PS 54	4	C1G 730	134360	35	40	65	70								40	
RENAULT	19 I Chamade (L53_)	1.2	01.1988 - 12.1992	1237	KW 40 / PS 54	4	C1G 730	134360	35	40	65	70								40	
RENAULT	19 I Chamade (L53_)	1.4	01.1988 - 12.1992	1390	KW 57 / PS 78	4	E6J 700; E6J 701	134360	35	40	65	70								40	
RENAULT	19 II (B/C53_)	1.2	01.1991 - 06.2001	1237	KW 40 / PS 54	4	C1G 730	134360	35	40	65	70								40	
RENAULT	19 II (B/C53_)	1.4	01.1991 - 06.2001	1390	KW 59 / PS 80	4	E6J 700; E7J 706	134360	35	40	65	70								40	
RENAULT	19 II (B/C53_)	1.4 (B/C535)	01.1991 - 06.2001	1390	KW 55 / PS 75	4	E7J 742	134360	35	40	65	70								40	
RENAULT	19 II (B/C53_)	1.8 (5/353A)	01.1991 - 06.2001	1794	KW 66 / PS 90	4	F3P 706; F3P 760	134371	37	49	57	67								45	
RENAULT	19 II (B/C53_)	1.8 (5/353F, B/C538)	01.1991 - 06.2001	1794	KW 79 / PS 107	4	F3P 765; F3P 682	134371	37	49	57	67								45	
RENAULT	19 II (B/C53_)	1.8 (B/C53Y)	01.1991 - 06.2001	1794	KW 65 / PS 88	4	F3P 706; F3P 707; F3P 708; F3P 760	134371	37	49	57	67								45	
RENAULT	19 II Box (S53_)	1.2	03.1992 - 12.1995	1237	KW 40 / PS 54	4	C1G 730	134360	35	40	65	70								40	
RENAULT	19 II Cabriolet (D53_, 853_)	1.8 (853A)	04.1992 - 06.2001	1794	KW 66 / PS 90	4	F3P 706; F3P 760	134371	37	49	57	67								45	
RENAULT	19 II Cabriolet (D53_, 853_)	1.8 (D53V, 853F, D53C)	04.1992 - 06.2001	1794	KW 79 / PS 107	4	F3P 764; F3P 765; F3P 682	134371	37	49	57	67								45	
RENAULT	19 II Cabriolet (D53_, 853_)	1.8 (D53Y)	04.1992 - 06.2001	1794	KW 65 / PS 88	4	F3P 704; F3P 705; F3P 706; F3P 707; F3P 708; F3P 760	134371	37	49	57	67								45	
RENAULT	19 II Chamade (L53_)	1.4	04.1992 - 08.2003	1390	KW 59 / PS 80	4	E7J 706	134360	35	40	65	70								40	
RENAULT	19 II Chamade (L53_)	1.4 (L535)	04.1992 - 08.2003	1390	KW 55 / PS 75	4	E7J 742	134360	35	40	65	70								40	
RENAULT	19 II Chamade (L53_)	1.8 (453A/F)	04.1992 - 08.2003	1794	KW 66 / PS 90	4	F3P 706; F3P 760	134371	37	49	57	67								45	
RENAULT	19 II Chamade (L53_)	1.8 (L53V, L538)	04.1992 - 08.2003	1783	KW 79 / PS 107	4	F3P 682	134371	37	49	57	67								45	
RENAULT	19 II Chamade (L53_)	1.8 (L53Y)	04.1992 - 08.2003	1794	KW 65 / PS 88	4	F3P 704; F3P 705; F3P 706; F3P 707; F3P 708; F3P 760	134371	37	49	57	67								45	
RENAULT	21 (B48_)	2.2 (B48K)	07.1989 - 06.1994	2165	KW 79 / PS 107	4	J7T 754; J7T 755	134485	35	45	60	65	45								
RENAULT	21 (B48_)	2.2 4x4 (B48K)	07.1989 - 06.1994	2165	KW 79 / PS 107	4	J7T 754; J7T 755	134485	35	45	60	65	45								
RENAULT	21 Estate (K48_)	2.0	03.1986 - 08.1994	1995	KW 75 / PS 102	4	J6R 758; J6R 759; J6R 792	134485	35	45	60	65	45								
RENAULT	21 Estate (K48_)	2.0 (K48C)	03.1986 - 08.1994	1995	KW 88 / PS 120	4	J7R 746; J7R 747	134485	35	45	60	65	45								
RENAULT	21 Estate (K48_)	2.0 4x4	03.1986 - 08.1994	1995	KW 88 / PS 120	4	J7R 7														

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
RENAULT	21 Estate (K48_)	2.2 4x4 (K48K)	03.1986 - 08.1994	2165	KW 79 / PS 107	4	J7T 754; J7T 755	134485	35	45	60	65	45							
RENAULT	21 Saloon (L48_)	2.0 (L489)	03.1986 - 07.1997	1995	KW 75 / PS 102	4	J6R 758; J6R 759; J6R 792; J6R 793	134485	35	45	60	65	45							
RENAULT	21 Saloon (L48_)	2.0 (L48C)	03.1986 - 07.1997	1995	KW 88 / PS 120	4	J7R 746; J7R 747	134485	35	45	60	65	45							
RENAULT	21 Saloon (L48_)	2.2 (L48K)	03.1986 - 07.1997	2165	KW 79 / PS 107	4	J7T 754; J7T 755	134485	35	45	60	65	45							
RENAULT	21 Saloon (L48_)	2.2 4x4 (L48K)	03.1986 - 07.1997	2165	KW 79 / PS 107	4	J7T 754; J7T 755	134485	35	45	60	65	45							
RENAULT	25 (B29_)	2.0	04.1984 - 12.1993	1995	KW 88 / PS 120	4	J7R 722; J7R 723	134485	35	45	60	65	45							
RENAULT	25 (B29_)	2.2 (B29)	04.1984 - 12.1993	2165	KW 76 / PS 103	4		134485	35	45	60	65	45							
RENAULT	25 (B29_)	2.2 (B29B)	04.1984 - 12.1993	2165	KW 79 / PS 108	4	J7T 708; J7T 732; J7T 733	134485	35	45	60	65	45							
RENAULT	25 (B29_)	2.2 (B29E)	04.1984 - 12.1993	2165	KW 89 / PS 121	4	J7T 706; J7T 707; J7T 714; J7T 715	134485	35	45	60	65	45							
RENAULT	25 (B29_)	2.2 (B29E)	04.1984 - 12.1993	2165	KW 91 / PS 124	4	J7T 730; J7T 731	134485	35	45	60	65	45							
RENAULT	CLIO Grandtour (KR0/1_)	1.2 16V Hi-Flex (KR0S)	02.2008 -	1149	KW 55 / PS 75	4	D4F 740	134968	53	49	49	48								
RENAULT	CLIO Grandtour (KR0/1_)	1.2 16V (KR02, KROJ)	02.2008 -	1149	KW 55 / PS 75	4	D4F 740	134968	53	49	49	48								
RENAULT	CLIO Grandtour (KR0/1_)	1.2 16V (KROE)	02.2008 -	1149	KW 58 / PS 78	4	D4F 764	134968	53	49	49	48								
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (5/357Y, 5/357K)	05.1990 - 09.1998	1149	KW 40 / PS 54	4	D7F 730	134481	60	45	40	50								
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (5/357Y, 5/357K)	05.1990 - 09.1998	1149	KW 43 / PS 58	4	D7F 730	134481	60	45	40	50								
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (B/C572)	05.1990 - 09.1998	1171	KW 44 / PS 60	4	E5F 710	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (B/C577)	05.1990 - 09.1998	1239	KW 40 / PS 54	4	C3G 720	134371	37	49	57	67								45
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (B/C57A, B/C57S, 5/357F, 5/357J, 5/357L, 5/357R)	05.1990 - 09.1998	1171	KW 43 / PS 58	4	E7F 750; E7F 700; E7F 708	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.2 (B/C57R)	05.1990 - 09.1998	1171	KW 40 / PS 54	4	E7F 706	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.4	05.1990 - 09.1998	1390	KW 59 / PS 80	4	E7J 710; E7J 711	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.4 (B/C57T, B/C57Y)	05.1990 - 09.1998	1390	KW 58 / PS 79	4	E7J 718; E7J 601; E7J 719; E7J 754	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.4 (B57I, C57J)	05.1990 - 09.1998	1390	KW 55 / PS 75	4	E7J 756; E7J 757	134360	35	40	65	70								40
RENAULT	CLIO I (B/C57_ 5/357_)	1.8 (B/C578)	05.1990 - 09.1998	1794	KW 66 / PS 90	4	F3P 754; F3P 755	134460	30	40	45	55								90
RENAULT	CLIO I (B/C57_ 5/357_)	1.8 (B/C57C, B/C57U)	05.1990 - 09.1998	1794	KW 65 / PS 88	4	F3P 710; F3P 714	134371	37	49	57	67								45
RENAULT	CLIO I (B/C57_ 5/357_)	1.8 Rsi (B/C57H)	05.1990 - 09.1998	1783	KW 79 / PS 107	4	F3P 758	134371	37	49	57	67								45
RENAULT	CLIO I Box (S57_)	1.2	01.1991 - 09.1998	1171	KW 40 / PS 54	4	E7F 706	134360	35	40	65	70								40
RENAULT	CLIO I Box (S57_)	1.2	01.1991 - 09.1998	1171	KW 44 / PS 60	4	E7F 750	134360	35	40	65	70								40
RENAULT	CLIO II (BB0/1/2_, CB0/1/2_)	1.2	09.1998 -	1149	KW 55 / PS 75	4		134956	55	45	45	40								
RENAULT	CLIO II (BB0/1/2_, CB0/1/2_)	1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A...)	09.1998 -	1149	KW 43 / PS 58	4	D7F 720; D7F 726; D7F 746; D7F 764; D7F 766	134956	55	45	45	40								
RENAULT	CLIO II (BB0/1/2_, CB0/1/2_)	1.4 (B/CB0C)	09.1998 -	1390	KW 55 / PS 75	4	E7J 780	134516	50	40	30	30								
RENAULT	CLIO II (BB0/1/2_, CB0/1/2_)	1.6 (B/CB0D)	09.1998 -	1598	KW 66 / PS 90	4	K7M 744; K7M 745	134516	50	40	30	30								
RENAULT	CLIO II Box (SB0/1/2_)	1.1 (S80A, S80F, SB1K, SB2D)	09.1998 -	1149	KW 43 / PS 58	4	D7F 720; D7F 726; D7F 746	134956	55	45	45	40								
RENAULT	CLIO III (BR0/1, CR0/1)	1.2 16V	05.2005 -	1149	KW 58 / PS 78	4	D4F 764	134968	53	49	49	48								
RENAULT	CLIO III (BR0/1, CR0/1)	1.2 16V Hi-Flex (BR1U, CR1U)	05.2005 -	1149	KW 55 / PS 75	4	D4F 740; D4F 742	134968	53	49	49	48								
RENAULT	CLIO III (BR0/1, CR0/1)	1.2 16V (BR02, BR0J, BR11, CR02, CR0J, CR11)	05.2005 -	1149	KW 55 / PS 75	4	D4F 740	134968	53	49	49	48								
RENAULT	CLIO III (BR0/1, CR0/1)	1.2 16V (BROP, CROP)	05.2005 -	1149	KW 74 / PS 101	4	D4F 784	134968	53	49	49	48								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
RENAULT	CLIO III (BR0/1, CR0/1)	1.2 16V (BR0R, BR1D, BR1L, CR0R)	05.2005 -	1149	KW 48 / PS 65	4	D4F 740	134968	53	49	49	48								
RENAULT	ESPACE III (JE0_)	2.0 (JE0A)	11.1996 - 10.2002	1998	KW 84 / PS 114	4	F3R 728; F3R 729; F3R 742; F3R 768; F3R 769	134295	33	33	33	40								
RENAULT	KANGOO (KC0/1_)	1.2 (KC0A, KC0K, KC0F, KC01)	08.1997 -	1149	KW 43 / PS 58	4	D7F 710; D7F 720; D7F 722; D7F 726; D7F 744; D7F 746	134956	55	45	45	40								
RENAULT	KANGOO (KC0/1_)	1.2 16V (KC03, KC05, KC06, KC0T, KC0W)	08.1997 -	1149	KW 55 / PS 75	4	D4F 712; D4F 714; D4F 716	134968	53	49	49	48								
RENAULT	KANGOO (KC0/1_)	1.4 (KC0C, KC0H, KC0B, KC0M)	08.1997 -	1390	KW 55 / PS 75	4	E7J 780; E7J 634; E7J 635; K7J 700; K7J 701	134576	53	38	33	28								
RENAULT	KANGOO Express (FC0/1_)	1.2 (FC01, FC0A, FC0F)	08.1997 -	1149	KW 43 / PS 58	4	D7F 710; D7F 720; D7F 722; D7F 726; D7F 744; D7F 746	134956	55	45	45	40								
RENAULT	KANGOO Express (FC0/1_)	1.2 16V (FC05)	08.1997 -	1149	KW 55 / PS 75	4	D4F 712; D4F 714; D4F 730	134968	53	49	49	48								
RENAULT	KANGOO Express (FC0/1_)	1.4 (FC0C, FC0B, FC0H, FCOM)	08.1997 -	1390	KW 55 / PS 75	4	E7J 780; E7J 634; E7J 635; K7J 701	134576	53	38	33	28								
RENAULT	LAGUNA I (B56_, 556_)	1.8 (B56A/B)	11.1993 - 03.2001	1794	KW 66 / PS 90	4	F3P 720; F3P 724	134460	30	40	45	55								90
RENAULT	LAGUNA I (B56_, 556_)	1.8 (B56S/T/0)	11.1993 - 03.2001	1783	KW 66 / PS 90	4	F3P 670; F3P 678	134465	30	30	35	40								
RENAULT	LAGUNA I (B56_, 556_)	1.8 (B56Z)	11.1993 - 03.2001	1794	KW 69 / PS 94	4	F3P 720; F3P 724	134460	30	40	45	55								90
RENAULT	LAGUNA I (B56_, 556_)	2.0	11.1993 - 03.2001	1994	KW 70 / PS 95	4		134295	33	33	33	40								
RENAULT	LAGUNA I (B56_, 556_)	2.0	11.1993 - 03.2001	1998	KW 80 / PS 109	4	F3R 611	134465	30	30	35	40								
RENAULT	LAGUNA I (B56_, 556_)	2.0 (B56C/H/N)	11.1993 - 03.2001	1998	KW 83 / PS 113	4	F3R 722; F3R 723	134460	30	40	45	55								90
RENAULT	LAGUNA I (B56_, 556_)	2.0 16V (B56D/M)	11.1993 - 03.2001	1948	KW 102 / PS 139	4	N7Q 700; N7Q 704	134560	35	25	25	35								
RENAULT	LAGUNA I Grandtour (K56_)	1.8 (K56S/T/0)	09.1995 - 03.2001	1783	KW 66 / PS 90	4	F3P 670; F3P 678	134295	33	33	33	40								
RENAULT	LAGUNA I Grandtour (K56_)	1.8 (K56Z)	09.1995 - 03.2001	1794	KW 69 / PS 94	4	F3P 720; F3P 724	134460	30	40	45	55								90
RENAULT	LAGUNA I Grandtour (K56_)	2.0 (K56C/H)	09.1995 - 03.2001	1998	KW 83 / PS 113	4	F3R 722; F3R 723	134460	30	40	45	55								90
RENAULT	LAGUNA I Grandtour (K56_)	2.0 16V (K56D/M)	09.1995 - 03.2001	1948	KW 102 / PS 139	4	N7Q 700; N7Q 704	134560	35	25	25	35								
RENAULT	LOGAN (LS_)	1.4	09.2004 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
RENAULT	LOGAN (LS_)	1.6	09.2004 -	1598	KW 64 / PS 87	4	K7M 710	134980	30	25	35	50								
RENAULT	LOGAN (LS_)	1.6	09.2004 -	1598	KW 77 / PS 105	4	K4M 690	134980	30	25	35	50								
RENAULT	LOGAN Estate (KS_)	1.4	04.2007 -	1390	KW 55 / PS 75	4	K7J 710	134980	30	25	35	50								
RENAULT	LOGAN Estate (KS_)	1.6	04.2007 -	1598	KW 64 / PS 87	4	K7M 710	134980	30	25	35	50								
RENAULT	LOGAN Estate (KS_)	1.6	04.2007 -	1598	KW 77 / PS 105	4	K4M 697	134980	30	25	35	50								
RENAULT	MEGANE I (BA0/1_)	1.4 e (BA0E, BA0V)	08.1995 - 08.2003	1390	KW 55 / PS 75	4	E7J 764; E7J 626	134576	53	38	33	28								
RENAULT	MEGANE I (BA0/1_)	1.4 Eco (BA0T)	08.1995 - 08.2003	1390	KW 52 / PS 71	4	E7J 624	134360	35	40	65	70								40
RENAULT	MEGANE I (BA0/1_)	1.6 e (BA0F, BA0S)	08.1995 - 08.2003	1598	KW 66 / PS 90	4	K7M 702; K7M 703; K7M 790	134464	70	70	60	45								
RENAULT	MEGANE I (BA0/1_)	1.6 i (BA0L)	08.1995 - 08.2003	1598	KW 55 / PS 75	4	K7M 720	134516	50	40	30	30								
RENAULT	MEGANE I (BA0/1_)	2.0 i	08.1995 - 08.2003	1998	KW 80 / PS 109	4	F3R 750; F3R 751	134465	30	30	35	40								
RENAULT	MEGANE I (BA0/1_)	2.0 i (BA0G)	08.1995 - 08.2003	1998	KW 84 / PS 114	4	F3R 750; F3R 751	134465	30	30	35	40								
RENAULT	MEGANE I Cabriolet (EA0/1_)	1.6 e (EA0F)	10.1996 - 08.2003	1598	KW 66 / PS 90	4	K7M 702; K7M 703	134464	70	70	60	45								
RENAULT	MEGANE I Cabriolet (EA0/1_)	2.0 (EA0G)	10.1996 - 08.2003	1998	KW 84 / PS 114	4	F3R 750	134465	30	30	35	40								
RENAULT	MEGANE I Cabriolet (EA0/1_)	2.0 i (EA0G)	10.1996 - 08.2003	1998	KW 80 / PS 109	4	F3R 791; F3R 796	134295	33	33	33	40								
RENAULT	MEGANE I Classic (LA0/1_)	1.4 (LA0E, LA0V)	09.1996 - 08.2003	1390	KW 55 / PS 75	4	E7J 764; E7J 626	134576	53	38	33	28								
RENAULT	MEGANE I Classic (LA0/1_)	1.6 e (LA0F, LA0S)	09.1996 - 08.2003	1598	KW 66 / PS 90	4	K7M 702; K7M 703; K7M 790	134576	53	38	33	28								
RENAULT	MEGANE I Classic (LA0/1_)	1.6 i (LA0L)	09.1996 - 08.2003	1598	KW 55 / PS 75	4	K7M 720	134464	70	70	60	45								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
RENAULT	MEGANE I Classic (LA0/1_)	2.0 i (LA07, LA0G)	09.1996 - 08.2003	1998	KW 84 / PS 114	4	F3R 750; F3R 751; F3R 752; F3R 791; F3R 796; F3R 797; F3R 798	134465	30	30	35	40										
RENAULT	MEGANE I Classic (LA0/1_)	2.0 i (LA0G)	09.1996 - 08.2003	1998	KW 80 / PS 109	4	F3R 750; F3R 751; F3R 752; F3R 791; F3R 796; F3R 797; F3R 798	134465	30	30	35	40										
RENAULT	MEGANE I Coach (DA0/1_)	1.6 e (DA0F)	03.1996 - 08.2003	1598	KW 66 / PS 90	4	K7M 702; K7M 703	134464	70	70	60	45										
RENAULT	MEGANE I Coach (DA0/1_)	2.0 i	03.1996 - 08.2003	1998	KW 80 / PS 109	4	F3R 791; F3R 796	134465	30	30	35	40										
RENAULT	MEGANE I Coach (DA0/1_)	2.0 i (DA0G)	03.1996 - 08.2003	1998	KW 84 / PS 114	4	F3R 750; F3R 751	134295	33	33	33	40										
RENAULT	MEGANE I Grandtour (KA0/1_)	1.4 e (KA0V)	03.1999 - 08.2003	1390	KW 55 / PS 75	4	E7J 626	134576	53	38	33	28										
RENAULT	MEGANE I Grandtour (KA0/1_)	1.6 e (KA0F)	03.1999 - 08.2003	1598	KW 66 / PS 90	4	K7M 702; K7M 703	134576	53	38	33	28										
RENAULT	MEGANE Scenic (JA0/1_)	1.4 i (JA0E)	10.1996 - 12.2001	1390	KW 55 / PS 75	4	E7J 764	134360	35	40	65	70								40		
RENAULT	MEGANE Scenic (JA0/1_)	1.6 e (JA0F)	10.1996 - 12.2001	1598	KW 66 / PS 90	4	K7M 702; K7M 703	134576	53	38	33	28										
RENAULT	MEGANE Scenic (JA0/1_)	1.6 i (JA0L)	10.1996 - 12.2001	1598	KW 55 / PS 75	4	K7M 720	134464	70	70	60	45										
RENAULT	MEGANE Scenic (JA0/1_)	2.0 i (JA0G)	10.1996 - 12.2001	1998	KW 80 / PS 109	4	F3R 796	134295	33	33	33	40										
RENAULT	MEGANE Scenic (JA0/1_)	2.0 i (JA0G)	10.1996 - 12.2001	1998	KW 84 / PS 114	4	F3R 750; F3R 751	134465	30	30	35	40										
RENAULT	MEGANE Scenic (JA0/1_)	2.0 RXE 4x4	10.1996 - 12.2001	1998	KW 84 / PS 114	4	F3R 750	134295	33	33	33	40										
RENAULT	MODUS / GRAND MODUS (F/JPO_)	1.2 16V Hi-Flex	09.2004 -	1149	KW 55 / PS 75	4	D4F 740	134968	53	49	49	48										
RENAULT	RAPID Box (F40_, G40_)	1.4 (F40D)	07.1985 - 11.1998	1390	KW 58 / PS 79	4	E7J 728	134360	35	40	65	70								40		
RENAULT	RAPID Box (F40_, G40_)	1.4 (F40U, F40V)	07.1985 - 11.1998	1390	KW 55 / PS 75	4	E7J 720; E7J 724; E7J 726; E7J 773	134360	35	40	65	70								40		
RENAULT	SAFRANE II (B54_)	2.0 16V (B54L)	07.1996 - 12.2000	1948	KW 100 / PS 136	4	N7Q 710; N7Q 711	134560	35	25	25	35										
RENAULT	SAFRANE II (B54_)	2.5 20V (B54F)	07.1996 - 12.2000	2435	KW 121 / PS 165	5	N7U 700; N7U 701	134549	65	60	45	35	25								50	
RENAULT	TWINGO I (C06_)	1.2 (C063, C064)	03.1993 -	1239	KW 40 / PS 55	4	C3G 700; C3G 702	134457	30	40	40	40	40									
RENAULT	TWINGO I (C06_)	1.2 (C066, C068)	03.1993 -	1149	KW 43 / PS 58	4	D7F 700; D7F 701; D7F 702; D7F 703; D7F 704	134956	55	45	45	40										
RENAULT	TWINGO I (C06_)	1.2 (C067)	03.1993 -	1149	KW 40 / PS 54	4	D7F 700; D7F 701	134956	55	45	45	40										
RENAULT	TWINGO I (C06_)	1.2 16V (C06C, C06D, C06K)	03.1993 -	1149	KW 55 / PS 75	4	D4F 702	134968	53	49	49	48										
RENAULT	TWINGO I Box (S06_)	1.2 (S063, S064)	03.1993 -	1239	KW 40 / PS 55	4	C3G 700; C3G 702	134457	30	40	40	40	40									
RENAULT	TWINGO I Box (S06_)	1.2 (S066, S068)	03.1993 -	1149	KW 43 / PS 58	4	D7F 700; D7F 701; D7F 702; D7F 703; D7F 704; D7F 706	134481	60	45	40	50										
RENAULT	TWINGO II (CN0_)	1.2 (CN0D)	03.2007 -	1149	KW 43 / PS 58	4	D7F 800	134956	55	45	45	40										
RENAULT	TWINGO II (CN0_)	1.2 16V (CN0K, CN0V)	03.2007 -	1149	KW 56 / PS 76	4	D4F 772	134968	53	49	49	48										
ROVER	200 (RF)	214 Si	11.1995 - 03.2000	1396	KW 76 / PS 103	4	14 K4F	134287	50	43	33	30	45									
ROVER	200 (RF)	216 Si	11.1995 - 03.2000	1588	KW 82 / PS 112	4	16 K4F	134287	50	43	33	30	45									
ROVER	200 (RF)	218 K Vi	11.1995 - 03.2000	1796	KW 107 / PS 146	4	18 K4K	134373	30	30												
ROVER	25 (RF)	1.4 16V	09.1999 - 05.2005	1396	KW 62 / PS 84	4	14 K4M	134373	30	30												
ROVER	25 (RF)	1.4 16V	09.1999 - 05.2005	1396	KW 76 / PS 103	4	14 K4F	134373	30	30												
ROVER	25 (RF)	1.6 16V	09.1999 - 05.2005	1588	KW 80 / PS 109	4	16 K4F	134287	50	43	33	30	45									
ROVER	25 (RF)	1.8 16V	09.1999 - 05.2005	1796	KW 85 / PS 116	4	18 K4F	134287	50	43	33	30	45									
ROVER	25 (RF)	1.8 16V	09.1999 - 05.2005	1796	KW 107 / PS 146	4	18 K4K	134373	30	30												
ROVER	400 (RT)	414 Si	05.1995 - 03.2000	1396	KW 76 / PS 103	4	14 K4F	134287	50	43	33	30	45									
ROVER	400 (RT)	416 Si	05.1995 - 03.2000	1588	KW 82 / PS 112	4	16 K4F	134287	50	43	33	30	45									
ROVER	400 (RT)	416 Si	05.1995 - 03.2000	1590	KW 83 / PS 113	4	D 16 Y2	134287	50	43	33	30	45									
ROVER	400 Hatchback (RT)	414 Si	05.1995 - 03.2000	1396	KW 76 / PS 103	4	14 K4F	134287	50	43	33											

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	Fahrzeug zu HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
ROVER	400 Tourer (XW)	1.6 i	09.1993 - 11.1998	1590	KW 82 / PS 112	4	D 16 Z2	134287	50	43	33	30	45							
ROVER	400 Tourer (XW)	1.6 i	09.1993 - 11.1998	1590	KW 90 / PS 122	4	D 16 A8	134287	50	43	33	30	45							
ROVER	45 (RT)	1.4	02.2000 - 05.2005	1396	KW 76 / PS 103	4	14 K4F	134373	30	30										
ROVER	45 (RT)	1.6	02.2000 - 05.2005	1588	KW 80 / PS 109	4	16 K4F	134373	30	30										
ROVER	45 (RT)	1.8	02.2000 - 05.2005	1796	KW 86 / PS 117	4	18 K4F	134373	30	30										
ROVER	45 (RT)	2.0 V6	02.2000 - 05.2005	1997	KW 110 / PS 150	6	20 K4F	134378	40	42	63									
ROVER	45 Saloon (RT)	1.4	02.2000 - 05.2005	1396	KW 76 / PS 103	4	14 K4F	134373	30	30										
ROVER	45 Saloon (RT)	1.6	02.2000 - 05.2005	1588	KW 80 / PS 109	4	16 K4F	134373	30	30										
ROVER	45 Saloon (RT)	1.8	02.2000 - 05.2005	1796	KW 86 / PS 117	4	18 K4F	134373	30	30										
ROVER	45 Saloon (RT)	2.0 V6	02.2000 - 05.2005	1997	KW 110 / PS 150	6	20 K4F	134378	40	42	63									
ROVER	75 (RJ)	1.8	02.1999 - 05.2005	1796	KW 88 / PS 120	4	K 1.8	134373	30	30										
ROVER	75 (RJ)	1.8 Turbo	02.1999 - 05.2005	1796	KW 110 / PS 150	4	18 K4G	134373	30	30										
ROVER	75 (RJ)	2.0 V6	02.1999 - 05.2005	1997	KW 110 / PS 150	6	20 K4F	134378	40	42	63									
ROVER	75 (RJ)	2.5 V6	02.1999 - 05.2005	2497	KW 129 / PS 175	6	KV 6	134378	40	42	63									
ROVER	75 (RJ)	2.5 V6	02.1999 - 05.2005	2497	KW 130 / PS 177	6	25 K4F	134378	40	42	63									
ROVER	75 Tourer (RJ)	1.8	08.2001 - 05.2005	1796	KW 88 / PS 120	4	K 1.8	134373	30	30										
ROVER	75 Tourer (RJ)	1.8 Turbo	08.2001 - 05.2005	1796	KW 110 / PS 150	4	18 K4G	134373	30	30										
ROVER	75 Tourer (RJ)	2.0 V6	08.2001 - 05.2005	1997	KW 110 / PS 150	6	20 K4F	134378	40	42	63									
ROVER	75 Tourer (RJ)	2.5 V6	08.2001 - 05.2005	2497	KW 130 / PS 177	6	KV 6	134378	40	42	63									
ROVER	CABRIOLET (XW)	216 1.6i 16V	04.1990 - 11.1999	1588	KW 82 / PS 111	4	16 K4F	134287	50	43	33	30	45							
ROVER	COUPE	1.6 16 V	03.1996 - 11.1999	1588	KW 82 / PS 111	4	16 K4F	134287	50	43	33	30	45							
SEAT	ALHAMBRA (7V8, 7V9)	2.0 i	04.1996 - 03.2010	1984	KW 85 / PS 115	4	ADY; ATM	134791	70	65	50	30								
SEAT	ALTEA (5P1)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CMXA; CCSA	134791	70	65	50	30								
SEAT	ALTEA XL (5P5, 5P8)	1.2 TSI	10.2006 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
SEAT	ALTEA XL (5P5, 5P8)	1.6	10.2006 -	1595	KW 75 / PS 102	4	BSE; BSF; CMXA; CCSA	134791	70	65	50	30								
SEAT	AROSA (6H)	1.0	05.1997 - 06.2004	999	KW 37 / PS 50	4	AER; ALL; ALD; ANV; AUC	134784	70	55	50	40							50	
SEAT	AROSA (6H)	1.4	05.1997 - 06.2004	1390	KW 44 / PS 60	4	AEX; APQ; ANW; AKV; AKK; AUD	134784	70	55	50	40							50	
SEAT	AROSA (6H)	1.4 16V	05.1997 - 06.2004	1390	KW 74 / PS 100	4	AFK; AUB; AQQ	134797	50	45	35	30								
SEAT	CORDOBA (6K1, 6K2)	1.0 i	02.1993 - 10.1999	999	KW 37 / PS 50	4	AER	134784	70	55	50	40								50
SEAT	CORDOBA (6K1, 6K2)	1.4	02.1993 - 10.1999	1390	KW 40 / PS 54	4	ANX	134289	85	70	63	60								
SEAT	CORDOBA (6K1, 6K2)	1.4 i	02.1993 - 10.1999	1390	KW 44 / PS 60	4	ABD; AEX; AKV; APQ	134785	50	50	80	80								60
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	134784	70	55	50	40								50
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60								60
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	134785	50	50	80	80								60
SEAT	CORDOBA (6K1, 6K2)	1.6 i	02.1993 - 10.1999	1595	KW 74 / PS 101	4	AFT; AKL	134790	40	50	65	75								60
SEAT	CORDOBA (6K1, 6K2)	1.8 i	02.1993 - 10.1999	1781	KW 66 / PS 90	4	ACC; ABS; ADZ	134786	60	50	40	35								60
SEAT	CORDOBA (6K1, 6K2)	1.8 i 16V	02.1993 - 10.1999	1781	KW 95 / PS 129	4	ADL	134700	85	80	65	60								40
SEAT	CORDOBA (6K1, 6K2)	2.0 i	02.1993 - 10.1999	1984	KW 85 / PS 115	4	AGG; 2E	134473	30	40	50	60								60
SEAT	CORDOBA (6K1, 6K2)	2.0 i 16V	02.1993 - 10.1999	1984	KW 110 / PS 150	4	ABF	134700	85	80	65	60								40
SEAT	CORDOBA (6K2)	1.0	06.1999 - 10.2002	999	KW 37 / PS 50	4	ANV; ALD; AUC	134289	85	70	63	60								
SEAT	CORDOBA (6K2)	1.4	06.1999 - 10.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	134289	85	70	63	60								
SEAT	CORDOBA (6K2)	1.4 16V	06.1999 - 10.2002	1390	KW 55 / PS 75															

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
SEAT	CORDOBA (6K2)	1.6	06.1999 - 10.2002	1598	KW 55 / PS 75	4	ALM	134795	35	50	55	70									35
SEAT	CORDOBA (6K2)	1.6	06.1999 - 10.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	134791	70	65	50	30									
SEAT	CORDOBA (6L2)	1.6	09.2002 - 11.2009	1598	KW 74 / PS 101	4	BAH	134959	66	74	49	43									
SEAT	CORDOBA (6L2)	2.0	09.2002 - 11.2009	1984	KW 85 / PS 115	4	AZL; BBX	134791	70	65	50	30									
SEAT	CORDOBA Vario (6K5)	1.4	06.1999 - 12.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	134289	85	70	63	60									
SEAT	CORDOBA Vario (6K5)	1.4 16V	06.1999 - 12.2002	1390	KW 55 / PS 75	4	APE; AUA	134797	50	45	35	30									
SEAT	CORDOBA Vario (6K5)	1.4 i	08.1996 - 06.1999	1390	KW 44 / PS 60	4	AEX; AKV; APQ	134784	70	55	50	40									50
SEAT	CORDOBA Vario (6K5)	1.6	06.1999 - 12.2002	1598	KW 55 / PS 75	4	ALM	134795	35	50	55	70									35
SEAT	CORDOBA Vario (6K5)	1.6	06.1999 - 12.2002	1595	KW 74 / PS 101	4	APF; AKL; AEH; AUR	134791	70	65	50	30									
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60									60
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1598	KW 55 / PS 75	4	AEE; ALM	134711	70	60	55	40									50
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 55 / PS 75	4	1F	134473	30	40	50	60									60
SEAT	CORDOBA Vario (6K5)	1.6 i	08.1996 - 06.1999	1595	KW 74 / PS 101	4	AFT	134790	40	50	65	75									60
SEAT	IBIZA I (021A)	1.5 i	06.1984 - 12.1993	1461	KW 74 / PS 100	4	021 B.2000	134707	40	50	60	70									60
SEAT	IBIZA I (021A)	1.7	06.1984 - 12.1993	1675	KW 72 / PS 98	4	021 A.3000	134473	30	40	50	60									60
SEAT	IBIZA I (021A)	1.7	06.1984 - 12.1993	1675	KW 76 / PS 103	4	021 B.3000	134473	30	40	50	60									60
SEAT	IBIZA II (6K1)	1.0	03.1993 - 08.1999	1043	KW 33 / PS 45	4	AAU	134705	30	40	50	60									60
SEAT	IBIZA II (6K1)	1.0 i	03.1993 - 08.1999	999	KW 37 / PS 50	4	AER	134784	70	55	50	40									50
SEAT	IBIZA II (6K1)	1.3 i	03.1993 - 08.1999	1272	KW 40 / PS 54	4	AAV; 2G	134703	50	60	60	70									30
SEAT	IBIZA II (6K1)	1.4 i	03.1993 - 08.1999	1390	KW 44 / PS 60	4	ABD; AEX; AKV; APQ	134785	50	50	80	80									60
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 55 / PS 75	4	1F	134473	30	40	50	60									60
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	134784	70	55	50	40									50
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60									60
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1598	KW 55 / PS 75	4	AEE; ABU; ALM	134707	40	50	60	70									60
SEAT	IBIZA II (6K1)	1.6 i	03.1993 - 08.1999	1595	KW 74 / PS 101	4	AFT	134790	40	50	65	75									60
SEAT	IBIZA II (6K1)	1.8 i	03.1993 - 08.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	134706	60	50	40	35									55
SEAT	IBIZA II (6K1)	1.8 i 16V	03.1993 - 08.1999	1781	KW 95 / PS 129	4	ADL	134700	85	80	65	60									40
SEAT	IBIZA II (6K1)	2.0 i	03.1993 - 08.1999	1984	KW 85 / PS 115	4	2E; AGG	134786	60	50	40	35									60
SEAT	IBIZA II (6K1)	2.0 i 16V	03.1993 - 08.1999	1984	KW 110 / PS 150	4	ABF	134700	85	80	65	60									40
SEAT	IBIZA III (6K1)	1.0	08.1999 - 02.2002	999	KW 37 / PS 50	4	ALD; ANV; AUC	134289	85	70	63	60									
SEAT	IBIZA III (6K1)	1.4	08.1999 - 02.2002	1390	KW 44 / PS 60	4	ANW; AKK; AUD	134289	85	70	63	60									
SEAT	IBIZA III (6K1)	1.4 16V	08.1999 - 02.2002	1390	KW 55 / PS 75	4	APE; AUA	134797	50	45	35	30									
SEAT	IBIZA III (6K1)	1.4 16V	08.1999 - 02.2002	1390	KW 74 / PS 100	4	AQQ; AUB	134797	50	45	35	30									
SEAT	IBIZA III (6K1)	1.6	08.1999 - 02.2002	1598	KW 55 / PS 75	4	ALM	134795	35	50	55	70									35
SEAT	IBIZA III (6K1)	1.6	08.1999 - 02.2002	1595	KW 74 / PS 101	4	APF; AEH; AUR; AKL	134791	70	65	50	30									
SEAT	IBIZA IV (6L1)	1.4 16V	02.2002 - 11.2009	1390	KW 74 / PS 100	4	AUB; BBZ	134797	50	45	35	30									
SEAT	IBIZA IV (6L1)	1.6	02.2002 - 11.2009	1598	KW 74 / PS 101	4	BAH	134959	66	74	49	43									
SEAT	IBIZA IV (6L1)	2.0	02.2002 - 11.2009	1984	KW 85 / PS 116	4	AZL; BBX	134791	70	65	50	30									
SEAT	IBIZA V ST (6J8)	1.2 TSI	03.2010 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60									
SEAT	INCA (6K9)	1.4 16V	11.1995 - 06.2003	1390	KW 55 / PS 75	4	AUA														

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO														
								1	2	3	4	5	6	7	8	9	10	11	12	13		
SEAT	LEON (1M1)	1.6	11.1999 - 06.2006	1595	KW 74 / PS 100	4	APF; AKL; AEH	134714	60	65	45	30										
SEAT	LEON (1M1)	1.6 16 V	11.1999 - 06.2006	1598	KW 77 / PS 105	4	ATN; AUS; AZD; BCB	134797	50	45	35	30										
SEAT	LEON (1P1)	1.2 TSI	05.2005 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SEAT	LEON (1P1)	1.6	05.2005 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	134791	70	65	50	30										
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 52 / PS 71	4	1F	134473	30	40	50	60								60		
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 54 / PS 73	4	1F; EZ; ABN	134705	30	40	50	60								60		
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60								60		
SEAT	TOLEDO I (1L)	1.6 i	01.1991 - 10.1999	1595	KW 74 / PS 101	4	AFT	134790	40	50	65	75								60		
SEAT	TOLEDO I (1L)	1.8 16V	01.1991 - 10.1999	1781	KW 92 / PS 125	4	PL	134473	30	40	50	60								60		
SEAT	TOLEDO I (1L)	1.8 i	01.1991 - 10.1999	1781	KW 65 / PS 88	4	RP	134705	30	40	50	60								60		
SEAT	TOLEDO I (1L)	1.8 i	01.1991 - 10.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	134786	60	50	40	35								60		
SEAT	TOLEDO I (1L)	2.0 i	01.1991 - 10.1999	1984	KW 85 / PS 115	4	2E; AGG	134786	60	50	40	35								60		
SEAT	TOLEDO I (1L)	2.0 i 16V	01.1991 - 10.1999	1984	KW 110 / PS 150	4	ABF	134700	85	80	65	60								40		
SEAT	TOLEDO II (1M2)	1.4 16V	04.1999 - 05.2006	1390	KW 55 / PS 75	4	AUA; APE; AHW; BCA; AXP	134797	50	45	35	30										
SEAT	TOLEDO II (1M2)	1.6	04.1999 - 05.2006	1595	KW 74 / PS 100	4	APF; AEH; AKL	134714	60	65	45	30										
SEAT	TOLEDO II (1M2)	1.6 16V	04.1999 - 05.2006	1598	KW 77 / PS 105	4	AUS; AZD; BCB	134797	50	45	35	30										
SEAT	TOLEDO II (1M2)	2.3 V5	04.1999 - 05.2006	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58									
SEAT	TOLEDO III (5P2)	1.6	04.2004 - 05.2009	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA	134791	70	65	50	30										
SKODA	FABIA	1.2 TSI	12.2006 -	1197	KW 63 / PS 86	4	CBZA	134961	45	55	60	60										
SKODA	FABIA	1.2 TSI	12.2006 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SKODA	FABIA (6Y2)	1.4 16V	08.1999 - 03.2008	1390	KW 55 / PS 75	4	AUA; BBY; BKY	134797	50	45	35	30										
SKODA	FABIA (6Y2)	1.4 16V	08.1999 - 03.2008	1390	KW 74 / PS 100	4	AUB; BBZ	134797	50	45	35	30										
SKODA	FABIA (6Y2)	2.0	08.1999 - 03.2008	1984	KW 85 / PS 116	4	AZL	134791	70	65	50	30										
SKODA	FABIA Combi	1.2 TSI	10.2007 -	1197	KW 63 / PS 86	4	CBZA	134961	45	55	60	60										
SKODA	FABIA Combi	1.2 TSI	10.2007 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SKODA	FABIA Combi (6Y5)	1.4 16V	04.2000 - 12.2007	1390	KW 55 / PS 75	4	AUA; BBY; BKY	134797	50	45	35	30										
SKODA	FABIA Combi (6Y5)	1.4 16V	04.2000 - 12.2007	1390	KW 74 / PS 100	4	AUB; BBZ	134797	50	45	35	30										
SKODA	FABIA Combi (6Y5)	2.0	04.2000 - 12.2007	1984	KW 85 / PS 116	4	AZL	134791	70	65	50	30										
SKODA	FABIA Saloon (6Y3)	1.4 16V	10.1999 - 12.2007	1390	KW 55 / PS 75	4	AUA; BBY; BKY	134797	50	45	35	30										
SKODA	FABIA Saloon (6Y3)	1.4 16V	10.1999 - 12.2007	1390	KW 74 / PS 100	4	AUB; BBZ	134797	50	45	35	30										
SKODA	FABIA Saloon (6Y3)	2.0	10.1999 - 12.2007	1984	KW 85 / PS 116	4	AZL	134791	70	65	50	30										
SKODA	FELICIA I (6U1)	1.3	10.1994 - 03.1998	1289	KW 40 / PS 54	4	135B; AMG	134274	25	35	40	50								30		
SKODA	FELICIA I (6U1)	1.3	10.1994 - 03.1998	1289	KW 43 / PS 58	4	135 L; AMJ	134274	25	35	40	50								30		
SKODA	FELICIA I (6U1)	1.3	10.1994 - 03.1998	1289	KW 50 / PS 68	4	136B; AMH	134274	25	35	40	50								30		
SKODA	FELICIA I Estate (6U5)	1.3	07.1995 - 03.1998	1289	KW 43 / PS 58	4	135 L; AMJ	134274	25	35	40	50								30		
SKODA	FELICIA I Estate (6U5)	1.3 LX	07.1995 - 03.1998	1289	KW 40 / PS 54	4	135B; AMG	134274	25	35	40	50								30		
SKODA	FELICIA I Estate (6U5)	1.3 LXI	07.1995 - 03.1998	1289	KW 50 / PS 68	4	136B; AMH	134274	25	35	40	50								30		
SKODA	FELICIA I Fun (797)	1.3	10.1995 - 04.2002	1289	KW 40 / PS 54	4	135B; 135M; AMG	134274	25	35	40	50								30		
SKODA	FELICIA I Fun (797)	1.3	10.1995 - 04.2002	1289	KW 50 / PS 68	4	136B; 136M; AMH	134274	25	35	40	50								30		
SKODA	OCTAVIA (1U2)	1.4 16V	09.1996 - 12.2010	1390	KW 55 / PS 75	4	AXP; BCA	134797	50	45	35	30										
SKODA	OCTAVIA (1U2)	1.6	09.1996 - 12.2010	1598	KW 55 / PS 75	4	AEE	134701	65	55	50	35										

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
SKODA	OCTAVIA (1U2)	1.8	09.1996 - 12.2010	1781	KW 92 / PS 125	4	AGN	134783	75	65	60	55										
SKODA	OCTAVIA (1U2)	2.0	09.1996 - 12.2010	1984	KW 85 / PS 116	4	AQY; APK; AZH; AEG; AZJ	134792	65	60	45	25										
SKODA	OCTAVIA (1Z3)	1.2 TSI	02.2004 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SKODA	OCTAVIA (1Z3)	1.6	02.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	134791	70	65	50	30										
SKODA	OCTAVIA Combi (1U5)	1.4 16V	07.1998 - 12.2010	1390	KW 55 / PS 75	4	AXP; BCA	134797	50	45	35	30										
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1598	KW 55 / PS 75	4	AEE	134701	65	55	50	35									50	
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 74 / PS 101	4	AEH; AKL	134714	60	65	45	30										
SKODA	OCTAVIA Combi (1U5)	1.6	07.1998 - 12.2010	1595	KW 75 / PS 102	4	AVU; BFQ	134791	70	65	50	30										
SKODA	OCTAVIA Combi (1U5)	1.8 20V	07.1998 - 12.2010	1781	KW 92 / PS 125	4	AGN	134783	75	65	60	55										
SKODA	OCTAVIA Combi (1U5)	2.0	07.1998 - 12.2010	1984	KW 85 / PS 116	4	APK; AQY; AZH; AEG; AZJ	134792	65	60	45	25										
SKODA	OCTAVIA Combi (1U5)	2.0 4x4	07.1998 - 12.2010	1984	KW 85 / PS 116	4	AZH; AZJ	134714	60	65	45	30										
SKODA	OCTAVIA Combi (1Z5)	1.6	02.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA; CMXA	134791	70	65	50	30										
SKODA	ROOMSTER (5J)	1.2 TSI	03.2006 -	1197	KW 63 / PS 86	4	CBZA	134961	45	55	60	60										
SKODA	ROOMSTER (5J)	1.2 TSI	03.2006 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SKODA	SUPERB (3U4)	2.0	12.2001 - 03.2008	1984	KW 85 / PS 115	4	AZM	134791	70	65	50	30										
SKODA	SUPERB (3U4)	2.8 V6	12.2001 - 03.2008	2771	KW 142 / PS 193	6	AMX	134803	45	45	50	45	50	50								
SKODA	YETI (5L)	1.2 TSI	05.2009 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60										
SMART	CABRIO (450)	0.6 (450.400, S1OLD2)	03.2000 - 01.2004	599	KW 45 / PS 61	3	M 160 E6AL B05; M 160.920	134952	24	24	24	48	48	48								
SMART	CABRIO (450)	0.6 (450.433, S1OLA1)	03.2000 - 01.2004	599	KW 40 / PS 55	3	M 160 E6AL B03; M 160.920	134952	24	24	24	48	48	48								
SMART	CABRIO (450)	0.7 (450.400)	03.2000 - 01.2004	698	KW 45 / PS 61	3	M 160.910	134952	24	24	24	48	48	48								
SMART	CABRIO (450)	0.7 (450.414)	03.2000 - 01.2004	698	KW 55 / PS 75	3	M 160.910	134952	24	24	24	48	48	48								
SMART	CITY-COUPE (450)	0.6 (450.333, 450.335)	07.1998 - 01.2004	599	KW 45 / PS 61	3	M 160 E6AL B05; M 160.920	134952	24	24	24	48	48	48								
SMART	CITY-COUPE (450)	0.6 (450.341, S1CLA1)	07.1998 - 01.2004	599	KW 40 / PS 55	3	M 160 E6AL B03; M 160.920	134952	24	24	24	48	48	48								
SMART	CITY-COUPE (450)	0.6 (450.342, S1CLB1)	07.1998 - 01.2004	599	KW 33 / PS 45	3	M 160 E6AL B04; M 160.920	134952	24	24	24	48	48	48								
SMART	CITY-COUPE (450)	0.7 (450.336, 450.352, 450.353)	07.1998 - 01.2004	698	KW 45 / PS 61	3	M 160.910	134952	24	24	24	48	48	48								
SMART	CITY-COUPE (450)	0.7 (450.347)	07.1998 - 01.2004	698	KW 37 / PS 50	3	M 160.910	134952	24	24	24	48	48	48								
SMART	CROSSBLADE (450)	0.6 (450.418)	06.2002 - 12.2003	599	KW 52 / PS 71	3	M 160.920	134952	24	24	24	48	48	48								
SMART	ROADSTER (452)	0.7 (452.432)	04.2003 - 11.2005	698	KW 45 / PS 61	3	M 160.921	134952	24	24	24	48	48	48								
SMART	ROADSTER Coupe (452)	0.7 (452.332)	04.2003 - 11.2005	698	KW 45 / PS 61	3		134952	24	24	24	48	48	48								
SUBARU	FORESTER (SG)	2.0	07.2002 -	1994	KW 92 / PS 125	4	EJ20	134370	42	55	60	60										
SUBARU	IMPREZA Estate (GD, GG)	2.0 AWD	10.2000 -	1994	KW 92 / PS 125	4	EJ20	134370	42	55	60	60										
SUBARU	IMPREZA Saloon (GD, GG)	2.0 i AWD	10.2000 -	1994	KW 92 / PS 125	4	EJ20	134370	42	55	60	60										
SUBARU	JUSTY II (JMA, MS)	1.3 4x4	10.1995 - 11.2003	1298	KW 63 / PS 86	4	G13BB	134987	10	25												
SUBARU	LEGACY III (BE, BH)	2.0	10.1998 - 08.2003	1994	KW 92 / PS 125	4	EJ20	134370	42	55	60	60										
SUBARU	LEGACY III (BE, BH)	2.5	10.1998 - 08.2003	2457	KW 115 / PS 156	4	EJ25	134370	42	55	60	60										
SUBARU	LEGACY III Estate (BE, BH)	2.0 AWD	10.1998 - 08.2003	1994	KW 92 / PS 125	4	EJ20	134370	42	55	60	60										
SUBARU	LEGACY III Estate (BE, BH)	2.5 AWD	10.1998 - 08.2003	2457	KW 115 / PS 156	4	EJ25	134370	42	55	60	60										
SUBARU	OUTBACK (BE, BH)	2.5	10.1998 - 08.2003	2457	KW 115 / PS 156	4	EJ25	134370	42	55	60	60										
SUZUKI	ALTO III (EF)	1.0	09.																			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
SUZUKI	BALENO (EG)	1.3 i 16V	03.1995 - 05.2002	1298	KW 63 / PS 85	4	G13BB	134374	50	40	31	24								
SUZUKI	BALENO (EG)	1.6 i 16V	03.1995 - 05.2002	1590	KW 72 / PS 98	4	G16B	134987	10	25										
SUZUKI	BALENO (EG)	1.6 i 16V 4x4	03.1995 - 05.2002	1590	KW 72 / PS 98	4	G16B	134374	50	40	31	24								
SUZUKI	BALENO Estate (EG)	1.3 16V	08.1996 - 05.2002	1298	KW 63 / PS 86	4	G13BB	134987	10	25										
SUZUKI	BALENO Estate (EG)	1.6 i 16V	08.1996 - 05.2002	1590	KW 72 / PS 98	4	G16B	134374	50	40	31	24								
SUZUKI	BALENO Estate (EG)	1.6 i 16V 4x4	08.1996 - 05.2002	1590	KW 72 / PS 98	4	G16B	134374	50	40	31	24								
SUZUKI	BALENO Hatchback (EG)	1.3 i 16V	03.1995 - 05.2002	1298	KW 63 / PS 85	4	G13BB	134987	10	25										
SUZUKI	BALENO Hatchback (EG)	1.6 i 16V	03.1995 - 05.2002	1590	KW 72 / PS 98	4	G16B	134374	50	40	31	24								
SUZUKI	BALENO Hatchback (EG)	1.6 i 16V 4x4	03.1995 - 05.2002	1590	KW 72 / PS 98	4	G16B	134987	10	25										
SUZUKI	CARRY Box (FD)	1.3	02.1999 -	1298	KW 58 / PS 79	4	G13BB	134987	10	25										
SUZUKI	CARRY Box (FD)	1.3 16 V	02.1999 -	1298	KW 58 / PS 79	4	G13BB	134987	10	25										
SUZUKI	GRAND VITARA I (FT, GT)	1.6	03.1998 - 09.2005	1590	KW 69 / PS 94	4	G16B	134987	10	25										
SUZUKI	GRAND VITARA II (JT)	1.6 All-wheel Drive	04.2005 -	1586	KW 78 / PS 106	4	M16A	134987	10	25										
SUZUKI	IGNIS (FH)	1.3	10.2000 - 12.2005	1328	KW 61 / PS 83	4	M13A	134987	10	25										
SUZUKI	IGNIS (FH)	1.3 4WD	10.2000 - 12.2005	1328	KW 61 / PS 83	4	M13A	134987	10	25										
SUZUKI	IGNIS II	1.3	09.2003 -	1328	KW 69 / PS 94	4	M13A	134987	10	25										
SUZUKI	IGNIS II	1.3 4x4	09.2003 -	1328	KW 69 / PS 94	4	M13A	134987	10	25										
SUZUKI	JIMNY (FJ)	1.3 16V	09.1998 -	1298	KW 59 / PS 80	4	G13BB	134987	10	25										
SUZUKI	JIMNY (FJ)	1.3 16V	09.1998 -	1328	KW 60 / PS 82	4	M13A	134987	10	25										
SUZUKI	JIMNY (FJ)	1.3 16V 4WD	09.1998 -	1298	KW 59 / PS 80	4	G13BB	134987	10	25										
SUZUKI	JIMNY (FJ)	1.3 16V 4WD	09.1998 -	1328	KW 60 / PS 82	4	M13A	134987	10	25										
SUZUKI	JIMNY (FJ)	1.3 16V 4x4	09.1998 -	1328	KW 63 / PS 86	4	M13A	134987	10	25										
SUZUKI	LIANA (ER)	1.3	10.2001 -	1328	KW 66 / PS 90	4	M13A	134987	10	25										
SUZUKI	LIANA (ER)	1.6	10.2001 -	1586	KW 76 / PS 103	4	M16A	134987	10	25										
SUZUKI	LIANA (ER)	1.6	10.2001 -	1586	KW 79 / PS 107	4	M16A	134987	10	25										
SUZUKI	LIANA (ER)	1.6 4WD	10.2001 -	1586	KW 76 / PS 103	4	M16A	134987	10	25										
SUZUKI	LIANA (ER)	1.6 4WD	10.2001 -	1586	KW 78 / PS 106	4	M16A	134987	10	25										
SUZUKI	LIANA (ER)	1.6 4WD	10.2001 -	1586	KW 79 / PS 107	4	M16A	134987	10	25										
SUZUKI	LIANA (ER)	1.6 i	10.2001 -	1586	KW 78 / PS 106	4	M16A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.3	07.2001 - 12.2007	1328	KW 66 / PS 90	4	M13A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.6	07.2001 - 12.2007	1586	KW 76 / PS 103	4	M16A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.6 4WD	07.2001 - 12.2007	1586	KW 76 / PS 103	4	M16A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.6 4WD	07.2001 - 12.2007	1586	KW 78 / PS 106	4	M16A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.6 4WD	07.2001 - 12.2007	1586	KW 79 / PS 107	4	M16A	134987	10	25										
SUZUKI	LIANA Estate (ER)	1.6 i	07.2001 - 12.2007	1586	KW 78 / PS 106	4	M16A	134987	10	25										
SUZUKI	SJ 410	1.0 (SJ410)	09.1979 - 12.1988	970	KW 33 / PS 45	4	F10A	134366	50	55	70	70								55
SUZUKI	SJ 410 Cabrio	1.0 (SJ410)	09.1981 - 12.1988	970	KW 33 / PS 45	4	F10A	134366	50	55	70	70								55
SUZUKI	SJ 413	1.3	09.1984 - 08.1990	1324	KW 44 / PS 60	4	G13A	134366	50	55	70	70								55
SUZUKI	SJ 413	1.3	09.1984 - 08.1990	1324	KW 47 / PS 64	4	G13A	134366	50	55	70	70								55
SUZUKI	SWIFT Convertible (SF413)	1.3 i (SF413, AK35)	09.1991 - 10.1996	1298	KW 50 / PS 68	4	G13BA	134366	50	55	70	70								55
SUZUKI	SWIFT I (AA)	1.3 (SA413, AA51)	10.1983 - 12.1989	1324	KW 50 / PS 68	4	G13A	134366	50	55	70	70								55
SUZUKI	SWIFT I (AA)	1.3 (SA413, AA53)	10.1983 - 12.1989	1324	KW 47 / PS 64	4	G13A	134366	50	55	70	70								55
SUZUKI	SWIFT II Hatchback (EA, MA)	1.3 (SF413, AB35)	03.1989 - 12.2005	1298	KW 50 / PS 68	4	G13A	134366	50	55	70	70								55

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
SUZUKI	SWIFT II Hatchback (EA, MA)	1.3 (SF413, AB35)	03.1989 - 12.2005	1324	KW 52 / PS 71	4	G13A	134366	50	55	70	70									55
SUZUKI	SWIFT II Hatchback (EA, MA)	1.3 4WD (SF413, AA35)	03.1989 - 12.2005	1324	KW 50 / PS 68	4	G13A	134366	50	55	70	70									55
SUZUKI	SWIFT II Hatchback (EA, MA)	1.3 4WD (SF413, AF35)	03.1989 - 12.2005	1324	KW 52 / PS 71	4	G13A	134366	50	55	70	70									55
SUZUKI	SWIFT II Saloon (AH, AJ)	1.3 (SF413, AH35, MA)	03.1989 - 05.2001	1324	KW 50 / PS 68	4	G13A	134366	50	55	70	70									55
SUZUKI	SWIFT II Saloon (AH, AJ)	1.3 (SF413, AH35)	03.1989 - 05.2001	1324	KW 52 / PS 71	4	G13A	134366	50	55	70	70									55
SUZUKI	SWIFT III (MZ, EZ)	1.3	02.2005 -	1328	KW 68 / PS 92	4	M13A	134987	10	25											
SUZUKI	SWIFT III (MZ, EZ)	1.3 4x4	02.2005 -	1328	KW 68 / PS 92	4	M13A	134987	10	25											
SUZUKI	SWIFT III (MZ, EZ)	1.5	02.2005 -	1490	KW 75 / PS 102	4	M15A	134987	10	25											
SUZUKI	SWIFT III (MZ, EZ)	1.5 4x4	02.2005 -	1490	KW 74 / PS 101	4	M15A	134987	10	25											
SUZUKI	SWIFT III (MZ, EZ)	1.6	02.2005 -	1586	KW 92 / PS 125	4	M16A	134987	10	25											
SUZUKI	SX4 (GY)	1.5	06.2006 -	1490	KW 73 / PS 99	4	M15A	134987	10	25											
SUZUKI	SX4 (GY)	1.6 VVT	06.2006 -	1586	KW 79 / PS 107	4	M16A	134987	10	25											
SUZUKI	SX4 (GY)	1.6 VVT	06.2006 -	1586	KW 88 / PS 120	4	M16A	134987	10	25											
SUZUKI	SX4 (GY)	1.6 VVT 4x4	06.2006 -	1586	KW 79 / PS 107	4	M16A	134987	10	25											
SUZUKI	SX4 (GY)	1.6 VVT 4x4	06.2006 -	1586	KW 88 / PS 120	4	M16A	134987	10	25											
SUZUKI	SX4 Saloon (GY)	1.6	10.2007 -	1586	KW 79 / PS 107	4	M16A	134987	10	25											
SUZUKI	WAGON R+ (MM)	1.3	05.2000 -	1298	KW 56 / PS 76	4	G13BB	134987	10	25											
SUZUKI	WAGON R+ (MM)	1.3	05.2000 -	1328	KW 69 / PS 94	4	M13A	134987	10	25											
SUZUKI	WAGON R+ (MM)	1.3 4WD	05.2000 -	1298	KW 56 / PS 76	4	G13BB	134987	10	25											
SUZUKI	WAGON R+ (MM)	1.3 4WD	05.2000 -	1328	KW 69 / PS 94	4	M13A	134987	10	25											
SUZUKI	X-90 (EL)	1.6 i 16V	09.1995 - 12.1997	1590	KW 71 / PS 97	4	G16B	134374	50	40	31	24									
SUZUKI	X-90 (EL)	1.6 i 16V 4x4	09.1995 - 12.1997	1590	KW 71 / PS 97	4	G16B	134374	50	40	31	24									
TOYOTA	AVENSIS (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 74 / PS 101	4	4A-FE	134130	60	50	40	30									
TOYOTA	AVENSIS (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 81 / PS 110	4	4A-FE	134130	60	50	40	30									
TOYOTA	AVENSIS (_T22_)	1.8 (AT221_)	09.1997 - 02.2003	1762	KW 81 / PS 110	4	7A-FE	134282	66	35	25	22									
TOYOTA	AVENSIS (_T22_)	1.8 VVT-i	09.1997 - 02.2003	1794	KW 95 / PS 129	4	1ZZ-FE	134971	18	29	38	44									
TOYOTA	AVENSIS Liftback (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 74 / PS 101	4	4A-FE	134130	60	50	40	30									
TOYOTA	AVENSIS Liftback (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 81 / PS 110	4	4A-FE	134282	66	35	25	22									
TOYOTA	AVENSIS Liftback (_T22_)	1.8 (AT221_)	09.1997 - 02.2003	1762	KW 81 / PS 110	4	7A-FE	134282	66	35	25	22									
TOYOTA	AVENSIS Liftback (_T22_)	1.8 VVT-i	09.1997 - 02.2003	1794	KW 95 / PS 129	4	1ZZ-FE	134971	18	29	38	44									
TOYOTA	AVENSIS Station Wagon (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 74 / PS 101	4	4A-FE	134562	35	40	50	55									55
TOYOTA	AVENSIS Station Wagon (_T22_)	1.6 (AT220_)	09.1997 - 02.2003	1587	KW 81 / PS 110	4	4A-FE	134130	60	50	40	30									
TOYOTA	AVENSIS Station Wagon (_T22_)	1.8 (AT221_)	09.1997 - 02.2003	1762	KW 81 / PS 110	4	7A-FE	134282	66	35	25	22									
TOYOTA	AVENSIS Station Wagon (_T22_)	1.8 VVT-i	09.1997 - 02.2003	1794	KW 95 / PS 129	4	1ZZ-FE	134971	18	29	38	44									
TOYOTA	CAMRY (_CV1_ _XV1_ _V1_)	2.2 (SXV10)	06.1991 - 09.1997	2164	KW 100 / PS 136	4	5S-FE	134330	30	40	50	60									
TOYOTA	CAMRY Station Wagon (_XV1_ _CV1_ _V10)	2.2 (SXV10)	06.1991 - 08.1997	2164	KW 100 / PS 136	4	5S-FE	134330	30	40	50	60									
TOYOTA	CARINA E (_T19_)	1.6 (AT190)	04.1992 - 09.1997	1587	KW 73 / PS 99	4	4A-FE	134562	35	40	50	55									55
TOYOTA	CARINA E (_T19_)	1.6 (AT190)	04.1992 - 09.1997	1587	KW 85 / PS 116	4	4A-FE	134130	60	50	40	30									
TOYOTA	CARINA E (_T19_)	1.6 16V	04.1992 - 09.1997	1587	KW 78 / PS 106	4	4A-FE	134130	60	50	40	30									

Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	Spark plug											
								1	2	3	4	5	6	7	8	9	10	11	12
TOYOTA	CARINA E (_T19_)	1.6 GLI (AT190)	04.1992 - 09.1997	1587	KW 79 / PS 107	4	4A-FE		134130	60	50	40	30						
TOYOTA	CARINA E (_T19_)	1.8 (AT191)	04.1992 - 09.1997	1762	KW 79 / PS 107	4	7A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E (_T19_)	2.0 GLI (ST191)	04.1992 - 09.1997	1998	KW 98 / PS 133	4	3S-FE		134330	30	40	50	60						
TOYOTA	CARINA E (_T19_)	2.0 GTi (ST191)	04.1992 - 09.1997	1998	KW 116 / PS 158	4	3S-GE		134330	30	40	50	60						
TOYOTA	CARINA E (_T19_)	2.0 GTi 16V (ST191_)	04.1992 - 09.1997	1998	KW 129 / PS 175	4	3S-GE		134330	30	40	50	60						
TOYOTA	CARINA E (_T19_)	2.0 i (ST191)	04.1992 - 09.1997	1998	KW 93 / PS 126	4	3S-FE		134330	30	40	50	60						
TOYOTA	CARINA E Saloon (_T19_)	1.6 (AT190)	04.1992 - 09.1997	1587	KW 73 / PS 99	4	4A-FE		134130	60	50	40	30						
TOYOTA	CARINA E Saloon (_T19_)	1.6 (AT190)	04.1992 - 09.1997	1587	KW 78 / PS 106	4	4A-FE		134130	60	50	40	30						
TOYOTA	CARINA E Saloon (_T19_)	1.6 (AT190)	04.1992 - 09.1997	1587	KW 79 / PS 107	4	4A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E Saloon (_T19_)	1.6 16V (AT190_)	04.1992 - 09.1997	1587	KW 85 / PS 116	4	4A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E Saloon (_T19_)	1.8 i 16V (AT191)	04.1992 - 09.1997	1762	KW 79 / PS 107	4	7A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E Saloon (_T19_)	2.0 (ST191)	04.1992 - 09.1997	1998	KW 98 / PS 133	4	3S-FE		134330	30	40	50	60						
TOYOTA	CARINA E Saloon (_T19_)	2.0 GTi (ST191_)	04.1992 - 09.1997	1998	KW 116 / PS 158	4	3S-GE		134330	30	40	50	60						
TOYOTA	CARINA E Saloon (_T19_)	2.0 GTi 16V (ST191_)	04.1992 - 09.1997	1998	KW 129 / PS 175	4	3S-GE		134330	30	40	50	60						
TOYOTA	CARINA E Saloon (_T19_)	2.0 i (ST191)	04.1992 - 09.1997	1998	KW 93 / PS 126	4	3S-FE		134330	30	40	50	60						
TOYOTA	CARINA E Sportswagon (_T19_)	1.6	01.1993 - 09.1997	1587	KW 85 / PS 115	4	4A-FE		134130	60	50	40	30						
TOYOTA	CARINA E Sportswagon (_T19_)	1.6 GLI (AT190_)	01.1993 - 09.1997	1587	KW 79 / PS 107	4	4A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E Sportswagon (_T19_)	1.6 i (AT190_)	01.1993 - 09.1997	1587	KW 73 / PS 99	4	4A-FE		134130	60	50	40	30						
TOYOTA	CARINA E Sportswagon (_T19_)	1.8 i (AT191_)	01.1993 - 09.1997	1762	KW 79 / PS 107	4	7A-FE		134562	35	40	50	55						55
TOYOTA	CARINA E Sportswagon (_T19_)	2.0 GLI (ST191_)	01.1993 - 09.1997	1998	KW 98 / PS 133	4	3S-FE		134330	30	40	50	60						
TOYOTA	CARINA E Sportswagon (_T19_)	2.0 i (ST191_)	01.1993 - 09.1997	1998	KW 93 / PS 126	4	3S-FE		134330	30	40	50	60						
TOYOTA	CELICA (ST20_, AT20_)	1.8 i 16V (AT200/ST)	11.1993 - 11.1999	1762	KW 85 / PS 116	4	7A-FE		134130	60	50	40	30						
TOYOTA	CELICA (ST20_, AT20_)	2.2 GT	11.1993 - 11.1999	2164	KW 100 / PS 136	4	5S-FE		134330	30	40	50	60						
TOYOTA	CELICA (ZZT23_)	1.8 16V TS (ZZT231_)	08.1999 - 09.2005	1796	KW 141 / PS 192	4	2ZZ-GE		134971	18	29	38	44						
TOYOTA	CELICA (ZZT23_)	1.8 16V VT-i (ZZT230_)	08.1999 - 09.2005	1794	KW 105 / PS 143	4	1ZZ-FE		134971	18	29	38	44						
TOYOTA	CELICA Coupe (AT18_, ST18_)	2.2	09.1989 - 11.1993	2164	KW 100 / PS 136	4	5S-FE		134330	30	40	50	60						
TOYOTA	COROLLA (_E10_)	1.6 Si (AE101_)	06.1991 - 11.1999	1587	KW 84 / PS 114	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA (_E11_)	1.4 (EE111_)	04.1997 - 06.2002	1332	KW 63 / PS 86	4	4E-FE		134132	22	26	35	41						
TOYOTA	COROLLA (_E11_)	1.6 Aut. (AE111_)	04.1997 - 06.2002	1587	KW 79 / PS 107	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Compact (_E10_)	1.3 XLI 16V (EE101)	05.1992 - 11.1999	1332	KW 65 / PS 88	4	4E-FE		134297	35	40	55	60						
TOYOTA	COROLLA Compact (_E10_)	1.6 Si (AE101_)	05.1992 - 11.1999	1587	KW 84 / PS 114	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Compact (_E10_)	1.8 GT (AE102_)	05.1992 - 11.1999	1762	KW 86 / PS 117	4	7A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Compact (_E11_)	1.4 (EE111_)	04.1997 - 01.2002	1332	KW 63 / PS 86	4	4E-FE		134132	22	26	35	41						
TOYOTA	COROLLA Compact (_E11_)	1.6 (AE111_)	04.1997 - 01.2002	1587	KW 81 / PS 110	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Compact (_E11_)	1.6 Aut. (AE111_)	04.1997 - 01.2002	1587	KW 79 / PS 107	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Liftback (_E10_)	1.3 XLI (EE101_)	05.1992 - 04.1997	1332	KW 65 / PS 88	4	4E-FE		134297	35	40	55	60						
TOYOTA	COROLLA Liftback (_E10_)	1.6 GLI (AE101_)	05.1992 - 04.1997	1587	KW 84 / PS 114	4	4A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Liftback (_E10_)	1.8 GT (AE102_)	05.1992 - 04.1997	1762	KW 86 / PS 117	4	7A-FE		134130	60	50	40	30						
TOYOTA	COROLLA Liftback (_E11_)	1.4 (EE111_)	04.1997 - 01.2002	1332	KW 63 / PS 86	4	4E-FE		134132	22	26	35	41						

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
TOYOTA	COROLLA Liftback (_E11_)	1.6 (AE111_)	04.1997 - 01.2002	1587	KW 81 / PS 110	4	4A-FE	134130	60	50	40	30								
TOYOTA	COROLLA Liftback (_E11_)	1.6 Aut. (AE111_)	04.1997 - 01.2002	1587	KW 79 / PS 107	4	4A-FE	134130	60	50	40	30								
TOYOTA	COROLLA Verso (ZDE12_ CDE12_)	1.8 VVT-i	09.2001 - 05.2004	1794	KW 99 / PS 135	4	1ZZ-FE	134971	18	29	38	44								
TOYOTA	COROLLA Verso (ZDE12_ CDE12_)	1.8 VVTi 4WD	09.2001 - 05.2004	1794	KW 99 / PS 135	4	1ZZ-FE	134971	18	29	38	44								
TOYOTA	COROLLA Wagon (_E11_)	1.4 (EE111_)	04.1997 - 10.2001	1332	KW 63 / PS 86	4	4E-FE	134132	22	26	35	41								
TOYOTA	COROLLA Wagon (_E11_)	1.6 (AE111_)	04.1997 - 10.2001	1587	KW 81 / PS 110	4	4A-FE	134130	60	50	40	30								
TOYOTA	COROLLA Wagon (_E11_)	1.6 Aut. (AE111_)	04.1997 - 10.2001	1587	KW 79 / PS 107	4	4A-FE	134130	60	50	40	30								
TOYOTA	COROLLA Wagon (_E10_)	1.3 XLI 16V (EE101_)	05.1992 - 04.1997	1332	KW 65 / PS 88	4	4E-FE	134297	35	40	55	60								
TOYOTA	COROLLA Wagon (_E10_)	1.6 Si (AE101_)	05.1992 - 04.1997	1587	KW 84 / PS 114	4	4A-FE	134130	60	50	40	30								
TOYOTA	COROLLA Wagon (_E10_)	1.8 16V 4WD (AE103_)	05.1992 - 04.1997	1762	KW 81 / PS 110	4	7A-FE	134130	60	50	40	30								
TOYOTA	MR 2 III (ZZW3_)	1.8 16V VT-i (ZZW30)	10.1999 - 06.2007	1794	KW 103 / PS 140	4	1ZZ-FE	134971	18	29	38	44								
TOYOTA	RAV 4 I (SXA1_)	2.0 4WD	01.1994 - 09.2000	1998	KW 95 / PS 129	4	3S-FE	134330	30	40	50	60								
TOYOTA	RAV 4 I Cabrio (SXA1_)	2.0 16V 4WD	12.1997 - 06.2000	1998	KW 94 / PS 129	4	3S-FE	134330	30	40	50	60								
TOYOTA	RAV 4 II (CLA2_ XA2_ ZCA2_ ACA2_)	1.8 VVTi	06.2000 - 11.2005	1794	KW 92 / PS 125	4	1ZZ-FE	134971	18	29	38	44								
VAUXHALL	ASTRA Mk III (F)	1.6 i	09.1991 - 09.1998	1598	KW 55 / PS 75	4	C 16 NZ; X 16 SZR	134258	20	30	40	50								
VAUXHALL	ASTRA Mk III (F)	1.6 i	09.1991 - 09.1998	1598	KW 74 / PS 100	4	C 16 SE	134258	20	30	40	50								
VAUXHALL	ASTRA Mk III (F) Convertible	1.6 i	03.1993 - 03.2001	1598	KW 55 / PS 75	4	X 16 SZR	134258	20	30	40	50								
VAUXHALL	ASTRA Mk III (F) Estate	1.6 Si	03.1991 - 02.1998	1598	KW 74 / PS 100	4	C 16 SE	134258	20	30	40	50								
VAUXHALL	ASTRA Mk III (F) Hatchback	1.6 i	09.1991 - 02.1998	1598	KW 74 / PS 100	4	C 16 SE	134258	20	30	40	50								
VAUXHALL	ASTRA Mk IV (G) Estate	1.6	02.1998 - 05.2005	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24								
VAUXHALL	ASTRA Mk IV (G) Hatchback	1.6	02.1998 - 05.2005	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24								
VAUXHALL	ASTRA Mk IV (G) Saloon	1.6	02.1998 - 05.2005	1598	KW 62 / PS 84	4	Z 16 SE	134275	48	44	40	24								
VAUXHALL	NOVA	1.4	09.1982 - 02.1993	1389	KW 60 / PS 81	4	C 14 SE	134258	20	30	40	50								
VAUXHALL	NOVA Hatchback	1.4 i S	05.1983 - 03.1993	1389	KW 60 / PS 82	4	C 14 SE	134258	20	30	40	50								
VOLVO	240 (P242, P244)	2.0	08.1974 - 12.1993	1986	KW 66 / PS 90	4	B 19 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.0	08.1974 - 12.1993	1986	KW 71 / PS 97	4	B 19 A; B 19 K	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.0	08.1974 - 12.1993	1986	KW 76 / PS 103	4	B 200 K	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.0	08.1974 - 12.1993	1986	KW 100 / PS 136	4	B 19 ET	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.1	08.1974 - 12.1993	2127	KW 71 / PS 97	4	B 21 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.1	08.1974 - 12.1993	2127	KW 74 / PS 100	4	B 21 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.1	08.1974 - 12.1993	2127	KW 79 / PS 107	4	B 21 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.1	08.1974 - 12.1993	2127	KW 90 / PS 122	4	B 21 E	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.1 Turbo	08.1974 - 12.1993	2127	KW 114 / PS 155	4	B 21 ET	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2315	KW 81 / PS 110	4	B 230 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2315	KW 82 / PS 112	4	B 23 A	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2315	KW 83 / PS 113	4	B 230 F	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2316	KW 96 / PS 131	4	B 230 E	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2316	KW 98 / PS 133	4	B 23 E	134391	70	70	70	80								60
VOLVO	240 (P242, P244)	2.3	08.1974 - 12.1993	2316	KW 100 / PS 136	4	B 23 E	134391	70	70	70	80								60
VOLVO	240 Kombi (P245)	2.0	08.1974 - 08.1993	1986	KW 66 / PS 90	4	B 19 A	134391	70	70	70									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
VOLVO	240 Kombi (P245)	2.0	08.1974 - 08.1993	1986	KW 76 / PS 103	4	B 200 K	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.0	08.1974 - 08.1993	1986	KW 86 / PS 117	4	B 200 E	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.0	08.1974 - 08.1993	1986	KW 100 / PS 136	4	B 19 ET	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1	08.1974 - 08.1993	2127	KW 71 / PS 97	4	B 21 A	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1	08.1974 - 08.1993	2127	KW 74 / PS 100	4	B 21 A	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1	08.1974 - 08.1993	2127	KW 79 / PS 107	4	B 21 A	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1	08.1974 - 08.1993	2127	KW 80 / PS 109	4	B 21 F	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1	08.1974 - 08.1993	2127	KW 90 / PS 122	4	B 21 E	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.1 Turbo	08.1974 - 08.1993	2127	KW 114 / PS 155	4	B 21 ET	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2315	KW 81 / PS 110	4	B 230 A	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2315	KW 82 / PS 112	4	B 23 A	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2316	KW 83 / PS 113	4	B 230 F	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2316	KW 96 / PS 131	4	B 230 E	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2316	KW 98 / PS 133	4	B 23 E	134391	70	70	70	80									60	
VOLVO	240 Kombi (P245)	2.3	08.1974 - 08.1993	2316	KW 100 / PS 136	4	B 23 E	134391	70	70	70	80									60	
VOLVO	260 (P262, P264)	2.7	08.1974 - 07.1982	2664	KW 92 / PS 125	6	B 27 A	134438	35	45	55	35	55	60								60
VOLVO	260 (P262, P264)	2.7	08.1974 - 07.1982	2664	KW 103 / PS 140	6	B 27 E	134438	35	45	55	35	55	60								60
VOLVO	260 (P262, P264)	2.7	08.1974 - 07.1982	2664	KW 109 / PS 148	6	B 27 E	134438	35	45	55	35	55	60								60
VOLVO	260 (P262, P264)	2.8	08.1974 - 07.1982	2849	KW 95 / PS 129	6	B 28 A	134438	35	45	55	35	55	60								60
VOLVO	260 (P262, P264)	2.8	08.1974 - 07.1982	2849	KW 114 / PS 155	6	B 28 E	134438	35	45	55	35	55	60								60
VOLVO	260 Coupe (P262)	2.7	08.1977 - 07.1978	2664	KW 103 / PS 140	6	B 27 E	134438	35	45	55	35	55	60								60
VOLVO	260 Estate (P265)	2.7	07.1975 - 07.1982	2664	KW 92 / PS 125	6	B 27 A	134438	35	45	55	35	55	60								60
VOLVO	260 Estate (P265)	2.7	07.1975 - 07.1982	2664	KW 103 / PS 140	6	B 27 E	134438	35	45	55	35	55	60								60
VOLVO	260 Estate (P265)	2.7	07.1975 - 07.1982	2664	KW 109 / PS 148	6	B 27 F	134438	35	45	55	35	55	60								60
VOLVO	260 Estate (P265)	2.8	07.1975 - 07.1982	2849	KW 114 / PS 155	6	B 28 F	134438	35	45	55	35	55	60								60
VOLVO	340-360 (343, 345)	1.4	08.1975 - 07.1991	1397	KW 46 / PS 63	4	B 14.3 E	134439	40	40	40	40	40	60								
VOLVO	340-360 (343, 345)	1.4	08.1975 - 07.1991	1397	KW 50 / PS 68	4	B 14.4 S	134439	40	40	40	40	40	60								
VOLVO	340-360 (343, 345)	1.4	08.1975 - 07.1991	1397	KW 51 / PS 70	4	B 14.4 S	134439	40	40	40	40	40	60								
VOLVO	340-360 (343, 345)	1.4	08.1975 - 07.1991	1397	KW 52 / PS 71	4	B 14.4 S	134439	40	40	40	40	40	60								
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 65 / PS 88	4	B 19 A	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 68 / PS 92	4	B 19 A	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 70 / PS 95	4	B 19 A; B 200 K	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 77 / PS 105	4	B 200 K	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 80 / PS 109	4	B 200 F	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 81 / PS 110	4	B 200 F	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 82 / PS 112	4	B 200 F; B 200 E	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 83 / PS 113	4	B 19 E	134391	70	70	70	80									60	
VOLVO	340-360 (343, 345)	2.0	08.1975 - 07.1991	1986	KW 85 / PS 115	4	B 19 E	134391	70	70	70	80					</					

Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO													
								1	2	3	4	5	6	7	8	9	10	11	12	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 68 / PS 92	4	B 19 A	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 75 / PS 102	4	B 200 K	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 77 / PS 105	4	B 200 K	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 80 / PS 109	4	B 200 F	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 83 / PS 113	4	B 19 E	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 85 / PS 115	4	B 200 E	134391	70	70	70	80							60	
VOLVO	340-360 Saloon (344)	2.0	08.1979 - 07.1991	1986	KW 87 / PS 118	4	B 200 E	134391	70	70	70	80							60	
VOLVO	740 (744)	2.3	04.1983 - 08.1992	2316	KW 95 / PS 129	4	B 23 E	134391	70	70	70	80							60	
VOLVO	740 Kombi (745)	2.3	08.1984 - 08.1992	2315	KW 83 / PS 113	4	B 230 F	134548	35	40	55	60							60	
VOLVO	740 Kombi (745)	2.3 Turbo	08.1984 - 08.1992	2316	KW 121 / PS 165	4	B 230 GT; B 230 FT	134548	35	40	55	60							60	
VOLVO	760 (704, 764)	2.3 Turbo (704)	08.1981 - 07.1992	2315	KW 127 / PS 173	4	B 23 ET	134391	70	70	70	80							60	
VOLVO	760 (704, 764)	2.3 Turbo (704)	08.1981 - 07.1992	2316	KW 134 / PS 182	4	B 230 ET	134548	35	40	55	60							60	
VOLVO	760 (704, 764)	2.8 (704, 764)	08.1981 - 07.1992	2849	KW 115 / PS 156	6	B 28 E; B 280 E	134438	35	45	55	35	55	60					60	
VOLVO	760 Kombi (704, 765)	2.8 (765)	01.1982 - 07.1992	2849	KW 115 / PS 156	6	B 280 E; B 28 E	134438	35	45	55	35	55	60					60	
VOLVO	850 (LS)	2.0	06.1991 - 10.1997	1984	KW 93 / PS 126	5	B 5202 S	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.0	06.1991 - 10.1997	1984	KW 105 / PS 143	5	B 5204 F	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.0 Turbo	06.1991 - 10.1997	1984	KW 155 / PS 210	5	B 5204 T; B 5204 FT	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.3 T5	06.1991 - 10.1997	2319	KW 166 / PS 226	5	B 5234 FT	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.3 T5-R	06.1991 - 10.1997	2319	KW 184 / PS 250	5	B 5234 T4	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.5	06.1991 - 10.1997	2435	KW 103 / PS 140	5	B 5252	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.5	06.1991 - 10.1997	2435	KW 106 / PS 144	5	B 5252 FS	134549	65	60	45	35	25							50
VOLVO	850 (LS)	2.5	06.1991 - 10.1997	2435	KW 125 / PS 170	5	B 5254 S	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.0	04.1992 - 10.1997	1984	KW 93 / PS 126	5	B 5202 S	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.0	04.1992 - 10.1997	1984	KW 105 / PS 143	5	B 5204 F	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.0 Turbo	04.1992 - 10.1997	1984	KW 155 / PS 210	5	B 5204 T; B 5204 FT	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.3 T5	04.1992 - 10.1997	2319	KW 166 / PS 226	5	B 5234 FT	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.3 T5-R	04.1992 - 10.1997	2319	KW 184 / PS 250	5	B 5234 T4	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.5	04.1992 - 10.1997	2435	KW 103 / PS 140	5	B 5252	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.5	04.1992 - 10.1997	2435	KW 106 / PS 144	5	B 5252 FS	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.5	04.1992 - 10.1997	2435	KW 125 / PS 170	5	B 5254 S	134549	65	60	45	35	25							50
VOLVO	850 Estate (LW)	2.5 AWD	04.1992 - 10.1997	2435	KW 142 / PS 193	5	B 5254 T	134549	65	60	45	35	25							50
VOLVO	940 (944)	2.0	08.1990 - 12.1994	1986	KW 82 / PS 112	4	B 200 F	134548	35	40	55	60							60	
VOLVO	940 (944)	2.3	08.1990 - 12.1994	2316	KW 85 / PS 116	4	B 230 FD	134548	35	40	55	60							60	
VOLVO	940 (944)	2.3	08.1990 - 12.1994	2316	KW 96 / PS 131	4	B 230 FB; B 230 G	134548	35	40	55	60							60	
VOLVO	940 II (944)	2.3	08.1994 - 10.1998	2316	KW 85 / PS 116	4	B 230 FD	134548	35	40	55	60							60	
VOLVO	940 II (944)	2.3	08.1994 - 10.1998	2316	KW 96 / PS 131	4	B 230 FB	134548	35	40	55	60							60	
VOLVO	940 II Estate (945)	2.3	08.1994 - 10.1998	2316	KW 85 / PS 116	4	B 230 FD	134548	35	40	55	60							60	
VOLVO	940 II Estate (945)	2.3	08.1994 - 10.1998	2316	KW 96 / PS 131	4	B 230 FB	134548	35	40	55	60							60	
VOLVO	940 II Estate (945)	2.3 ti	08.1994 - 10.1998	2316	KW 99 / PS 135	4	B 230 FK	134548	35	40	55	60							60	
VOLVO	940 Kombi (945)	2.0	08.1990 - 10.1995	1986	KW 82 / PS 112	4	B 200 F	134548	35	40	55	60							60	
VOLVO	940 Kombi (945)	2.3	08.1990 - 10.1995	2316	KW 85 / PS 116	4	B 230 FD	134548	35	40	55	60							60	
VOLVO	940 Kombi (945)	2.3	08.1990 - 10.1995	2316	KW 96 / PS 131	4	B 230 FB	134548	35	40	55	60							60	

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
VOLVO	C30	1.6	10.2006 - 12.2012	1596	KW 74 / PS 100	4	B 4164 S3	134278	14	18	32	36										
VOLVO	C70 I Convertible	2.0	03.1998 - 10.2005	1984	KW 132 / PS 180	5	B 5204 T2	134549	65	60	45	35	25								50	
VOLVO	C70 I Convertible	2.0 T	03.1998 - 10.2005	1984	KW 166 / PS 226	5	B 5204 T3	134549	65	60	45	35	25								50	
VOLVO	C70 I Convertible	2.3 T5	03.1998 - 10.2005	2319	KW 176 / PS 239	5	B 5234 T3	134549	65	60	45	35	25								50	
VOLVO	C70 I Convertible	2.5 T	03.1998 - 10.2005	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	134549	65	60	45	35	25								50	
VOLVO	C70 I Coupe	2.0	03.1997 - 09.2002	1984	KW 132 / PS 180	5	B 5204 T2	134549	65	60	45	35	25								50	
VOLVO	C70 I Coupe	2.0 T	03.1997 - 09.2002	1984	KW 166 / PS 226	5	B 5204 T3	134549	65	60	45	35	25								50	
VOLVO	C70 I Coupe	2.3 T-5	03.1997 - 09.2002	2319	KW 176 / PS 240	5	B 5234 T3	134549	65	60	45	35	25								50	
VOLVO	C70 I Coupe	2.5 T	03.1997 - 09.2002	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	134549	65	60	45	35	25								50	
VOLVO	S40 I (VS)	1.6	07.1995 - 12.2003	1588	KW 77 / PS 105	4	B 4164 S	134560	35	25	25	35										
VOLVO	S40 I (VS)	1.6	07.1995 - 12.2003	1587	KW 80 / PS 109	4	B 4164 S2	134958	30	30												
VOLVO	S40 I (VS)	1.8	07.1995 - 12.2003	1731	KW 85 / PS 115	4	B 4184 S; B 4184 S3	134560	35	25	25	35										
VOLVO	S40 I (VS)	1.8	07.1995 - 12.2003	1783	KW 90 / PS 122	4	B 4184 S2; B 4184 S9	134560	35	25	25	35										
VOLVO	S40 I (VS)	1.9 T4	07.1995 - 12.2003	1855	KW 147 / PS 200	4	B 4194 T2; B 4194 T	134958	30	30												
VOLVO	S40 I (VS)	2.0	07.1995 - 12.2003	1948	KW 100 / PS 136	4	B 4204 S; B 4204 S2	134958	30	30												
VOLVO	S40 I (VS)	2.0	07.1995 - 12.2003	1948	KW 103 / PS 140	4	B 4204 S	134560	35	25	25	35										
VOLVO	S40 I (VS)	2.0 T	07.1995 - 12.2003	1948	KW 118 / PS 160	4	B 4204 T	134958	30	30												
VOLVO	S40 I (VS)	2.0 T	07.1995 - 12.2003	1948	KW 120 / PS 163	4	B 4204 T3	134958	30	30												
VOLVO	S40 I (VS)	2.0 T4	07.1995 - 12.2003	1948	KW 147 / PS 200	4	B 4204 T5	134958	30	30												
VOLVO	S40 II (MS)	1.6	01.2004 -	1596	KW 74 / PS 101	4	B 4164 S3	134278	14	18	32	36										
VOLVO	S70 (LS)	2.0	11.1996 - 11.2000	1984	KW 93 / PS 126	5	B 5202 S; B 5202 FS	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.0	11.1996 - 11.2000	1984	KW 105 / PS 143	5	B 5204 F	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.0	11.1996 - 11.2000	1984	KW 132 / PS 180	5	B 5204 T2	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.0 Turbo	11.1996 - 11.2000	1984	KW 155 / PS 210	5	B 5204 T	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.0 Turbo	11.1996 - 11.2000	1984	KW 166 / PS 226	5	B 5204 T3	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.3	11.1996 - 11.2000	2319	KW 195 / PS 265	5	B 5234 T7	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.3 T-5	11.1996 - 11.2000	2319	KW 176 / PS 239	5	B 5234 T3	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.3 T5 AWD	11.1996 - 11.2000	2319	KW 184 / PS 250	5	B 5234 T4	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.3 Turbo	11.1996 - 11.2000	2319	KW 184 / PS 250	5	B 5234 FT+	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.4	11.1996 - 11.2000	2435	KW 125 / PS 170	5	B 5254 S; B 5244 S	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.4 T5 AWD	11.1996 - 11.2000	2435	KW 142 / PS 193	5	B 5254 T	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.4 Turbo	11.1996 - 11.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.5	11.1996 - 11.2000	2435	KW 106 / PS 144	5	B 5252 FS	134549	65	60	45	35	25								50	
VOLVO	S70 (LS)	2.5 Bifuel	11.1996 - 11.2000	2435	KW 106 / PS 144	5	GB 5252 S	134549	65	60	45	35	25								50	
VOLVO	V40 Estate (VW)	1.6	07.1995 - 06.2004	1588	KW 77 / PS 105	4	B 4164 S	134560	35	25	25	35										
VOLVO	V40 Estate (VW)	1.6	07.1995 - 06.2004	1587	KW 80 / PS 109	4	B 4164 S2	134958	30	30												
VOLVO	V40 Estate (VW)	1.8	07.1995 - 06.2004	1731	KW 85 / PS 115	4	B 4184 S; B 4184 S3	134958	30	30												
VOLVO	V40 Estate (VW)	1.8	07.1995 - 06.2004	1783	KW 90 / PS 122	4	B 4184 S2; B 4184 S9	134560	35	25	25	35										
VOLVO	V40 Estate (VW)	1.9 T4	07.1995 - 06.2004	1855	KW 147 / PS 200	4	B 4194															

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
VOLVO	V40 Estate (VW)	2.0 T	07.1995 - 06.2004	1948	KW 121 / PS 165	4	B 4204 T2	134958	30	30										
VOLVO	V40 Estate (VW)	2.0 T4	07.1995 - 06.2004	1948	KW 147 / PS 200	4	B 4204 T5	134958	30	30										
VOLVO	V50 (MW)	1.6	04.2004 -	1596	KW 74 / PS 101	4	B 4164 S3	134278	14	18	32	36								
VOLVO	V70 I (LV)	2.0	11.1996 - 05.2000	1984	KW 93 / PS 126	5	B 5202 S	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.0	11.1996 - 05.2000	1984	KW 105 / PS 143	5	B 5204 F	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.0	11.1996 - 05.2000	1984	KW 132 / PS 180	5	B 5204 T2	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.0 Turbo	11.1996 - 05.2000	1984	KW 155 / PS 211	5	B 5204 T	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.0 Turbo	11.1996 - 05.2000	1984	KW 166 / PS 226	5	B 5204 T3	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.0 Turbo AWD	11.1996 - 05.2000	1984	KW 166 / PS 226	5	B 5204 T3	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.3 T AWD	11.1996 - 05.2000	2319	KW 184 / PS 250	5	B 5234 FT+; B 5234 T4	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.3 T-5	11.1996 - 05.2000	2319	KW 176 / PS 239	5	B 5234 T3	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.3 T-5 AWD	11.1996 - 05.2000	2319	KW 176 / PS 239	5	B 5234 T3	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.3 Turbo	11.1996 - 05.2000	2319	KW 184 / PS 250	5	B 5234 FT+	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.4 Turbo	11.1996 - 05.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.5	11.1996 - 05.2000	2435	KW 106 / PS 144	5	B 5252 FS	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.5 Bifuel	11.1996 - 05.2000	2435	KW 106 / PS 144	5	GB 5252 S	134549	65	60	45	35	25							50
VOLVO	V70 I (LV)	2.5 Turbo AWD	11.1996 - 05.2000	2435	KW 142 / PS 193	5	B 5254 T; B 5244 T	134549	65	60	45	35	25							50
WW	BORA (1J2)	1.4 16V	10.1998 - 09.2005	1390	KW 55 / PS 75	4	AHW; AKQ; APE; AXP; BCA	134797	50	45	35	30								
WW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 74 / PS 101	4	AEH; AKL; APF	134714	60	65	45	30								
WW	BORA (1J2)	1.6	10.1998 - 09.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	134791	70	65	50	30								
WW	BORA (1J2)	1.6 16V	10.1998 - 09.2005	1598	KW 77 / PS 105	4	AUS; AZD; ATN; BCB	134797	50	45	35	30								
WW	BORA (1J2)	2.0	10.1998 - 09.2005	1984	KW 85 / PS 115	4	APK; AQY; AZG; AZH; AZJ; BBW	134792	65	60	45	25								
WW	BORA (1J2)	2.0 4motion	10.1998 - 09.2005	1984	KW 85 / PS 115	4	AZH; AZJ	134792	65	60	45	25								
WW	BORA (1J2)	2.3 V5 4motion	10.1998 - 09.2005	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58							
WW	BORA Estate (1J6)	1.4 16V	05.1999 - 05.2005	1390	KW 55 / PS 75	4	BCA; AHW; AXP	134797	50	45	35	30								
WW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	134714	60	65	45	30								
WW	BORA Estate (1J6)	1.6	05.1999 - 05.2005	1595	KW 75 / PS 102	4	AVU; BFQ	134791	70	65	50	30								
WW	BORA Estate (1J6)	1.6 16V	05.1999 - 05.2005	1598	KW 77 / PS 105	4	AUS; AZD; ATN; BCB	134797	50	45	35	30								
WW	BORA Estate (1J6)	2.0	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AQY; APK; AZG; AZH; AZJ	134792	65	60	45	25								
WW	BORA Estate (1J6)	2.0 4motion	05.1999 - 05.2005	1984	KW 85 / PS 115	4	AZH; AZJ	134792	65	60	45	25								
WW	BORA Estate (1J6)	2.3 V5	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	134266	80	77	66	66	58							
WW	BORA Estate (1J6)	2.3 V5 4motion	05.1999 - 05.2005	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58							
WW	CADDY I (14)	1.6	09.1979 - 07.1992	1595	KW 55 / PS 75	4	EW	134705	30	40	50	60							60	
WW	CADDY I (14)	1.8	09.1979 - 07.1992	1781	KW 70 / PS 95	4	JH	134705	30	40	50	60							60	
WW	CADDY II Box (9K9A)	1.4	11.1995 - 01.2004	1390	KW 55 / PS 75	4	AUA	134797	50	45	35	30								
WW	CADDY II Box (9K9A)	60 1.4	11.1995 - 01.2004	1390	KW 44 / PS 60	4	AEX; APQ; AUD	134289	85	70	63	60								
WW	CADDY II Box (9K9A)	75 1.6	11.1995 - 01.2004	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60							60	
WW	CADDY II Box (9K9A)	75 1.6	11.1995 - 01.2004	1598	KW 55 / PS 75	4	AEE	134707	40	50	60	70							60	
WW	CADDY II Estate (9K9B)	1.4	11.1995 - 01.2004	1390	KW 44 / PS 60	4	AEX; APQ; AUD; AKV	134795	35	50	55	70							35	
WW	CADDY II Estate (9K9B)	1.4 16V	11.1995 - 01.2004	1390	KW 55 / PS 75	4	AUA	134797	50	45	35	30								
WW	CADDY II Estate (9K9B)	1.6	11.1995 - 01.2004	1598	KW 55 / PS 75	4	AEE	134707	40	50	60	70							60	
WW	CADDY II Estate (9K																			

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF	134791	70	65	50	30									
VW	CADDY III Box (2KA, 2KH, 2CA, 2CH)	2.0 EcoFuel	03.2004 -	1984	KW 80 / PS 109	4	BSX	134793	80	65	45	30									
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	1.6	03.2004 -	1595	KW 75 / PS 102	4	BGU; BSE; BSF	134791	70	65	50	30									
VW	CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	2.0 EcoFuel	03.2004 -	1984	KW 80 / PS 109	4	BSX	134793	80	65	45	30									
VW	CORRADO (53I)	1.8 G60	08.1987 - 12.1995	1781	KW 118 / PS 160	4	PG	134705	30	40	50	60								60	
VW	CORRADO (53I)	2.0 i	08.1987 - 12.1995	1984	KW 85 / PS 115	4	2E; ADY	134705	30	40	50	60								60	
VW	CORRADO (53I)	2.9 VR6	08.1987 - 12.1995	2861	KW 140 / PS 190	6	ABV	134808	100	85	85	70	70	55							50
VW	DERBY (86)	0.9	02.1977 - 09.1981	895	KW 29 / PS 40	4	HA	134474	50	60	65	70								60	
VW	DERBY (86)	1.1	02.1977 - 09.1981	1093	KW 37 / PS 50	4	HB	134474	50	60	65	70								60	
VW	DERBY (86)	1.3	02.1977 - 09.1981	1272	KW 43 / PS 58	4	HJ	134474	50	60	65	70								60	
VW	DERBY (86)	1.3	02.1977 - 09.1981	1272	KW 44 / PS 60	4	HH	134474	50	60	65	70								60	
VW	DERBY (86C, 80)	1.1	08.1981 - 12.1984	1093	KW 37 / PS 50	4	HB	134474	50	60	65	70								60	
VW	DERBY (86C, 80)	1.3	08.1981 - 12.1984	1272	KW 37 / PS 50	4	HW	134474	50	60	65	70								60	
VW	DERBY (86C, 80)	1.3	08.1981 - 12.1984	1272	KW 40 / PS 55	4	HK	134474	50	60	65	70								60	
VW	DERBY (86C, 80)	1.3	08.1981 - 12.1984	1272	KW 44 / PS 60	4	HH	134474	50	60	65	70								60	
VW	DERBY (86C, 80)	1.3	08.1981 - 12.1984	1272	KW 55 / PS 75	4	GK	134474	50	60	65	70								60	
VW	FOX (5Z1, 5Z3)	1.4	10.2003 -	1390	KW 55 / PS 75	4	BKR	134959	66	74	49	43									
VW	GOLF I (17)	1.1	04.1974 - 12.1985	1093	KW 37 / PS 50	4	FA; GG	134474	50	60	65	70								60	
VW	GOLF I (17)	1.3	04.1974 - 12.1985	1272	KW 43 / PS 58	4	GS	134474	50	60	65	70								60	
VW	GOLF I (17)	1.3	04.1974 - 12.1985	1272	KW 44 / PS 60	4	GF	134474	50	60	65	70								60	
VW	GOLF I Cabriolet (155)	1.3	01.1979 - 08.1993	1272	KW 40 / PS 54	4	HK	134474	50	60	65	70								60	
VW	GOLF I Cabriolet (155)	1.6	01.1979 - 08.1993	1595	KW 53 / PS 72	4	RE	134705	30	40	50	60								60	
VW	GOLF I Cabriolet (155)	1.6	01.1979 - 08.1993	1595	KW 55 / PS 75	4	EW; HN	134705	30	40	50	60								60	
VW	GOLF I Cabriolet (155)	1.8	01.1979 - 08.1993	1781	KW 66 / PS 90	4	EX	134705	30	40	50	60								60	
VW	GOLF I Cabriolet (155)	1.8	01.1979 - 08.1993	1781	KW 70 / PS 95	4	JH	134705	30	40	50	60								60	
VW	GOLF I Cabriolet (155)	1.8	01.1979 - 08.1993	1781	KW 82 / PS 112	4	DX; EV; PB	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.0	08.1983 - 12.1992	1043	KW 37 / PS 50	4	HZ	134704	50	50	60	70								60	
VW	GOLF II (19E, 1G1)	1.3	08.1983 - 12.1992	1272	KW 40 / PS 55	4	HK; MH	134707	40	50	60	70								60	
VW	GOLF II (19E, 1G1)	1.3 CAT	08.1983 - 12.1992	1272	KW 40 / PS 55	4	MH; NZ; 2G	134704	50	50	60	70								60	
VW	GOLF II (19E, 1G1)	1.6	08.1983 - 12.1992	1595	KW 51 / PS 70	4	PN	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.6	08.1983 - 12.1992	1595	KW 53 / PS 72	4	RF	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.6	08.1983 - 12.1992	1595	KW 55 / PS 75	4	EZ; HM; ABN	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8	08.1983 - 12.1992	1781	KW 62 / PS 84	4	RH	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8	08.1983 - 12.1992	1781	KW 66 / PS 90	4	GX; GU; HV	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8 GTI	08.1983 - 12.1992	1781	KW 79 / PS 107	4	RD	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8 GTI	08.1983 - 12.1992	1781	KW 82 / PS 112	4	EV; PB; GZ; DX	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8 GTI CAT	08.1983 - 12.1992	1781	KW 79 / PS 107	4	PF	134705	30	40	50	60								60	
VW	GOLF II (19E, 1G1)	1.8 GTI G60	08.1983 - 12.1992	1781	KW 118 / PS 160	4	PG	134786	60	50	40	35								60	
VW	GOLF II (19E, 1G1)	1.8 GTI G60 Syncro	08.1983 - 12.1992	1781	KW 118 / PS 160	4	IH; PG	134706	60	50	40	35								55	
VW	GOLF II (19E, 1G1)	1.8 i CAT	08.1983 - 12.1992	1781	KW 66 / PS 90	4	RP; GX	134704	50	50	60	70								60	

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
VW	GOLF II (19E, 1G1)	1.8 i Syncro CAT	08.1983 - 12.1992	1781	KW 66 / PS 90	4	RP	134704	50	50	60	70								60		
VW	GOLF II (19E, 1G1)	1.8 Syncro	08.1983 - 12.1992	1781	KW 66 / PS 90	4	GX; GU	134704	50	50	60	70								60		
VW	GOLF II (19E, 1G1)	1.8 Syncro	08.1983 - 12.1992	1781	KW 72 / PS 98	4	1P	134786	60	50	40	35								60		
VW	GOLF III (1H1)	1.4	08.1991 - 07.1998	1390	KW 40 / PS 55	4	AEX; ABD	134785	50	50	80	80								60		
VW	GOLF III (1H1)	1.4	08.1991 - 07.1998	1390	KW 44 / PS 60	4	ABD; AEX	134785	50	50	80	80								60		
VW	GOLF III (1H1)	1.6	08.1991 - 07.1998	1598	KW 55 / PS 75	4	ABU; AEA; AEE	134707	40	50	60	70								60		
VW	GOLF III (1H1)	1.6	08.1991 - 07.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	134766	65	55	40	30								55		
VW	GOLF III (1H1)	1.8	08.1991 - 07.1998	1781	KW 55 / PS 75	4	AAM	134786	60	50	40	35								60		
VW	GOLF III (1H1)	1.8	08.1991 - 07.1998	1781	KW 66 / PS 90	4	ABS; ADZ; ACC	134786	60	50	40	35								60		
VW	GOLF III (1H1)	1.8 Syncro (1HX1)	08.1991 - 07.1998	1781	KW 66 / PS 90	4	ABS; ADZ	134786	60	50	40	35								60		
VW	GOLF III (1H1)	2.0	08.1991 - 07.1998	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG; AKR	134706	60	50	40	35								55		
VW	GOLF III (1H1)	2.0 GTI 16V	08.1991 - 07.1998	1984	KW 110 / PS 150	4	ABF	134700	85	80	65	60								40		
VW	GOLF III (1H1)	2.0 Syncro (1HX1)	08.1991 - 07.1998	1984	KW 85 / PS 115	4	AGG	134706	60	50	40	35								55		
VW	GOLF III (1H1)	2.8 VR6	08.1991 - 07.1998	2792	KW 128 / PS 174	6	AAA	134787	100	85	85	70	70	55								
VW	GOLF III (1H1)	2.9 VR6 Syncro (1HX1)	08.1991 - 07.1998	2861	KW 140 / PS 190	6	ABV	134808	100	85	85	70	70	55							50	
VW	GOLF III Cabriolet (1E7)	1.6	07.1993 - 05.1998	1595	KW 74 / PS 101	4	AEK; AFT; AKS	134766	65	55	40	30								55		
VW	GOLF III Cabriolet (1E7)	1.8	07.1993 - 05.1998	1781	KW 55 / PS 75	4	AAM	134786	60	50	40	35								60		
VW	GOLF III Cabriolet (1E7)	1.8	07.1993 - 05.1998	1781	KW 66 / PS 90	4	ABS; ADZ	134706	60	50	40	35								55		
VW	GOLF III Cabriolet (1E7)	2.0	07.1993 - 05.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	134706	60	50	40	35								55		
VW	GOLF III Variant (1H5)	1.4	07.1993 - 04.1999	1390	KW 40 / PS 55	4	ABD	134785	50	50	80	80								60		
VW	GOLF III Variant (1H5)	1.4	07.1993 - 04.1999	1390	KW 44 / PS 60	4	ABD; AEX; APQ	134785	50	50	80	80								60		
VW	GOLF III Variant (1H5)	1.6	07.1993 - 04.1999	1595	KW 74 / PS 101	4	AEK; AFT; AKS	134766	65	55	40	30								55		
VW	GOLF III Variant (1H5)	1.8	07.1993 - 04.1999	1781	KW 55 / PS 75	4	AAM; ANN	134786	60	50	40	35								60		
VW	GOLF III Variant (1H5)	1.8	07.1993 - 04.1999	1781	KW 66 / PS 90	4	ABS; ADZ; ANP	134706	60	50	40	35								55		
VW	GOLF III Variant (1H5)	1.8 Syncro	07.1993 - 04.1999	1781	KW 66 / PS 90	4	ADZ	134706	60	50	40	35								55		
VW	GOLF III Variant (1H5)	2.0	07.1993 - 04.1999	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR	134706	60	50	40	35								55		
VW	GOLF III Variant (1H5)	2.0 Syncro	07.1993 - 04.1999	1984	KW 85 / PS 115	4	AGG	134706	60	50	40	35								55		
VW	GOLF III Variant (1H5)	2.9 VR6 Syncro	07.1993 - 04.1999	2861	KW 140 / PS 190	6	ABV	134808	100	85	85	70	70	55							50	
VW	GOLF IV (1J1)	1.4 16V	08.1997 - 06.2005	1390	KW 55 / PS 75	4	AHW; AKQ; AXP; APE; BCA	134797	50	45	35	30										
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 74 / PS 100	4	AEH; AKL; APF	134791	70	65	50	30										
VW	GOLF IV (1J1)	1.6	08.1997 - 06.2005	1595	KW 75 / PS 102	4	AVU; BFQ; BJH	134791	70	65	50	30										
VW	GOLF IV (1J1)	1.6 16V	08.1997 - 06.2005	1598	KW 77 / PS 105	4	ATN; AUS; AZD; BCB	134797	50	45	35	30										
VW	GOLF IV (1J1)	2.0	08.1997 - 06.2005	1984	KW 85 / PS 115	4	APK; AQY; AZJ; AZG; BER	134792	65	60	45	25										
VW	GOLF IV (1J1)	2.0 4motion	08.1997 - 06.2005	1984	KW 85 / PS 115	4	AZH; AZJ	134792	65	60	45	25										
VW	GOLF IV Cabriolet (1E7)	1.6	06.1998 - 06.2002	1595	KW 74 / PS 100	4	AKS; AFT	134766	65	55	40	30								55		
VW	GOLF IV Cabriolet (1E7)	1.8	06.1998 - 06.2002	1781	KW 55 / PS 75	4	AAM; ANN	134786	60	50	40	35								60		
VW	GOLF IV Cabriolet (1E7)	1.8	06.1998 - 06.2002	1781	KW 66 / PS 90	4	ADZ; ANP	134706	60	50	40	35								55		
VW	GOLF IV Cabriolet (1E7)	2.0	06.1998 - 06.2002	1984	KW 85 / PS 115	4	AGG; AKR; AWF; AWG; ATU	134706	60	50	40	35								55		
VW	GOLF IV Variant (1J5)	1.4 16V	05.1999 - 06.2006	1390	KW 55 / PS 75	4	AHW; AKQ; AXP; APE; BCA	134797	50	45	35	30										

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
VW	GOLF IV Variant (1J5)	2.0 4motion	05.1999 - 06.2006	1984	KW 85 / PS 115	4	AZH; AZJ	134792	65	60	45	25								
VW	GOLF IV Variant (1J5)	2.0 Bi-Fuel	05.1999 - 06.2006	1984	KW 85 / PS 116	4	BEH	134793	80	65	45	30								
VW	GOLF IV Variant (1J5)	2.3 V5	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58							
VW	GOLF IV Variant (1J5)	2.3 V5 4motion	05.1999 - 06.2006	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58							
VW	GOLF PLUS (5M1, 521)	1.2 TSI	01.2005 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
VW	GOLF PLUS (5M1, 521)	1.6	01.2005 -	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; CMXA	134791	70	65	50	30								
VW	GOLF V (1K1)	1.6	10.2003 - 02.2009	1595	KW 75 / PS 102	4	BGU; BSE; BSF	134791	70	65	50	30								
VW	GOLF V Variant (1K5)	1.6	06.2007 - 07.2009	1595	KW 75 / PS 102	4	BGU; BSE; BSF; CCSA	134791	70	65	50	30								
VW	GOLF VI (5K1)	1.2 TSI	10.2008 - 11.2013	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
VW	GOLF VI Variant (AJ5)	1.2 TSI	07.2009 - 07.2013	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
VW	JETTA I (16)	1.1	08.1978 - 02.1984	1093	KW 37 / PS 50	4	GG; FA	134474	50	60	65	70								60
VW	JETTA I (16)	1.3	08.1978 - 02.1984	1272	KW 43 / PS 58	4	GS	134474	50	60	65	70								60
VW	JETTA I (16)	1.3	08.1978 - 02.1984	1272	KW 44 / PS 60	4	GF	134474	50	60	65	70								60
VW	JETTA II (19E, 1G2, 165)	1.3	08.1983 - 12.1992	1272	KW 40 / PS 55	4	HK; MH	134704	50	50	60	70								60
VW	JETTA II (19E, 1G2, 165)	1.3 CAT	08.1983 - 12.1992	1272	KW 40 / PS 55	4	MH; NZ; 2G	134704	50	50	60	70								60
VW	JETTA II (19E, 1G2, 165)	1.6	08.1983 - 12.1992	1595	KW 51 / PS 70	4	PN	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.6	08.1983 - 12.1992	1595	KW 53 / PS 72	4	RF	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.6	08.1983 - 12.1992	1595	KW 55 / PS 75	4	EZ; HM; ABN	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8	08.1983 - 12.1992	1781	KW 62 / PS 84	4	RH	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8	08.1983 - 12.1992	1781	KW 66 / PS 90	4	GX; GU; HV	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8	08.1983 - 12.1992	1781	KW 79 / PS 107	4	RD	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8	08.1983 - 12.1992	1781	KW 82 / PS 112	4	EV; PB; GZ	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8 CAT	08.1983 - 12.1992	1781	KW 66 / PS 90	4	RP; GX	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8 CAT	08.1983 - 12.1992	1781	KW 79 / PS 107	4	PF	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8 Syncro	08.1983 - 12.1992	1781	KW 62 / PS 84	4	RH	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8 Syncro	08.1983 - 12.1992	1781	KW 66 / PS 90	4	GU; RP	134705	30	40	50	60								60
VW	JETTA II (19E, 1G2, 165)	1.8 Syncro	08.1983 - 12.1992	1781	KW 72 / PS 98	4	1P	134705	30	40	50	60								60
VW	JETTA III (1K2)	1.6	08.2005 - 10.2010	1595	KW 75 / PS 102	4	BSE; BSF; CCSA; BGU	134791	70	65	50	30								
VW	LT 28-35 II Bus (2DB, 2DE, 2DK)	2.3	04.1996 - 07.2006	2295	KW 105 / PS 143	4	AGL	134122	33	33										
VW	LT 28-46 II Box (2DA, 2DD, 2DH)	2.3	04.1996 - 07.2006	2295	KW 105 / PS 143	4	AGL	134122	33	33										
VW	LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	2.3	04.1996 - 07.2006	2295	KW 105 / PS 143	4	AGL	134122	33	33										
VW	Lupo (6X1, 6E1)	1.0	09.1998 - 07.2005	999	KW 37 / PS 50	4	ANV; ALD; AER; ALL; AUC	134289	85	70	63	60								
VW	Lupo (6X1, 6E1)	1.4	09.1998 - 07.2005	1390	KW 44 / PS 60	4	AUD	134289	85	70	63	60								
VW	Lupo (6X1, 6E1)	1.4 16V	09.1998 - 07.2005	1390	KW 55 / PS 75	4	AHW; AKQ; APE; AUA; BBY	134797	50	45	35	30								
VW	Lupo (6X1, 6E1)	1.4 16V	09.1998 - 07.2005	1390	KW 74 / PS 100	4	AFK; AQQ; AUB	134797	50	45	35	30								
VW	Lupo (6X1, 6E1)	1.6 GTI	09.1998 - 07.2005	1598	KW 92 / PS 125	4	AVY	134797	50	45	35	30								
VW	MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	134791	70	65	50	30								
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 - 09.2010	1595	KW 74 / PS 100	4	AWH	134792	65	60	45	25								
VW	NEW BEETLE (9C1, 1C1)	1.6	01.1998 - 09.2010	1595	KW 75 / PS 102	4	AYD; BFS	134791	70	65	50	30								
VW	NEW BEETLE (9C1, 1C1)	2.0	01.1998 - 09.2010	1984	KW 85 / PS 115	4	AQY; AEG; APK; AZG; BEV; AVH; AZI; BER; BEJ; BHP; CBPA	134793	80	65	45	30								

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
VW	NEW BEETLE Convertible (1Y7)	1.6	09.2002 - 10.2010	1595	KW 75 / PS 102	4	BFS	134791	70	65	50	30										
VW	NEW BEETLE Convertible (1Y7)	2.0	09.2002 - 10.2010	1984	KW 85 / PS 115	4	AZ; BDC; BGD; BEV	134793	80	65	45	30										
VW	PASSAT (32B)	1.3	11.1979 - 06.1989	1272	KW 40 / PS 55	4	FY	134474	50	60	65	70								60		
VW	PASSAT (32B)	1.3	11.1979 - 06.1989	1272	KW 44 / PS 60	4	FZ	134474	50	60	65	70								60		
VW	PASSAT (32B)	1.3	11.1979 - 06.1989	1297	KW 44 / PS 60	4	EP; EU	134704	50	50	60	70								60		
VW	PASSAT (32B)	1.6	11.1979 - 06.1989	1588	KW 51 / PS 70	4	PP	134705	30	40	50	60								60		
VW	PASSAT (32B)	1.6	11.1979 - 06.1989	1595	KW 53 / PS 72	4	RL	134705	30	40	50	60								60		
VW	PASSAT (32B)	1.6	11.1979 - 06.1989	1588	KW 55 / PS 75	4	WV; YN	134705	30	40	50	60								60		
VW	PASSAT (32B)	1.6	11.1979 - 06.1989	1595	KW 55 / PS 75	4	DT	134705	30	40	50	60								60		
VW	PASSAT (32B)	1.8	11.1979 - 06.1989	1781	KW 64 / PS 87	4	RM	134705	30	40	50	60								60		
VW	PASSAT (32B)	1.8	11.1979 - 06.1989	1781	KW 66 / PS 90	4	DS; JN; JV	134705	30	40	50	60								60		
VW	PASSAT (32B)	2.0	11.1979 - 06.1989	1994	KW 85 / PS 115	5	JS; HP	134715	80	80	70	60	50								40	
VW	PASSAT (32B)	2.2	11.1979 - 06.1989	2226	KW 85 / PS 115	5	KX	134715	80	80	70	60	50								40	
VW	PASSAT (32B)	2.2	11.1979 - 06.1989	2226	KW 100 / PS 136	5	KV	134715	80	80	70	60	50								40	
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 53 / PS 72	4	1F; EZ	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 55 / PS 75	4	ABN; EZ	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.6	02.1988 - 12.1997	1595	KW 74 / PS 101	4	AEK; AFT	134267	70	70	70	70									55	
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 55 / PS 75	4	AAM	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 66 / PS 90	4	ABS; RP; ADZ	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 79 / PS 107	4	PF	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.8	02.1988 - 12.1997	1781	KW 82 / PS 112	4	PB	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	1.8 G60 Syncro	02.1988 - 12.1997	1781	KW 118 / PS 160	4	PG	134705	30	40	50	60									60	
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 79 / PS 107	4	AEP	134786	60	50	40	35									60	
VW	PASSAT (3A2, 35I)	2.0	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; ABA; ADY; AGG	134786	60	50	40	35									60	
VW	PASSAT (3A2, 35I)	2.0 Syncro	02.1988 - 12.1997	1984	KW 85 / PS 115	4	2E; AGG; ADY	134786	60	50	40	35									60	
VW	PASSAT (3A2, 35I)	2.8 VR6	02.1988 - 12.1997	2792	KW 128 / PS 174	6	AAA	134787	100	85	85	70	70	55								
VW	PASSAT (3B2)	1.6	08.1996 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	134831	70	50	40	30									30	
VW	PASSAT (3B2)	1.8	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	134335	30	30												
VW	PASSAT (3B2)	1.8 Syncro/4motion	08.1996 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	134335	30	30												
VW	PASSAT (3B2)	2.3 VR5 Syncro/4motion	08.1996 - 12.2001	2324	KW 110 / PS 150	5	AGZ	134293	79	77	65	66	58									
VW	PASSAT (3B2)	2.8 Syncro	08.1996 - 12.2001	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50								
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50								
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 140 / PS 190	6	ATX; BBG	134803	45	45	50	45	50	50								
VW	PASSAT (3B2)	2.8 V6	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	134803	45	45	50	45	50	50								
VW	PASSAT (3B2)	2.8 V6 Syncro/4motion	08.1996 - 12.2001	2771	KW 142 / PS 193	6	ACK; ALG; APR; AQD; AHA	134803	45	45	50	45	50	50								
VW	PASSAT (3B3)	1.6	11.2000 - 05.2005	1595	KW 75 / PS 102	4	ALZ	134791	70	65	50	30										
VW	PASSAT (3B3)	2.0	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM; BFF	134791	70	65	50	30										
VW	PASSAT (3B3)	2.0 4motion	11.2000 - 05.2005	1984	KW 85 / PS 115	4	AZM	134791	70	65	50	30										
VW	PASSAT (3B3)	2.8	11.2000 - 05.2005	2771	KW 142 / PS 193	6	AMX; ATQ	134803	45	45	50	45	50	50								
VW	PASSAT (3B3)	2.8 4motion	11.2000 - 05.2005	2771	KW 142 / PS 193	6	AMX; ATQ	134803	45	45	50	45	50	50								
VW	PASSAT (3C2)	1.6	03.2005 - 11.2010	1																		

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO													
									1	2	3	4	5	6	7	8	9	10	11	12		
VW	PASSAT Saloon (32B)	1.6	08.1984 - 06.1989	1595	KW 53 / PS 72	4	RL	134705	30	40	50	60									60	
VW	PASSAT Saloon (32B)	1.6	08.1984 - 06.1989	1595	KW 55 / PS 75	4	DT	134705	30	40	50	60									60	
VW	PASSAT Saloon (32B)	1.8	08.1984 - 06.1989	1781	KW 64 / PS 87	4	RM	134705	30	40	50	60									60	
VW	PASSAT Saloon (32B)	1.8	08.1984 - 06.1989	1781	KW 66 / PS 90	4	DS; JN	134705	30	40	50	60									60	
VW	PASSAT Saloon (32B)	2.0	08.1984 - 06.1989	1994	KW 85 / PS 116	5	HP; JS	134715	80	80	70	60	50								40	
VW	PASSAT Saloon (32B)	2.2	08.1984 - 06.1989	2226	KW 85 / PS 115	5	KX	134715	80	80	70	60	50								40	
VW	PASSAT Variant (32B)	1.3	08.1980 - 06.1989	1272	KW 40 / PS 55	4	FY	134474	50	60	65	70									60	
VW	PASSAT Variant (32B)	1.3	08.1980 - 06.1989	1297	KW 44 / PS 60	4	EP; EU	134704	50	50	60	70									60	
VW	PASSAT Variant (32B)	1.3	08.1980 - 06.1989	1272	KW 44 / PS 60	4	FZ	134474	50	60	65	70									60	
VW	PASSAT Variant (32B)	1.6	08.1980 - 06.1989	1588	KW 51 / PS 70	4	PP	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.6	08.1980 - 06.1989	1595	KW 53 / PS 72	4	RL	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.6	08.1980 - 06.1989	1588	KW 55 / PS 75	4	WV; YN	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.6	08.1980 - 06.1989	1595	KW 55 / PS 75	4	DT	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.8	08.1980 - 06.1989	1781	KW 64 / PS 87	4	RM	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.8	08.1980 - 06.1989	1781	KW 66 / PS 90	4	DS; JN; JV	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	1.8 Syncro	08.1980 - 06.1989	1781	KW 66 / PS 90	4	DS; JN	134705	30	40	50	60									60	
VW	PASSAT Variant (32B)	2.0	08.1980 - 06.1989	1994	KW 85 / PS 115	5	JS; HP	134715	80	80	70	60	50								40	
VW	PASSAT Variant (32B)	2.0 Syncro	08.1980 - 06.1989	1994	KW 85 / PS 116	5	JS	134715	80	80	70	60	50								40	
VW	PASSAT Variant (32B)	2.2	08.1980 - 06.1989	2226	KW 85 / PS 115	5	KX	134715	80	80	70	60	50								40	
VW	PASSAT Variant (32B)	2.2	08.1980 - 06.1989	2226	KW 100 / PS 136	5	KV	134715	80	80	70	60	50								40	
VW	PASSAT Variant (32B)	2.2 Syncro	08.1980 - 06.1989	2226	KW 88 / PS 120	5	JT	134715	80	80	70	60	50								40	
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 53 / PS 72	4	1F; EZ	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.6	02.1988 - 06.1997	1595	KW 55 / PS 75	4	EZ	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 55 / PS 75	4	AAM	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 66 / PS 90	4	ABS; RP; ADZ	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 79 / PS 107	4	PF	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.8	02.1988 - 06.1997	1781	KW 82 / PS 112	4	PB	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	1.8 G60 Syncro	02.1988 - 06.1997	1781	KW 118 / PS 160	4	PG	134705	30	40	50	60									60	
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 79 / PS 107	4	AEP	134786	60	50	40	35									60	
VW	PASSAT Variant (3A5, 35I)	2.0	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	134786	60	50	40	35									60	
VW	PASSAT Variant (3A5, 35I)	2.0 Syncro	02.1988 - 06.1997	1984	KW 85 / PS 115	4	2E; ADY; AGG	134786	60	50	40	35									60	
VW	PASSAT Variant (3A5, 35I)	2.8 VR6	02.1988 - 06.1997	2792	KW 128 / PS 174	6	AAA	134787	100	85	85	70	70	55								
VW	PASSAT Variant (3A5, 35I)	2.9 VR6 Syncro	02.1988 - 06.1997	2861	KW 135 / PS 184	6	ABV	134808	100	85	85	70	70	55								50
VW	PASSAT Variant (3B5)	1.6	05.1997 - 12.2001	1595	KW 74 / PS 101	4	AHL; ANA; ARM; ADP	134791	70	65	50	30										
VW	PASSAT Variant (3B5)	1.8	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	134335	30	30												
VW	PASSAT Variant (3B5)	1.8 Syncro/4motion	05.1997 - 12.2001	1781	KW 92 / PS 125	4	ADR; APT; ARG	134335	30	30												
VW	PASSAT Variant (3B5)	2.3 VR5	05.1997 - 12.2001	2324	KW 110 / PS 150	5	AGZ	134266	80	77	66	66	58									
VW	PASSAT Variant (3B5)	2.8 Syncro	05.1997 - 12.2001	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50								
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 132 / PS 180	6	AGE	134803	45	45	50	45	50	50								
VW	PASSAT Variant (3B5)	2.8 V6	05.1997 - 12.2001	2771	KW 142 / PS 193	6	ACK; APR; AQD; AHA	134803	45	45												

	Model	Type	Model year	ccm	Output	Cylinder	Engine code	HÜCO	Fahrzeug zu HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
VW	PASSAT Variant (3B6)	2.0 4motion	10.2000 - 08.2005	1984	KW 85 / PS 115	4	AZM	134791	70	65	50	30								
VW	PASSAT Variant (3B6)	2.8 4motion	10.2000 - 08.2005	2771	KW 142 / PS 193	6	AMX; ATQ	134803	45	45	50	45	50	50						
VW	PASSAT Variant (3C5)	1.6	08.2005 - 10.2011	1595	KW 75 / PS 102	4	BSE; BSF	134791	70	65	50	30								
VW	POLO (6N1)	120 1.6 16V GTI	10.1994 - 10.1999	1598	KW 88 / PS 120	4	AJV	134797	50	45	35	30								
VW	POLO (6N1)	45 1.0	10.1994 - 10.1999	1043	KW 33 / PS 45	4	AEV	134707	40	50	60	70								60
VW	POLO (6N1)	50 1.0	10.1994 - 10.1999	999	KW 37 / PS 50	4	AER; ALL	134784	70	55	50	40								50
VW	POLO (6N1)	55 1.3	10.1994 - 10.1999	1296	KW 40 / PS 55	4	ADX	134707	40	50	60	70								60
VW	POLO (6N1)	55 1.4	10.1994 - 10.1999	1390	KW 40 / PS 55	4	AEX	134711	70	60	55	40								50
VW	POLO (6N1)	60 1.4	10.1994 - 10.1999	1390	KW 44 / PS 60	4	AEX; APQ; AKV	134711	70	60	55	40								50
VW	POLO (6N1)	75 1.6	10.1994 - 10.1999	1598	KW 55 / PS 75	4	AEA; AEE; AHS	134707	40	50	60	70								60
VW	POLO (6N2)	1.0	10.1999 - 10.2001	999	KW 37 / PS 50	4	ALD; AUC	134794	85	70	65	60								
VW	POLO (6N2)	1.4	10.1999 - 10.2001	1390	KW 40 / PS 54	4	ANX; AKP	134794	85	70	65	60								
VW	POLO (6N2)	1.4	10.1999 - 10.2001	1390	KW 44 / PS 60	4	AKK; AUD	134289	85	70	63	60								
VW	POLO (6N2)	1.4 16V	10.1999 - 10.2001	1390	KW 55 / PS 75	4	AHW; AUA; APE	134797	50	45	35	30								
VW	POLO (6N2)	1.6 16V GTI	10.1999 - 10.2001	1598	KW 92 / PS 125	4	ARC; AVY	134797	50	45	35	30								
VW	POLO (6R, 6C)	1.2 TSI	06.2009 -	1197	KW 77 / PS 105	4	CBZB	134961	45	55	60	60								
VW	POLO (86)	1.1	03.1975 - 09.1981	1093	KW 37 / PS 50	4	HB	134474	50	60	65	70								60
VW	POLO (86)	1.3	03.1975 - 09.1981	1272	KW 44 / PS 60	4	HH	134474	50	60	65	70								60
VW	POLO (86C, 80)	1.0	10.1981 - 09.1994	1043	KW 29 / PS 40	4	GL	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.0	10.1981 - 09.1994	1043	KW 33 / PS 45	4	HZ	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.0 CAT	10.1981 - 09.1994	1043	KW 33 / PS 45	4	AAK; AAU; ACM	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.3	10.1981 - 09.1994	1272	KW 40 / PS 55	4	HK; MH	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.3	10.1981 - 09.1994	1272	KW 55 / PS 75	4	GK	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.3 CAT	10.1981 - 09.1994	1272	KW 40 / PS 55	4	MH; NZ; 2G; AAV	134703	50	60	60	70								30
VW	POLO (86C, 80)	1.3 CAT	10.1981 - 09.1994	1272	KW 55 / PS 75	4	3F	134703	50	60	60	70								30
VW	POLO (9N_)	1.4 16V	10.2001 - 01.2012	1390	KW 55 / PS 75	4	AUA; BBY; BKY	134797	50	45	35	30								
VW	POLO Box (6NF)	1.0	09.1994 - 12.1999	1043	KW 33 / PS 45	4	AEV	134703	50	60	60	70								30
VW	POLO Box (6NF)	1.4	09.1994 - 12.1999	1390	KW 44 / PS 60	4	AEX; APQ	134711	70	60	55	40								50
VW	POLO Box (86CF)	1.0	08.1992 - 07.1994	1043	KW 33 / PS 45	4	AAU	134703	50	60	60	70								30
VW	POLO Box (86CF)	1.3	08.1992 - 07.1994	1272	KW 40 / PS 54	4	AAV	134703	50	60	60	70								30
VW	POLO CLASSIC (6KV2)	100 1.6	11.1995 - 07.2006	1595	KW 74 / PS 100	4	AFT; AUR; AEH; APF; AKL	134714	60	65	45	30								
VW	POLO CLASSIC (6KV2)	60 1.4	11.1995 - 07.2006	1390	KW 44 / PS 60	4	AEX; AKV; AKK; AUD; ANW; APQ	134289	85	70	63	60								
VW	POLO CLASSIC (6KV2)	75 1.4 16V	11.1995 - 07.2006	1390	KW 55 / PS 75	4	APE; AUA	134797	50	45	35	30								
VW	POLO CLASSIC (6KV2)	75 1.6	11.1995 - 07.2006	1595	KW 55 / PS 75	4	1F	134705	30	40	50	60								60
VW	POLO CLASSIC (6KV2)	75 1.6	11.1995 - 07.2006	1598	KW 55 / PS 75	4	AEE; ALM	134705	30	40	50	60								60
VW	POLO CLASSIC (6KV2)	90 1.8	11.1995 - 07.2006	1781	KW 66 / PS 90	4	ADD; ABS; ADZ	134706	60	50	40	35								55
VW	POLO CLASSIC (86C, 80)	1.0	01.1985 - 09.1994	1043	KW 29 / PS 40	4	GL	134703	50	60	60	70								30
VW	POLO CLASSIC (86C, 80)	1.0	01.1985 - 09.1994	1043	KW 33 / PS 45	4	HZ; AAU; AAK	134703	50	60	60	70								30
VW	POLO CLASSIC (86C, 80)	1.3	01.1985 - 09.1994	1272	KW 40 / PS 55	4	HK; MH	134703	50	60	60	70								30
VW	POLO CLASSIC (86C, 80)	1.3 CAT	01.1985 - 09.1994	1272	KW 40 / PS 55	4	MH; NZ	134703	50	60	60	70								30
VW	POLO Coupe (86C, 80)	1.0	10.1981 - 09.1994	1043	KW 29 / PS 40	4	GL	134703	50	60	60	70								30
VW	POLO Coupe (86C, 80)	1.0	10.1981 - 09.1994	1043	KW															

Anwendungsliste Application List

Fahrzeug zu HÜCO
Car to HÜCO

Technische Änderungen vorbehalten - Subject to technical modification

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		Fahrzeug zu HÜCO												
									1	2	3	4	5	6	7	8	9	10	11	12	
VW	TRANSPORTER III Bus	2.1 CAT	05.1979 - 07.1992	2110	KW 70 / PS 95	4	MV	134704	50	50	60	70								60	
VW	TRANSPORTER III Bus	2.1 i	05.1979 - 07.1992	2110	KW 68 / PS 92	4	SS	134704	50	50	60	70								60	
VW	TRANSPORTER III Bus	2.1 Syncro	05.1979 - 07.1992	2109	KW 64 / PS 87	4	SR	134704	50	50	60	70								60	
VW	TRANSPORTER III Bus	2.1 Syncro	05.1979 - 07.1992	2110	KW 70 / PS 95	4	MV	134704	50	50	60	70								60	
VW	TRANSPORTER III Bus	2.1 Syncro	05.1979 - 07.1992	2110	KW 82 / PS 112	4	DJ	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	1.9	05.1979 - 12.1992	1913	KW 44 / PS 60	4	DF	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	1.9	05.1979 - 12.1992	1913	KW 57 / PS 78	4	DG	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	1.9	05.1979 - 12.1992	1913	KW 61 / PS 83	4	DH	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	1.9 Syncro	05.1979 - 12.1992	1913	KW 57 / PS 78	4	DG	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	2.1	05.1979 - 12.1992	2110	KW 70 / PS 95	4	MV	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	2.1	05.1979 - 12.1992	2110	KW 82 / PS 112	4	DJ	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	2.1 Syncro	05.1979 - 12.1992	2110	KW 70 / PS 95	4	MV	134704	50	50	60	70								60	
VW	TRANSPORTER III Platform/ Chassis	2.1 Syncro	05.1979 - 12.1992	2110	KW 82 / PS 112	4	DJ	134704	50	50	60	70								60	
VW	TRANSPORTER IV Box (70XA)	2.0	07.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	134709	60	60	60	60								60	
VW	TRANSPORTER IV Box (70XA)	2.5	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	134810	85	85	85	55	55								75
VW	TRANSPORTER IV Box (70XA)	2.5 Syncro	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	134810	85	85	85	55	55								75
VW	TRANSPORTER IV Box (70XA)	2.8 VR6	07.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	134769	100	85	100	70	95	55							
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	1.8	09.1990 - 04.2003	1781	KW 49 / PS 67	4	PD	134709	60	60	60	60								60	
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.0	09.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	134709	60	60	60	60								60	
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.5	09.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	134810	85	85	85	55	55								75
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	134810	85	85	85	55	55								75
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR 6	09.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	134769	100	85	100	70	95	55							
VW	TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	2.8 VR6 Syncro	09.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	134769	100	85	100	70	95	55							
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.0	07.1990 - 04.2003	1968	KW 62 / PS 84	4	AAC	134709	60	60	60	60								60	
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	134810	85	85	85	55	55								75
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.5 Syncro	07.1990 - 04.2003	2461	KW 81 / PS 110	5	AAF; ACU; AEN; AEU	134810	85	85	85	55	55								75
VW	TRANSPORTER IV Platform/ Chassis (70XD)	2.8	07.1990 - 04.2003	2792	KW 103 / PS 140	6	AES	134769	100	85	100	70	95	55							
VW	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	134791	70	65	50	30									
VW	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA	134791	70	65	50	30									

	Model	Type	Model year	ccm	Output	Cylinder	Engine code		HÜCO											
									1	2	3	4	5	6	7	8	9	10	11	12
VW	TRANSPORTER V Platform/ Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	2.0	04.2003 -	1984	KW 85 / PS 115	4	AXA		134791	70	65	50	30							
VW	VENTO (1H2)	1.4	11.1991 - 09.1998	1390	KW 40 / PS 55	4	ABD; AEX		134704	50	50	60	70							60
VW	VENTO (1H2)	1.4	11.1991 - 09.1998	1390	KW 44 / PS 60	4	ABD; AEX		134704	50	50	60	70							60
VW	VENTO (1H2)	1.6	11.1991 - 09.1998	1598	KW 55 / PS 75	4	ABU; AEA; AEE		134707	40	50	60	70							60
VW	VENTO (1H2)	1.6	11.1991 - 09.1998	1595	KW 74 / PS 101	4	AEK; AFT		134267	70	70	70	70							55
VW	VENTO (1H2)	1.8	11.1991 - 09.1998	1781	KW 55 / PS 75	4	AAM		134786	60	50	40	35							60
VW	VENTO (1H2)	1.8	11.1991 - 09.1998	1781	KW 66 / PS 90	4	ABS; ADZ		134786	60	50	40	35							60
VW	VENTO (1H2)	2.0	11.1991 - 09.1998	1984	KW 85 / PS 115	4	2E; ADY; AGG; AKR		134706	60	50	40	35							55
VW	VENTO (1H2)	2.8 VR6	11.1991 - 09.1998	2792	KW 128 / PS 174	6	AAA		134787	100	85	85	70	70	55					

Beschreibung Zündleitungen Description ignition cables

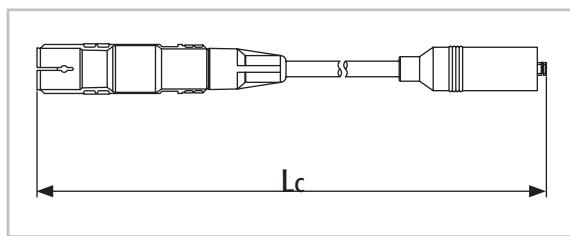
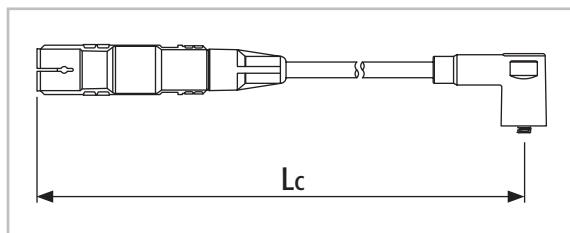
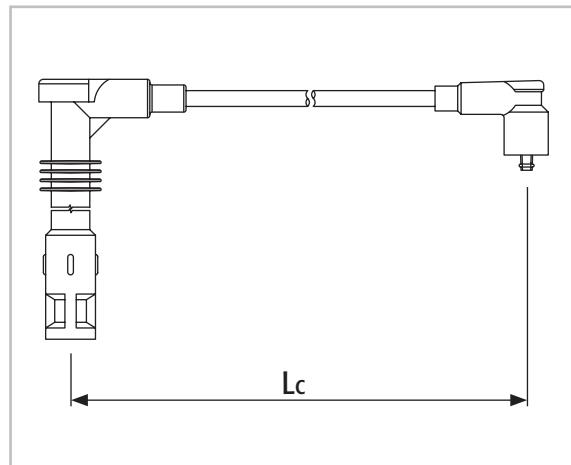
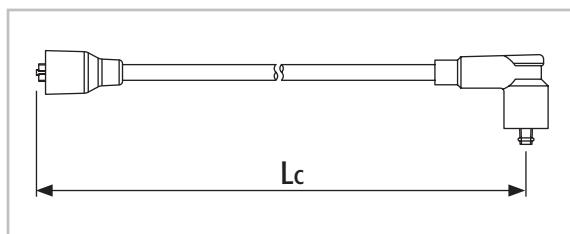
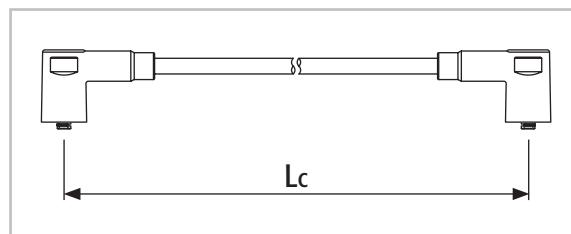
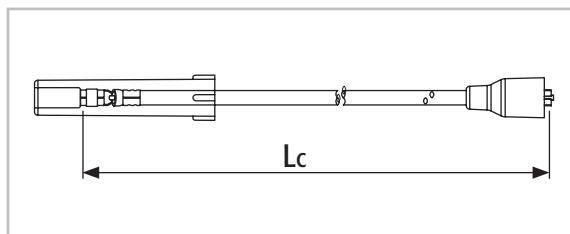
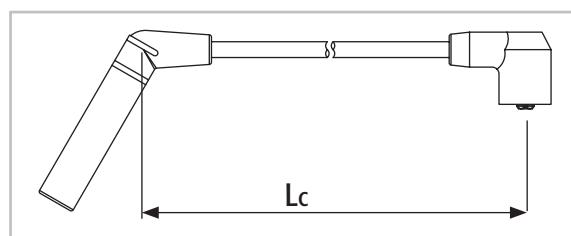
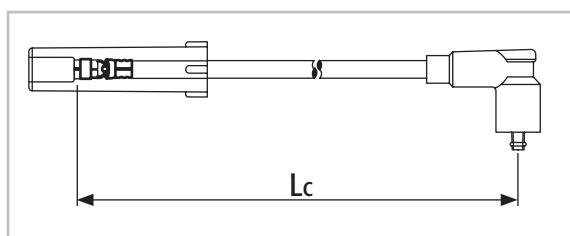
Abmessung der Kabellängen; illustriert

Measuring of the cable lengths; illustrated

Beispiel/ Example

Skoda FELICIA I 1.3 94-98 134274

L_c (cm) 25 35 40 50 30



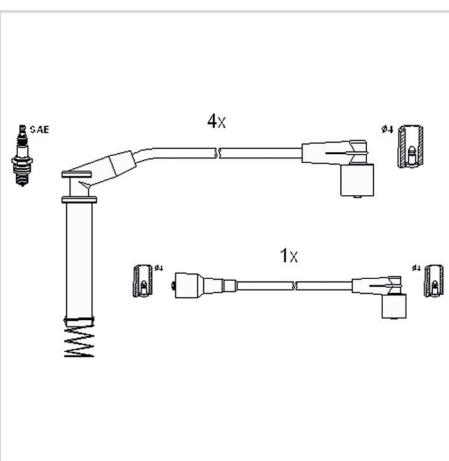
Zusammenfassung

Summary

Erläuterungen zu den Zündkabelsätzen

Explanation for ignition cable sets

Katalognummer des Zündkabel-Satzes
Catalog number of ignition cable-set



Original- and OEM-No.

BERU	0300891118	ZEF1118	
BOSCH	B127		
BREMI	300652		
CHAMPION	LS179	LS463	LS478
FACET	49237		
OPEL	1612533 1612556	1612541 1612557	1612544 1612610

HÜCO-No.

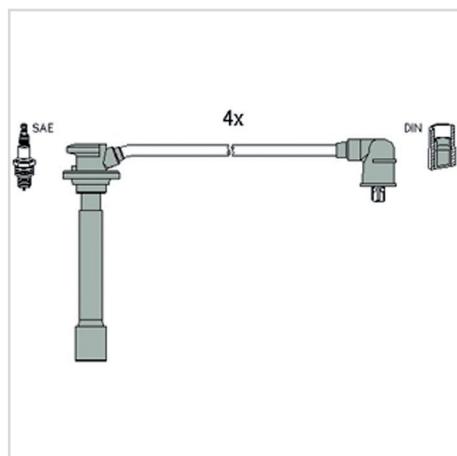
134296

Länge des Kabels (mit Länge) für Verteiler - Zündkerzenstecker
Type of cable (with length) for distributor - spark plug

Typ des Kabels (mit Länge) für Verteiler - Zündspule
Type of cable (with length) for distributor - coil

Zusammenfassung

Summary

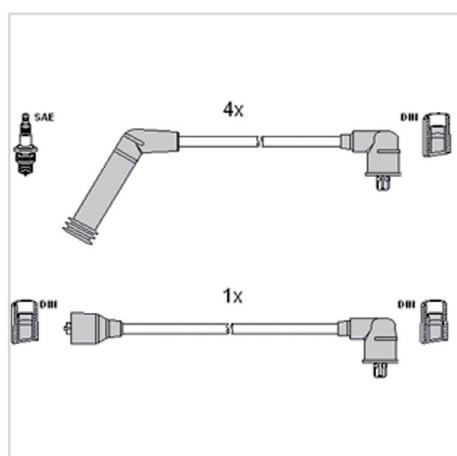


Original- and OEM-No.

KIA 0K30E18140 0K30F18140 274002X140
NGK 6209

HÜCO-No.

134114



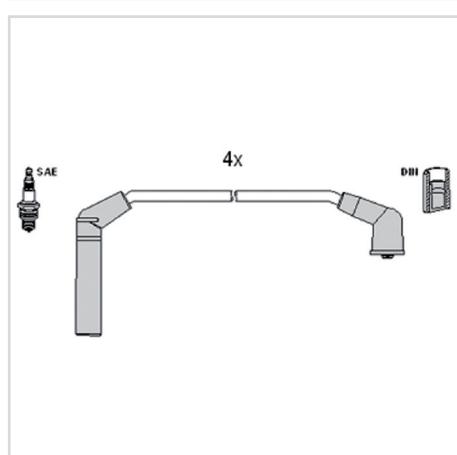
Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 39 / 33 / 25 / 15

Original- and OEM-No.

BERU 0300891130 ZEF1130
BOSCH 0986356990
BREMI 300785
FACET 47120
HYUNDAI 2750102A00
NGK 8300 RCHD301

HÜCO-No.

134116

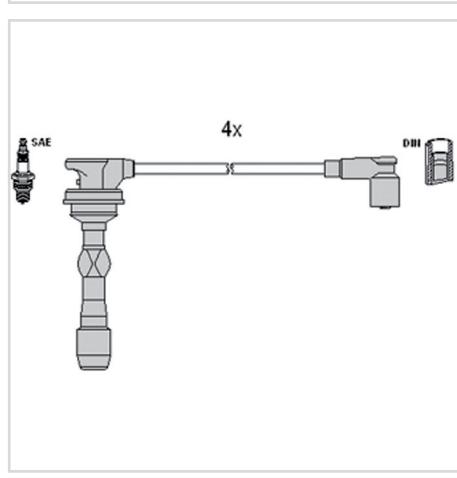


Original- and OEM-No.

BERU 0300891135ZEF1135
BOSCH 0986356898
BREMI 3A00175
FACET 47235
HYUNDAI 2750102D00
JANMOR JP377JPE377
KIA 2750102D00
NGK 5506RCHD1202

HÜCO-No.

134117



Original- and OEM-No.

FACET 47255
HYUNDAI 2742003000 2742003011 2743003000
 2744003000 2745003000
NGK 44327 RCHD1302

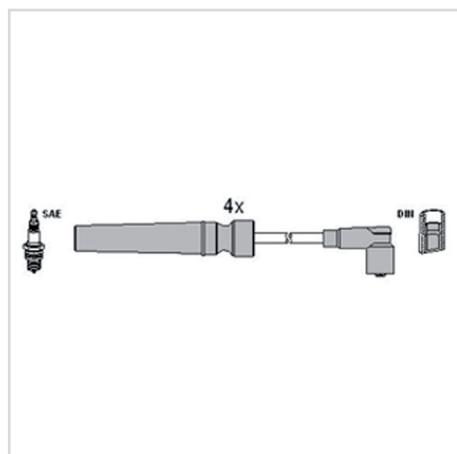
HÜCO-No.

134118

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 14 / 22 / 31 / 40

Zusammenfassung

Summary

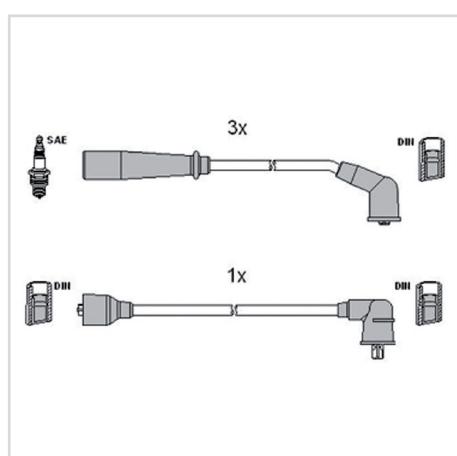


Original- and OEM-No.

BERU	
0300891635	ZEF1635
CHEVROLET	
96450249	
DAEWOO	
96450249	
FACET	
49509	
JANMOR	
AM46	AMU46
NGK	
6022	RCDW1203

HÜCO-No.

134119



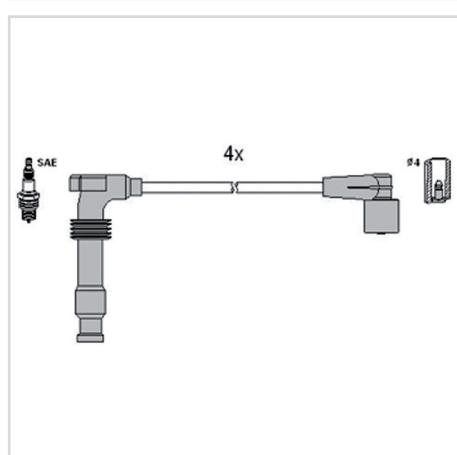
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 25 / 40 / 45 / 50

Original- and OEM-No.

DAEWOO	
33700A80D02000	94582709

HÜCO-No.

134120



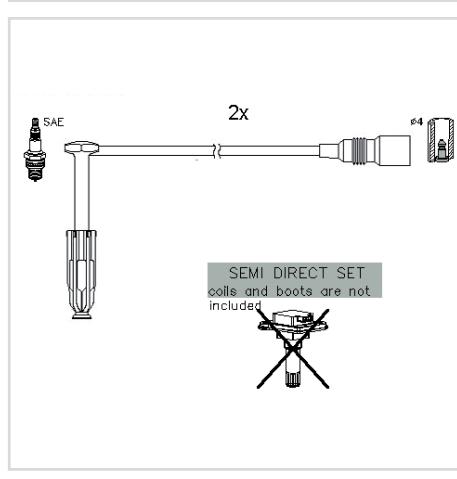
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 54 / 58 / 66 // 68

Original- and OEM-No.

BERU	
03008906720300891153	ZEF1153
ZEF672	
BOSCH	
B237B986	
BREMI	
300675300760	
CHEVROLET	
94460220	
FACET	
4956249677	96190263
NGK	
0766	
OPEL	
161259890487571	

HÜCO-No.

134121



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 35 / 25 / 20

Original- and OEM-No.

BERU	
0300890988	ZEF988
BOSCH	
0986356311	
BREMI	
983	
JANMOR	
M20	
NGK	
0757	44336
	RCMB1108

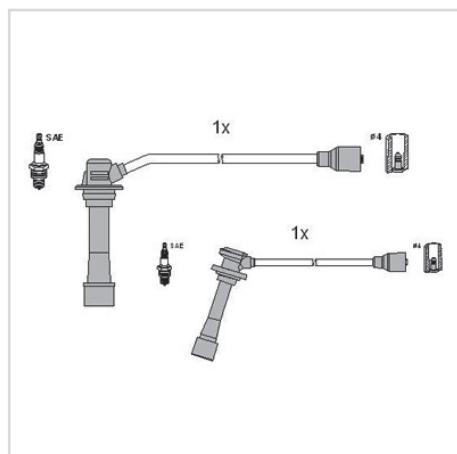
HÜCO-No.

134122

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 33 / 33

Zusammenfassung

Summary

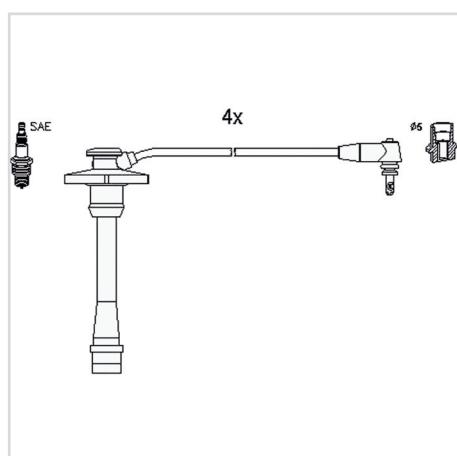


Original- and OEM-No.

KIA 0K01318160A 0K01318160B 273503X100
273503X200

HÜCO-No.

134123



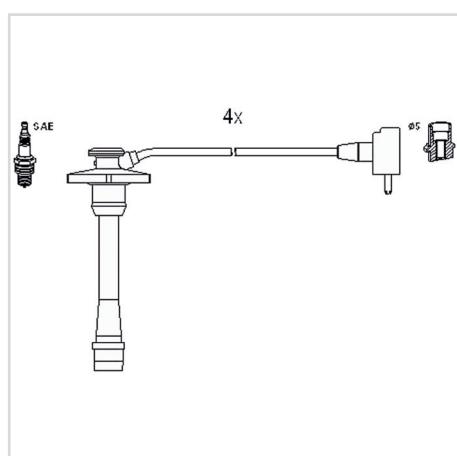
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 17 / 34

Original- and OEM-No.

BERU 0300890923 **ZEF923**
BOSCH B928
BREMI 500105 500118
FACET 49209
TOYOTA 9091922327

HÜCO-No.

134130



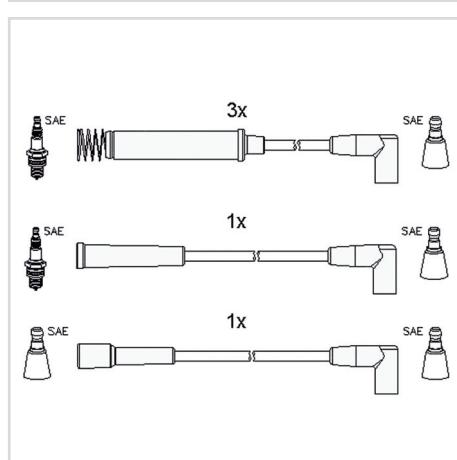
Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 60 / 50 / 40 / 30

Original- and OEM-No.

BOSCH 0986357259 **B259**
TOYOTA 9091922395

HÜCO-No.

134132



Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 22 / 26 / 35 / 41

Original- and OEM-No.

BOSCH 0986356972 **B972**
DAEWOO NP1147A **NP1332**
FACET 49942

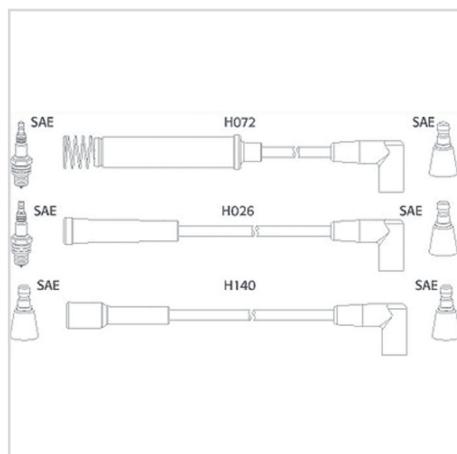
HÜCO-No.

134200

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 70 / 65 / 50 / 40 // 50

Zusammenfassung

Summary



Original- and OEM-No.

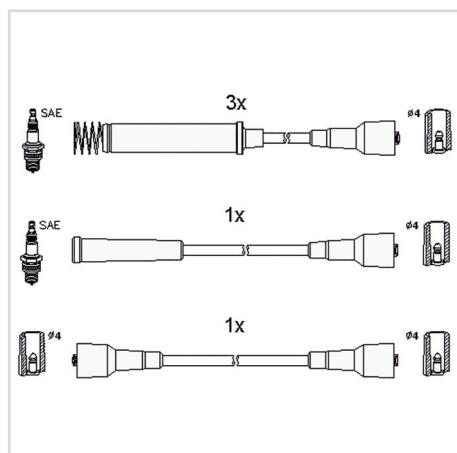
BERU	0300890578	ZEF578	
BOSCH	B723		134202
BREMI	300869		
CHAMPION	LS16		
FACET	48514		
NGK	0825		
OPEL	1612459	1612479	1612524
	1612539	1612542	

HÜCO-No.

134202

Typ des Kabels/Type of cable: B

Kabellänge/Cable Length: 75 / 65 / 55 / 40 // 40



Original- and OEM-No.

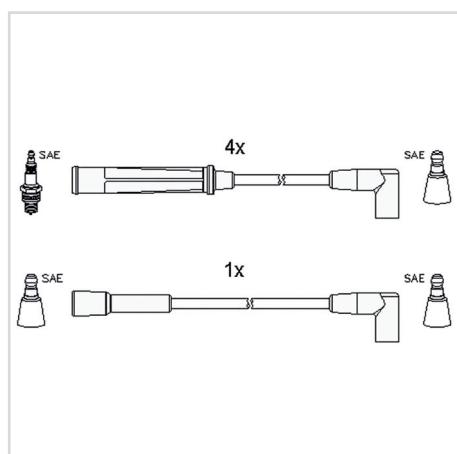
BERU	0300890584	0300891121	ZEF1121
ZEF584			134203
BOSCH	B850		
BREMI	3003873A00178		
CHAMPION	LS129		
FACET	48527		
NGK	0782		
OPEL	1612497	1612531	90350555
	90442064		

HÜCO-No.

134203

Typ des Kabels/Type of cable: B

Kabellänge/Cable Length: 90 / 80 / 70 / 95 // 40



Original- and OEM-No.

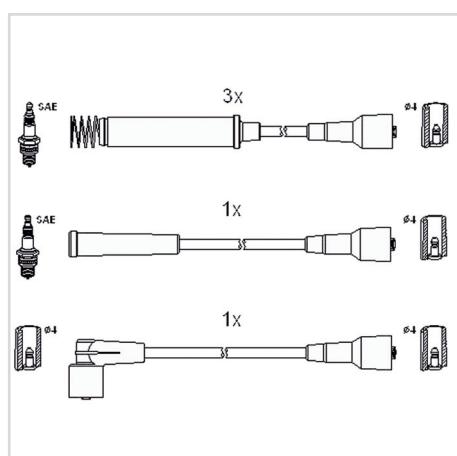
BERU	0300890574	ZEF574	
BOSCH	B886		134205
BREMI	300381		
CHAMPION	LS35		
NGK	0778		
OPEL	1612459		

HÜCO-No.

134205

Typ des Kabels/Type of cable: B

Kabellänge/Cable Length: 70 / 60 / 50 / 50 // 50



Original- and OEM-No.

BERU	0300890580	ZEF580	
BREMI	300391		134214
FACE	48528		
JANMOR	ODS211	ODS213	
	ODU213	ODU211	
NGK	0788		
OPEL	1612499	1612536	1612537

HÜCO-No.

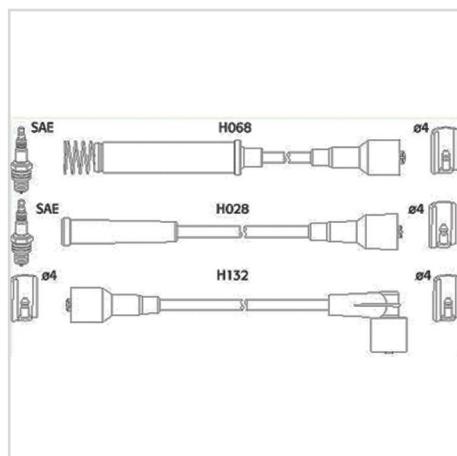
134214

Typ des Kabels/Type of cable: B

Kabellänge/Cable Length: 80 / 80 / 60 / 30 // 40

Zusammenfassung

Summary



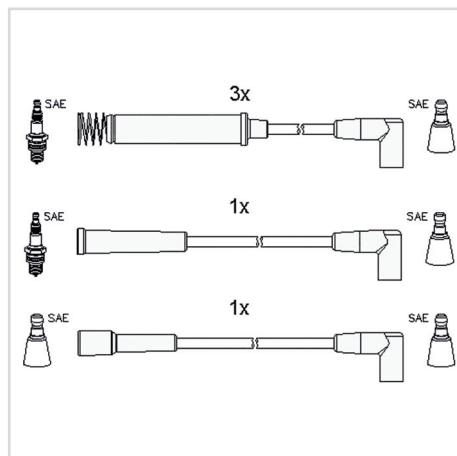
Original- and OEM-No.

BERU
0300890665
BOSCH
B801
BREMI
300687
CHAMPION
LS36
FACET
48531
NGK
0788
OPEL

+612530
Typ des Kabels/Type of cable: 1612551
Kabellänge/Cable Length: 80 / 80 / 60 / 55 // 40

HÜCO-No.

134217



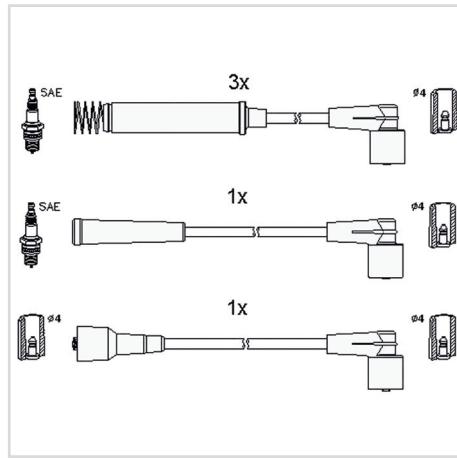
Original- and OEM-No.

BERU
0300890581
ZEF1123
BREMI
300877
FACET
48513
NGK
0825
OPEL
1612523
1612545

1612527
1612542

HÜCO-No.

134225



Original- and OEM-No.

BREMI
300390
CHAMPION
LS91
FACET
48524
JANMOR
ODS209
NGK
0789
OPEL
1612510

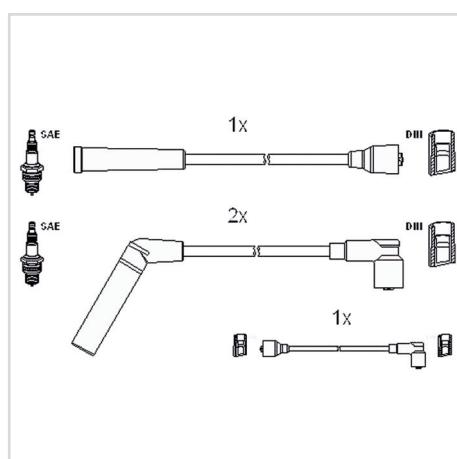
300529

ODU209

1612534
1612546

HÜCO-No.

134226



Original- and OEM-No.

BERU
ZEF1105
BOSCH
B988
BREMI
3A00125
CHAMPION
LS437
CHEVROLET
33700A78B03000
DAEWOO
33700A78B03000
FACET
49634
NGK
7367

96256433
96256433

96518123
96518123

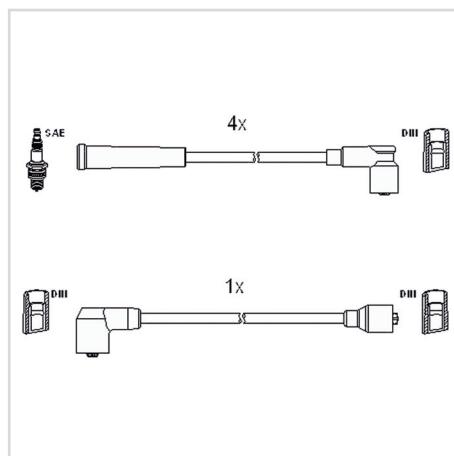
HÜCO-No.

134227

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 45 / 50 / 50 // 45

Zusammenfassung

Summary



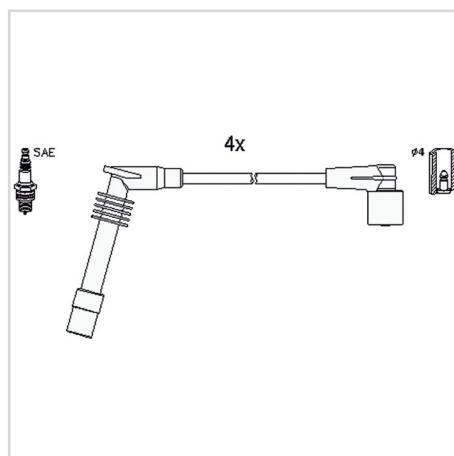
Original- and OEM-No.

BERU 0300890856 0300890863 ZEF856
ZEF863
BOSCH B859
BREMI 600240
CHAMPION LS342
FACET 49748
JPE110
MAZDA ZX1918140
NGK 442719922

HÜCO-No.

134230

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 70 / 60 / 50 // 50



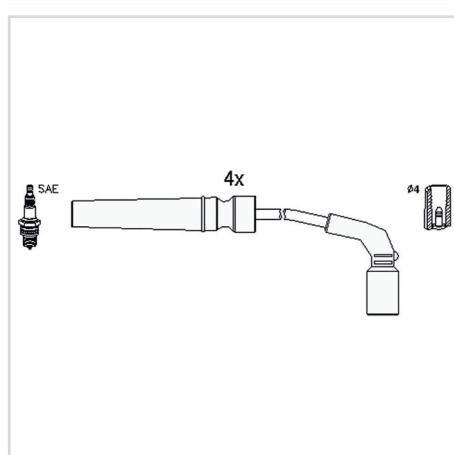
Original- and OEM-No.

BERU 0300890994 0300891161 ZEF1161
ZEF994
BREMI 300678
CHAMPION LS479
FACET 49531
NGK 4069
OPEL 1612608

HÜCO-No.

134234

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 20 / 30 / 35 / 45



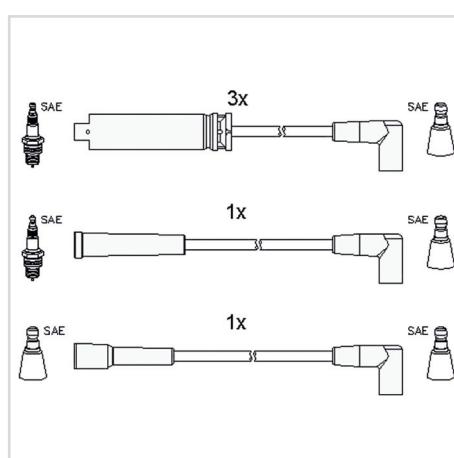
Original- and OEM-No.

BERU 0300891129 wZEF1129
BOSCH B987
BREMI 300759
CHAMPION LS339
CHEVROLET 96211948 96497773
DAEWOO 96211948 96497773
FACET 49680
NGK 6022

HÜCO-No.

134236

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 50 / 45 / 40 / 35



Original- and OEM-No.

BERU 0300890834 ZEF834
BOSCH B972
BREMI 300721
CHAMPION LS185
CHEVROLET NP1332
DAEWOO NP1332
NGK 0593

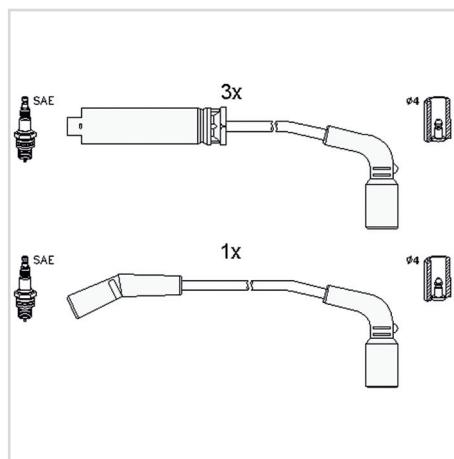
HÜCO-No.

134237

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 70 / 60 / 50 / 45 // 40

Zusammenfassung

Summary



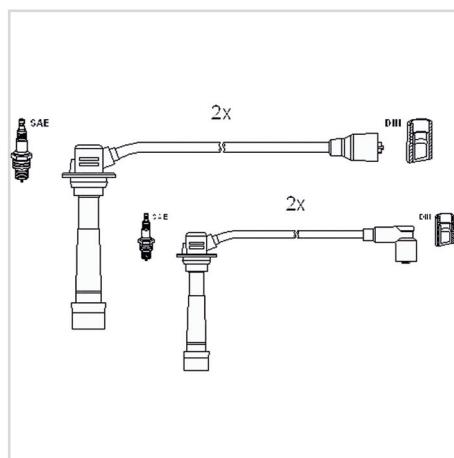
Original- and OEM-No.

BERU 0300891142 ZEF1142
BOSCH B980
BREMI 300758
CHAMPION LS338
CHEVROLET 96305387
DAEWOO 96305387
FACET 49731
NGK 8275

HÜCO-No.

134239

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 50 / 45 / 40 / 35



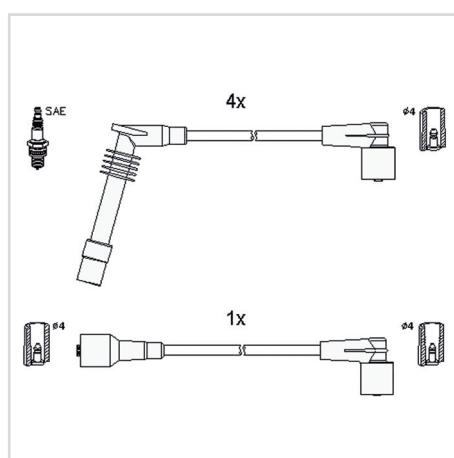
Original- and OEM-No.

BERU 0300890859 ZEF859
BOSCH B241
BREMI 600239
CHAMPION LS183
FACET 48884
MAZDA 8BH418140 FP1318140 FP1318140A
 FS0118140 ZX2918140
NGK 9925

HÜCO-No.

134242

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 40 / 55 / 40 / 60



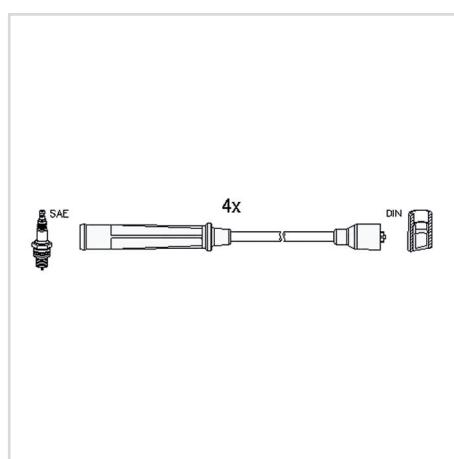
Original- and OEM-No.

BERU 0300890995ZEF995
BOSCH B281
BREMI 300694
CHAMPION LS181
FACET 49529
NGK 6257
OPEL 1612606 1612607 1612639
 90510857 90510858

HÜCO-No.

134246

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 65 / 60 / 45 / 35 // 40



Original- and OEM-No.

BERU 0300891373 ZEF1373
BOSCH B195
BREMI 300765 600443
FACET 49741
JANMOR JP345
MAZDA B33G18140A B33G18140B

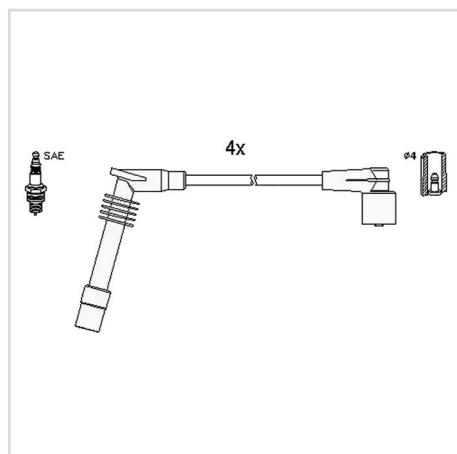
HÜCO-No.

134250

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 70 / 65 / 50 / 45

Zusammenfassung

Summary

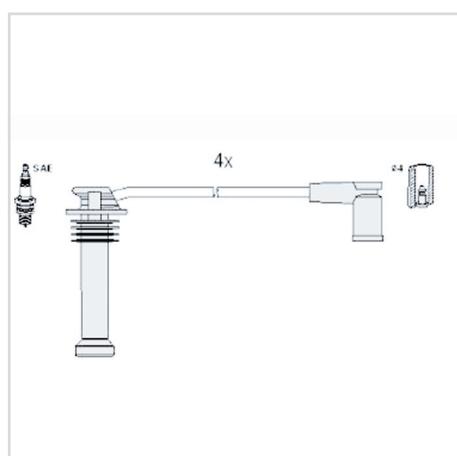


Original- and OEM-No.

BERU	
0300891124	ZEF1124
BREMI	
300688	
FACET	
49905	
JANMOR	
ODS226	
OPEL	
1612658	93176702

HÜCO-No.

134251



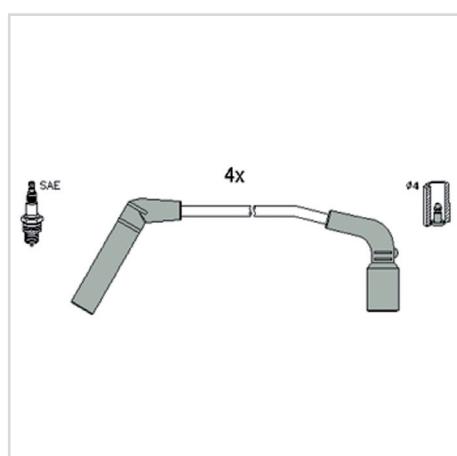
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 55 / 45 / 40 / 35

Original- and OEM-No.

BREMI	
3009223	
GENERAL MOTORS	
90442404	
NGK	
0833	
OPEL	
1612528	1612543
	1612591

HÜCO-No.

134258



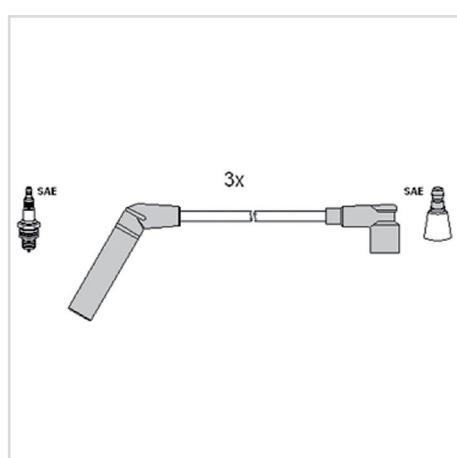
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 20 / 30 / 40 / 50

Original- and OEM-No.

BERU	
0300891608	ZEF1608
BOSCH	
0986357285	B285
CHEVROLET	
96288956	
DAEWOO	
96288956	

HÜCO-No.

134260



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 14 / 14 / 15 / 28

Original- and OEM-No.

BOSCH	
0986357801	BS801
BREMI	
3A00174	
CHEVROLET	
96291306	
DAEWOO	
96291306	
FACET	
47007	
NGK	
44331	RCDW1207

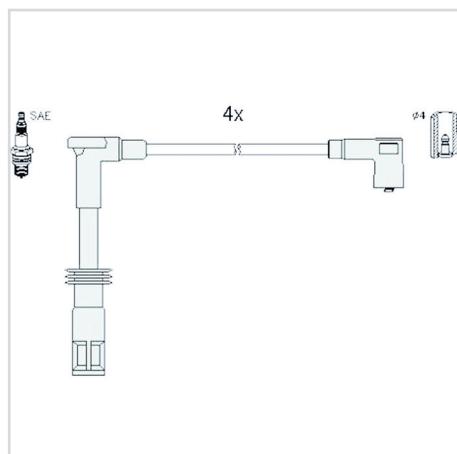
HÜCO-No.

134263

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 14 / 14 / 14

Zusammenfassung

Summary

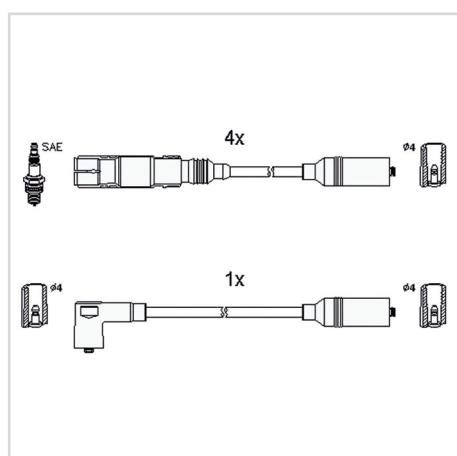


Original- and OEM-No.

BERU 0300891229 ZEF1229
BREMI 205F200
JANMOR ABM81 ABM85
NGK 7013
VW 071905409F

HÜCO-No.

134266



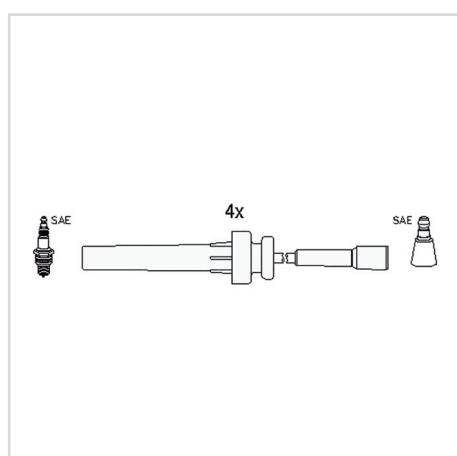
Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 80 / 77 / 66 / 66 / 58

Original- and OEM-No.

BERU 0300891199 ZEF1199
BOSCH B386
BREMI 962
FACET 49551
JANMOR ABM61
NGK 0958

HÜCO-No.

134267



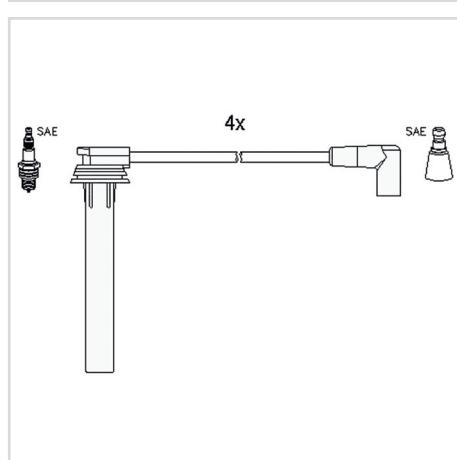
Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 70 / 70 / 70 / 70 // 55

Original- and OEM-No.

BERU 0300891327 ZEF1327
BOSCH B052
BREMI 3A00166
CHRYSLER 5018394AE
FACET 49511
NGK 9170

HÜCO-No.

134268



Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 35 / 35 / 35 / 35

Original- and OEM-No.

BERU 0300891480 ZEF1480
BOSCH B192
BREMI 600478
CHAMPION LS421
MINI 12127513032 12127513033 12127513034
NGK 2476

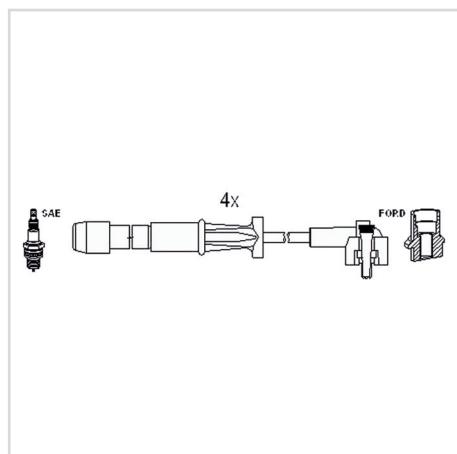
HÜCO-No.

134269

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 18 / 14 / 24 / 26

Zusammenfassung

Summary



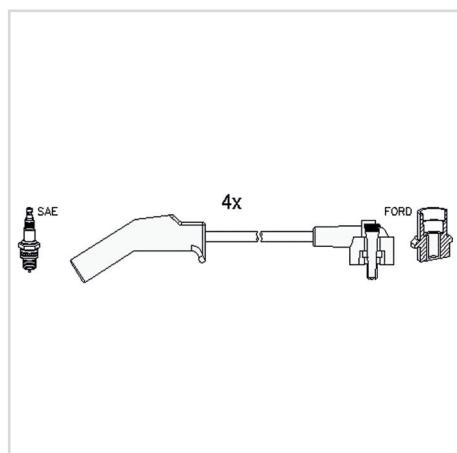
Original- and OEM-No.

BERU 0300891226 ZEF1226
BOSCH B090
BREMI 800198
CHAMPION LS186
NGK 0640

HÜCO-No.

134270

Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 84 / 72 / 52 / 59



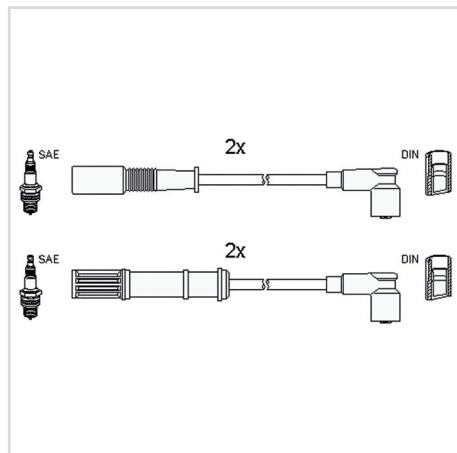
Original- and OEM-No.

BERU 0300891178 ZEF1178
BOSCH BW257
BREMI 800179800211
CHAMPION LS28
FACET 49639
NGK 0639

HÜCO-No.

134271

Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 75 / 85 / 95 / 100



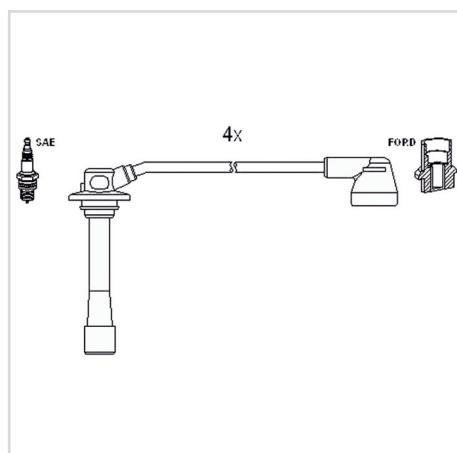
Original- and OEM-No.

BERU 0300891477 ZEF1477
BOSCH WA30
FACET 49451
FIAT 46749624

HÜCO-No.

134272

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 58 / 28 / 60 / 45



Original- and OEM-No.

BERU 0300891252 ZEF1252
BREMI 600505
FACET 49739
NGK 0354

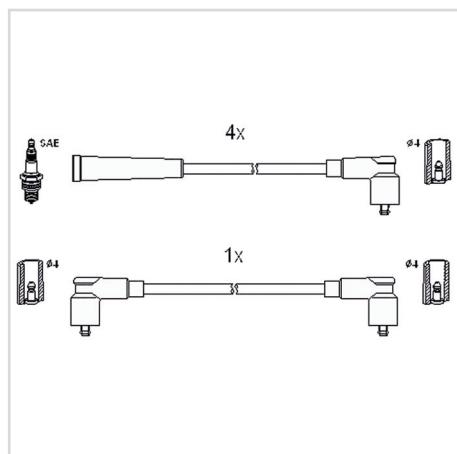
HÜCO-No.

134273

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 53 / 43 / 33 / 30

Zusammenfassung

Summary



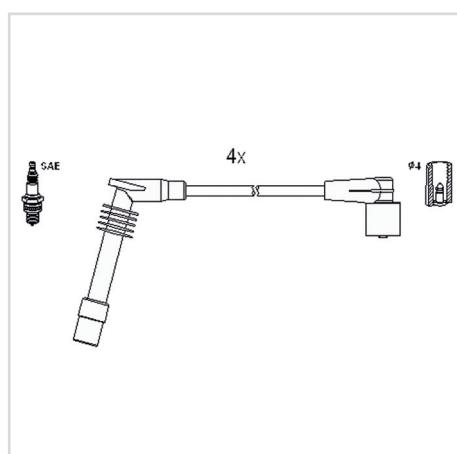
Original- and OEM-No.

BERU 0300890812 ZEF812
BOSCH B068
BREMI 3A00157
CHAMPION LS113
FACET 49373
NGK 5404
SKODA 0079017265

HÜCO-No.

134274

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 25 / 35 / 40 / 50 // 30



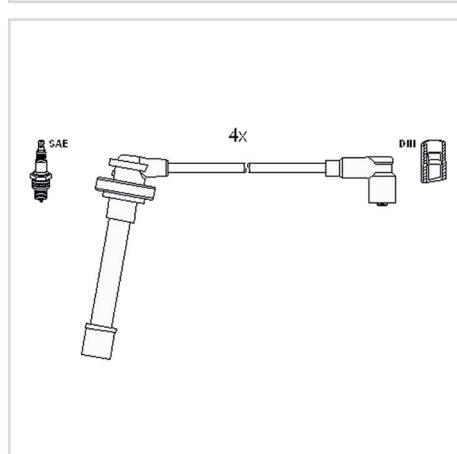
Original- and OEM-No.

BERU 0300890725 ZEF725
BOSCH B126
BREMI 300766
FACET 49904
NGK 4069
OPEL 1612608

HÜCO-No.

134275

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 48 / 44 / 40 / 24



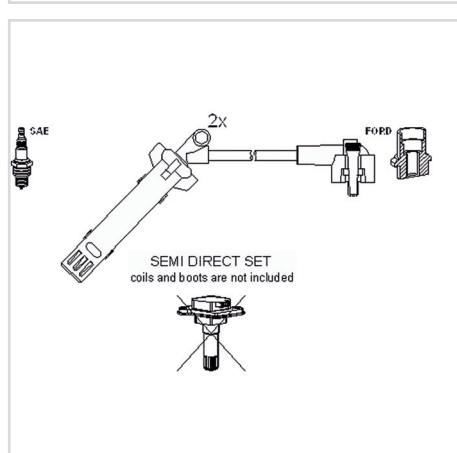
Original- and OEM-No.

BERU ZEF895
BOSCH B278
BREMI 600250
FACET 48608
NGK 9985
NISSAN 2244099B00 2244099B05

HÜCO-No.

134276

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 40 / 46 / 57 / 62



Original- and OEM-No.

BERU 0300891253 ZEF1253
BOSCH B833
FACET 49145
NGK 5405

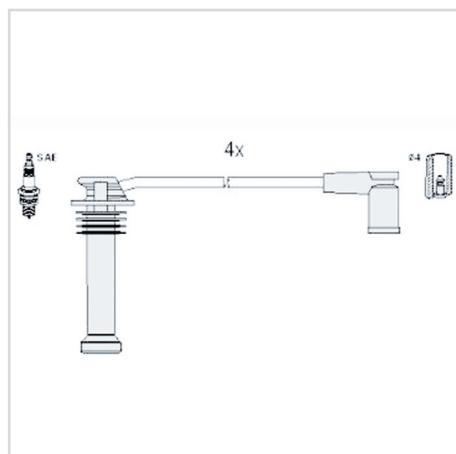
HÜCO-No.

134277

Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 30 / 20

Zusammenfassung

Summary



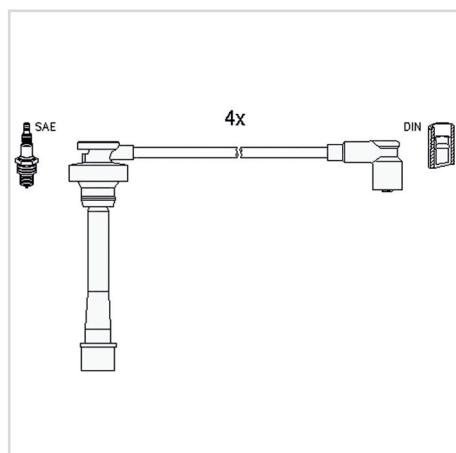
Original- and OEM-No.

BERU	0300891114	ZEF1114
BOSCH		
B141		
BREMI	800174	800189
CHAMPION	LS336	LS357
FACET	49625	
NGK	8541	
VOLVO	30731424	

HÜCO-No.

134278

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 14 / 18 / 32 / 36



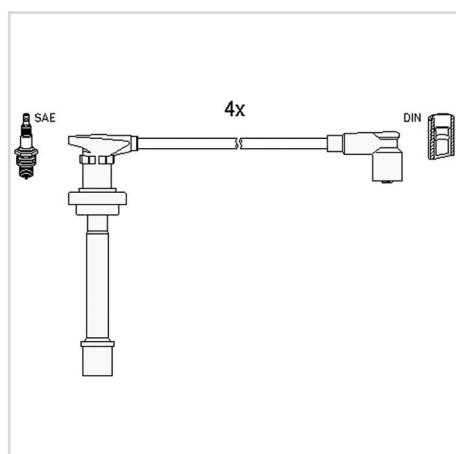
Original- and OEM-No.

BERU	0300890874	ZEF1107	ZEF874
BOSCH			
B147			
BREMI	300706	300748	
CHAMPION	LS300	LS330	
FACET	49278		
MITSUBISHI	MD183124	MD193015	MD198216
	MD310297	MD334017	MD334021
	MD334026	MD334039	
NGK	8735		

HÜCO-No.

134279

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 65 / 58 / 50 / 40



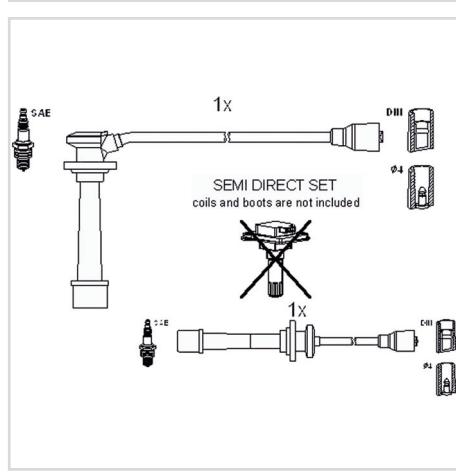
Original- and OEM-No.

BERU	ZEF891
BOSCH	
B821	
BREMI	600227
FACET	49411
NGK	9405
NISSAN	224402F200224402J210

HÜCO-No.

134280

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 65 / 60 / 45 / 35



Original- and OEM-No.

BERU	0300891140	ZEF1140
BREMI	300698	
FACET	49841	
JANMOR	JP137	JP138
	JPE138	JPE137
NGK	4066	

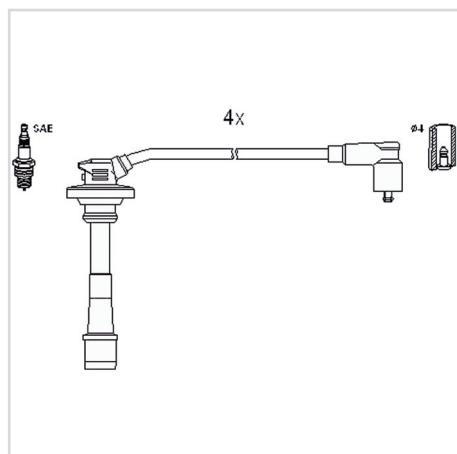
HÜCO-No.

134281

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 25 / 20

Zusammenfassung

Summary



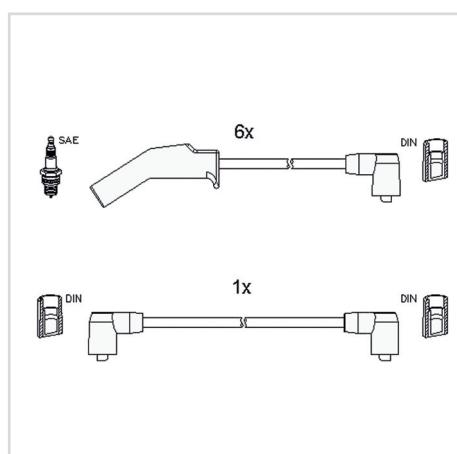
Original- and OEM-No.

BERU	0300891110	ZEF1110
BOSCH		
B198		
BREMI		
600425		
CHAMPION		
LS344		LS489
FACET		
49878		
NGK		
9171		
TOYOTA		
9008091127		

HÜCO-No.

134282

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 66 / 35 / 25 / 22



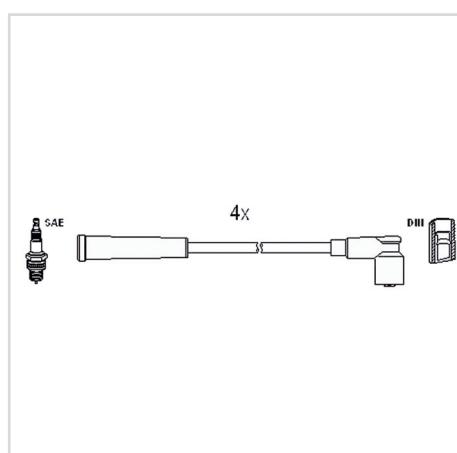
Original- and OEM-No.

BERU	0300891214	ZEF1214
BOSCH		
B879		
BREMI		
88661		
FORD		
165972	6181474	6181478
6190250	6190350	6190351
6198909		
NGK		
44071		

HÜCO-No.

134284

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 72 / 59 / 45 / 64 / 45 / 64 // 57



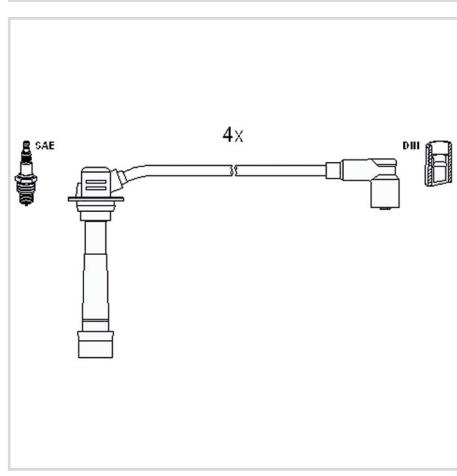
Original- and OEM-No.

BERU	0300891076	ZEF1076
BREMI		
300144		
FACET		
49851		
JANMOR		
JP352	JP375	
KIA		
7775810	OK30A18140A	OK30B18140
NGK		
4077		

HÜCO-No.

134285

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 65 / 50 / 40 / 35



Original- and OEM-No.

BERU	0300890870	0300891360	ZEF1360
ZEF870			
BOSCH			
B742			
BREMI			
300715			
CHAMPION			
LS152			
FACET			
49745			
MAZDA			
B61P18140C,B	B6MC18140	BPE818140,A	
NGK			
9856			

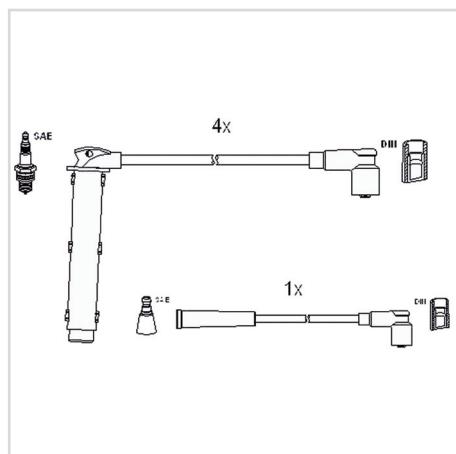
HÜCO-No.

134286

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 30 / 20 / 15

Zusammenfassung

Summary



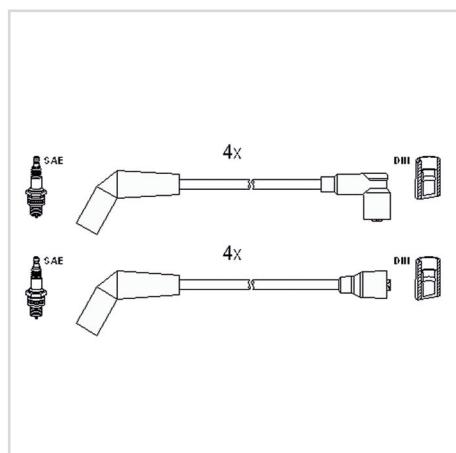
Original- and OEM-No.

BERU	0300891397	ZEF1397
BOSCH	B731	
BREMI	300731	
CHAMPION	LS146	
FACET	49888	
ROVER	GHT284	NGC000090

HÜCO-No.

134287

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 43 / 33 / 30 / 45



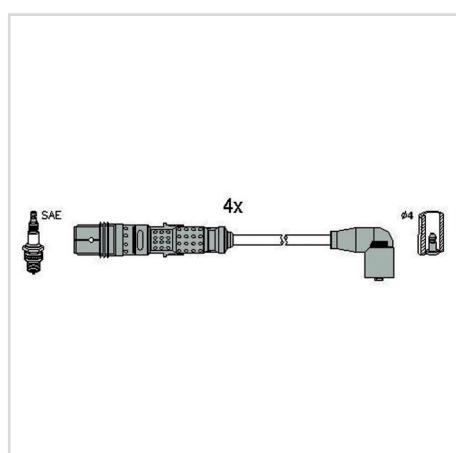
Original- and OEM-No.

BOSCH	0986356819	B819
FACET	47082	
JANMOR	RVS30	RVU30
NGK	7079	

HÜCO-No.

134288

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 75 / 65 / 55 / 50 / 70 / 50 / 60 / 60



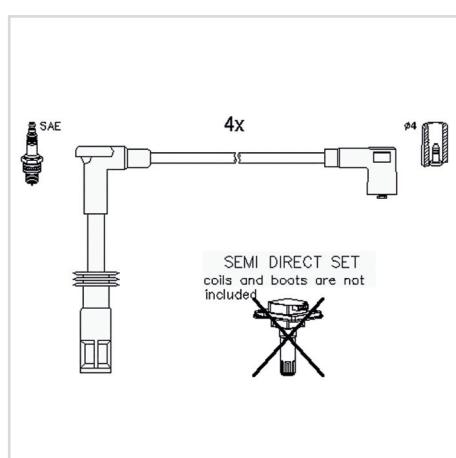
Original- and OEM-No.

BERU	ZEF1255	
BOSCH	B312	
BREMI	939C200	
FACET	49601	
NGK	7302	
VW	030905409C	

HÜCO-No.

134289

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 85 / 70 / 63 / 60



Original- and OEM-No.

ALFA ROMEO	46469919	46469920	60564151
BERU	0300891348	ZEF1348	
CHAMPION	LS423		
FACET	49608		
JANMOR	AFM61		
NGK	8597		

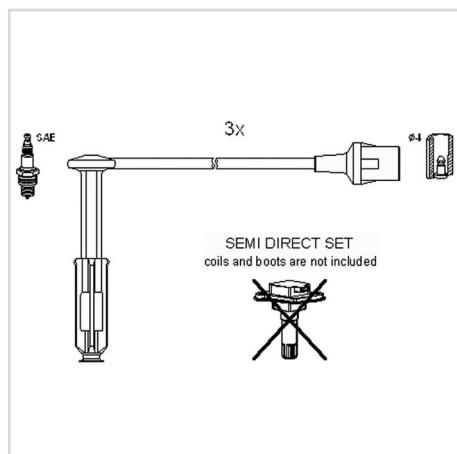
HÜCO-No.

134291

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 33 / 33 / 15 / 15

Zusammenfassung

Summary



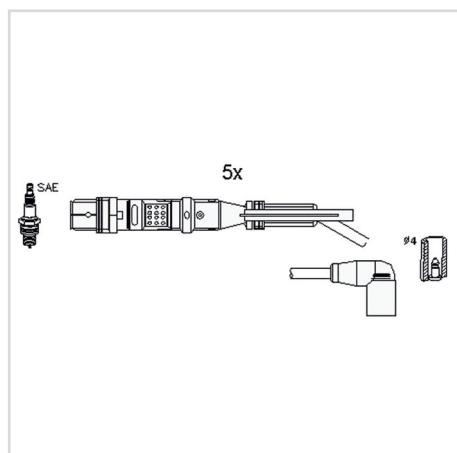
Original- and OEM-No.

BERU 0300890987 ZEF987
BOSCH B329
BREMI 226
NGK 0736

HÜCO-No.

134292

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 35 / 55 / 55



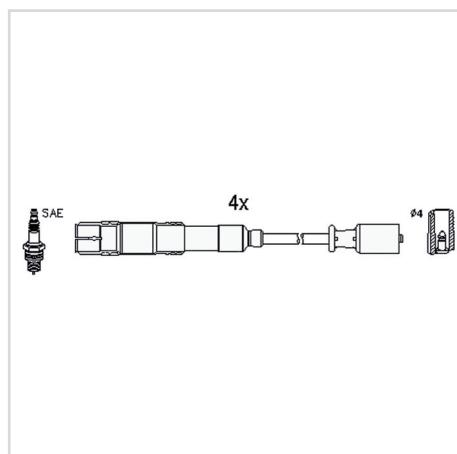
Original- and OEM-No.

BERU 0300891230 ZEF1230
BOSCH B349
BREMI 205H200
NGK 7013
VW 071905409H

HÜCO-No.

134293

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 79 / 77 / 65 / 66 / 58



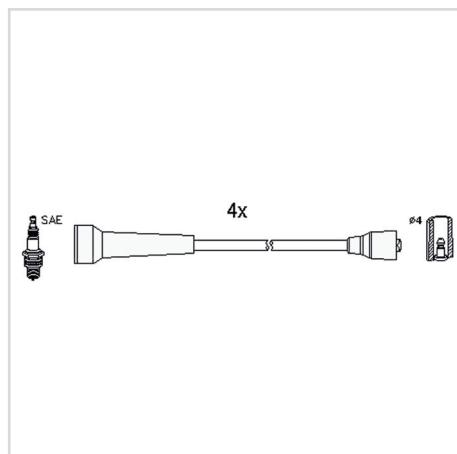
Original- and OEM-No.

BERU 0300891556 ZEF1556
BREMI 3A29
FACET 47234
MERCEDES-BENZ
 2661500118 2661500218 2661500618
 2661500718 A2661500118 A2661500218
 A2661500618 A2661500718
NGK 6349

HÜCO-No.

134294

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 43 / 44 / 45 / 37



Original- and OEM-No.

BERU 0300891185 ZEF1185
BOSCH B967
BREMI 600309
FACET 49492
RENAULT 7700106221

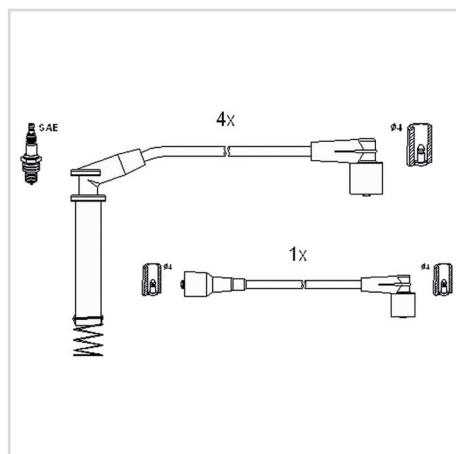
HÜCO-No.

134295

Typ des Kabels/Type of cable: B
 Kabellänge/Cable Length: 33 / 33 / 33 / 40

Zusammenfassung

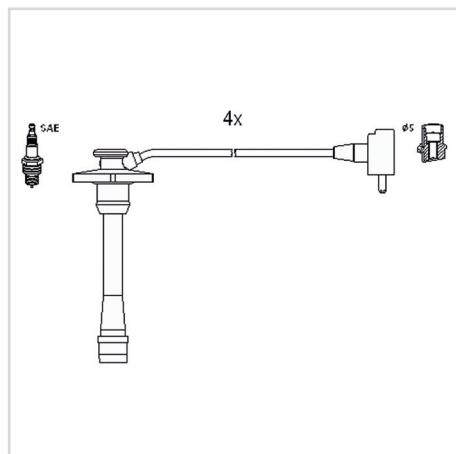
Summary



Original- and OEM-No.

BERU	0300891118	ZEF1118	HÜCO-No.
BOSCH			134296
B127			
BREMI			
300652			
CHAMPION			
LS179	LS463	LS478	
FACET			
49237			
OPEL			
1612533	1612541	1612544	
1612556	1612557	1612610	

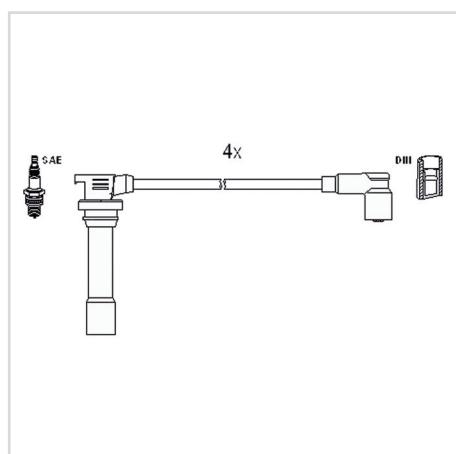
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 70 / 60 / 50 / 40 // 50



Original- and OEM-No.

BERU	0300890934	ZEF934	HÜCO-No.
BREMI	500111	500132	134297
CHAMPION	LS134	LS428	
JANMOR			
JP206			
NGK			
9616			
TOYOTA	9091922325		

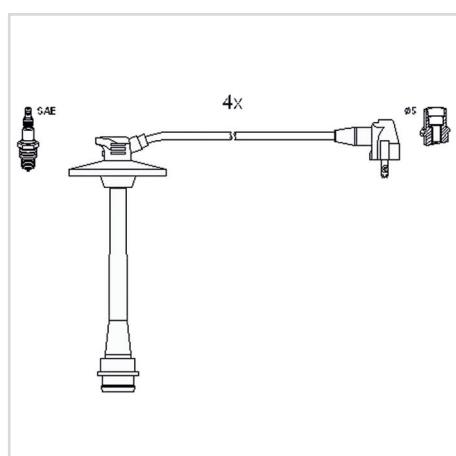
Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 35 / 40 / 55 / 60



Original- and OEM-No.

BERU	0300890869	0300891166	ZEF1166	HÜCO-No.
ZEF869				134298
BOSCH	B149			
B149				
BREMI	300711			
CHAMPION	LS456			
LS456				
FACET	49738			
49738				
MAZDA	Z50118140A			
Z50118140A				
NGK	9898			

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 50 / 35 / 30



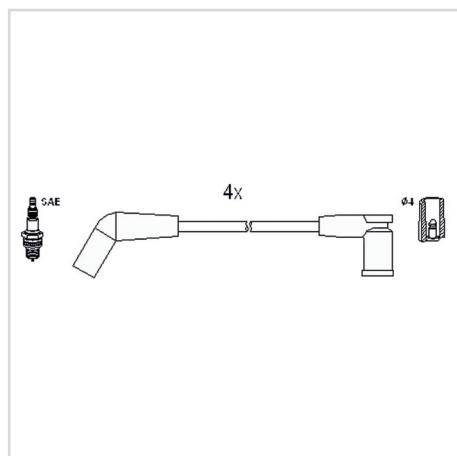
Original- and OEM-No.

BERU	0300890917	0300890924	0300890925	HÜCO-No.
0300890949	ZEF917	ZEF924		134330
ZEF925	ZEF949			
BOSCH	B933			
B933				
BREMI	500104			
500104				
FACET	49793			
49793				
NGK	9618			
9618				
TOYOTA	9091922302	9091922319	9091922369	
9091922302				
9091922370				

Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 30 / 40 / 50 / 60

Zusammenfassung

Summary



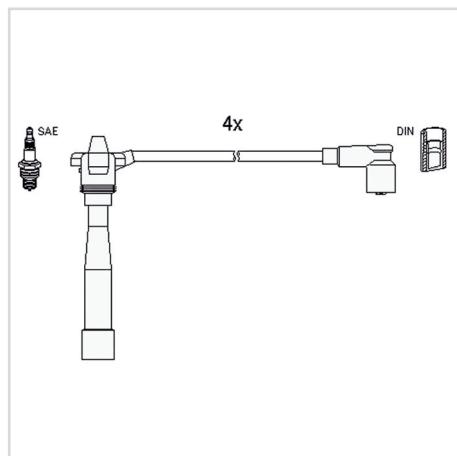
Original- and OEM-No.

BERU	
0300891475	ZEF1475
BREMI	
800175	
CHAMPION	
LS452	
FACET	
49568	49737
JANMOR	
FS29	FU29
NGK	
2584	

HÜCO-No.

134331

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 75 / 85 / 90 / 95



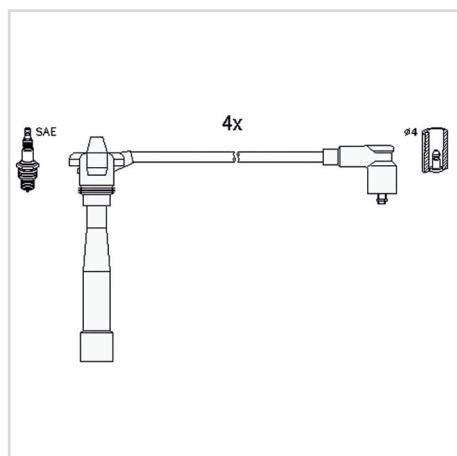
Original- and OEM-No.

BERU	
0300891181	ZEF1181
BOSCH	
BW258	
BREMI	
600427	
CHAMPION	
LS404	
FACET	
49504	
FIAT	
46425912	
NGK	
7209	

HÜCO-No.

134332

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 28 / 20 / 13



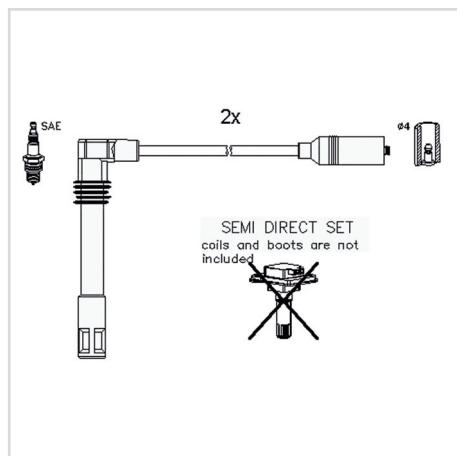
Original- and OEM-No.

BERU	
0300891201	ZEF1201
BOSCH	
B181	
BREMI	
600428	
CHAMPION	
LS524	
FACET	
49505	
FIAT	
46474814	46743086
NGK	
2995	

HÜCO-No.

134333

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 60 / 48 / 33 / 28



Original- and OEM-No.

BERU	
0300891367	ZEF1367
FACET	
49491	
JANMOR	
ABM65	
NGK	
2348	

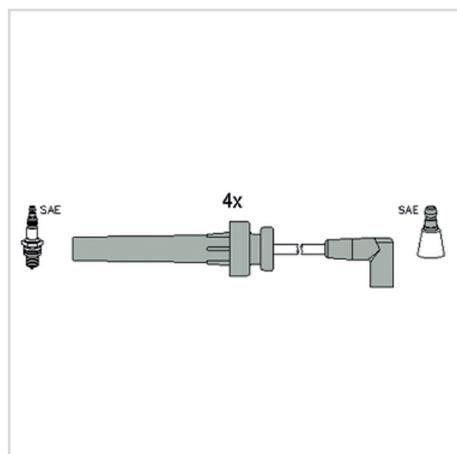
HÜCO-No.

134335

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 30 / 30

Zusammenfassung

Summary



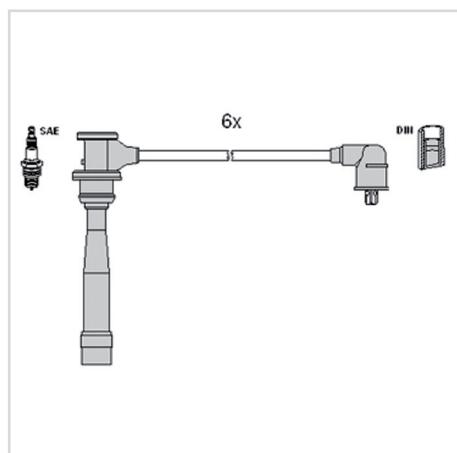
Original- and OEM-No.

BOSCH
0986357270
CHRYSLER
4773841
NGK
44228

HÜCO-No.

134336

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 30 / 25 / 25



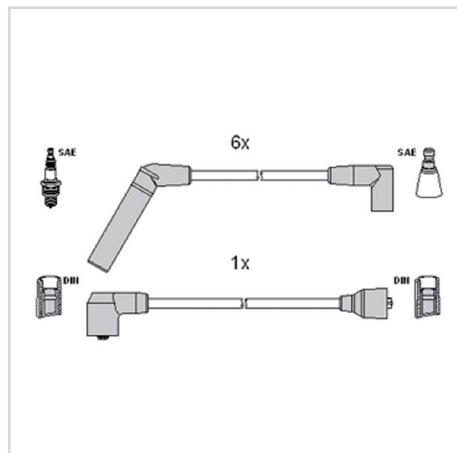
Original- and OEM-No.

BERU
0300891272
ZEF1485
BOSCH
0986356992
HYUNDAI
2750137A00

HÜCO-No.

134337

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 81 / 37 / 64 / 30 / 58 / 30



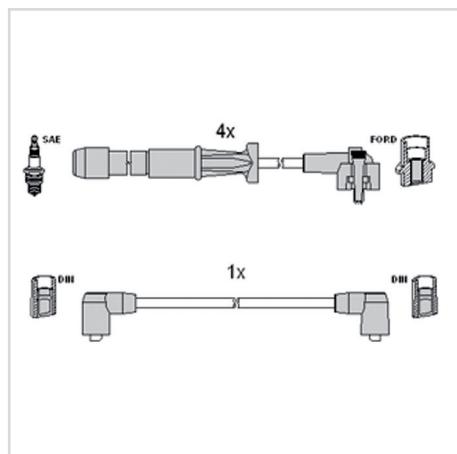
Original- and OEM-No.

CHRYSLER
4797685
NGK
6864

HÜCO-No.

134338

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 29 / 44 / 44 / 44 / 59 / 44 // 47



Original- and OEM-No.

BERU
0300891131
FORD
7053862
7262798

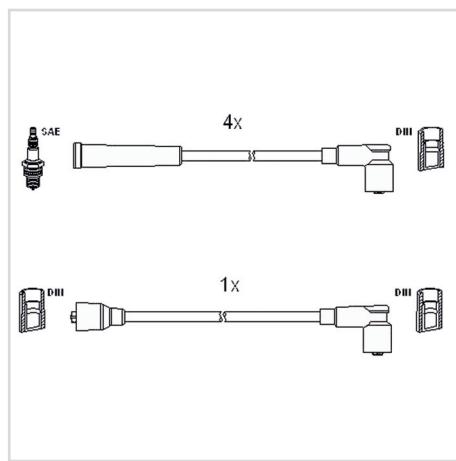
HÜCO-No.

134339

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 58 / 66 / 78 / 90 // 67

Zusammenfassung

Summary

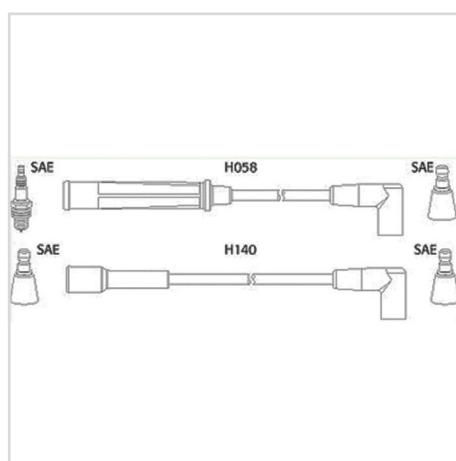


Original- and OEM-No.

BERU
ZEF894
BREMI
300436
NISSAN
2245016B27

HÜCO-No.

134347



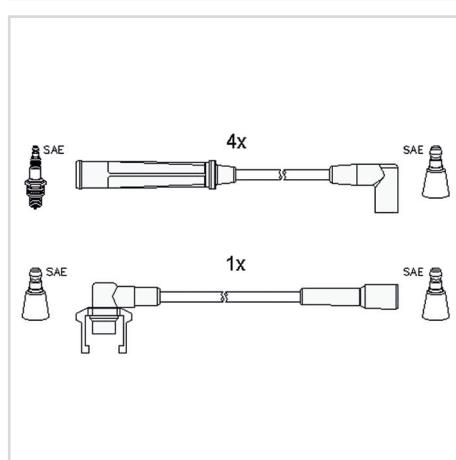
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 50 / 60 / 70 // 40

Original- and OEM-No.

BERU
ZEF735
BOSCH
BW250
BREMI
600104
CHAMPION
LS150LS71
FACET
48801
NGK
7368
RENAULT
7700742835

HÜCO-No.

134360

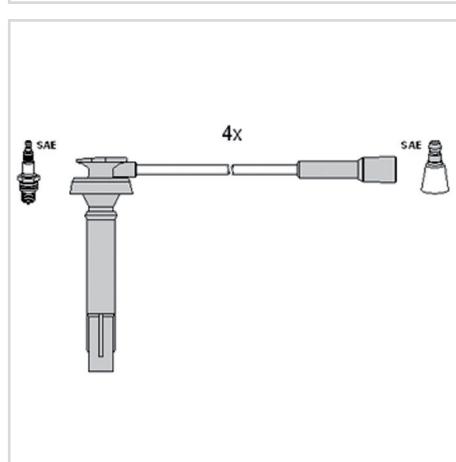


Original- and OEM-No.

BERU
ZEF909
NGK
5408

HÜCO-No.

134366



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 55 / 70 / 70 // 55

Original- and OEM-No.

BERU
0300891561
SUBARU
22451AA720
22451AA810

ZEF1561

22451AA730

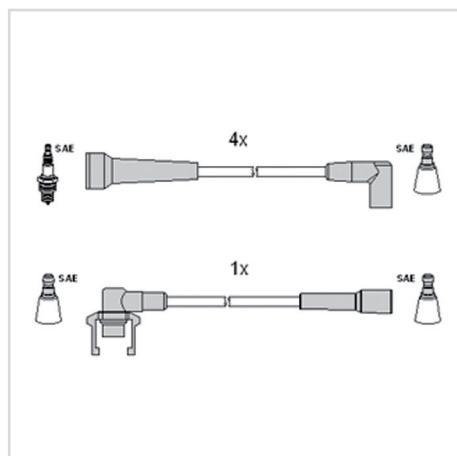
HÜCO-No.

134370

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 42 / 55 / 60 / 60

Zusammenfassung

Summary

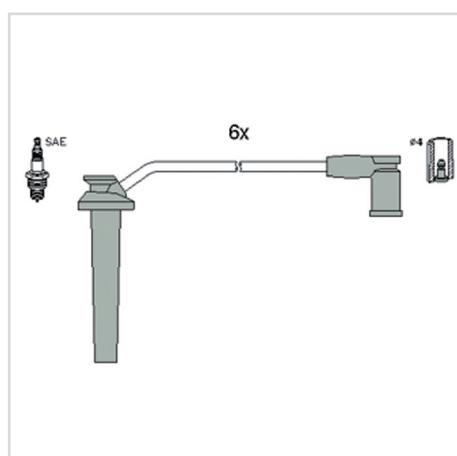


Original- and OEM-No.

BERU
0300891455 ZEF1455
RENAULT
7700100447

HÜCO-No.

134371



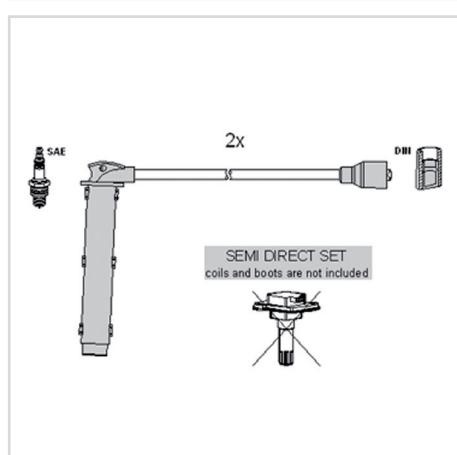
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 37 / 49 / 57 / 67 // 45

Original- and OEM-No.

FORD
4138501 4138502 4454954
NGK
1644

HÜCO-No.

134372



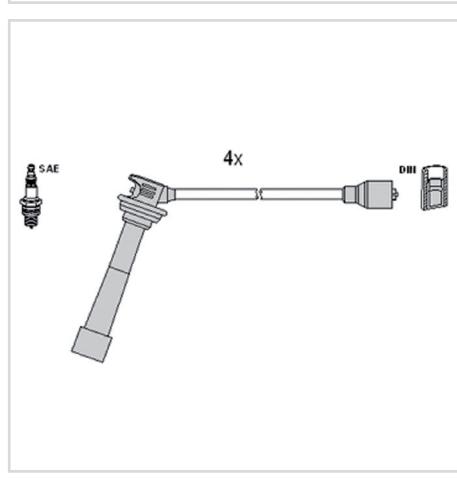
Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 31 / 34 / 37 / 76 / 90 / 76

Original- and OEM-No.

BOSCH 0986357154		
LAND ROVER GHT291 NGC000030	NGC000040	
NGC104170		
MG GHT291 NGC000030	NGC000040	
NGC104170		
ROVER GHT291 NGC000030	NGC000040	
NGC104170		

HÜCO-No.

134373



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 30

Original- and OEM-No.

BERU 0300890910	ZEF910	
BOSCH 0986356810		
NGK 44314		
SUZUKI 3370557B21	3370560G20	

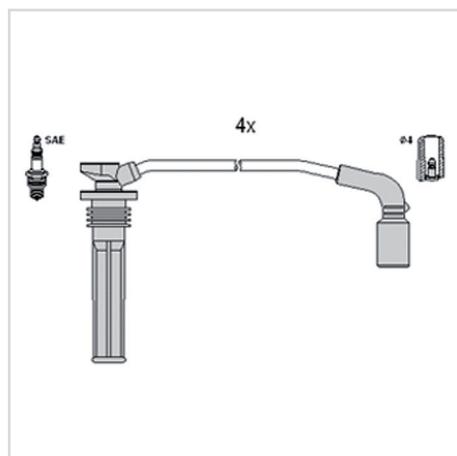
HÜCO-No.

134374

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 40 / 31 / 24

Zusammenfassung

Summary



Original- and OEM-No.

CHEVROLET

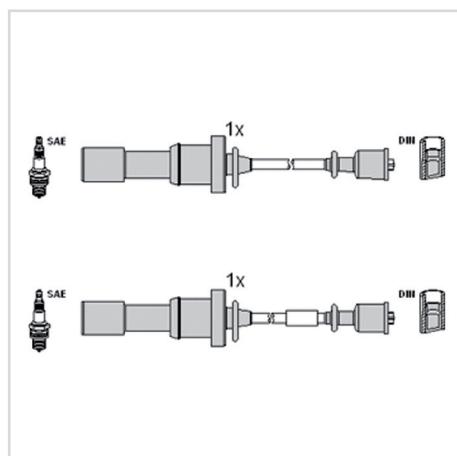
25183557

96651945

96984195

HÜCO-No.

134375



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 14 / 25 / 31 / 36

Original- and OEM-No.

BOSCH

0986356991

HYUNDAI

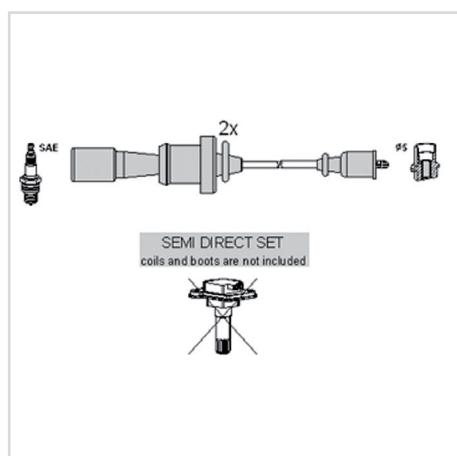
2750138B00

NGK

6301

HÜCO-No.

134376



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 21 / 39

Original- and OEM-No.

BERU

0300891648

ZEF1648

MITSUBISHI

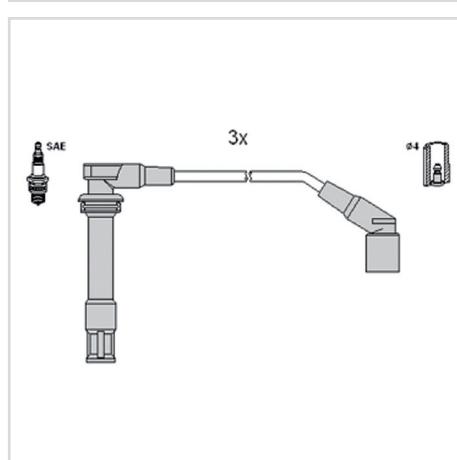
MD343245

NGK

44317

HÜCO-No.

134377



Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 25 / 43

Original- and OEM-No.

LAND ROVER

GHT299

NGC000020

NGC104250

MG

GHT299

NGC000020

NGC104250

ROVER

GHT299

NGC000020

NGC104250

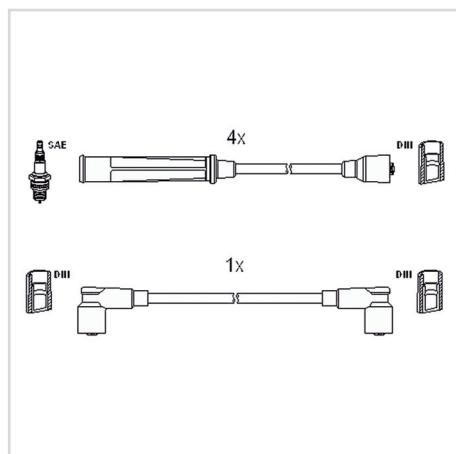
HÜCO-No.

134378

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 40 / 42 / 63

Zusammenfassung

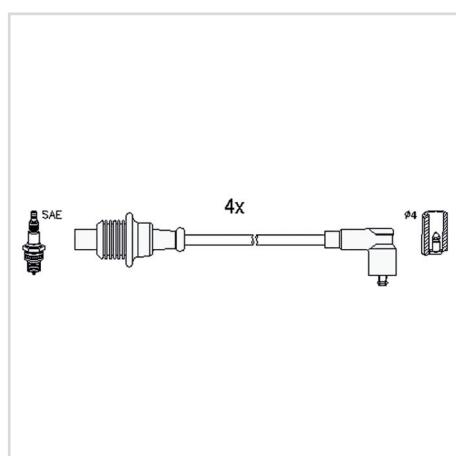
Summary



Original- and OEM-No.

BERU			HÜCO-No.
0300891190	ZEF1190		134391
BOSCH			
B773			
JANMOR			
VL3			
NGK			
8891			
VOLVO			
2708006	2708980	2721934	

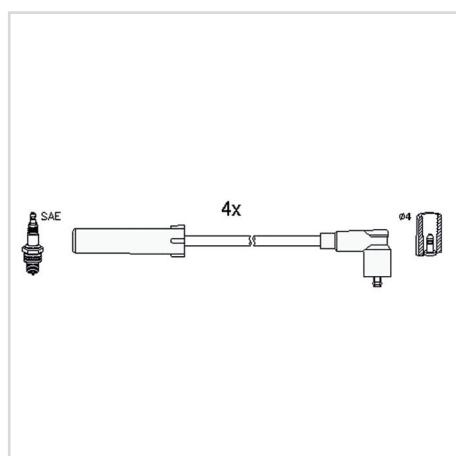
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 70 / 70 / 70 / 80 // 60



Original- and OEM-No.

BERU			HÜCO-No.
0300890793	ZEF793		134431
BOSCH			
B767			
CHAMPION			
LS98			
CITROËN			
5967L0	5967L7	5967N7	
FACET			
48674			
FIAT			
9609493380	9619064880		
NGK			
8471			
PEUGEOT			
5967L05967L75967N7			

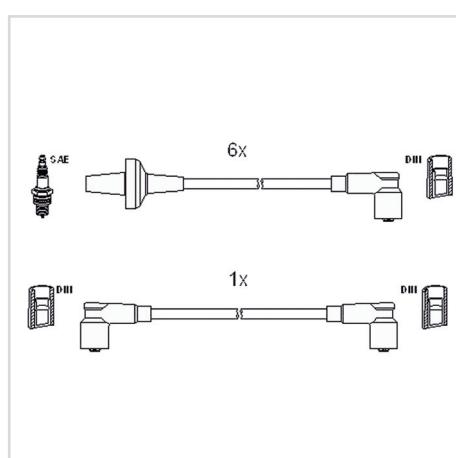
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 50 / 60 / 80



Original- and OEM-No.

BERU			HÜCO-No.
ZEF1044			134432
BOSCH			
B727			
BREMI			
600143			
CHAMPION			
LS51			
FACET			
48494			
NGK			
8480			
PEUGEOT			
5967L3	5967L6	5967L8	
5967N1			

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 60 / 65 / 85



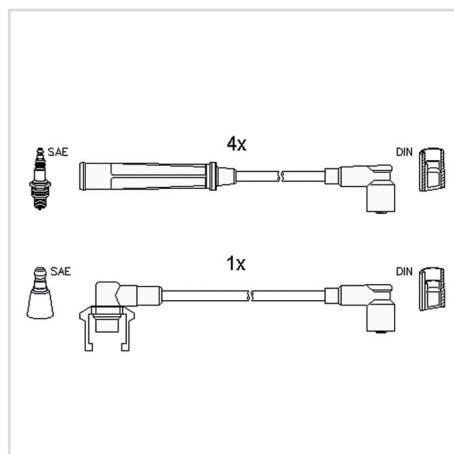
Original- and OEM-No.

BERU			HÜCO-No.
0300890518	ZEF518		134438
BOSCH			
0986357220	B220		
BREMI			
600121			
JANMOR			
VL5			
NGK			
7116			

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 35 / 45 / 55 / 35 / 55 / 35 // 60

Zusammenfassung

Summary

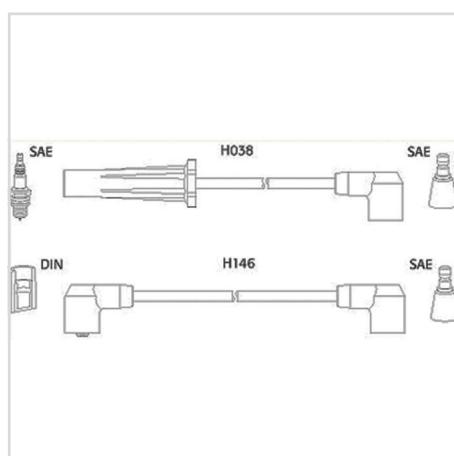


Original- and OEM-No.

BERU
ZEF797
BREMI
600195
FACET
49332
JANMOR
VL6
NGK
8487
RENAULT
7700749521

HÜCO-No.

134439



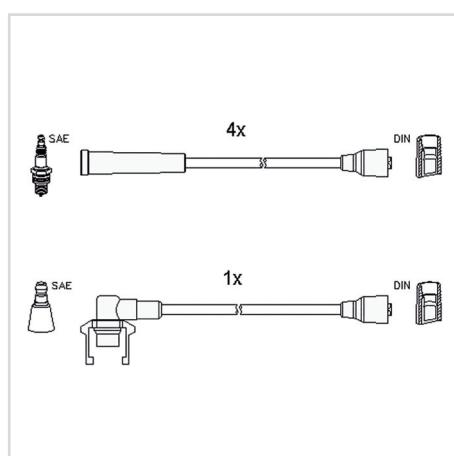
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 40 / 40 / 40 / 60

Original- and OEM-No.

JANMOR
M3 M5 M8

HÜCO-No.

134448



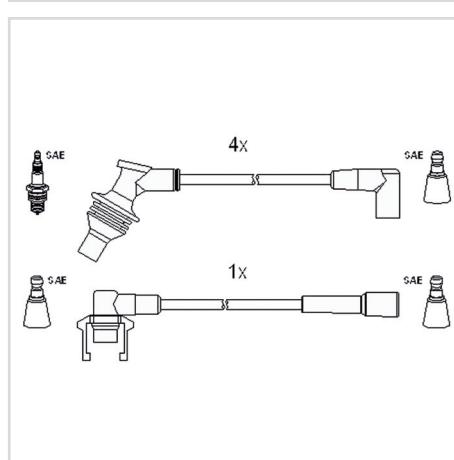
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 70 / 85 / 85 / 100 // 55

Original- and OEM-No.

BOSCH
B798
BREMI
600325
CHAMPION
LS47
JANMOR
RB4 RBU4
NGK
8487

HÜCO-No.

134457



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 40 / 40 / 40 / 40

Original- and OEM-No.

BERU
ZEF731
BOSCH
B230
CHAMPION
LS123
FACET
48920
NGK
8493
RENAULT
7700857980 7700857981 7700873186

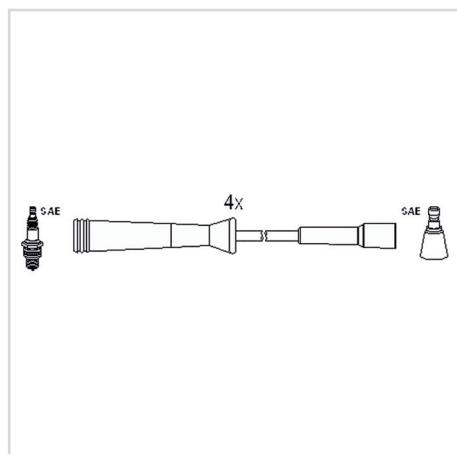
HÜCO-No.

134460

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 40 / 45 / 55 // 90

Zusammenfassung

Summary

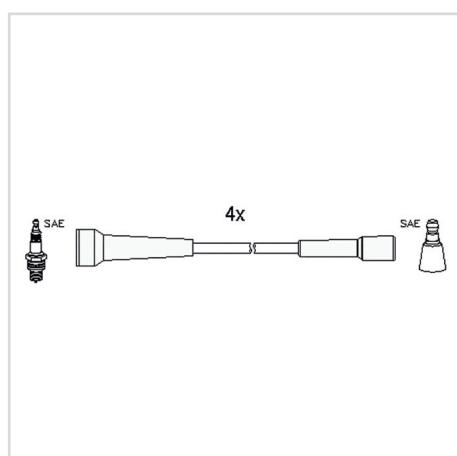


Original- and OEM-No.

BERU
ZEF1113
BOSCH
BW252
CHAMPION
LS172
FACET
49446
NGK
7175
RENAULT
7700866923

HÜCO-No.

134464



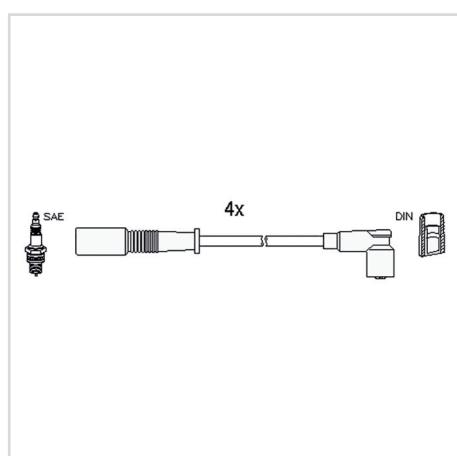
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 70 / 70 / 60 / 45

Original- and OEM-No.

BERU
ZEF1251
BOSCH
B210
BREMI
600200
CHAMPION
LS149
FACET
49501
NGK
8183
RENAULT
7700874564

HÜCO-No.

134465

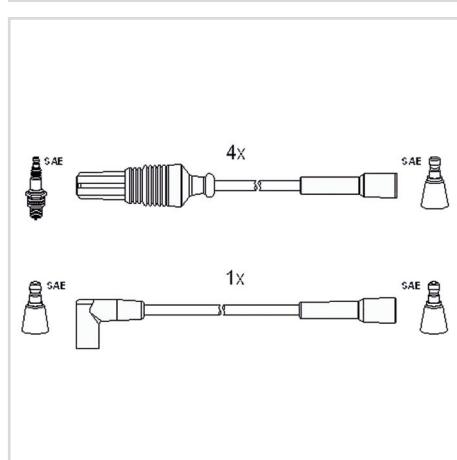


Original- and OEM-No.

BERU 0300890787	0300891066	ZEF1066
ZEF787		
BOSCH 0986356754	B754	
BREMI 600217		
FACET 48616		
FIAT 7776810		
NGK 8192		

HÜCO-No.

134467



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 60 / 55 / 40 / 30

Original- and OEM-No.

BERU ZEF756		
BOSCH B889		
CITROËN 5967K6	9153775680	
JANMOR CPS13		
NGK 7371	CPU13	
PEUGEOT 5967K6		9153775680

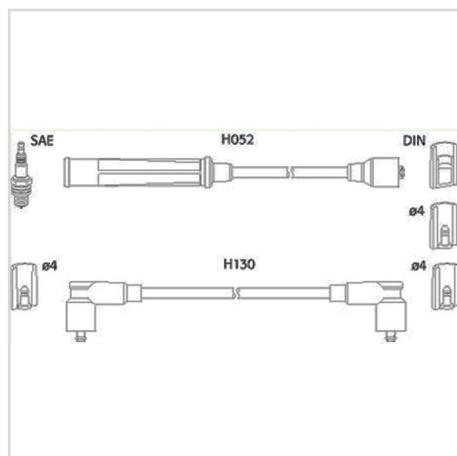
HÜCO-No.

134471

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 45 / 55 / 60 / 70 // 30

Zusammenfassung

Summary



Original- and OEM-No.

JANMOR

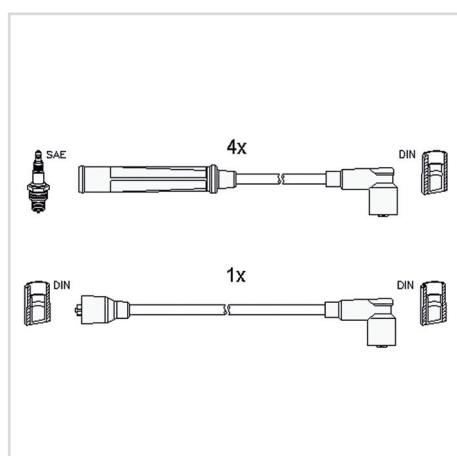
ABU29
ABU76

ABU48

ABU59

HÜCO-No.

134473



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 40 / 50 / 60 // 60

Original- and OEM-No.

BERU

0300890432

ZEF432

BOSCH

B355

BREMI

778RA

JANMOR

ABS30

ABS5

ABU30

ABU5

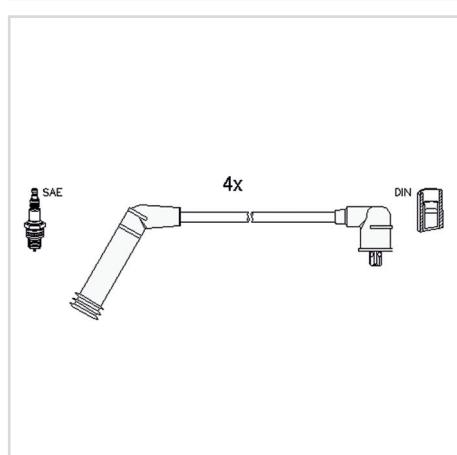
FAS23

NGK

0949

HÜCO-No.

134474



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 50 / 60 / 65 / 70 // 60

Original- and OEM-No.

BERU

0300891135

0300891519

0300891530

ZEF1135

BOSCH

0986356898

ZEF1519

BREMI

600481

CHAMPION

LS517

FACET

47119

HYUNDAI

2750122B00

B898

NGK

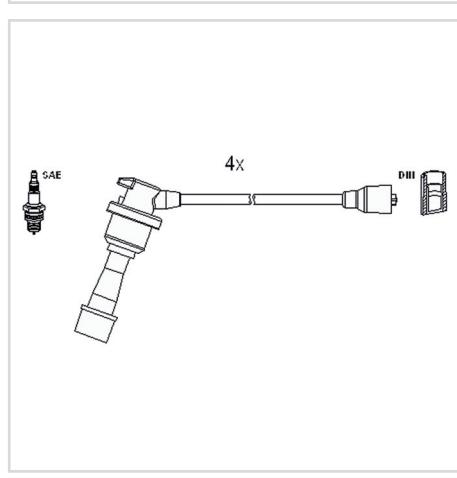
5506

2750122B10

2750122C00

HÜCO-No.

134478



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 35 / 40 / 55

Original- and OEM-No.

BERU

0300890851

ZEF851

BOSCH

0986356782

0986356974

B782

B974

BREMI

300703

HYUNDAI

2750123A00

KIA

2742023700

2743023700

2745023700

2744023700

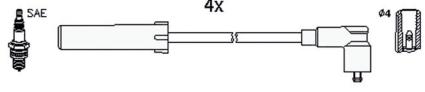
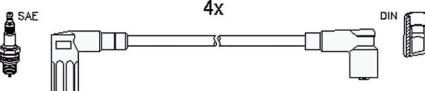
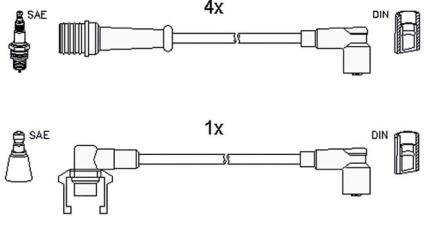
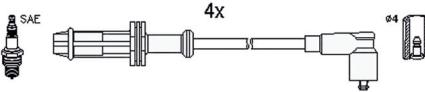
HÜCO-No.

134480

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 55 / 70 / 65

Zusammenfassung

Summary

Original- and OEM-No.	HÜCO-No.
 BERU ZEF1186 BOSCH BW253 BREMI 600205 CHAMPION LS307 FACET 49447 NGK 8185 RENAULT 77001076627700847109	HÜCO-No. 134481
<p style="text-align: center;">Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 60 / 45 / 40 / 50</p>	
 BERU ZEF1015 BREMI 600262 CHAMPION LS405 FACET 48615 FIAT 7694366 NGK 8205	HÜCO-No. 134484
<p style="text-align: center;">Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 40 / 40 / 30 / 25</p>	
 BERU ZEF800 BOSCH B704 BREMI 600366 JANMOR RB13 NGK 8470	HÜCO-No. 134485
<p style="text-align: center;">Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 35 / 45 / 60 / 65 / 45</p>	
 BERU 0300890795 BOSCH B830 CHAMPION LS512 CITROËN 5967N6 FACET 49374 NGK 7285 PEUGEOT 5967N6	HÜCO-No. 134497
<p style="text-align: center;">Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 30 / 40 / 50 / 60</p>	

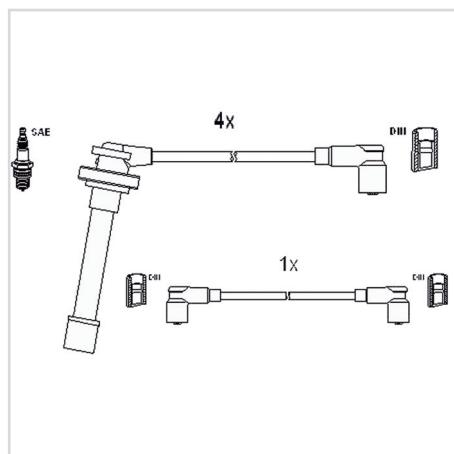
Zusammenfassung

Summary

Original- and OEM-No.	HÜCO-No.
BERU 0300891128 BOSCH 0986356961 B182BW256 BREMI 600413 CHAMPION LS488 FACET 47244 RENAULT 7700273826	ZEF1128 0986357182 0986357256
	134516
Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 50 / 40 / 30 / 30	
Original- and OEM-No.	HÜCO-No.
BERU ZEF983 BOSCH BW261 BREMI 600215 CHAMPION LS173 FACET 49503 FIAT 46413088 NGK 2571	134518
Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 55 / 45 / 40 / 25	
Original- and OEM-No.	HÜCO-No.
BERU ZEF840 BOSCH B721 BREMI 600232 FACET 497004970149702 HONDA 32700P1GE01 32700P1JE01 32700P7AG01 32700PCA003 32700PEL004 32722P07000 32722P2A000 NGK 8474	134520
Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 65 / 60 / 45 / 40	
Original- and OEM-No.	HÜCO-No.
BERU ZEF1377 BOSCH B239 BREMI 600225 600365 CHAMPION LS343 FACET 49399 NGK 9405 NISSAN 2244057Y10 2244073C10	134521
Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 35 / 45 / 60 / 70	

Zusammenfassung

Summary



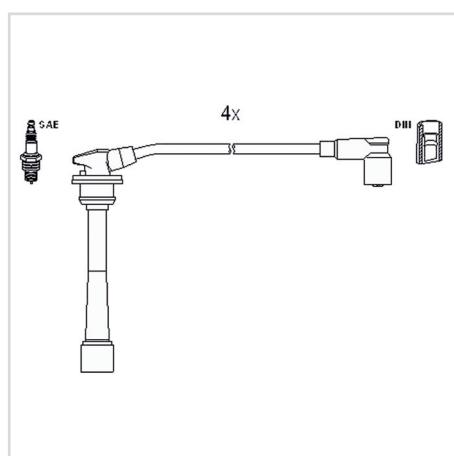
Original- and OEM-No.

BERU
ZEF890
BOSCH
B703
CHAMPION
LS72
FACET
49996
NGK
9459
NISSAN
2245071J26

2245074Y26

HÜCO-No.

134522



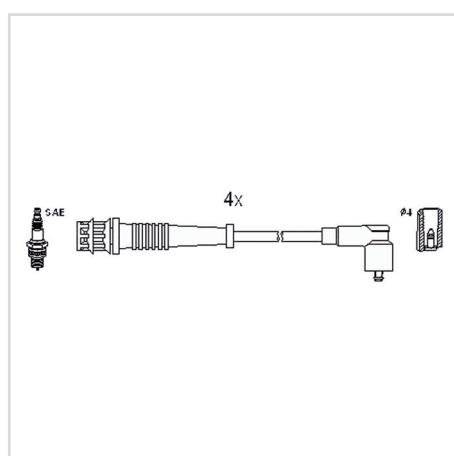
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 40 / 45 / 60 / 65 // 35

Original- and OEM-No.

BERU
ZEF850
BOSCH
B970
BREMI
300701
FACET
49385
HYUNDAI
2750123A00 2750123B00 2750123B01
2750123B70
KIA
2750123B70

HÜCO-No.

134528



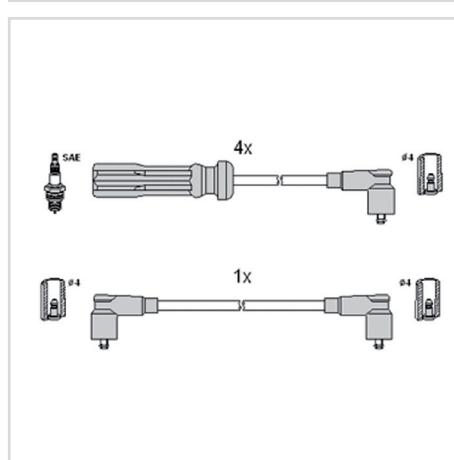
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 63 / 50 / 43 / 35

Original- and OEM-No.

BERU
0300890787 ZEF787
CHAMPION
LS175 LS495
FIAT
7760523

HÜCO-No.

134534



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 60 / 55 / 50 / 35

Original- and OEM-No.

BERU
0300891193 ZEF1193
NGK
44059
VOLVO
2714830 35312776

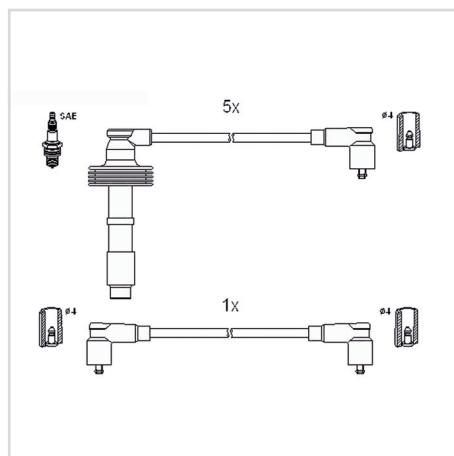
HÜCO-No.

134548

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 35 / 40 / 55 / 60 // 60

Zusammenfassung

Summary



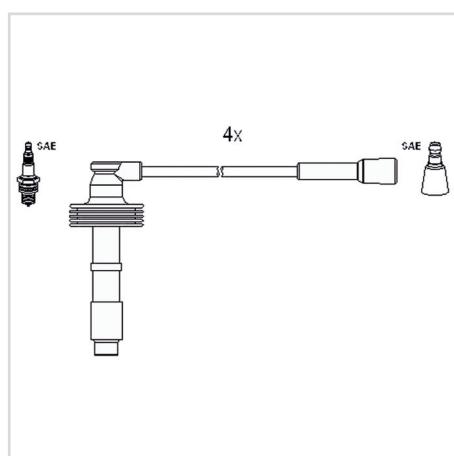
Original- and OEM-No.

BERU
ZEF1231
BOSCH
BW054
BREMI
600123
CHAMPION
LS96
FACET
47064
NGK
8468
VOLVO
91464032

HÜCO-No.

134549

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 65 / 60 / 45 / 35 / 25 // 50



Original- and OEM-No.

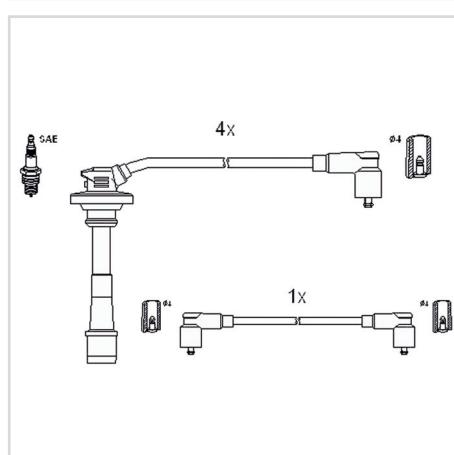
BERU
ZEF1232
BOSCH
BW238
BREMI
600196
CHAMPION
LS301
FACET
47061
NGK
8492
VOLVO
1275284

LS520

HÜCO-No.

134560

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 35 / 25 / 25 / 35



Original- and OEM-No.

BERU
ZEF1370
BREMI
500116
CHAMPION
LS354
FACET
49879
JANMOR
JP131
NGK
9171
TOYOTA
9099899001

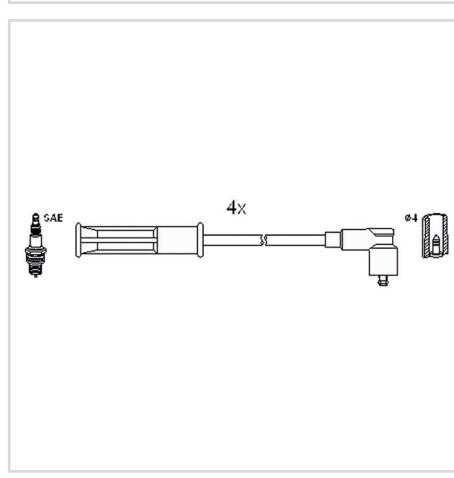
600298

600448

HÜCO-No.

134562

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 35 / 40 / 50 / 55 // 55



Original- and OEM-No.

BERU
0300891094
BOSCH
0986357255
CHAMPION
LS501
FACET
49443
JANMOR
RB25
RENAULT
7700273226

ZEF1094

BW255

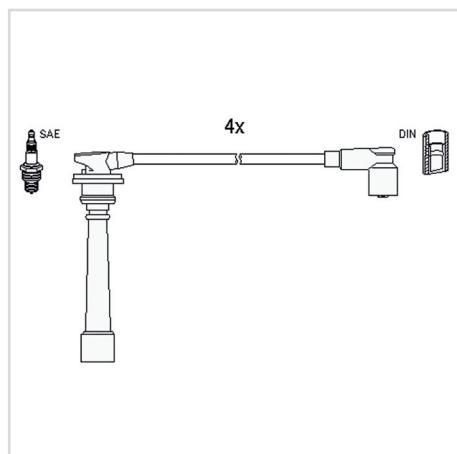
HÜCO-No.

134576

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 53 / 38 / 33 / 28

Zusammenfassung

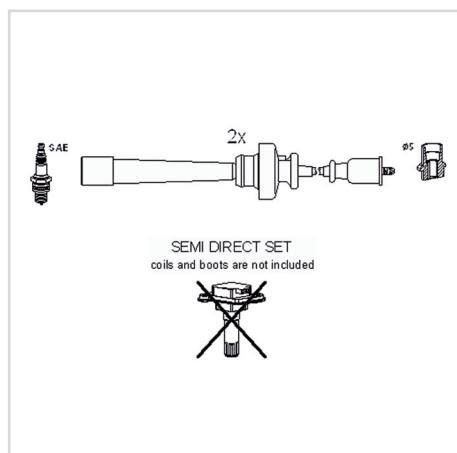
Summary



Original- and OEM-No.

BERU			HÜCO-No.
0300891136	ZEF1136		134603
BREMI			
600494			
FACET			
47111			
HYUNDAI			
2750126A00	2750126C00	2750126D00	
JANMOR			
JP182	JPE182		

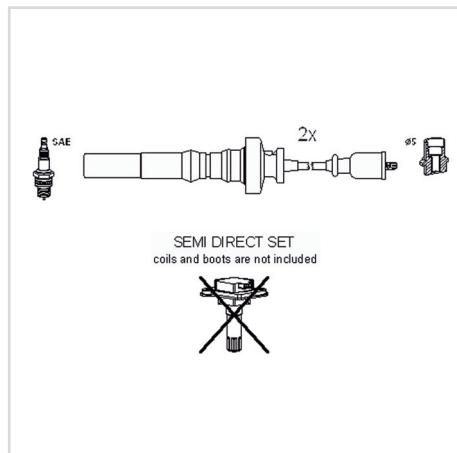
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 45 / 40 / 31 / 22



Original- and OEM-No.

BERU			HÜCO-No.
ZEF1082			134613
MITSUBISHI			
MD334043	MD336862	MD338624	

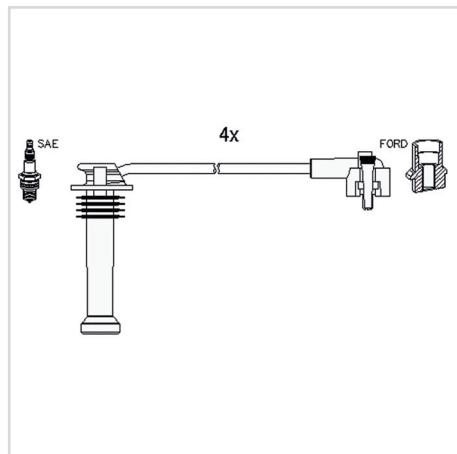
Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 45 / 30



Original- and OEM-No.

BOSCH			HÜCO-No.
0986357273	B273		134619
MITSUBISHI			
MD365102			

Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 40 / 25



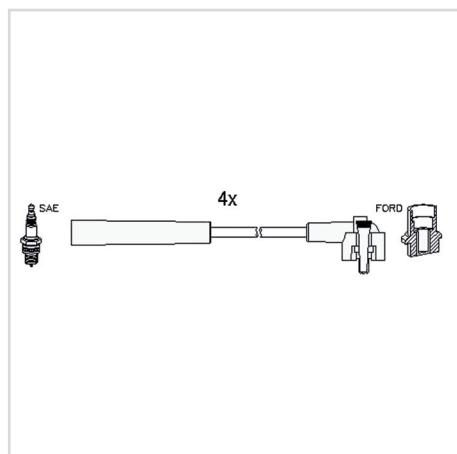
Original- and OEM-No.

BERU			HÜCO-No.
0300890719ZEF719			134657
BOSCH			
B805			
BREMI			
800213			
CHAMPION			
LS73			
FACET			
49630			
FORD			
10124361063615			
NGK			
0641			

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 20 / 30 / 40 / 45

Zusammenfassung

Summary

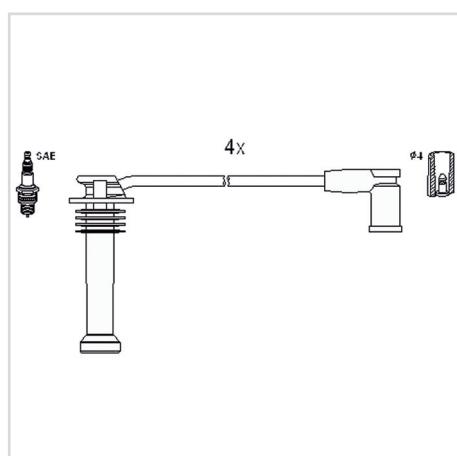


Original- and OEM-No.

BERU 0300890783 ZEF783
BOSCH B700
BREMI 800180
CHAMPION LS167 LS28
FACET 49007
JANMOR FS10 FU10

HÜCO-No.

134659



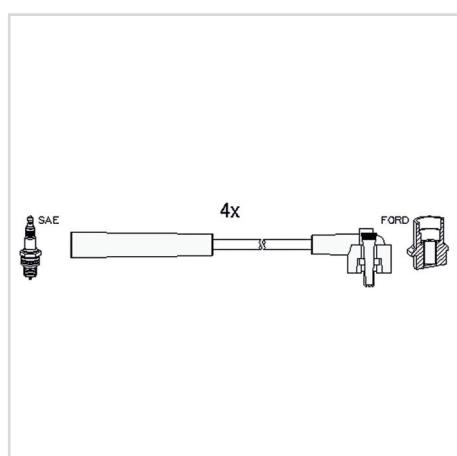
Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 60 / 65 / 80 / 80

Original- and OEM-No.

BERU 0300891115 ZEF1115
BOSCH B141
BREMI 800190
FACET 49624
FORD 1012436
FU28
NGK 8542

HÜCO-No.

134672



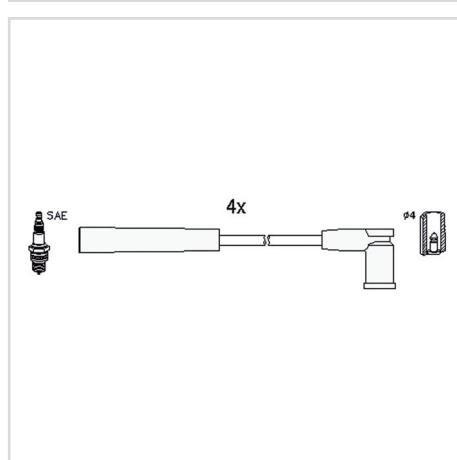
Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 45 / 40 / 30 / 15

Original- and OEM-No.

BERU 0300890784 ZEF784
BOSCH B887
BREMI 800939
CHAMPION LS27
FACET 48864
FORD 1063617
NGK 0632

HÜCO-No.

134673



Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 80 / 70 / 55 / 45

Original- and OEM-No.

BOSCH 0986357221 B221
BREMI 800211

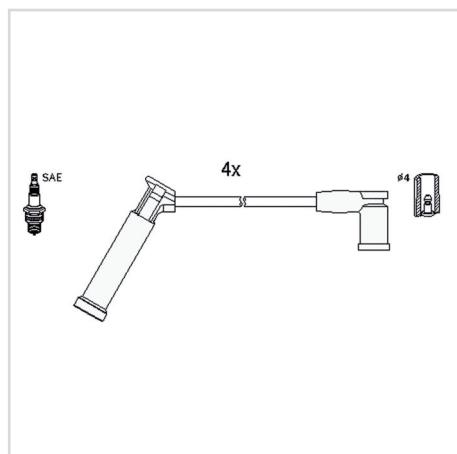
HÜCO-No.

134676

Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 85 / 85 / 95 / 100

Zusammenfassung

Summary

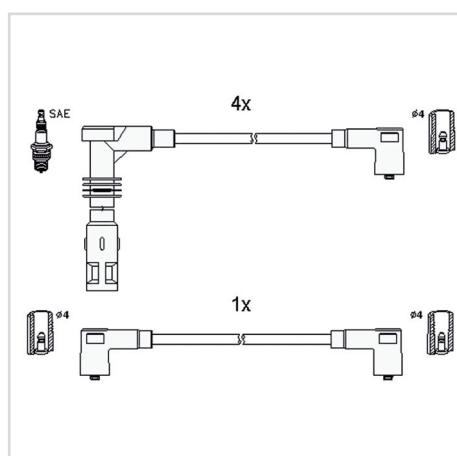


Original- and OEM-No.

BERU 0300891628 ZEF1628
BOSCH B208
FORD 0972031FSHE

HÜCO-No.

134677



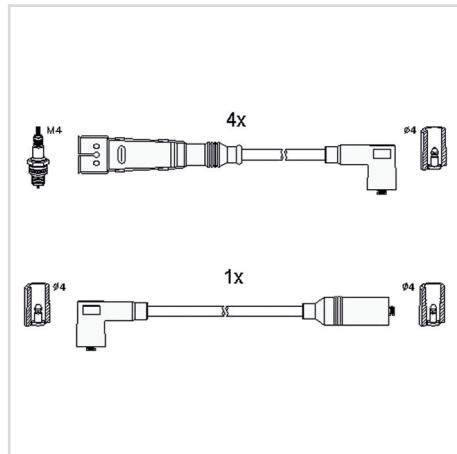
Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 85 / 85 / 95 / 100

Original- and OEM-No.

BERU 0300891148 ZEF1148
BOSCH B303
BREMI 992
FACET 49366
NGK 0945
VW 037905409B N10052906

HÜCO-No.

134700



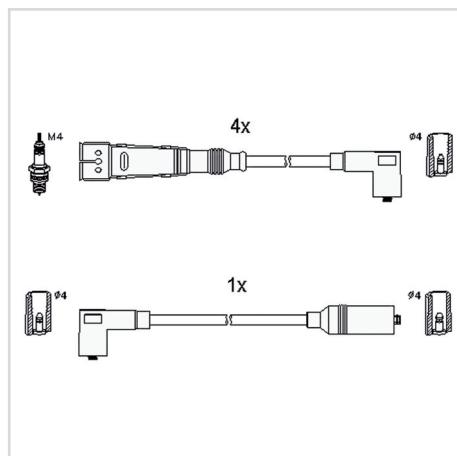
Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 85 / 80 / 65 / 60 // 40

Original- and OEM-No.

BOSCH B360
BREMI 923100
FACET 49609
JANMOR ABM58 ABM58P ABM74
NGK 8621
VW 32905041

HÜCO-No.

134701



Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 65 / 55 / 50 / 35 // 50

Original- and OEM-No.

BOSCH B369
BREMI 271
JANMOR ABM19 ABM19P ABM63
 ABM63P

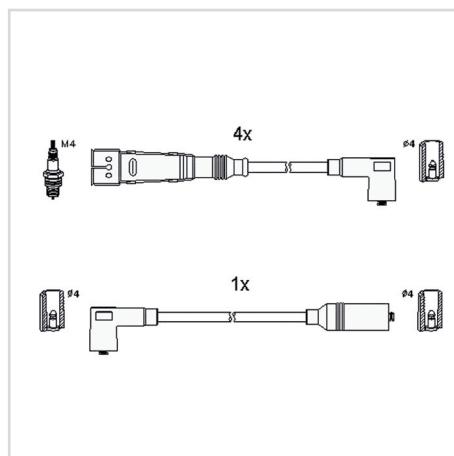
HÜCO-No.

134703

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 50 / 60 / 60 / 70 // 30

Zusammenfassung

Summary



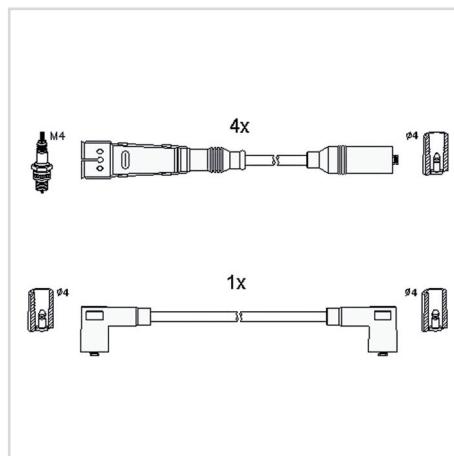
Original- and OEM-No.

BERU
0300890520 0300891149 ZEF1149
ZEF520
BOSCH
B342
BREMI
267
FACET
47162
ABM36ABM36P
NGK
0941

HÜCO-No.

134704

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 50 / 50 / 60 / 70 // 60



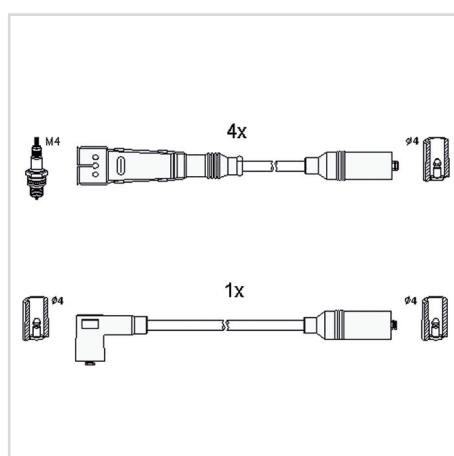
Original- and OEM-No.

BERU
0300890561 ZEF561
BOSCH
B338
BREMI
481
JANMOR
ABM29 ABM29P ABM48
ABM48P ABM59 ABM59P
ABM76
VW
803998031

HÜCO-No.

134705

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 30 / 40 / 50 / 60 // 60



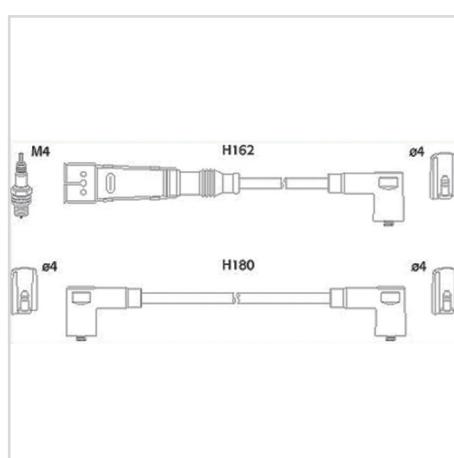
Original- and OEM-No.

BERU
0300890717 ZEF717
BOSCH
B339
BREMI
924
FACET
49549
JANMOR
ABM13 ABM13P ABM56
ABM56P

HÜCO-No.

134706

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 50 / 40 / 35 // 55



Original- and OEM-No.

BERU
0300890562 0300890716 ZEF562
ZEF716
BOSCH
B343
BREMI
539
JANMOR
ABM11 ABM11P

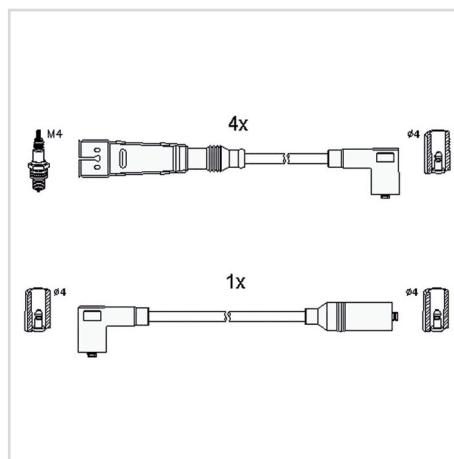
HÜCO-No.

134707

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 40 / 50 / 60 / 70 // 60

Zusammenfassung

Summary



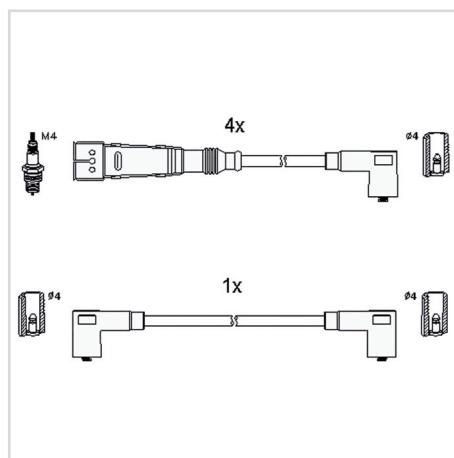
Original- and OEM-No.

BERU
0300891198
BREMI
990
FACET
49670

HÜCO-No.

134709

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 60 / 60 // 60



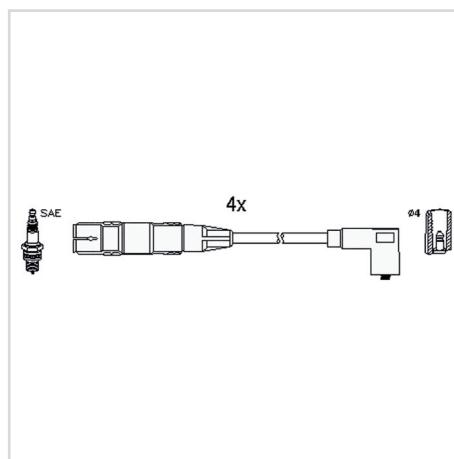
Original- and OEM-No.

BREMI
989
FACET
49640
JANMOR
ABM47

HÜCO-No.

134711

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 70 / 60 / 55 / 40 // 50



Original- and OEM-No.

BERU
0300890989
BREMI
233H200
FACET
49473
JANMOR
ABM49
NGK
0934
VW
06A905409A

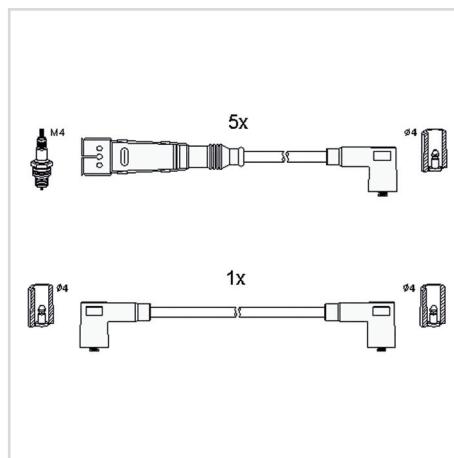
BERU
ZEF989
BREMI
49484
JANMOR
ABM90
NGK
0934
VW
06A905409E

BERU
0300890989
BREMI
233H200
FACET
49473
JANMOR
ABM49
NGK
0934
VW
06A905409H

HÜCO-No.

134714

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 65 / 45 / 30



Original- and OEM-No.

BERU
0300890612
BREMI
447
FACET
49682
JANMOR
ABM4
NGK
0509
VW
437998031B

BERU
ZEF612
BREMI
447
FACET
49682
JANMOR
ABM4P
NGK
0509
VW
437998031B

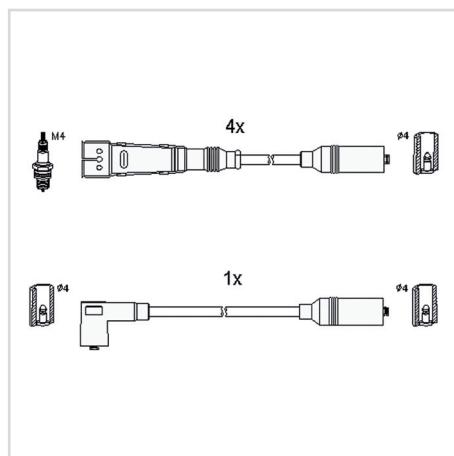
HÜCO-No.

134715

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 80 / 80 / 70 / 60 / 50 // 40

Zusammenfassung

Summary



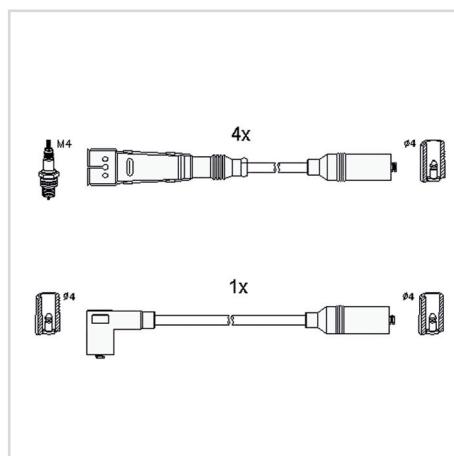
Original- and OEM-No.

BOSCH
B317
BREMI
274
JANMOR
ABM3
NGK
0510

ABM3P

HÜCO-No.

134716



Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 40 / 50 / 50 / 60 // 40

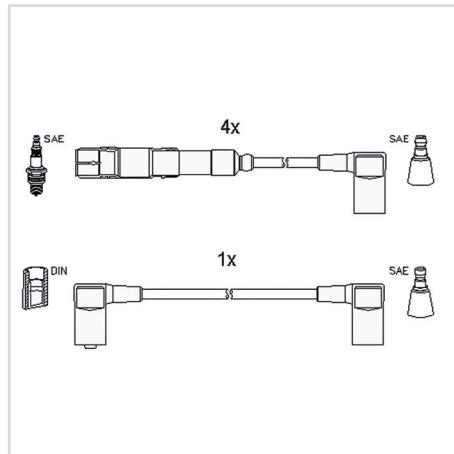
Original- and OEM-No.

BERU
0300891194
ZEF1223
BOSCH
B320
BREMI
236
FACET
48768
NGK
0502

931

HÜCO-No.

134717



Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 60 / 60 // 40

Original- and OEM-No.

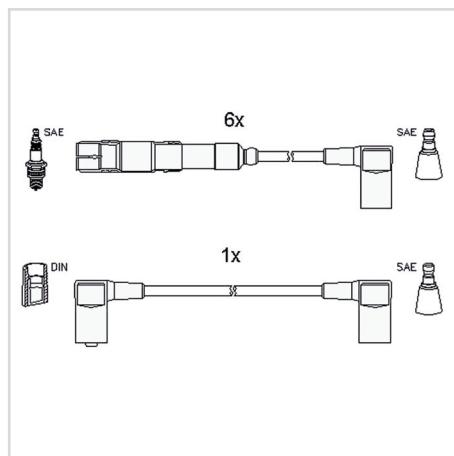
BERU
0300890466
BOSCH
B333
BREMI
258
FACET
49299
MERCEDES-BENZ
1021502018
NGK
4071

300890466

ZEF466

HÜCO-No.

134755



Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 70 / 85 / 85 / 100 / 55

Original- and OEM-No.

BERU
0300890558
BOSCH
B332
BREMI
263
FACET
49302
JANMOR
M13
NGK
0746

ZEF558

M15

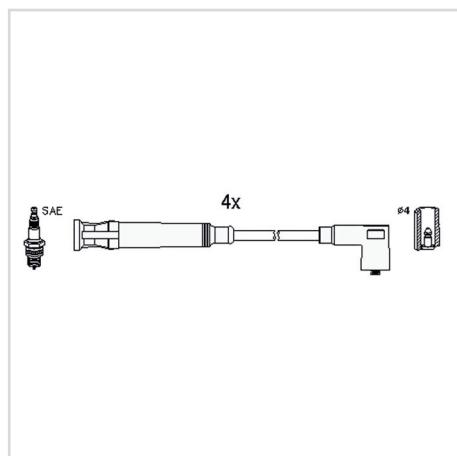
M4

HÜCO-No.

134756

Zusammenfassung

Summary



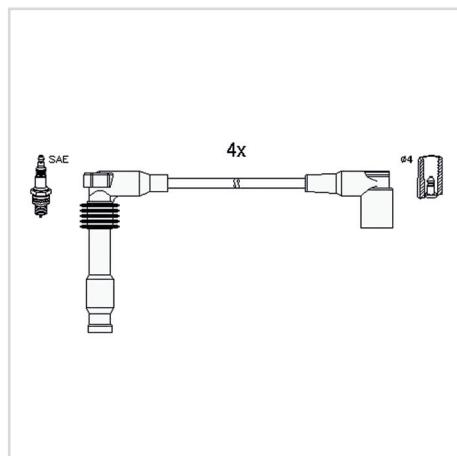
Original- and OEM-No.

BOSCH
0356912881
BREMI
979
FACET
49363
FIAT
7760523
JANMOR
FAS21
NGK
0643

HÜCO-No.

134758

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 55 / 50 / 35



Original- and OEM-No.

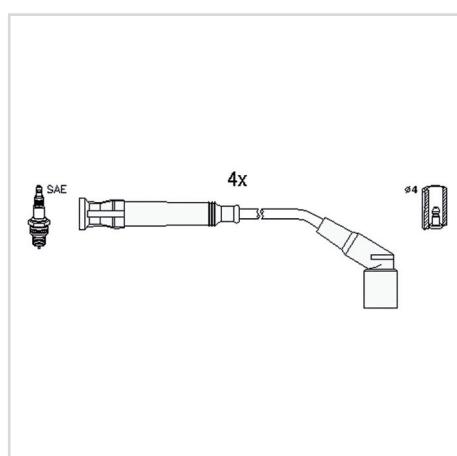
BERU
0300890672
ZEF672
BOSCH
B237B986
BREMI
300675
CHEVROLET
94460220
FACET
49562
NGK
0766
OPEL
1612598

0300891153
ZEF1153
300760
96190263
49677
90487571

HÜCO-No.

134759

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 50 / 35 / 25 / 20



Original- and OEM-No.

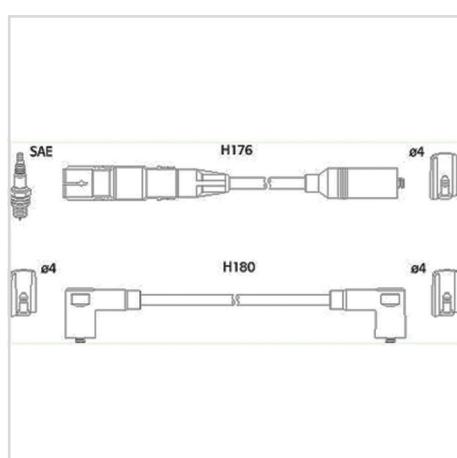
BERU
0300891183
BMW
1247361
BREMI
287200
FACET
48910
JANMOR
HR12
NGK
0551

ZEF1183
464100

HÜCO-No.

134763

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 30 / 35 / 35 / 40



Original- and OEM-No.

BERU
0300891180
BREMI
963
FACET
49932
JANMOR
ABM60
NGK
7318

ZEF1180

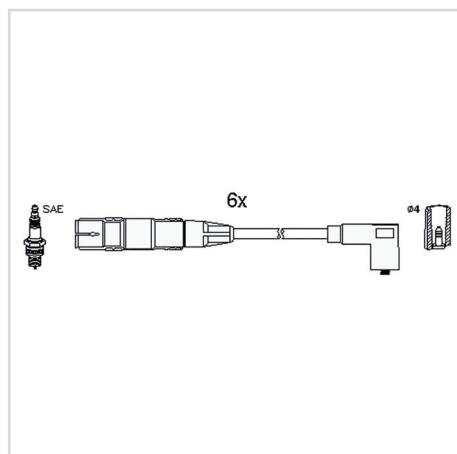
HÜCO-No.

134766

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 65 / 55 / 40 / 30 // 55

Zusammenfassung

Summary

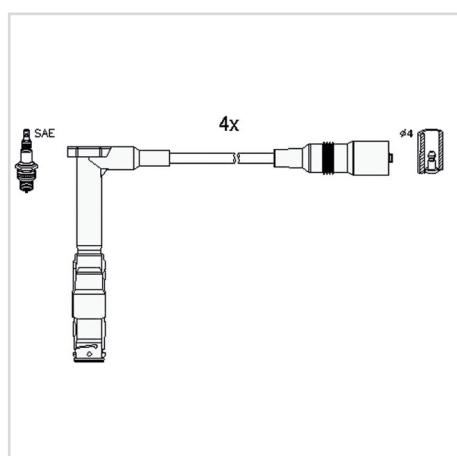


Original- and OEM-No.

BERU	0300891197	ZEF1197
VW	021905409AA	021905409G
	021905409M	021905430CF
	021905430CH	021905430CJ
	021905430CL	021905430CK

HÜCO-No.

134769



Typ des Kabels/Type of cable: C

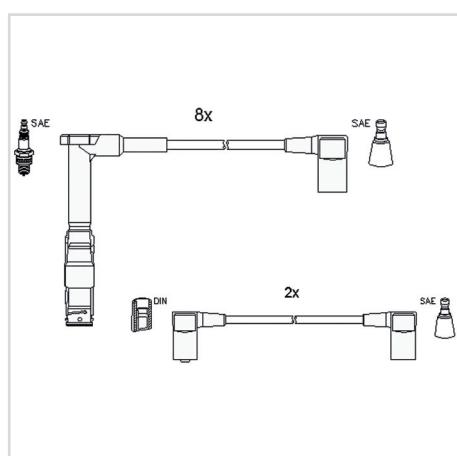
Kabellänge/Cable Length: 100 / 85 / 100 / 70 / 95 / 70

Original- and OEM-No.

BERU	0300890642	ZEF642
BOSCH	B351	
	BREMI	
	227	
FACET	49305	
JANMOR	M1	
	NGK	
	0738	

HÜCO-No.

134775

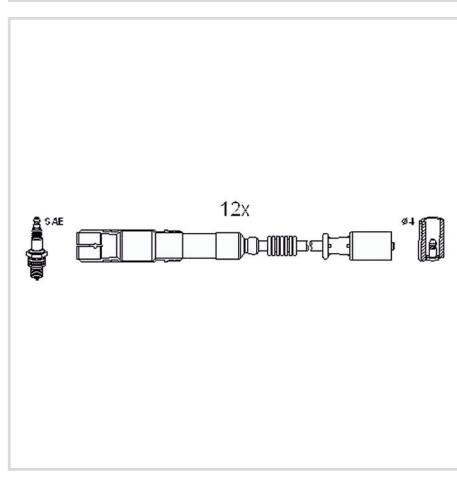


Original- and OEM-No.

BERU	0300890635	ZEF635
BOSCH	B315	
	BREMI	
	265	
FACET	49318	
JANMOR	M2	
	NGK	
	0748	

HÜCO-No.

134777



Original- and OEM-No.

BERU	0300891442	ZEF1442
BREMI	933	
	FACET	
	49649	
JANMOR	M19	
	MERCEDES-BENZ	
	1121500118	1121500218
	A1121500218	A1121500118
	NGK	
	0758	

HÜCO-No.

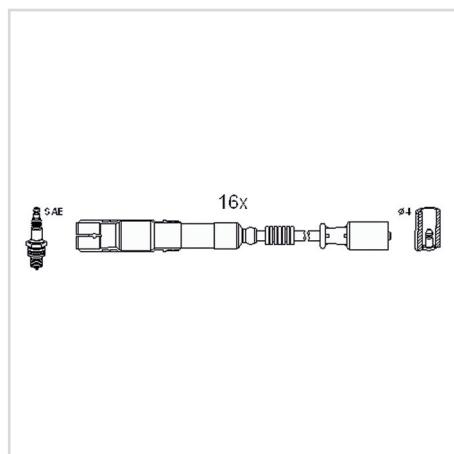
134778

Typ des Kabels/Type of cable: C

Kabellänge/Cable Length: 30 / 25 / 25 / 30 / 25 / 30 / 25 / 25 / 30 / 25 / 25 / 30

Zusammenfassung

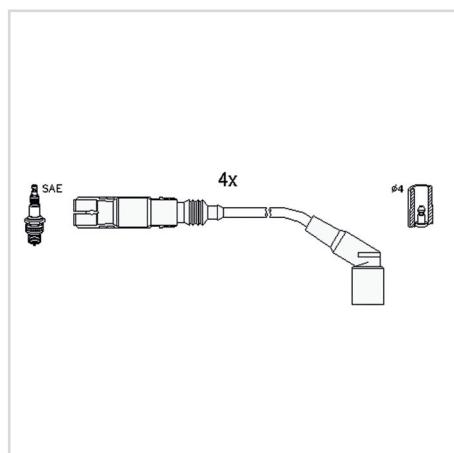
Summary



Original- and OEM-No.

BERU			HÜCO-No.
0300891488	ZEF1488		134779
BREMI			
9A04			
FACET			
49648			
JANMOR			
M22			
MERCEDES-BENZ			
1121500318	1121500418	A1121500318	

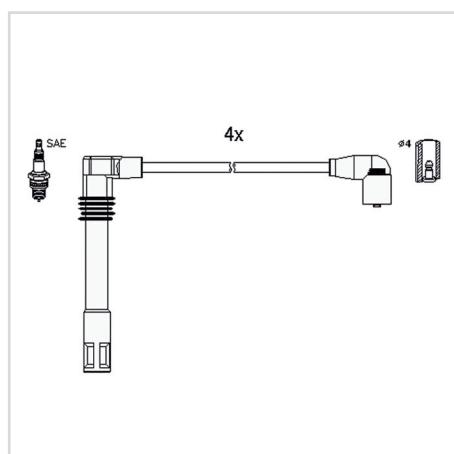
Typ des Kabels/Type of cable: C
Kabellänge / Cable Length: 35 / 30 / 30 / 30 / 30 / 25 / 25 / 25 / 25 / 25 / 25 / 25 / 25 / 30



Original- and OEM-No.

BERU			HÜCO-No.
0300891338	ZEF1338		134780
BOSCH			
B310			
BREMI			
974200			
FACET			
47069	48900		
NGK			
0579			

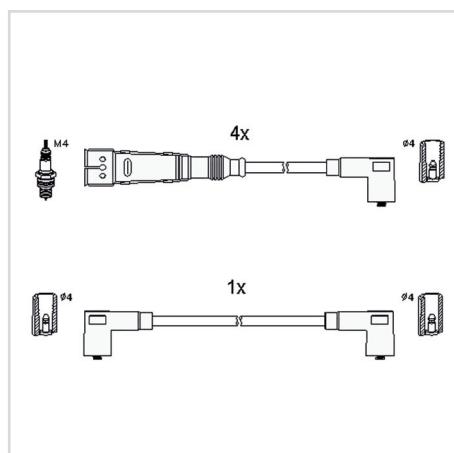
Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 35 / 40 / 40 / 45



Original- and OEM-No.

BERU			HÜCO-No.
0300891175	ZEF1175		134783
BREMI			
222D200			
JANMOR			
ABM91			
NGK			
0501			
VW			
06A905409D			

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 75 / 65 / 60 / 55



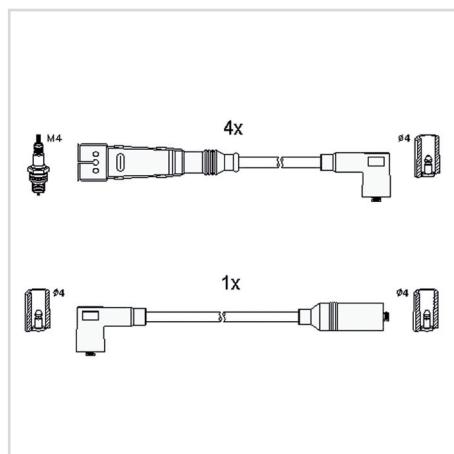
Original- and OEM-No.

BERU			HÜCO-No.
0300891189	ZEF1189		134784
BREMI			
978			
JANMOR			
ABM57			
NGK			
7313			

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 70 / 55 / 50 / 40 // 50

Zusammenfassung

Summary



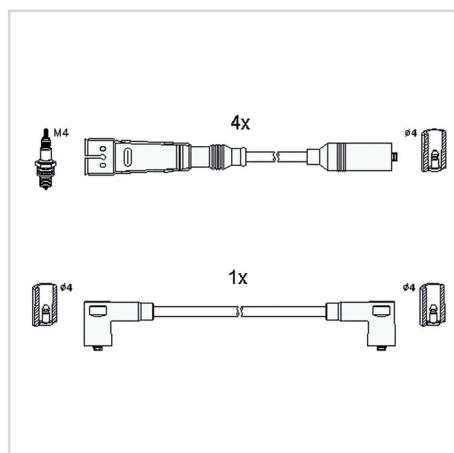
Original- and OEM-No.

BERU 0300891150 ZEF1150
BREMI 295
FACET 49364
JANMOR ABM31
NGK 0941
VW 25998031

HÜCO-No.

134785

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 50 / 50 / 80 / 80 // 60



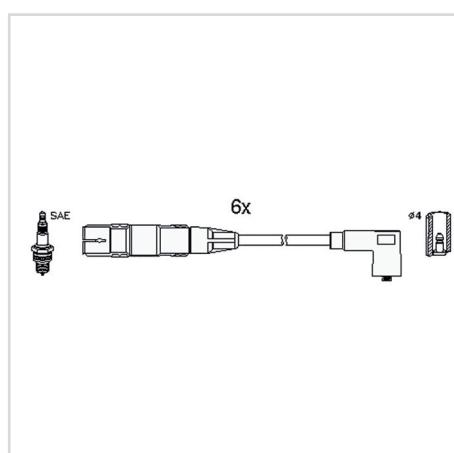
Original- and OEM-No.

BERU 0300891557 ZEF1557
BREMI 296B
JANMOR ABM12

HÜCO-No.

134786

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 60 / 50 / 40 / 35 // 60



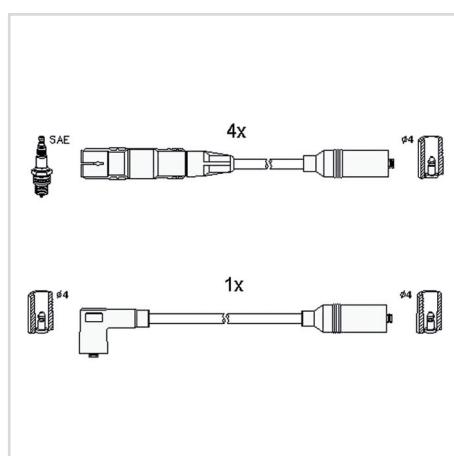
Original- and OEM-No.

BERU 0300891260 ZEF1260
BOSCH
B384
BREMI 212F200
JANMOR ABM70
NGK 0932
VW 021905409F 021905409J 021905409N
 021905409T

HÜCO-No.

134787

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 100 / 85 / 85 / 70 / 70 / 70



Original- and OEM-No.

BREMI 959
JANMOR ABM62
NGK 0956
VW 037905483C

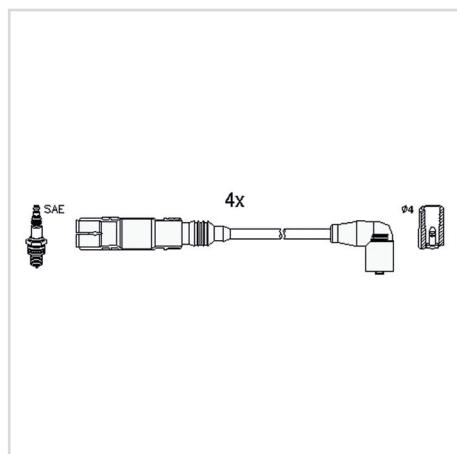
HÜCO-No.

134790

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 40 / 50 / 65 / 75 // 60

Zusammenfassung

Summary



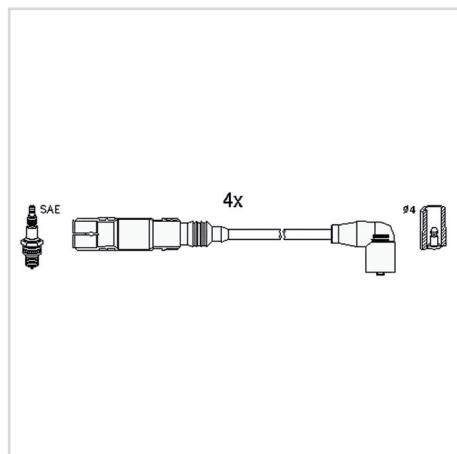
Original- and OEM-No.

BERU	
0300891224	ZEF1224
BOSCH	
B346	B359
BREMI	
223A200	223H200
FACET	
49585	
NGK	
7044	
VW	
06A905409P	06B905409E

HÜCO-No.

134791

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 70 / 65 / 50 / 30



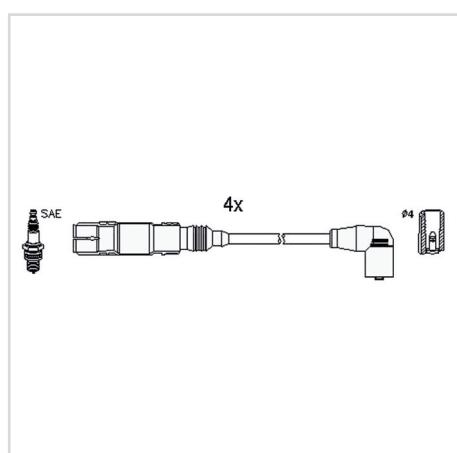
Original- and OEM-No.

BERU	
0300891117	ZEF1117
BREMI	
206/P200	206F200
FACET	
49463	
JANMOR	
ABM82	
NGK	
7044	
VW	
06A905409F	

HÜCO-No.

134792

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 65 / 60 / 45 / 25



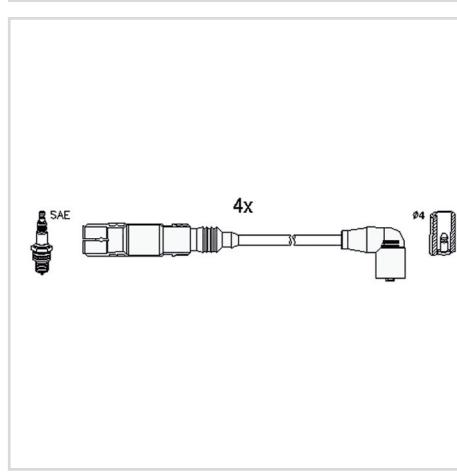
Original- and OEM-No.

BERU	
0300891496	ZEF1496
VW	
06A905405N	

HÜCO-No.

134793

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 80 / 65 / 45 / 30



Original- and OEM-No.

BERU	
ZEF1184	
BOSCH	
B341	
BREMI	
939B200	
JANMOR	
ABM80	
NGK	
7302	
VW	
030905409B	

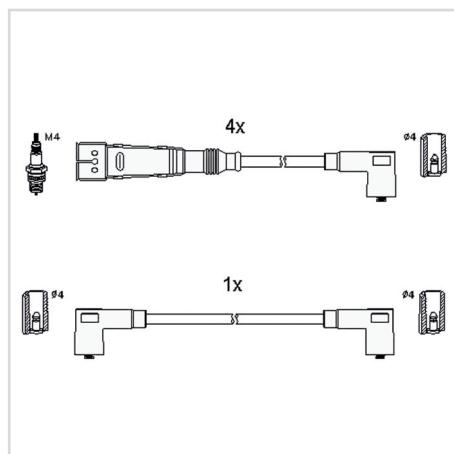
HÜCO-No.

134794

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 85 / 70 / 65 / 60

Zusammenfassung

Summary



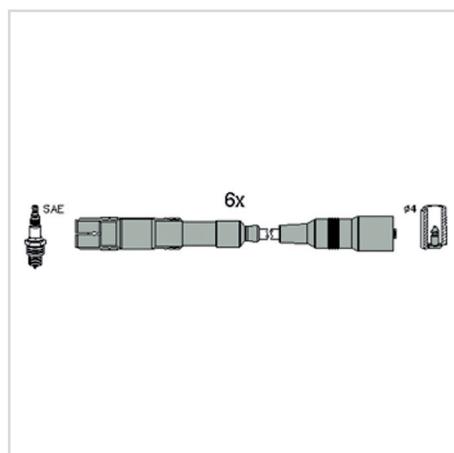
Original- and OEM-No.

BOSCH 0986356356 B356
BREMI 9A17
FACET 49641
JANMOR ABM57 ABM57P
NGK 7313
VW 032905483G

HÜCO-No.

134795

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 35 / 50 / 55 / 70 // 35



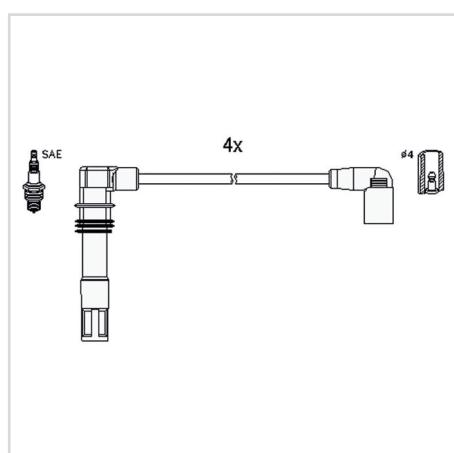
Original- and OEM-No.

AUDI 078905531A 078905532A 078905533A
 078905534A 078905535A 078905536A
 78905401
BERU 0300890709 ZE765
NGK 44101

HÜCO-No.

134796

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 35 / 55 / 60 / 35 / 45 / 35



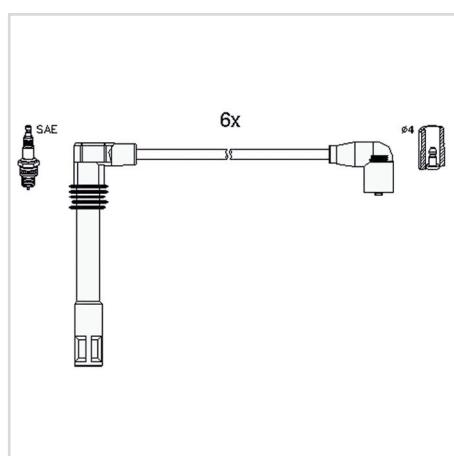
Original- and OEM-No.

BERU 0300890990 ZEF990
BOSCH B308
BREMI 220G200 220H200 968G100
FACET 49575
NGK 7306
VW 036905483G

HÜCO-No.

134797

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 50 / 45 / 35 / 30



Original- and OEM-No.

BERU 0300891219 ZEF1219
BOSCH B321
BREMI 233200
FACET 49458
NGK 0518
VW 78905113

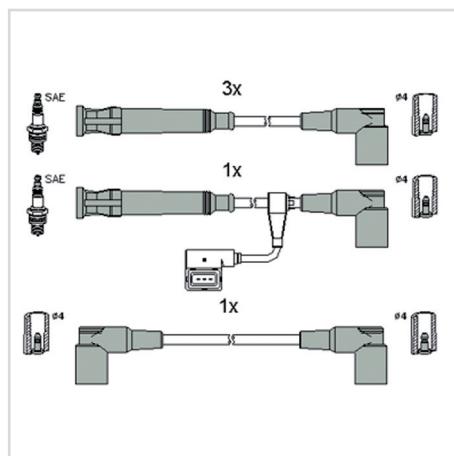
HÜCO-No.

134803

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 45 / 45 / 50 / 45 / 50 / 45

Zusammenfassung

Summary

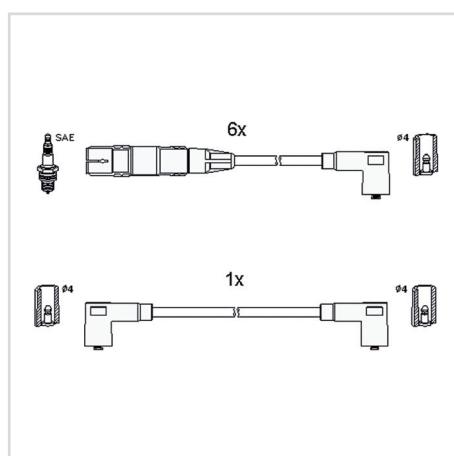


Original- and OEM-No.

BMW 12121717646 12121727627 12121727686
BOSCH B325
JANMOR HR3

HÜCO-No.

134805



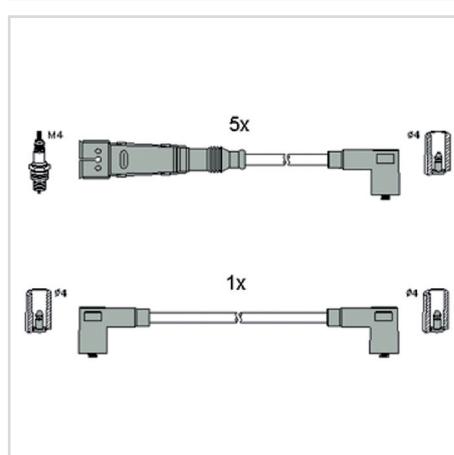
Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 35 / 45 / 55 / 65 // 75

Original- and OEM-No.

BERU 0300890708 ZEF298
BOSCH B301
BREMI 997
FACET 49605
JANMOR ABM38
NGK 0954

HÜCO-No.

134808



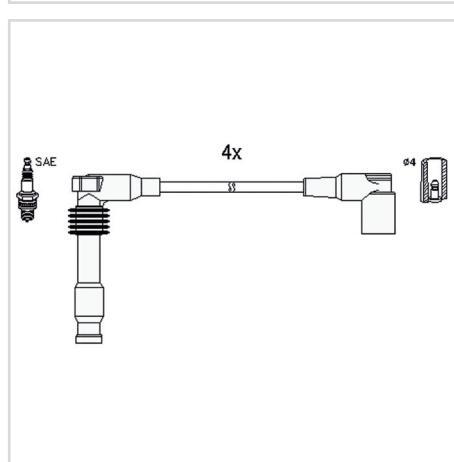
Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 100 / 85 / 85 / 70 / 70 // 50

Original- and OEM-No.

BERU 0300891220 ZEF1220
NGK 44253
VW 701998031A N10052706 N10052808
N10052812

HÜCO-No.

134810



Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 85 / 85 / 85 / 55 // 75

Original- and OEM-No.

BERU 0300891159 0300891160 ZEF1159
ZEF1160
BOSCH B234
BREMI 300787
FACET 49559
NGK 0808
OPEL 1282146 90580760 90580761

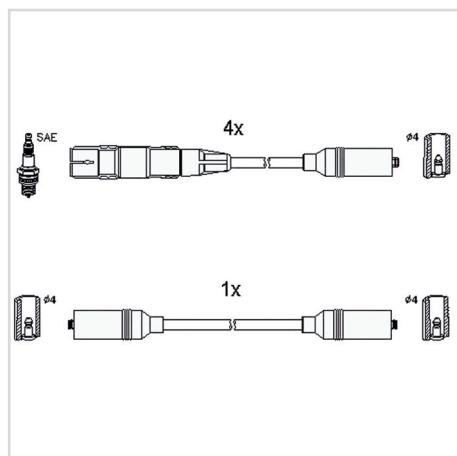
HÜCO-No.

134812

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 60 / 60 / 45 / 35

Zusammenfassung

Summary



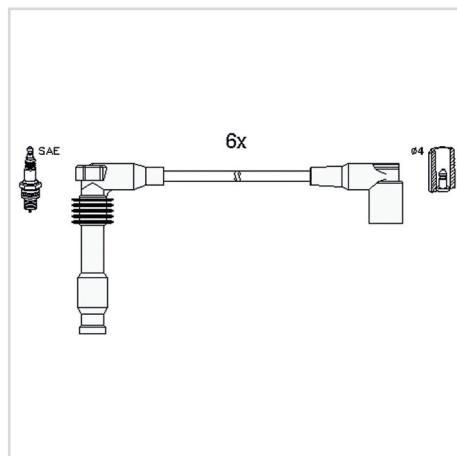
Original- and OEM-No.

BERU 0300891222 ZEF1222
BOSCH B350
BREMI 964
964
FACET 49667
NGK 0961
VW 037905409D

HÜCO-No.

134817

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 30 / 40 / 50 / 60 // 65



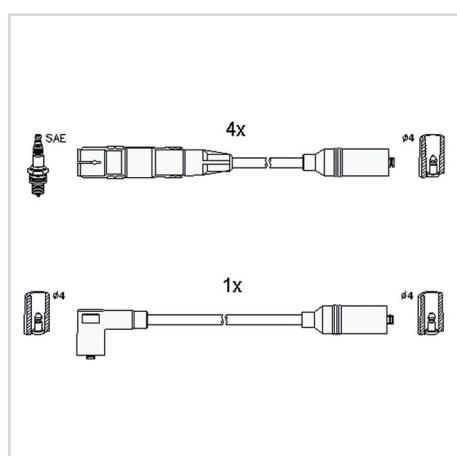
Original- and OEM-No.

BERU 0300891152 ZEF1152
BOSCH B055
BREMI 300674
300674
FACET 49964
NGK 4061
OPEL 16126031612619

HÜCO-No.

134818

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 75 / 60 / 65 / 45 / 60 / 45



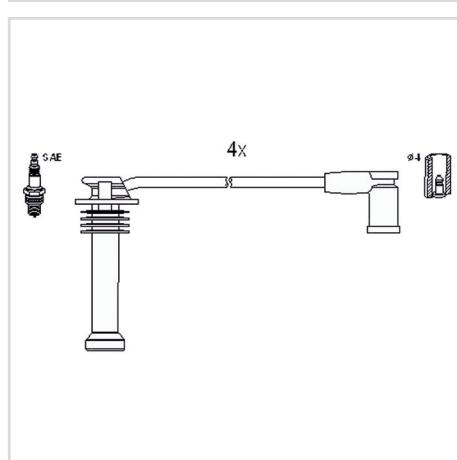
Original- and OEM-No.

AUDI N10204402 N10243611
BERU 0300891223 ZEF1223

HÜCO-No.

134831

Typ des Kabels/Type of cable: C
 Kabellänge/Cable Length: 70 / 50 / 40 / 30 // 30



Original- and OEM-No.

BERU 0300891539 ZEF1539
FORD 1119840 1119841 1119842
 1119843

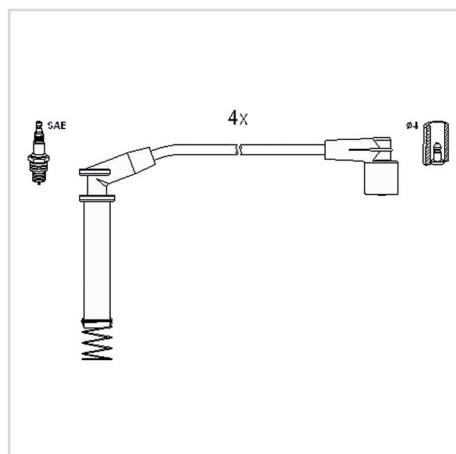
HÜCO-No.

134839

Typ des Kabels/Type of cable: G
 Kabellänge/Cable Length: 15 / 25 / 35 / 45

Zusammenfassung

Summary



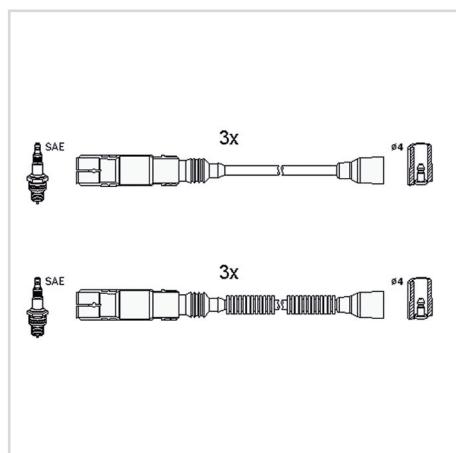
Original- and OEM-No.

BERU	0300890994	ZEF994	
BOSCH			134871
B124			
BREMI			
300655			
CHAMPION			
LS467/LS477			
FACET			
48634			
NGK			
0804			
OPEL			
1612543	1612591	1612592	
1612651			

HÜCO-No.

134871

Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 45 / 40 / 30 / 20



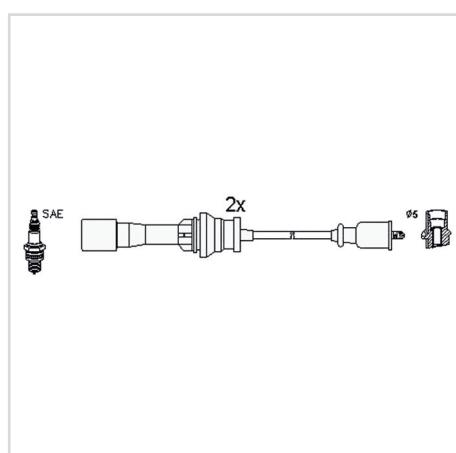
Original- and OEM-No.

BERU	0300891479	ZEF1479	
BREMI			134952
7A15			
SMART			
002576V002	002576V002000000		

HÜCO-No.

134952

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 24 / 24 / 24 / 48 / 48 / 48



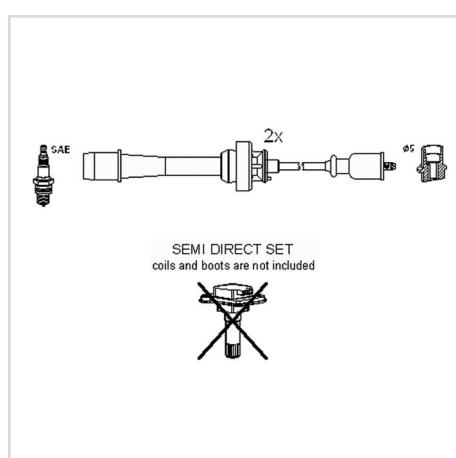
Original- and OEM-No.

BERU			
ZEF1228			134953
MAZDA			
ZL0118140A			

HÜCO-No.

134953

Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 32 / 38



Original- and OEM-No.

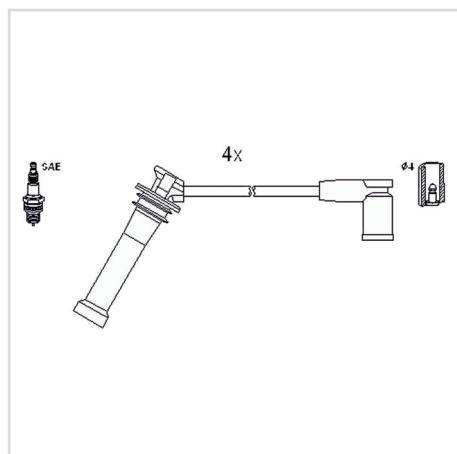
MAZDA			
FP8518140A	FP8618140A		134954
NGK			
0352			

HÜCO-No.

134954

Typ des Kabels/Type of cable: P
Kabellänge/Cable Length: 60 / 25

Zusammenfassung Summary

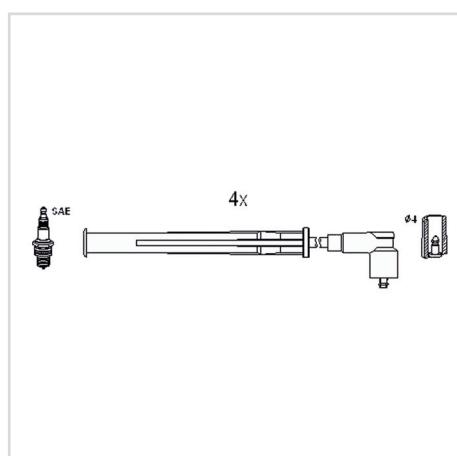


Original- and OEM-No.

BERU
ZEF1540
MAZDA
L81318140B L81318140C

HÜCO-No.

134955



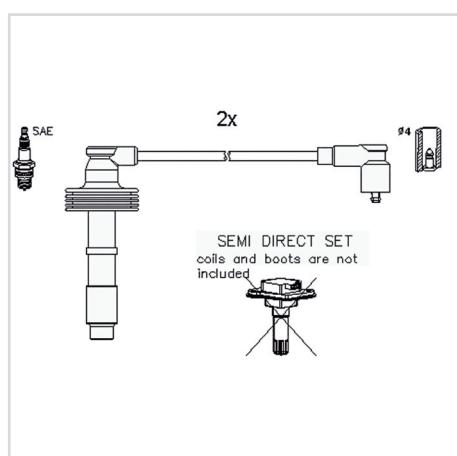
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 15 / 28 / 34 / 47

Original- and OEM-No.

BERU
ZEF1602
RENAULT
7700114549 8200805133

HÜCO-No.

134956



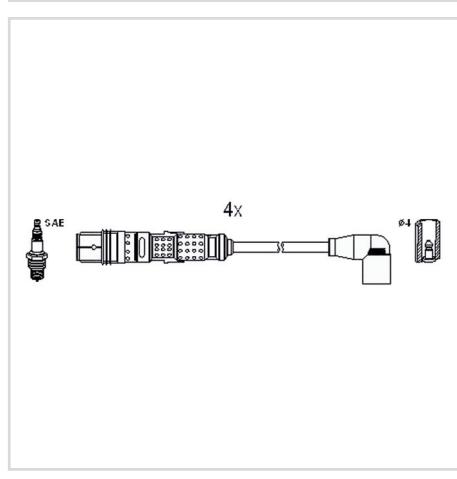
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 55 / 45 / 45 / 40

Original- and OEM-No.

BERU
ZEF1625
VOLVO
1275603

HÜCO-No.

134958



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 30 / 30

Original- and OEM-No.

BERU
ZEF1572
VW
032905430K 032905430L 032905430M
032905430N

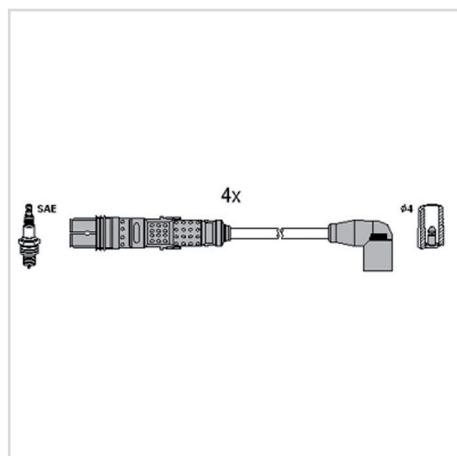
HÜCO-No.

134959

Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 66 / 74 / 49 / 43

Zusammenfassung

Summary



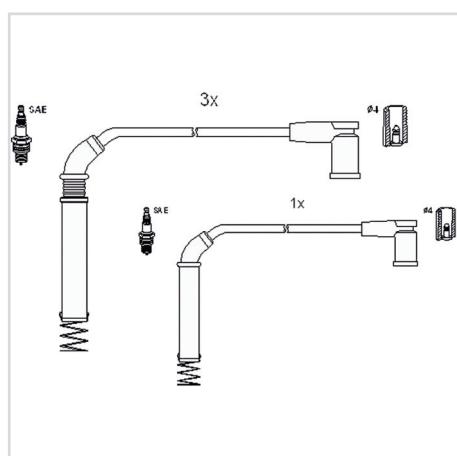
Original- and OEM-No.

BERU
ZEF1629
BREMI
9A30B200
VAG
03F905409A

03F905409B

HÜCO-No.

134961



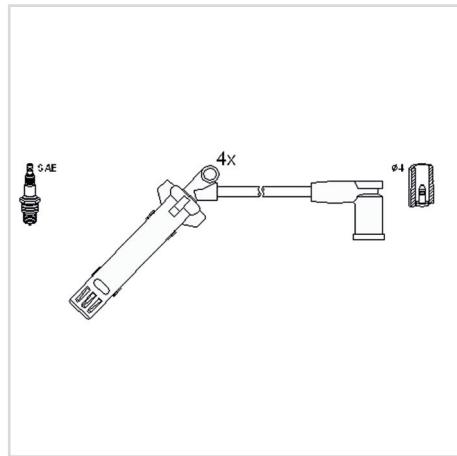
Typ des Kabels/Type of cable: C
Kabellänge/Cable Length: 45 / 55 / 60 / 60

Original- and OEM-No.

BERU
ZEF1633
FORD
1319060 1319061 1319062
1319063
NGK
6317

HÜCO-No.

134964



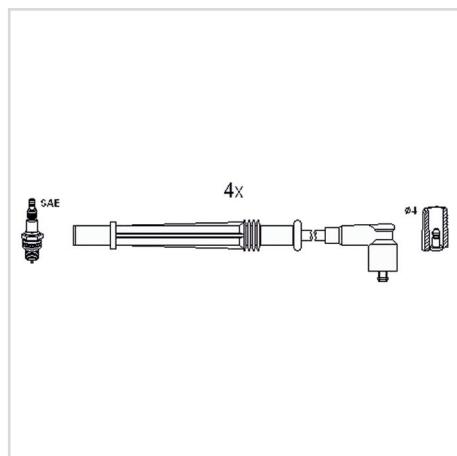
Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 45 / 40 / 35 / 35

Original- and OEM-No.

BERU
ZEF1596
FORD
1111216 1111218 1111219
1111223

HÜCO-No.

134966



Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 55 / 45 / 40 / 25

Original- and OEM-No.

BERU
ZEF1604
RENAULT
8200713680

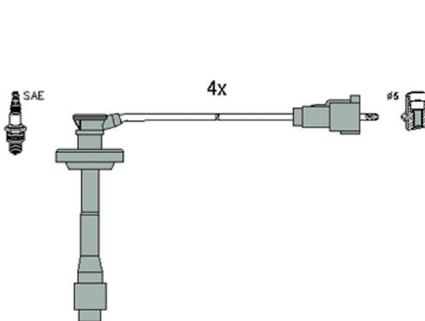
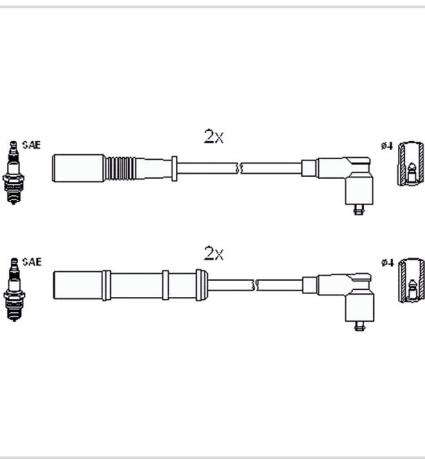
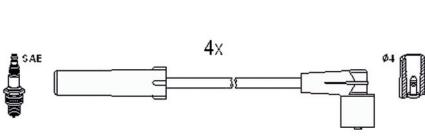
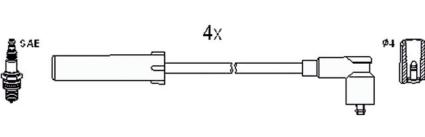
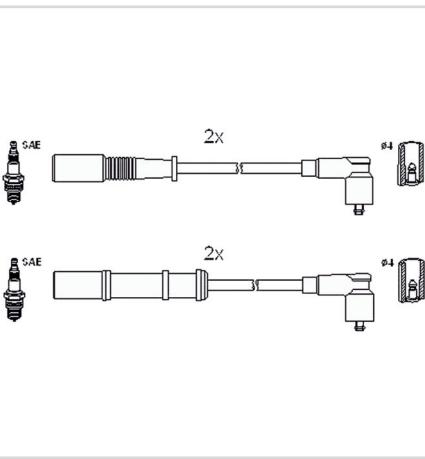
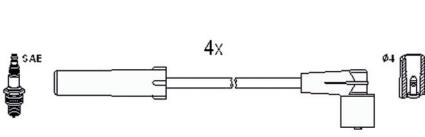
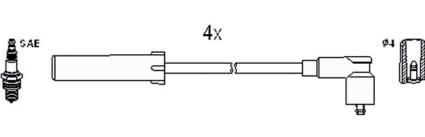
HÜCO-No.

134968

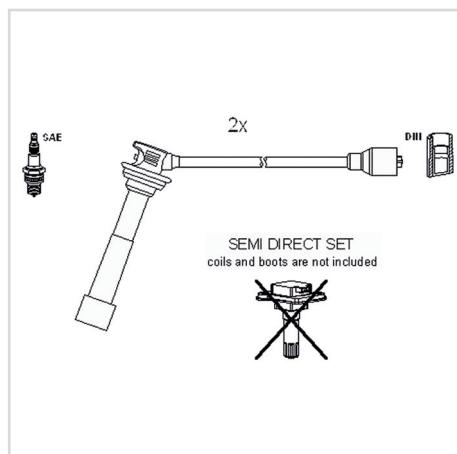
Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 53 / 49 / 49 / 48

Zusammenfassung

Summary

	Original- and OEM-No.	HÜCO-No.
	BERU ZEF1300 TOYOTA 9091922393	134971
	Original- and OEM-No.	HÜCO-No.
	BERU ZEF1598 FIAT 55195775	134972
	Original- and OEM-No.	HÜCO-No.
	NGK 6019	134979
	Original- and OEM-No.	HÜCO-No.
	BERU 0300891546 BREMI 600413 DACIA 8200506297 FACET 47244 JANMOR RB34	134980
	Original- and OEM-No.	HÜCO-No.
	Typ des Kabels/Type of cable: P Kabellänge/Cable Length: 18 / 29 / 38 / 44	
	Original- and OEM-No.	HÜCO-No.
	Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 20 / 20 / 22 / 22	
	Original- and OEM-No.	HÜCO-No.
	Typ des Kabels/Type of cable: S Kabellänge/Cable Length: 45 / 40 / 40 / 50	
	Original- and OEM-No.	HÜCO-No.
	Typ des Kabels/Type of cable: B Kabellänge/Cable Length: 30 / 25 / 35 / 50	

Zusammenfassung Summary

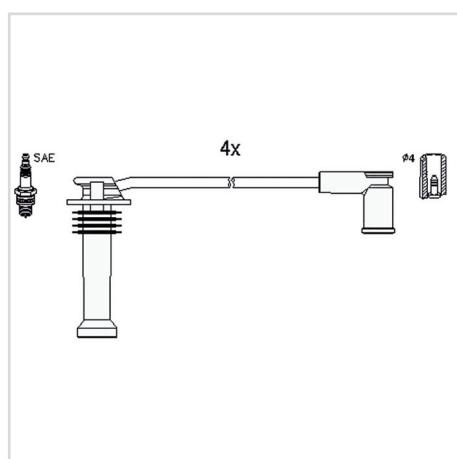


Original- and OEM-No.

BERU
ZEF1147
SUZUKI
3370566D00

HÜCO-No.

134987



Typ des Kabels/Type of cable: B
Kabellänge/Cable Length: 10 / 25

Original- and OEM-No.

BERU		
ZEF1549		
FORD	1335369	1335371
	1335377	6596258
NGK		
	8541	

HÜCO-No.

134988

Typ des Kabels/Type of cable: G
Kabellänge/Cable Length: 14 / 19 / 31 / 37

Nummernvergleichsliste
Cross Reference List

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ALFA ROMEO	46469920	134291	102	BERU	0300890994	134871	132
ALFA ROMEO	60564151	134291	102	BERU	0300890995	134246	95
AUDI	078905531A	134796	129	BERU	0300890996	134225	93
AUDI	078905532A	134796	129	BERU	0300891066	134467	112
AUDI	078905533A	134796	129	BERU	0300891076	134285	101
AUDI	078905534A	134796	129	BERU	0300891094	134576	117
AUDI	078905535A	134796	129	BERU	0300891110	134282	101
AUDI	078905536A	134796	129	BERU	0300891114	134278	100
AUDI	78905401	134796	129	BERU	0300891115	134672	119
AUDI	N10204402	134831	131	BERU	0300891117	134792	128
AUDI	N10243611	134831	131	BERU	0300891118	134296	104
BERU	0300890432	134474	113	BERU	0300891121	134203	92
BERU	0300890466	134755	123	BERU	0300891123	134225	93
BERU	0300890518	134438	110	BERU	0300891124	134251	96
BERU	0300890520	134704	121	BERU	0300891128	134516	115
BERU	0300890558	134756	123	BERU	0300891129	134236	94
BERU	0300890561	134705	121	BERU	0300891130	134116	89
BERU	0300890562	134707	121	BERU	0300891131	134339	106
BERU	0300890574	134205	92	BERU	0300891135	134117	89
BERU	0300890578	134202	92	BERU	0300891135	134478	113
BERU	0300890580	134214	92	BERU	0300891136	134603	118
BERU	0300890581	134225	93	BERU	0300891140	134281	100
BERU	0300890584	134203	92	BERU	0300891142	134239	95
BERU	0300890612	134715	122	BERU	0300891148	134700	120
BERU	0300890635	134777	125	BERU	0300891149	134704	121
BERU	0300890642	134775	125	BERU	0300891150	134785	127
BERU	0300890665	134217	93	BERU	0300891152	134818	131
BERU	0300890672	134121	90	BERU	0300891153	134121	90
BERU	0300890672	134759	124	BERU	0300891153	134759	124
BERU	0300890708	134808	130	BERU	0300891159	134812	130
BERU	0300890709	134796	129	BERU	0300891160	134812	130
BERU	0300890716	134707	121	BERU	0300891161	134234	94
BERU	0300890717	134706	121	BERU	0300891166	134298	104
BERU	0300890719	134657	118	BERU	0300891175	134783	126
BERU	0300890725	134275	99	BERU	0300891178	134271	98
BERU	0300890783	134659	119	BERU	0300891180	134766	124
BERU	0300890784	134673	119	BERU	0300891181	134332	105
BERU	0300890787	134467	112	BERU	0300891183	134763	124
BERU	0300890787	134534	116	BERU	0300891185	134295	103
BERU	0300890793	134431	110	BERU	0300891189	134784	126
BERU	0300890795	134497	114	BERU	0300891190	134391	110
BERU	0300890812	134274	99	BERU	0300891193	134548	116
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BERU	0300890859	134242	95	BERU	0300891199	134267	97
BERU	0300890863	134230	94	BERU	0300891201	134333	105
BERU	0300890869	134298	104	BERU	0300891214	134284	101
BERU	0300890870	134286	101	BERU	0300891219	134803	129
BERU	0300890874	134279	100	BERU	0300891220	134810	130
BERU	0300890910	134374	108	BERU	0300891222	134817	131
BERU	0300890917	134330	104	BERU	0300891223	134717	123
BERU	0300890923	134130	91	BERU	0300891223	134831	131
BERU	0300890924	134330	104	BERU	0300891224	134791	128
BERU	0300890925	134330	104	BERU	0300891226	134270	98
BERU	0300890934	134297	104	BERU	0300891229	134266	97
BERU	0300890949	134330	104	BERU	0300891230	134293	103
BERU	0300890987	134292	103	BERU	0300891252	134273	98
BERU	0300890988	134122	90	BERU	0300891253	134277	99
BERU	0300890989	134714	122	BERU	0300891260	134787	127
BERU	0300890990	134797	129	BERU	0300891272	134337	106

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BERU	0300891338	134780	126	BERU	ZEF1160	134812	130
BERU	0300891348	134291	102	BERU	ZEF1161	134234	94
BERU	0300891360	134286	101	BERU	ZEF1166	134298	104
BERU	0300891367	134335	105	BERU	ZEF1175	134783	126
BERU	0300891373	134250	95	BERU	ZEF1178	134271	98
BERU	0300891397	134287	102	BERU	ZEF1180	134766	124
BERU	0300891442	134778	125	BERU	ZEF1181	134332	105
BERU	0300891455	134371	108	BERU	ZEF1183	134763	124
BERU	0300891475	134331	105	BERU	ZEF1184	134794	128
BERU	0300891477	134272	98	BERU	ZEF1185	134295	103
BERU	0300891479	134952	132	BERU	ZEF1186	134481	114
BERU	0300891480	134269	97	BERU	ZEF1189	134784	126
BERU	0300891485	134337	106	BERU	ZEF1190	134391	110
BERU	0300891488	134779	126	BERU	ZEF1193	134548	116
BERU	0300891496	134793	128	BERU	ZEF1194	134717	123
BERU	0300891519	134478	113	BERU	ZEF1197	134769	125
BERU	0300891530	134478	113	BERU	ZEF1198	134709	122
BERU	0300891539	134839	131	BERU	ZEF1199	134267	97
BERU	0300891546	134980	135	BERU	ZEF1201	134333	105
BERU	0300891556	134294	103	BERU	ZEF1214	134284	101
BERU	0300891557	134786	127	BERU	ZEF1219	134803	129
BERU	0300891561	134370	107	BERU	ZEF1220	134810	130
BERU	0300891608	134260	96	BERU	ZEF1222	134817	131
BERU	0300891628	134677	120	BERU	ZEF1223	134717	123
BERU	0300891635	134119	90	BERU	ZEF1223	134831	131
BERU	0300891648	134377	109	BERU	ZEF1224	134791	128
BERU	300890466	134755	123	BERU	ZEF1226	134270	98
BERU	ZE765	134796	129	BERU	ZEF1228	134953	132
BERU	ZEF1015	134484	114	BERU	ZEF1229	134266	97
BERU	ZEF1044	134432	110	BERU	ZEF1230	134293	103
BERU	ZEF1066	134467	112	BERU	ZEF1231	134549	117
BERU	ZEF1076	134285	101	BERU	ZEF1232	134560	117
BERU	ZEF1082	134613	118	BERU	ZEF1251	134465	112
BERU	ZEF1094	134576	117	BERU	ZEF1252	134273	98
BERU	ZEF1105	134227	93	BERU	ZEF1253	134277	99
BERU	ZEF1107	134279	100	BERU	ZEF1255	134289	102
BERU	ZEF1110	134282	101	BERU	ZEF1260	134787	127
BERU	ZEF1113	134464	112	BERU	ZEF1272	134337	106
BERU	ZEF1114	134278	100	BERU	ZEF1300	134971	135
BERU	ZEF1115	134672	119	BERU	ZEF1327	134268	97
BERU	ZEF1117	134792	128	BERU	ZEF1338	134780	126
BERU	ZEF1118	134296	104	BERU	ZEF1348	134291	102
BERU	ZEF1121	134203	92	BERU	ZEF1360	134286	101
BERU	ZEF1123	134225	93	BERU	ZEF1367	134335	105
BERU	ZEF1124	134251	96	BERU	ZEF1370	134562	117
BERU	ZEF1128	134516	115	BERU	ZEF1373	134250	95
BERU	ZEF1129	134236	94	BERU	ZEF1377	134521	115
BERU	ZEF1130	134116	89	BERU	ZEF1397	134287	102
BERU	ZEF1131	134339	106	BERU	ZEF1442	134778	125
BERU	ZEF1135	134117	89	BERU	ZEF1455	134371	108
BERU	ZEF1135	134478	113	BERU	ZEF1475	134331	105
BERU	ZEF1136	134603	118	BERU	ZEF1477	134272	98
BERU	ZEF1140	134281	100	BERU	ZEF1479	134952	132
BERU	ZEF1142	134239	95	BERU	ZEF1480	134269	97
BERU	ZEF1147	134987	136	BERU	ZEF1485	134337	106
BERU	ZEF1148	134700	120	BERU	ZEF1488	134779	126
BERU	ZEF1149	134704	121	BERU	ZEF1496	134793	128
BERU	ZEF1150	134785	127	BERU	ZEF1519	134478	113
BERU	ZEF1152	134818	131	BERU	ZEF1530	134478	113
BERU	ZEF1153	134121	90	BERU	ZEF1539	134839	131
BERU	ZEF1153	134759	124	BERU	ZEF1540	134955	133

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BERU	ZEF1549	134988	136	BERU	ZEF890	134522	116
BERU	ZEF1556	134294	103	BERU	ZEF891	134280	100
BERU	ZEF1557	134786	127	BERU	ZEF894	134347	107
BERU	ZEF1561	134370	107	BERU	ZEF895	134276	99
BERU	ZEF1572	134959	133	BERU	ZEF909	134366	107
BERU	ZEF1596	134966	134	BERU	ZEF910	134374	108
BERU	ZEF1598	134972	135	BERU	ZEF917	134330	104
BERU	ZEF1602	134956	133	BERU	ZEF923	134130	91
BERU	ZEF1604	134968	134	BERU	ZEF924	134330	104
BERU	ZEF1608	134260	96	BERU	ZEF925	134330	104
BERU	ZEF1625	134958	133	BERU	ZEF934	134297	104
BERU	ZEF1628	134677	120	BERU	ZEF949	134330	104
BERU	ZEF1629	134961	134	BERU	ZEF983	134518	115
BERU	ZEF1633	134964	134	BERU	ZEF987	134292	103
BERU	ZEF1635	134119	90	BERU	ZEF988	134122	90
BERU	ZEF1648	134377	109	BERU	ZEF989	134714	122
BERU	ZEF298	134808	130	BERU	ZEF990	134797	129
BERU	ZEF432	134474	113	BERU	ZEF994	134234	94
BERU	ZEF466	134755	123	BERU	ZEF994	134871	132
BERU	ZEF518	134438	110	BERU	ZEF995	134246	95
BERU	ZEF520	134704	121	BERU	ZEF996	134225	93
BERU	ZEF558	134756	123	BMW	I2121717646	134805	130
BERU	ZEF561	134705	121	BMW	I2121727627	134805	130
BERU	ZEF562	134707	121	BMW	I2121727686	134805	130
BERU	ZEF574	134205	92	BMW	1247361	134763	124
BERU	ZEF578	134202	92	BOSCH	0356912881	134758	124
BERU	ZEF580	134214	92	BOSCH	0986356311	134122	90
BERU	ZEF581	134225	93	BOSCH	0986356356	134795	129
BERU	ZEF584	134203	92	BOSCH	0986356754	134467	112
BERU	ZEF612	134715	122	BOSCH	0986356782	134480	113
BERU	ZEF635	134777	125	BOSCH	0986356810	134374	108
BERU	ZEF642	134775	125	BOSCH	0986356819	134288	102
BERU	ZEF665	134217	93	BOSCH	0986356898	134117	89
BERU	ZEF672	134121	90	BOSCH	0986356898	134478	113
BERU	ZEF672	134759	124	BOSCH	0986356961	134516	115
BERU	ZEF716	134707	121	BOSCH	0986356972	134200	91
BERU	ZEF717	134706	121	BOSCH	0986356974	134480	113
BERU	ZEF719	134657	118	BOSCH	0986356990	134116	89
BERU	ZEF725	134275	99	BOSCH	0986356991	134376	109
BERU	ZEF731	134460	111	BOSCH	0986356992	134337	106
BERU	ZEF735	134360	107	BOSCH	0986357154	134373	108
BERU	ZEF756	134471	112	BOSCH	0986357182	134516	115
BERU	ZEF783	134659	119	BOSCH	0986357220	134438	110
BERU	ZEF784	134673	119	BOSCH	0986357221	134676	119
BERU	ZEF787	134467	112	BOSCH	0986357255	134576	117
BERU	ZEF787	134534	116	BOSCH	0986357256	134516	115
BERU	ZEF793	134431	110	BOSCH	0986357259	134132	91
BERU	ZEF795	134497	114	BOSCH	0986357270	134336	106
BERU	ZEF797	134439	111	BOSCH	0986357273	134619	118
BERU	ZEF800	134485	114	BOSCH	0986357285	134260	96
BERU	ZEF812	134274	99	BOSCH	0986357801	134263	96
BERU	ZEF813	134497	114	BOSCH	B052	134268	97
BERU	ZEF834	134237	94	BOSCH	B055	134818	131
BERU	ZEF840	134520	115	BOSCH	B068	134274	99
BERU	ZEF850	134528	116	BOSCH	B090	134270	98
BERU	ZEF851	134480	113	BOSCH	B124	134871	132
BERU	ZEF856	134230	94	BOSCH	B126	134275	99
BERU	ZEF859	134242	95	BOSCH	B127	134296	104
BERU	ZEF863	134230	94	BOSCH	B141	134278	100
BERU	ZEF869	134298	104	BOSCH	B141	134672	119
BERU	ZEF870	134286	101	BOSCH	B147	134279	100

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BOSCH	B181	134333	105	BOSCH	B801	134217	93
BOSCH	B182	134516	115	BOSCH	B805	134657	118
BOSCH	B192	134269	97	BOSCH	B819	134288	102
BOSCH	B195	134250	95	BOSCH	B821	134280	100
BOSCH	B198	134282	101	BOSCH	B830	134497	114
BOSCH	B208	134677	120	BOSCH	B833	134277	99
BOSCH	B210	134465	112	BOSCH	B850	134203	92
BOSCH	B220	134438	110	BOSCH	B859	134230	94
BOSCH	B221	134676	119	BOSCH	B879	134284	101
BOSCH	B230	134460	111	BOSCH	B886	134205	92
BOSCH	B234	134812	130	BOSCH	B887	134673	119
BOSCH	B237	134121	90	BOSCH	B889	134471	112
BOSCH	B237	134759	124	BOSCH	B898	134478	113
BOSCH	B239	134521	115	BOSCH	B928	134130	91
BOSCH	B241	134242	95	BOSCH	B933	134330	104
BOSCH	B259	134132	91	BOSCH	B967	134295	103
BOSCH	B273	134619	118	BOSCH	B970	134528	116
BOSCH	B278	134276	99	BOSCH	B972	134200	91
BOSCH	B281	134246	95	BOSCH	B972	134237	94
BOSCH	B285	134260	96	BOSCH	B974	134480	113
BOSCH	B301	134808	130	BOSCH	B980	134239	95
BOSCH	B303	134700	120	BOSCH	B986	134121	90
BOSCH	B308	134797	129	BOSCH	B986	134759	124
BOSCH	B310	134780	126	BOSCH	B987	134236	94
BOSCH	B312	134289	102	BOSCH	B988	134227	93
BOSCH	B315	134777	125	BOSCH	B992	134337	106
BOSCH	B317	134716	123	BOSCH	BS801	134263	96
BOSCH	B320	134717	123	BOSCH	BW054	134549	117
BOSCH	B321	134803	129	BOSCH	BW238	134560	117
BOSCH	B325	134805	130	BOSCH	BW250	134360	107
BOSCH	B329	134292	103	BOSCH	BW252	134464	112
BOSCH	B332	134756	123	BOSCH	BW253	134481	114
BOSCH	B333	134755	123	BOSCH	BW255	134576	117
BOSCH	B338	134705	121	BOSCH	BW256	134516	115
BOSCH	B339	134706	121	BOSCH	BW257	134271	98
BOSCH	B341	134794	128	BOSCH	BW258	134332	105
BOSCH	B342	134704	121	BOSCH	BW261	134518	115
BOSCH	B343	134707	121	BOSCH	BW270	134336	106
BOSCH	B346	134791	128	BOSCH	ES881	134758	124
BOSCH	B349	134293	103	BOSCH	WA30	134272	98
BOSCH	B350	134817	131	BREMI	205F200	134266	97
BOSCH	B351	134775	125	BREMI	205H200	134293	103
BOSCH	B355	134474	113	BREMI	206/P200	134792	128
BOSCH	B356	134795	129	BREMI	206F200	134792	128
BOSCH	B359	134791	128	BREMI	212F200	134787	127
BOSCH	B360	134701	120	BREMI	220G200	134797	129
BOSCH	B369	134703	120	BREMI	220H200	134797	129
BOSCH	B384	134787	127	BREMI	222D200	134783	126
BOSCH	B386	134267	97	BREMI	223A200	134791	128
BOSCH	B700	134659	119	BREMI	223H200	134791	128
BOSCH	B703	134522	116	BREMI	226	134292	103
BOSCH	B704	134485	114	BREMI	227	134775	125
BOSCH	B721	134520	115	BREMI	233200	134803	129
BOSCH	B723	134202	92	BREMI	233H200	134714	122
BOSCH	B727	134432	110	BREMI	236	134717	123
BOSCH	B731	134287	102	BREMI	258	134755	123
BOSCH	B742	134286	101	BREMI	263	134756	123
BOSCH	B754	134467	112	BREMI	265	134777	125
BOSCH	B767	134431	110	BREMI	267	134704	121
BOSCH	B773	134391	110	BREMI	271	134703	120
BOSCH	B782	134480	113	BREMI	274	134716	123

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BREMI	295	134785	127	BREMI	600205	134481	114
BREMI	296B	134786	127	BREMI	600215	134518	115
BREMI	300144	134285	101	BREMI	600217	134467	112
BREMI	300381	134205	92	BREMI	600225	134521	115
BREMI	300387	134203	92	BREMI	600227	134280	100
BREMI	300390	134226	93	BREMI	600232	134520	115
BREMI	300391	134214	92	BREMI	600239	134242	95
BREMI	300436	134347	107	BREMI	600240	134230	94
BREMI	300529	134226	93	BREMI	600250	134276	99
BREMI	300652	134296	104	BREMI	600262	134484	114
BREMI	300655	134871	132	BREMI	600298	134562	117
BREMI	300674	134818	131	BREMI	600309	134295	103
BREMI	300675	134121	90	BREMI	600325	134457	111
BREMI	300675	134759	124	BREMI	600365	134521	115
BREMI	300678	134234	94	BREMI	600366	134485	114
BREMI	300687	134217	93	BREMI	600413	134516	115
BREMI	300688	134251	96	BREMI	600413	134980	135
BREMI	300694	134246	95	BREMI	600425	134282	101
BREMI	300698	134281	100	BREMI	600427	134332	105
BREMI	300701	134528	116	BREMI	600428	134333	105
BREMI	300703	134480	113	BREMI	600443	134250	95
BREMI	300706	134279	100	BREMI	600448	134562	117
BREMI	300711	134298	104	BREMI	600478	134269	97
BREMI	300715	134286	101	BREMI	600481	134478	113
BREMI	300721	134237	94	BREMI	600494	134603	118
BREMI	300731	134287	102	BREMI	600505	134273	98
BREMI	300748	134279	100	BREMI	778RA	134474	113
BREMI	300758	134239	95	BREMI	7A15	134952	132
BREMI	300759	134236	94	BREMI	800174	134278	100
BREMI	300760	134121	90	BREMI	800175	134331	105
BREMI	300760	134759	124	BREMI	800179	134271	98
BREMI	300765	134250	95	BREMI	800180	134659	119
BREMI	300766	134275	99	BREMI	800189	134278	100
BREMI	300785	134116	89	BREMI	800190	134672	119
BREMI	300787	134812	130	BREMI	800198	134270	98
BREMI	300869	134202	92	BREMI	800211	134271	98
BREMI	300877	134225	93	BREMI	800211	134676	119
BREMI	3009223	134258	96	BREMI	800213	134657	118
BREMI	3A00125	134227	93	BREMI	800939	134673	119
BREMI	3A00157	134274	99	BREMI	88661	134284	101
BREMI	3A00166	134268	97	BREMI	923100	134701	120
BREMI	3A00174	134263	96	BREMI	924	134706	121
BREMI	3A00175	134117	89	BREMI	931	134717	123
BREMI	3A00178	134203	92	BREMI	933	134778	125
BREMI	3A29	134294	103	BREMI	939B200	134794	128
BREMI	447	134715	122	BREMI	939C200	134289	102
BREMI	464100	134763	124	BREMI	959	134790	127
BREMI	481	134705	121	BREMI	962	134267	97
BREMI	500104	134330	104	BREMI	963	134766	124
BREMI	500105	134130	91	BREMI	964	134817	131
BREMI	500111	134297	104	BREMI	968G100	134797	129
BREMI	500116	134562	117	BREMI	974200	134780	126
BREMI	500118	134130	91	BREMI	978	134784	126
BREMI	500132	134297	104	BREMI	979	134758	124
BREMI	539	134707	121	BREMI	983	134122	90
BREMI	600104	134360	107	BREMI	989	134711	122
BREMI	600121	134438	110	BREMI	990	134709	122
BREMI	600123	134549	117	BREMI	992	134700	120
BREMI	600143	134432	110	BREMI	997	134808	130
BREMI	600195	134439	111	BREMI	9A04	134779	126
BREMI	600196	134560	117	BREMI	9A17	134795	129

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CHAMPION	LS113	134274	99	CHAMPION	LS73	134657	118
CHAMPION	LS123	134460	111	CHAMPION	LS91	134226	93
CHAMPION	LS129	134203	92	CHAMPION	LS96	134549	117
CHAMPION	LS134	134297	104	CHAMPION	LS97	134497	114
CHAMPION	LS146	134287	102	CHAMPION	LS98	134431	110
CHAMPION	LS149	134465	112	CHEVROLET	25183557	134375	109
CHAMPION	LS150	134360	107	CHEVROLET	33700A78B03000	134227	93
CHAMPION	LS152	134286	101	CHEVROLET	94460220	134121	90
CHAMPION	LS16	134202	92	CHEVROLET	94460220	134759	124
CHAMPION	LS167	134659	119	CHEVROLET	96190263	134121	90
CHAMPION	LS172	134464	112	CHEVROLET	96190263	134759	124
CHAMPION	LS173	134518	115	CHEVROLET	96211948	134236	94
CHAMPION	LS175	134534	116	CHEVROLET	96256433	134227	93
CHAMPION	LS179	134296	104	CHEVROLET	96288956	134260	96
CHAMPION	LS181	134246	95	CHEVROLET	96291306	134263	96
CHAMPION	LS183	134242	95	CHEVROLET	96305387	134239	95
CHAMPION	LS185	134237	94	CHEVROLET	96450249	134119	90
CHAMPION	LS186	134270	98	CHEVROLET	96497773	134236	94
CHAMPION	LS27	134673	119	CHEVROLET	96518123	134227	93
CHAMPION	LS28	134271	98	CHEVROLET	96651945	134375	109
CHAMPION	LS28	134659	119	CHEVROLET	96984195	134375	109
CHAMPION	LS300	134279	100	CHEVROLET	NP1332	134237	94
CHAMPION	LS301	134560	117	CHRYSLER	4773841	134336	106
CHAMPION	LS307	134481	114	CHRYSLER	4797685	134338	106
CHAMPION	LS330	134279	100	CHRYSLER	5018394AE	134268	97
CHAMPION	LS336	134278	100	CITROËN	5967K6	134471	112
CHAMPION	LS338	134239	95	CITROËN	5967L0	134431	110
CHAMPION	LS339	134236	94	CITROËN	5967L7	134431	110
CHAMPION	LS342	134230	94	CITROËN	5967N6	134497	114
CHAMPION	LS343	134521	115	CITROËN	5967N7	134431	110
CHAMPION	LS344	134282	101	CITROËN	5967P1	134497	114
CHAMPION	LS35	134205	92	CITROËN	9153775680	134471	112
CHAMPION	LS354	134562	117	DACIA	8200506297	134980	135
CHAMPION	LS357	134278	100	DAEWOO	33700A78B03000	134227	93
CHAMPION	LS36	134217	93	DAEWOO	33700A80D02000	134120	90
CHAMPION	LS404	134332	105	DAEWOO	94582709	134120	90
CHAMPION	LS405	134484	114	DAEWOO	96211948	134236	94
CHAMPION	LS421	134269	97	DAEWOO	96256433	134227	93
CHAMPION	LS423	134291	102	DAEWOO	96288956	134260	96
CHAMPION	LS428	134297	104	DAEWOO	96291306	134263	96
CHAMPION	LS437	134227	93	DAEWOO	96305387	134239	95
CHAMPION	LS443	134297	104	DAEWOO	96450249	134119	90
CHAMPION	LS452	134331	105	DAEWOO	96497773	134236	94
CHAMPION	LS456	134298	104	DAEWOO	96518123	134227	93
CHAMPION	LS463	134296	104	DAEWOO	NP1147A	134200	91
CHAMPION	LS467	134871	132	DAEWOO	NP1332	134200	91
CHAMPION	LS47	134457	111	DAEWOO	NP1332	134237	94
CHAMPION	LS477	134871	132	FACET	47007	134263	96
CHAMPION	LS478	134296	104	FACET	47061	134560	117
CHAMPION	LS479	134234	94	FACET	47064	134549	117
CHAMPION	LS488	134516	115	FACET	47069	134780	126
CHAMPION	LS489	134282	101	FACET	47082	134288	102
CHAMPION	LS495	134534	116	FACET	47111	134603	118
CHAMPION	LS501	134576	117	FACET	47119	134478	113
CHAMPION	LS51	134432	110	FACET	47120	134116	89
CHAMPION	LS512	134497	114	FACET	47162	134704	121
CHAMPION	LS517	134478	113	FACET	47234	134294	103
CHAMPION	LS520	134560	117	FACET	47235	134117	89
CHAMPION	LS521	134481	114	FACET	47244	134516	115
CHAMPION	LS524	134333	105	FACET	47244	134980	135
CHAMPION	LS71	134360	107	FACET	47255	134118	89

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FACET	48524	134226	93	FACET	49605	134808	130
FACET	48527	134203	92	FACET	49608	134291	102
FACET	48528	134214	92	FACET	49609	134701	120
FACET	48531	134217	93	FACET	49624	134672	119
FACET	48608	134276	99	FACET	49625	134278	100
FACET	48615	134484	114	FACET	49630	134657	118
FACET	48616	134467	112	FACET	49634	134227	93
FACET	48634	134871	132	FACET	49639	134271	98
FACET	48674	134431	110	FACET	49640	134711	122
FACET	48768	134717	123	FACET	49641	134795	129
FACET	48801	134360	107	FACET	49648	134779	126
FACET	48864	134673	119	FACET	49649	134778	125
FACET	48884	134242	95	FACET	49667	134817	131
FACET	48900	134780	126	FACET	49670	134709	122
FACET	48910	134763	124	FACET	49677	134121	90
FACET	48920	134460	111	FACET	49677	134759	124
FACET	49007	134659	119	FACET	49680	134236	94
FACET	49145	134277	99	FACET	49682	134715	122
FACET	49209	134130	91	FACET	49700	134520	115
FACET	49237	134296	104	FACET	49701	134520	115
FACET	49278	134279	100	FACET	49702	134520	115
FACET	49299	134755	123	FACET	49731	134239	95
FACET	49302	134756	123	FACET	49737	134331	105
FACET	49305	134775	125	FACET	49738	134298	104
FACET	49318	134777	125	FACET	49739	134273	98
FACET	49332	134439	111	FACET	49741	134250	95
FACET	49363	134758	124	FACET	49745	134286	101
FACET	49364	134785	127	FACET	49748	134230	94
FACET	49366	134700	120	FACET	49793	134330	104
FACET	49373	134274	99	FACET	49841	134281	100
FACET	49374	134497	114	FACET	49851	134285	101
FACET	49385	134528	116	FACET	49878	134282	101
FACET	49399	134521	115	FACET	49879	134562	117
FACET	49411	134280	100	FACET	49888	134287	102
FACET	49443	134576	117	FACET	49904	134275	99
FACET	49446	134464	112	FACET	49905	134251	96
FACET	49447	134481	114	FACET	49932	134766	124
FACET	49451	134272	98	FACET	49942	134200	91
FACET	49458	134803	129	FACET	49964	134818	131
FACET	49463	134792	128	FACET	49996	134522	116
FACET	49473	134714	122	FIAT	46413088	134518	115
FACET	49484	134714	122	FIAT	46425912	134332	105
FACET	49491	134335	105	FIAT	46474814	134333	105
FACET	49492	134295	103	FIAT	46743086	134333	105
FACET	49501	134465	112	FIAT	46749624	134272	98
FACET	49503	134518	115	FIAT	55195775	134972	135
FACET	49504	134332	105	FIAT	55195776	134972	135
FACET	49505	134333	105	FIAT	7694366	134484	114
FACET	49509	134119	90	FIAT	7760523	134534	116
FACET	49511	134268	97	FIAT	7760523	134758	124
FACET	49527	134484	114	FIAT	7776810	134467	112
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FORD	1335377	134988	136	JANMOR	ABM33	134704	121
FORD	165972	134284	101	JANMOR	ABM33P	134704	121
FORD	4138501	134372	108	JANMOR	ABM35	134704	121
FORD	4138502	134372	108	JANMOR	ABM35P	134704	121
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FORD	6181474	134284	101	JANMOR	ABM36P	134704	121
FORD	6181478	134284	101	JANMOR	ABM38	134808	130
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FORD	6190351	134284	101	JANMOR	ABM47	134711	122
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FORD	6596258	134988	136	JANMOR	ABM48	134705	121
FORD	7053862	134339	106	JANMOR	ABM48P	134705	121
FORD	7053866	134339	106	JANMOR	ABM49	134714	122
FORD	7262796	134339	106	JANMOR	ABM4P	134715	122
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HONDA	32700P1GE01	134520	115	JANMOR	ABM55	134700	120
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HONDA	32700P7AG01	134520	115	JANMOR	ABM56P	134706	121
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HONDA	32700PEL004	134520	115	JANMOR	ABM57	134795	129
HONDA	32722P07000	134520	115	JANMOR	ABM57P	134795	129
HONDA	32722P2A000	134520	115	JANMOR	ABM58	134701	120
HYUNDAI	2742003000	134118	89	JANMOR	ABM58P	134701	120
HYUNDAI	2742003011	134118	89	JANMOR	ABM59	134705	121
HYUNDAI	2743003000	134118	89	JANMOR	ABM59P	134705	121
HYUNDAI	2744003000	134118	89	JANMOR	ABM60	134766	124
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HYUNDAI	2750102A00	134116	89	JANMOR	ABM62	134790	127
HYUNDAI	2750102D00	134117	89	JANMOR	ABM63	134703	120
HYUNDAI	2750122B00	134478	113	JANMOR	ABM63P	134703	120
HYUNDAI	2750122B10	134478	113	JANMOR	ABM64	134790	127
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HYUNDAI	2750123B70	134528	116	JANMOR	ABM76	134705	121
HYUNDAI	2750126A00	134603	118	JANMOR	ABM80	134289	102
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HYUNDAI	2750137A00	134337	106	JANMOR	ABM82	134792	128
HYUNDAI	2750137B00	134337	106	JANMOR	ABM85	134266	97
HYUNDAI	2750138B00	134376	109	JANMOR	ABM89	134803	129
JANMOR	ABM1	134717	123	JANMOR	ABM90	134714	122
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JANMOR	ABU30	134474	113	JANMOR	JP118	134521	115
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JANMOR	ABU5	134474	113	JANMOR	JP121	134280	100
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JANMOR	AM46	134119	90	JANMOR	JP138	134281	100
JANMOR	AM47	134263	96	JANMOR	JP143	134522	116
JANMOR	AM73	134268	97	JANMOR	JP154	134298	104
JANMOR	AMU46	134119	90	JANMOR	JP166	134520	115
JANMOR	CPS13	134471	112	JANMOR	JP182	134603	118
JANMOR	CPS14	134431	110	JANMOR	JP204	134330	104
JANMOR	CPS16	134497	114	JANMOR	JP206	134297	104
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JANMOR	CPU14	134431	110	JANMOR	JP320	134230	94
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JANMOR	D16S	134759	124	JANMOR	JP352	134285	101
JANMOR	D1E	134227	93	JANMOR	JP375	134285	101
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JANMOR	D2S	134227	93	JANMOR	JPE110	134230	94
JANMOR	D6S	134239	95	JANMOR	JPE112	134286	101
JANMOR	D7S	134236	94	JANMOR	JPE114	134298	104
JANMOR	D8S	134236	94	JANMOR	JPE116	134279	100
JANMOR	E12	134274	99	JANMOR	JPE118	134521	115
JANMOR	FAS17	134467	112	JANMOR	JPE119	134522	116
JANMOR	FAS21	134758	124	JANMOR	JPE131	134562	117
JANMOR	FAS23	134474	113	JANMOR	JPE137	134281	100
JANMOR	FAS24	134518	115	JANMOR	JPE138	134281	100
JANMOR	FAS25	134332	105	JANMOR	JPE143	134522	116
JANMOR	FAS37	134333	105	JANMOR	JPE154	134298	104
JANMOR	FAS40	134518	115	JANMOR	JPE166	134520	115
JANMOR	FAU17	134467	112	JANMOR	JPE182	134603	118
JANMOR	FS10	134271	98	JANMOR	JPE377	134117	89
JANMOR	FS10	134659	119	JANMOR	LR13	134268	97
JANMOR	FS11	134657	118	JANMOR	M1	134775	125
JANMOR	FS13	134673	119	JANMOR	M13	134756	123
JANMOR	FS20	134278	100	JANMOR	M15	134756	123
JANMOR	FS20	134672	119	JANMOR	M19	134778	125
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JANMOR	FS29	134331	105	JANMOR	M20	134122	90
JANMOR	FS30	134271	98	JANMOR	M22	134779	126
JANMOR	FS34	134673	119	JANMOR	M3	134448	111
JANMOR	FS9	134284	101	JANMOR	M3	134755	123
JANMOR	FU10	134659	119	JANMOR	M4	134756	123
JANMOR	FU11	134657	118	JANMOR	M5	134448	111
JANMOR	FU13	134673	119	JANMOR	M5	134755	123
JANMOR	FU20	134672	119	JANMOR	M8	134448	111
JANMOR	FU28	134672	119	JANMOR	M8	134755	123
JANMOR	FU29	134331	105	JANMOR	ODM245	134812	130
JANMOR	FU30	134271	98	JANMOR	ODM246	134121	90
JANMOR	FU34	134673	119	JANMOR	ODM246	134759	124
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JANMOR	ODS229	134246	95	KIA	2743023700	134480	113
JANMOR	ODS230	134234	94	KIA	2744023700	134480	113
JANMOR	ODS232	134202	92	KIA	2745023700	134480	113
JANMOR	ODS237	134205	92	KIA	2750102D00	134117	89
JANMOR	ODS240	134818	131	KIA	2750123B70	134528	116
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JANMOR	ODS241	134759	124	KIA	OK30A18140A	134285	101
JANMOR	ODS244	134812	130	KIA	OK30B18140	134285	101
JANMOR	ODS247	134234	94	LAND ROVER	GHT291	134373	108
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JANMOR	ODU229	134246	95	MAZDA	B33G18140A	134250	95
JANMOR	ODU230	134234	94	MAZDA	B33G18140B	134250	95
JANMOR	ODU232	134202	92	MAZDA	B61P18140C,B	134286	101
JANMOR	ODU237	134205	92	MAZDA	B6MC18140	134286	101
JANMOR	ODU247	134234	94	MAZDA	BPE818140,A	134286	101
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JANMOR	RB13	134485	114	MAZDA	FP1318140A	134242	95
JANMOR	RB16	134481	114	MAZDA	FP8518140A	134954	132
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JANMOR	RB25	134516	115	MAZDA	FS0118140	134242	95
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JANMOR	RB29	134465	112	MAZDA	L81318140C	134955	133
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JANMOR	RB8	134460	111	MAZDA	ZX2918140	134242	95
JANMOR	RBU1	134360	107	MERCEDES-BENZ	1021502018	134755	123
JANMOR	RBU13	134485	114	MERCEDES-BENZ	1021502918	134755	123
JANMOR	RBU16	134481	114	MERCEDES-BENZ	1121500118	134778	125
JANMOR	RBU19	134464	112	MERCEDES-BENZ	1121500218	134778	125
JANMOR	RBU25	134516	115	MERCEDES-BENZ	1121500318	134779	126
JANMOR	RBU25	134576	117	MERCEDES-BENZ	1121500418	134779	126
JANMOR	RBU29	134465	112	MERCEDES-BENZ	2661500118	134294	103
JANMOR	RBU34	134516	115	MERCEDES-BENZ	2661500218	134294	103
JANMOR	RBU34	134980	135	MERCEDES-BENZ	2661500618	134294	103
JANMOR	RBU4	134457	111	MERCEDES-BENZ	2661500718	134294	103
JANMOR	RBU8	134460	111	MERCEDES-BENZ	A1121500118	134778	125
JANMOR	RVS30	134288	102	MERCEDES-BENZ	A1121500218	134778	125
JANMOR	RVU30	134288	102	MERCEDES-BENZ	A1121500318	134779	126
JANMOR	S06	134484	114	MERCEDES-BENZ	A2661500118	134294	103
JANMOR	U06	134484	114	MERCEDES-BENZ	A2661500218	134294	103
JANMOR	U12	134274	99	MERCEDES-BENZ	A2661500618	134294	103
JANMOR	VL15	134560	117	MERCEDES-BENZ	A2661500718	134294	103
JANMOR	VL17	134549	117	MG	GHT291	134373	108
JANMOR	VL18	134549	117	MG	GHT299	134378	109
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JANMOR	VL5	134438	110	MG	NGC000030	134373	108
JANMOR	VL6	134439	111	MG	NGC000040	134373	108
KIA	OK01318160A	134123	91	MG	NGC104170	134373	108
KIA	OK01318160B	134123	91	MG	NGC104250	134378	109
KIA	OK30E18140	134114	89	MINI	12127513032	134269	97
KIA	OK30F18140	134114	89	MINI	12127513033	134269	97
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MITSUBISHI	MD310297	134279	100	NGK	4069	134275	99
MITSUBISHI	MD334017	134279	100	NGK	4071	134755	123
MITSUBISHI	MD334021	134279	100	NGK	4077	134285	101
MITSUBISHI	MD334026	134279	100	NGK	44059	134548	116
MITSUBISHI	MD334039	134279	100	NGK	44071	134284	101
MITSUBISHI	MD334043	134613	118	NGK	44101	134796	129
MITSUBISHI	MD336862	134613	118	NGK	44228	134336	106
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MITSUBISHI	MD343245	134377	109	NGK	44271	134230	94
MITSUBISHI	MD365102	134619	118	NGK	44314	134374	108
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NGK	0354	134273	98	NGK	44327	134118	89
NGK	0501	134783	126	NGK	44331	134263	96
NGK	0502	134717	123	NGK	44336	134122	90
NGK	0509	134715	122	NGK	5404	134274	99
NGK	0510	134716	123	NGK	5405	134277	99
NGK	0518	134803	129	NGK	5408	134366	107
NGK	0551	134763	124	NGK	5506	134117	89
NGK	0579	134780	126	NGK	5506	134478	113
NGK	0593	134237	94	NGK	6019	134979	135
NGK	0632	134673	119	NGK	6022	134119	90
NGK	0639	134271	98	NGK	6022	134236	94
NGK	0640	134270	98	NGK	6209	134114	89
NGK	0641	134657	118	NGK	6257	134246	95
NGK	0643	134758	124	NGK	6301	134376	109
NGK	0736	134292	103	NGK	6317	134964	134
NGK	0738	134775	125	NGK	6349	134294	103
NGK	0746	134756	123	NGK	6864	134338	106
NGK	0748	134777	125	NGK	7013	134266	97
NGK	0757	134122	90	NGK	7013	134293	103
NGK	0758	134778	125	NGK	7044	134791	128
NGK	0766	134121	90	NGK	7044	134792	128
NGK	0766	134759	124	NGK	7079	134288	102
NGK	0778	134205	92	NGK	7116	134438	110
NGK	0782	134203	92	NGK	7175	134464	112
NGK	0788	134214	92	NGK	7209	134332	105
NGK	0788	134217	93	NGK	7285	134497	114
NGK	0789	134226	93	NGK	7302	134289	102
NGK	0804	134871	132	NGK	7302	134794	128
NGK	0808	134812	130	NGK	7306	134797	129
NGK	0825	134202	92	NGK	7313	134784	126
NGK	0825	134225	93	NGK	7313	134795	129
NGK	0833	134258	96	NGK	7318	134766	124
NGK	0932	134787	127	NGK	7367	134227	93
NGK	0934	134714	122	NGK	7368	134360	107
NGK	0941	134704	121	NGK	7371	134471	112
NGK	0941	134785	127	NGK	8183	134465	112
NGK	0945	134700	120	NGK	8185	134481	114
NGK	0949	134474	113	NGK	8192	134467	112
NGK	0954	134808	130	NGK	8205	134484	114
NGK	0956	134790	127	NGK	8275	134239	95
NGK	0958	134267	97	NGK	8300	134116	89
NGK	0961	134817	131	NGK	8468	134549	117
NGK	1644	134372	108	NGK	8470	134485	114
NGK	2348	134335	105	NGK	8471	134431	110
NGK	2476	134269	97	NGK	8474	134520	115
NGK	2571	134518	115	NGK	8480	134432	110
NGK	2584	134331	105	NGK	8487	134439	111
NGK	2995	134333	105	NGK	8487	134457	111

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NGK	8493	134460	111	OPEL	1612546	134226	93
NGK	8541	134278	100	OPEL	1612551	134217	93
NGK	8541	134988	136	OPEL	1612556	134296	104
NGK	8542	134672	119	OPEL	1612557	134296	104
NGK	8597	134291	102	OPEL	1612591	134258	96
NGK	8621	134701	120	OPEL	1612591	134871	132
NGK	8735	134279	100	OPEL	1612592	134871	132
NGK	8891	134391	110	OPEL	1612598	134121	90
NGK	9170	134268	97	OPEL	1612598	134759	124
NGK	9171	134282	101	OPEL	1612603	134818	131
NGK	9171	134562	117	OPEL	1612606	134246	95
NGK	9405	134280	100	OPEL	1612607	134246	95
NGK	9405	134521	115	OPEL	1612608	134234	94
NGK	9459	134522	116	OPEL	1612608	134275	99
NGK	9616	134297	104	OPEL	1612610	134296	104
NGK	9618	134330	104	OPEL	1612619	134818	131
NGK	9856	134286	101	OPEL	1612639	134246	95
NGK	9898	134298	104	OPEL	1612651	134871	132
NGK	9922	134230	94	OPEL	1612658	134251	96
NGK	9925	134242	95	OPEL	90350555	134203	92
NGK	9985	134276	99	OPEL	90442064	134203	92
NGK	RCDW1203	134119	90	OPEL	90487571	134121	90
NGK	RCDW1207	134263	96	OPEL	90487571	134759	124
NGK	RCHD1202	134117	89	OPEL	90510857	134246	95
NGK	RCHD1302	134118	89	OPEL	90510858	134246	95
NGK	RCHD301	134116	89	OPEL	90580760	134812	130
NGK	RCMB1108	134122	90	OPEL	90580761	134812	130
NISSAN	224402F200	134280	100	OPEL	93176702	134251	96
NISSAN	224402J210	134280	100	PEUGEOT	5967K6	134471	112
NISSAN	224405Y10	134521	115	PEUGEOT	5967L0	134431	110
NISSAN	2244073C10	134521	115	PEUGEOT	5967L3	134432	110
NISSAN	2244099B00	134276	99	PEUGEOT	5967L6	134432	110
NISSAN	2244099B05	134276	99	PEUGEOT	5967L7	134431	110
NISSAN	2245016B27	134347	107	PEUGEOT	5967L8	134432	110
NISSAN	2245019B27	134347	107	PEUGEOT	5967N1	134432	110
NISSAN	2245071J26	134522	116	PEUGEOT	5967N6	134497	114
NISSAN	2245074Y26	134522	116	PEUGEOT	5967N7	134431	110
OPEL	1282146	134812	130	PEUGEOT	5967P1	134497	114
OPEL	1612459	134202	92	PEUGEOT	9153775680	134471	112
OPEL	1612459	134205	92	RENAULT	7700100447	134371	108
OPEL	1612479	134202	92	RENAULT	7700106221	134295	103
OPEL	1612497	134203	92	RENAULT	7700107662	134481	114
OPEL	1612499	134214	92	RENAULT	7700114549	134956	133
OPEL	1612510	134226	93	RENAULT	7700273226	134576	117
OPEL	1612523	134225	93	RENAULT	7700273826	134516	115
OPEL	1612524	134202	92	RENAULT	7700742835	134360	107
OPEL	1612527	134225	93	RENAULT	7700749521	134439	111
OPEL	1612528	134258	96	RENAULT	7700847109	134481	114
OPEL	1612530	134217	93	RENAULT	7700857980	134460	111
OPEL	1612531	134203	92	RENAULT	7700857981	134460	111
OPEL	1612533	134296	104	RENAULT	7700866923	134464	112
OPEL	1612534	134226	93	RENAULT	7700873186	134460	111
OPEL	1612536	134214	92	RENAULT	7700874564	134465	112
OPEL	1612537	134214	92	RENAULT	8200713680	134968	134
OPEL	1612539	134202	92	RENAULT	8200805133	134956	133
OPEL	1612541	134296	104	ROVER	GHT284	134287	102
OPEL	1612542	134202	92	ROVER	GHT291	134373	108
OPEL	1612542	134225	93	ROVER	GHT299	134378	109
OPEL	1612543	134258	96	ROVER	NGC000020	134378	109
OPEL	1612543	134871	132	ROVER	NGC000030	134373	108
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SKODA	007901726S	134274	99	VW	06A905409E	134714	122
SMART	002576V002	134952	132	VW	06A905409F	134792	128
SMART	002576v002000000	134952	132	VW	06A905409H	134714	122
SUBARU	22451AA720	134370	107	VW	06A905409P	134791	128
SUBARU	22451AA730	134370	107	VW	06B905409E	134791	128
SUBARU	22451AA800	134370	107	VW	071905409F	134266	97
SUBARU	22451AA810	134370	107	VW	071905409H	134293	103
SUZUKI	3370557B21	134374	108	VW	25998031	134785	127
SUZUKI	3370560G20	134374	108	VW	32905041	134701	120
SUZUKI	3370566D00	134987	136	VW	437998031B	134715	122
TOYOTA	9008091127	134282	101	VW	701998031A	134810	130
TOYOTA	9091922302	134330	104	VW	78905113	134803	129
TOYOTA	9091922319	134330	104	VW	803998031	134705	121
TOYOTA	9091922325	134297	104	VW	N10052706	134810	130
TOYOTA	9091922327	134130	91	VW	N10052808	134810	130
TOYOTA	9091922369	134330	104	VW	N10052812	134810	130
TOYOTA	9091922370	134330	104	VW	N10052906	134700	120
TOYOTA	9091922393	134971	135				
TOYOTA	9091922395	134132	91				
TOYOTA	9099899001	134562	117				
TOYOTA	9099899002	134562	117				
VAG	03F905409A	134961	134				
VAG	03F905409B	134961	134				
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VOLVO	1275603	134958	133				
VOLVO	2708006	134391	110				
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VOLVO	2714830	134548	116				
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VOLVO	91464032	134549	117				
VW	021905409AA	134769	125				
VW	021905409F	134787	127				
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VW	021905409K	134769	125				
VW	021905409M	134769	125				
VW	021905409N	134787	127				
VW	021905409T	134787	127				
VW	021905430CF	134769	125				
VW	021905430CG	134769	125				
VW	021905430CH	134769	125				
VW	021905430CJ	134769	125				
VW	021905430CK	134769	125				
VW	021905430CL	134769	125				
VW	030905409B	134794	128				
VW	030905409C	134289	102				
VW	032905430K	134959	133				
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Allgemeine Verkaufs- und Lieferbedingungen

Garantiebedingungen 04/2015

I. Allgemeine Bestimmungen

- 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.
- An Kostenvoranschlägen, Zeichnungen und anderen Unterlagen (im Folgenden: Unterlagen) behält sich der Lieferer seine eigentums- und urheberrechtlichen Vertragsrechte 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.
- 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.
- Teillieferungen sind zulässig, soweit sie dem Besteller zumutbar sind.

II. Preise und Zahlungsbedingungen

- Die Preise verstehen sich ab Werk ausschließlich Verpackung zuzüglich der jeweils geltenden gesetzlichen Umsatzsteuer.
- 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.
- Zahlungen sind frei Zahlstelle des Lieferers zu leisten.
- Der Besteller kann nur mit solchen Forderungen aufrufen, die unbestritten oder rechtskräftig festgestellt sind.

III. Eigentumsvorbehalt

- Die Gegenstände der Lieferungen (Vorbehaltsware) bleiben Eigentum des Lieferers bis zur Erfüllung sämtlicher ihm gegen den Besteller aus der Geschäftsvorbindung 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.
- Während des Bestehens des Eigentumsvorbehalts ist dem Besteller eine Verpfändung oder Sicherungsbereignung 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.

- Bei Pfändungen, Beschlagnahmen oder sonstigen Verfüungen oder Eingriffen Dritter hat der Besteller den Lieferer unverzüglich zu benachrichtigen.
- 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

- 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 Voraussetzungen nicht rechtzeitig erfüllt, so verlängern sich

die Fristen angemessen; dies gilt nicht, wenn der Lieferer die Verzögerung zu vertreten hat.

- 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 verzögter 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:

- 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;
- 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:

- Der Besteller hat auf seine Kosten zu übernehmen und rechtzeitig zu stellen:
 - alle Erd-, Bau- und sonstigen branchenfremden Nebenarbeiten einschließlich der dazu benötigten Fach- und Hilfskräfte, Baustoffe und Werkzeuge,
 - die zur Montage und Inbetriebsetzung erforderlichen

Bedarfsgegenstände und -stoffe, wie Gerüste, Hebezeuge und andere Vorrichtungen, Brennstoffe und Schmiermittel,

- Energie und Wasser an der Verwendungsstelle einschließlich der Anschlüsse, Heizung und Beleuchtung,

d) bei der Montagestelle für die Aufbewahrung der Maschi-

nenteile, Apparaturen, Materialien, Werkzeuge usw. genü-

gend große, geeignete, trockene und verschließbare Räume

für das Montagepersonal angemessene Arbeits- und

Aufenthalträume einschließlich den Umständen angemes-

sener sanitärer Anlagen; im Übrigen hat der Besteller zum

Schutz des Besitzes des Lieferers und des Montagepersonals auf der Baustelle die Maßnahmen zu treffen, die er zum Schutz des eigenen Besitzes ergreifen würde,

- Schutzkleidung und Schutzworrichtungen, die infolge besonderer Umstände der Montagestelle 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. Anfuhrwege 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 besccheinigen.

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:

- 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 (Burmängel) 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,

Sales and Supply Conditions

Guarantee Terms 04/2015

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 otherwise 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 re-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 pursuant 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

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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 claims 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.

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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.

Hitachi Automotive Systems Espelkamp GmbH

Conditions générales de vente et de livraison

Conditions de garantie 04/2015

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 prolongent

ront 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 livré 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 de 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 :

- pour les livraisons sans installation ni montage, au moment de l'expédition ou de l'enlèvement. A la demande de l'acheteur et à ses frais, le fournisseur peut assurer les livraisons contre les risques usuels de transport.
- 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 impartie.

VI. Mise en place et montage

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

- L'acheteur doit, à ses propres frais et en temps voulu :
 - 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,
 - mettre à disposition l'équipement et les matériaux nécessaires au montage et à la mise en service, tels que échafaudages, plateformes élévatrices et autres dispositifs nécessaires,
 - mettre à disposition l'énergie et l'eau au point d'utilisation, y compris les raccordements, le chauffage et l'éclairage,
 - 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 fournit 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 aplani 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. A 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.

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 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

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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 trouvez à la fin de ces CGV sous le titre : Conditions de garantie 4/2015.

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'il 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.

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 exclus 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.

Hitachi Automotive Systems Espelkamp GmbH

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

Conditions générales de vente et de livraison

Conditions de garantie 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 prolongent

ront 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 livré 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 de 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. A 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 élévatrices 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 fournit 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 aplani 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. A 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.

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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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 claims 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.

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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.

Hitachi Automotive Systems Espelkamp GmbH