

# **MCMOTIVE** COMPONENTS LTD

[www.motivecomponents.co.uk](http://www.motivecomponents.co.uk)



**2012 v6.0 ENGINE PARTS**

When you have to make a choice for your company and establish links with a professional engine parts supplier, why not look further into the world of Motive Components Ltd and see "The World of Parts" they can offer.

## GASKETS

Motive offers a comprehensive range of gaskets using their very own established joint venture partners already supplying the O/E markets. Motive has been able to expand their range to complement the market by supplying gaskets for classic vehicles and for today's modern and expanding car parc whilst maintaining the quality without deferring from the standards set by O/E products.

Motive also has the ability to develop bespoke gaskets for specialist engines in copper, MLS (Multi Layered Steel) and composite material incorporating all the latest silicone based coatings providing the newest sealing technology. Many various specialist rubber mouldings, oil seals and components can be produced in small or large production runs from drawings or samples supplied. These can include items from rubber grommets to door moulding sets.

## CAMSHAFTS, CAM FOLLOWERS, HYDRAULIC LIFTERS & ROCKER ARMS

As one of the leading lights in this field and with the aid of some of the best established Camshaft and Cam Follower manufacturers, Motive are able to produce chilled iron Camshafts and Cam Followers for most applications. The Hydraulic Lifters and Rocker Arm product range has expanded over the last few years and a huge increase in development of these parts alone has ensured Motive offers one of the largest ranges of Camshaft, Cam Followers, Hydraulic Lifters and Rocker Arms made available to the worldwide automotive aftermarket.

All O/E standards are still preserved by our manufacturers using the latest CNC and Adcol technology, providing the necessary finish required for these component parts to Q5000 & IS9002 standards.

## MOTIVE IN THE MAKING



Motive Components Ltd have supplied engine components since 1981; their policy is to supply quality products at competitive prices with a high level of customer care and satisfaction. Motive has worked hard to be synonymous with quality and their products are comparable with O/E.

With 30 Years experience, Motive is now established as a leading force in the world of the automotive aftermarket specialising in engine parts. Motive's original aim was to supply Engine Reconditioners from a fleet of vans and offer products direct to the door, but with the ever changing market and the world that we live in, the supply network has changed and the distribution of products now includes supplying Motor Factors, Wholesale and Export accounts. To complement Motive's product portfolio, King Engine Bearings and King Pistons were added in the early days to give the full package. These products are still in their range and are conducive to Motive's place as one of the main distributors in the UK.

22 years ago, Motive introduced joint ventures as part of its profile and expansion plans, firstly with a mainstream quality assured gasket manufacturer already supplying the O/E markets and, since that time, further expansion has found many more manufacturers within the Motive chain. These joint ventures have been taken to extreme levels and Motive has hundreds of thousands of pounds of tooling and investment with many manufacturers including Gasket, Camshaft, Hydraulic

Lifter, Cam Follower, Head Bolt, Piston, Piston Ring and Valve to mention just a few. Continuous attention is applied to developing new ranges of both engine and gasket components and working in partnership with our joint venture partners has enabled Motive to stay ahead of the competition. With constant vigilance on quality and ensuring that the stock is available in this ever-increasing "parts on demand" world, Motive has increased and expanded its stock profile to the value of approximately £1,000,000 at any one time.

With the ever changing automotive aftermarket, it was inevitable that Motive would expand its profile into the export markets. More than 14 years ago, Motive took the first steps into the world of exports and now enjoys the benefits of supplying "A World of Parts" to the four corners of the World. Never being afraid to invest in new products, the export market has enabled Motive to develop its product ranges and offer a full internal engine programme to a world of users and produce some of the worlds latest vehicle parc engine products.

Distribution has never been an issue, with good stockholding and excellent communication, products can reach the UK domestic market on a next day basis and export orders are turned around in a short space of time.

So when you have to make a choice for your company and establish links with a professional engine parts supplier, why not look further into the world of Motive Components Ltd and see "The World of Parts" they can offer.

## MOTIVE COMPONENTS



MOTIVE COMPONENTS est votre fournisseur de pièces détachées moteur depuis 1981. Notre politique est de vous proposer des produits de qualité à un prix compétitif, de vous apporter un haut niveau de services et satisfaction. MOTIVE a travaillé dur pour devenir synonyme de qualité grâce à une production de niveau comparable à celle de l'origine.

Avec ses 25 années d'expérience, MOTIVE est aujourd'hui un acteur principal sur le marché rechange des pièces moteur. L'idée initiale de MOTIVE était de livrer les reconditionneurs moteur au moyen d'une flotte de camionnettes, mais au gré des évolutions du monde et du marché, la politique de distribution de MOTIVE s'appuie maintenant sur un réseau de spécialistes stockistes, de grossistes, et de grands comptes export. Très tôt, afin d'élargir son offre, MOTIVE a ajouté à son portefeuille les coussinets « KING BEARINGS » ainsi que les pistons « KING ». Ces produits sont toujours à notre programme, faisant de MOTIVE un des principaux distributeurs sur le marché en Grande-Bretagne.

Il y a 18 ans, MOTIVE a pris des participations dans différentes compagnies, dans un premier temps pour s'assurer un approvisionnement de qualité auprès de fabricants de joints fournissant des constructeurs automobiles. Depuis, MOTIVE a multiplié ce type de partenariat à un tel degré que son investissement en outillage et en recherche représentent plusieurs centaines de milliers d'euros auprès de nombreux fabricants de joints, arbres à came, poussoirs,

basculeurs, vis de culasse, pistons, segments et soupapes, pour ne citer que ces produits. Une attention journalière est portée sur le développement de nouvelles gammes de joints et pièces moteur pour demeurer toujours en avance sur nos concurrents. Nous restons en effet toujours attentifs à la haute qualité de nos produits et sur leur disponibilité au regard d'une demande toujours croissante de produits nouveaux qui nous conduit aujourd'hui à stocker dans nos entrepôts des marchandises pour une valeur supérieure à un million d'euros.

Sur le marché de la rechange automobile en constante évolution, MOTIVE se devait de miser sur la croissance des marchés export. Depuis plus de 14 ans que MOTIVE a su s'investir sur ces marchés, nous en recueillons aujourd'hui les bénéfices et livrons « un monde de pièces » aux quatre coins du monde. Ce marché export a notamment permis à MOTIVE de développer de nouvelles gammes de pièces et de répondre aux demandes concernant les dernières évolutions des moteurs.

Notre savoir-faire en termes de logistique et de communication nous permet d'expédier nos produits en Grande-Bretagne en express et dans le monde entier dans les délais les plus courts.

C'est pour ces raisons, qu'à la recherche d'un fournisseur de pièces moteur, vous choisirez MOTIVE COMPONENTS LTD afin de construire un partenariat durable et mutuellement profitable.



With over 30 Years experience, Motive is now established as a leading force in the world of the automotive aftermarket specialising in engine parts.



# DIE ENTSTEHUNGSGESCHICHTE VON MOTIVE



GERMAN

Motive Components Ltd liefert seit 1981 Motorenkomponenten, die Motivation war Qualitätsprodukte zu konkurrenzfähigen Preisen liefern zu können. Dabei sollte natürlich die Kundenzufriedenheit gewährleistet sein. Motive hat hart daran gearbeitet, dass der Kunde den Namen mit einer Qualität verbindet, die absolut vergleichbar mit OE-Ware ist.

Mit 25 Jahren Erfahrung hat Motive sich am Markt als führende Kraft im Aftermarket, im speziellen für Motorenteile, bewährt. Motive's ursprüngliche Idee war Motoreninstandsetzer mit einer eigenen Fahrzeugflotte zu beliefern, aber mit den ständigen Änderungen der Welt in der wir leben hat sich der Kundentyp verändert, mittlerweile werden Motorenhersteller, Großhändler und auch ausländische Kunden beliefert.

Um Motive's Produktportfolio abzurunden wurden bereits in den frühen Tagen des Unternehmens Haupt- und Gleitlager, sowie Kolben der Firma King mit in das Programm aufgenommen. Bis heute blieb dieses unverändert und Motive wurde mittlerweile zu einem der größten Distributoren von King in England.

Vor 18 Jahren ging Motive auf die Zusammenarbeit mit einigen Herstellern ein. Als erstes mit einem Hersteller für Motorendichtungen, der auch Erstausstatter ist. Seit dieser Zeit wurden immer weitere Hersteller mit in die Motive-Kette eingebunden. Diese Zusammenarbeit wurde im Laufe der Zeit auf ein extrem hohes Level gehievt. Motive hat Hunderttausende britische Pfund in die Entwicklung von Fahrzeugteilen in den Bereichen Dichtungen, Nockenwellen, Hydrostößel, Kipphebel,

Zylinderkopfschrauben, Kolben, Kolbenringe und Ventile investiert, um nur einige Bereiche zu nennen. Ständige Aufmerksamkeit widmet Motive der Entwicklung neuer Komponenten im Bereich Dichtungen und auch Motorenteile im allgemeinen. In Zusammenarbeit mit den Partnerunternehmen will Motive immer einen Tick besser sein als die Konkurrenten. Mit ständiger Qualitätskontrolle und Erweiterung des Lagerbestands in dieser immer schneller wachsenden Welt hat Motive mittlerweile einen durchschnittlichen Lagerbestand von über einer Million britische Pfund.

Vor über 14 Jahren machte Motive die ersten Schritte im Bereich Export. Mittlerweile liefert Motive Produkte in alle vier Himmelsrichtungen, in fast jede Ecke dieser Erde. Weil Motive sich nie zu schade war in die Entwicklung neuer Produkte zu investieren, brachte das Exportgeschäft die Möglichkeit mit sich immer umfassender weiter zu entwickeln. Mittlerweile bietet Motive fast alle Motorenteile für unglaublich viele Motoren an. Auch Teile für ganz junge Motoren kann Motive oftmals schon liefern, wenn andere noch entwickeln.

Die Auslieferung war nie ein großes Problem. Durch eine gute Vorratshaltung können Motive's Produkte innerhalb eines Tages an jeden Fleck in den UK geliefert werden. Auch der Export wird schnellstmöglich und kurzfristig bedient.

Wenn Sie für Ihre Firma jetzt auf der Suche nach einem professionellen Lieferanten für Motorenteile sind, warum nicht mal etwas genauer schauen, welche „Welt der Teile“ Motive Ihnen anbieten kann?

## PISTONS & PISTON RINGS

Manufactured and supplied by O/E suppliers to IS9002 standards in the latest materials with the newest equipment in order to provide a product to meet the high demands and durability of today's engines. Motive's Piston Ring programme enables them to cover much of today's vehicle parc with sizes from 10mm through to 200mm. With the ever increasing customer demand it is feasible that a comprehensive bespoke range of Rings can also be produced to complement the already stocked items.

## CYLINDER HEADS & TIMING CHAIN KITS

The Cylinder Head range has developed over the years, meeting the customer's demands whilst still maintaining the quality required for an O/E product. Motive now has a range in stock that is competitive with the leading aftermarket manufacturers and suppliers in the UK as well as Europe and the rest of the World.

Timing Chain Kits are a new product for Motive and, with the development of this product group, Motive is now able to offer European and Japanese applications for the vehicle parc of today.

## OIL PUMPS

Motive Components Ltd has manufactured Oil Pumps for many years from 1 litre to 12 litre cubic capacity for commercial, marine and passenger engines. The constant development of this product has allowed Motive to be one of the largest suppliers of Oil Pumps worldwide.



# MOTIVE EN LA ELABORACIÓN



SPANISH

Motive Components Ltd es proveedor de componentes de motor desde 1981; su política es suministrar productos de calidad a precios competitivos con un alto nivel de servicio y atención al cliente. Motive ha trabajado duro para que su nombre sea sinónimo de calidad y sus productos equivalentes a los OE.

Con 25 años de experiencia, Motive es una fuerza consolidada en el mundo del recambio del automóvil especializada en componentes de motor. La intención original de Motive fué el suministro a los rectificadores con su propia flota de vehículos ofreciendo servicio directo, pero en el siempre cambiante mercado en el que vivimos, la red de suministro ha cambiado y la distribución de productos incluye ahora las tiendas de recambios, distribuidores y exportadores. Para completar la gama de productos de Motive, se incorporaron desde el inicio los cojinetes King y los pistons King, dando así una oferta más compacta. Estos productos permanecen en su gama contribuyendo a hacer de Motive uno de los principales distribuidores en el Reino Unido.

Hace unos 18 años, Motive inició las "joint ventures" como parte de sus planes de expansión, primero y como hilo conductor, con un fabricante de juntas de calidad contrastada y proveedor de OEM. Desde entonces, se han llevado a cabo desarrollos con muchos otros fabricantes dentro de la gama Motive. Estas joint ventures se han profundizado hasta límites que hacen que Motive tenga dienots de miles de libras en utillaje e inversiones con muchos fabricantes de Juntas, Arboles de levas, Taqués hidráulicos, Balancines, tornillos de culata, Pistones, Segmentos y Válvulas por mencionar algunos. Atención continua se presta al desarrollo de nuevas gamas tanto de componentes de motor como de

juntas, en estrecha colaboración con nuestros socios lo que ha permitido a Motive mantenerse por delante de la competencia. Con una constante vigilancia de la calidad y asegurando que la disponibilidad es siempre mayor, Motive ha aumentado y expandido su perfil de existencias hasta un valor aproximado de 1.000.000 de libras esterlinas.

En el siempre cambiante mundo del recambio, era inevitable que Motive se expansionara a través de los mercados de exportación. Hace ya 14 años que Motive dio sus primeros pasos en el mundo de la exportación y ahora disfruta de los beneficios de proveer "Un mundo de recambios" a las cuatro esquinas del mundo. Nunca ha temido invertir en nuevos productos, la exportación ha permitido a Motive desarrollar su gama de productos y ofrecer un completo programa de componentes de motor a un mundo de usuarios y producir alguno de los últimos desarrollos en componentes de motor. La distribución nunca ha sido un problema, con un buen nivel de existencias y una excelente comunicación, el servicio puede darse dentro del Reino Unido en 24 horas y en un corto espacio de tiempo en la exportación.

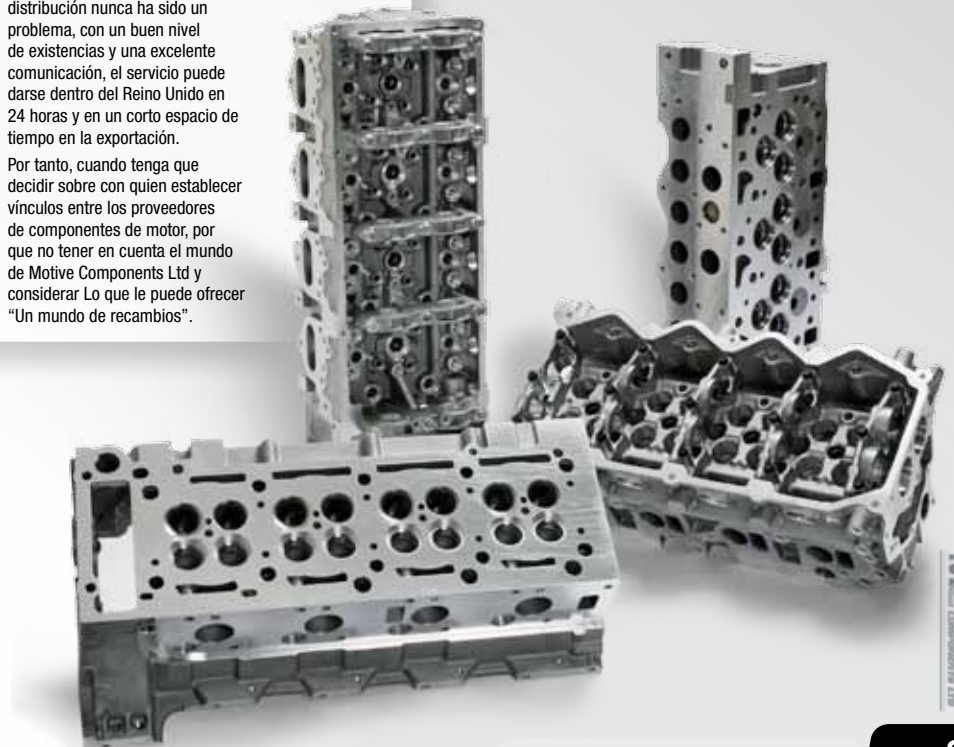
Por tanto, cuando tenga que decidir sobre con quien establecer vínculos entre los proveedores de componentes de motor, por que no tener en cuenta el mundo de Motive Components Ltd y considerar Lo que le puede ofrecer "Un mundo de recambios".

## VALVES & VALVE GUIDES





Valve and guide replacement is becoming more common and Motive's joint ventures with O/E suppliers provide the ability to manufacture Valves and Guides in the required material, including bimetallic. All are produced from CNC machines to provide the O/E standard finish.



Motive Components Ltd has the approved BS EN ISO9001:2008 Certification



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## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>ALFA ROMEO DIESEL</b>										
Mito 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000 199A2/A3000/223A9000	1248	9/08>	55185375	69.6	In LH	<b>T1808</b>
Mito 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000 199A2/A3000/223A9000	1248	9/08>	5636 060	69.6	Ex RH	<b>T1810</b>
146,146 1.9JTD (Euro 2)	4	105	8v Sohc	AR323.02	1910	1998>02	46455736	82		<b>T8067</b>
156 1.9JTD CV (Euro 2)	4	105	8v Sohc	AR323.02	1910	1997>01	60813911			
147 1.9JTD (Euro 3)	4	115	8v Sohc	182B9.000,937A2.000	1910	2000>	46772393	82		<b>T8068</b>
156 1.9JTD (Euro 3)	4	110-115	8v Sohc	AR371.01,937A2.000	1910	1997>				
156 2.4 JTD (Euro 2)	5	136	10v Sohc	AR325.01	2387	1997>01	46473173	82		<b>T8047</b>
166 2.4 JTD (Euro 2)	5	136	10v Sohc	AR325.02	2387	1998>	60813597			
<b>AUTOBIANCHI</b>										
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>97	7724588	80		<b>T8055</b>
<b>AUDI</b>										
A2 1.4	4	75	16v Dohc	BBY,AUA	1391	2002>	036109101DG	76.5	Inlet	<b>T2176</b>
A2 1.4	4	75	16v Dohc	BBY,AUA	1391	2002>	036109111Q,AA	76.5	Exhaust	<b>T2177</b>
80,100 1.6 (Mechanical Lifters)	4	85-110	8v Sohc	YS,YZ,YN	1588	1979>83	049109101C	79.5		<b>T2031</b>
80,100 1.8 (Hydraulic Lifters)	4	75-90	8v Sohc	JN,RU,PM	1781	1985>91	026109101A	81		<b>T2070</b>
<b>AUDI DIESEL</b>										
A2 1.4 TDI	3	61	12v Sohc	AMF/BHC/ATL	1422	2000>	045109101C			<b>T2615</b>
80,90 1.6D,TD (Hydraulic Lifters)	4	54	8v Sohc	CY,JK,RA,SB,ME,MF	1588	1980>91	068109101L	76.5		<b>T612</b>
80 1.6D,TD (Mechanical Lifters)	4	54	8v Sohc	CR,JK	1588	1980>84	068109101B 068109101D	79.5		<b>T611</b>
80 1.9D	4	64	8v Sohc	1Y	1896	1989>96	028109101G	79.5		<b>T2608</b>
80 1.9TD	4	75	8v Sohc	AAZ	1996	1991>95	028109101D			
80 1.9TDi	4	90	8v Sohc	1Z	1896	1991>96	028109101F	79.5		<b>T2609</b>
A4 1.9D	4	75	8v Sohc	AFF	1896	1995>				
A4,A6 1.9TDi	4	90-110	8v Sohc	AHU,1Z,AFN	1896	1994>				
Cabriolet 1.9TDi	4	90	8v Sohc	AHU,1Z	1896	1995>				
80 1.9SDi	4	101-110	8v Sohc	1Z	1896	1991>96	028109101E	79.5		<b>T2612</b>
A3 1.9TDi	4	90	8v Sohc	AHF,ASV,AGR,ALH	1896	1996>01	038109101K	79.5		<b>T2611</b>
A4	4	115	8v Sohc	ATJ,AXR,BKC	1896	2000>	038109101R	79.5		<b>T2614</b>
<b>Pumpa Duse</b>	4	115-130	8v Sohc	AJM,AVF	1896	1998>				
<b>Chilled Iron</b>	4	100-130	8v Sohc	ASZ,ATD,AVF,AWX,BKE	1896	2001>				
<b>Steel cam</b>										<b>T2617</b>
A3 2.0TDi	4	140	8v Sohc	BMM,BPW,BRC(8P1,8PA)	1968	01/06>	038109101AH	79.5		<b>T2616</b>
A4 2.0TDi	4	140	8v Sohc	BMM,BPW,BRC(8EC,8ED)	1968	01/06>				
A4 2.0TDi Convertable	4	140	8v Sohc	BMM,BPW,BRC(8H7,8HE)	1968	11/05>				
100 2.0TD	5	70	10v Sohc	CN,DE,NC	1986	2000>	069109101P	76.5		<b>T058</b>
100 2.4D,TD	5	82	10v Sohc	3D,AAS	2371	1982>94	05810902	79.5		
100,A6 2.5TDi	5	115-120	10v Sohc	AEL,ABP	2461	1990>94	046109101K	81		<b>T060</b>
A6 2.5TDi	5	115-140	10v Sohc	ABP,AAT,1T,	2461	1996>97	074109101J 046109101G			
A4,A6,A8 2.5TDi	V6	150	24v Dohc	AKN,AFB	2496	1997>01	059109021Q	IN	1-3 CYL	<b>T061</b>
A4,A6,A8 2.5TDi	V6	155-180	24v Dohc	AKE,AYM,BFC	2496	2000>	059109021BQ	IN	4-6 CYL	<b>T062</b>
>4B4150001							059109022BC	EX	1-3 CYL	<b>T063</b>
							059109022P	EX	4-6 CYL	<b>T064</b>
A8, Allroad 2.5TDi	V6	163	24v Dohc	AKE,AYM,BFC	2496	2000>02	059109021BP	IN	1-3 CYL	<b>T065</b>
>4B4150001							059109021BQ	IN	4-6 CYL	<b>T062</b>
							059109022BC	EX	1-3 CYL	<b>T063</b>
							059109022BD	EX	4-6 CYL	<b>T066</b>

## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>AUDI DIESEL Continued</b>									
A4,A6 2.5TDI	V6	163-179	24v Dohc	BAU,BDH,BDG,BCZ	2496		059109021CR	IN	<b>T071</b>
							059109009BH	EX	<b>T072</b>
							059109009BJ	IN	<b>T073</b>
							059109022BC	EX	<b>T074</b>
<b>BMW</b>									
316i E30	4	100	8v Sohc	M40(164E2)	1596	1988>91	11311709580	84	<b>T8061</b>
318i E30,E36	4	113	8v Sohc	M40(184E1)	1796	1988>94		84	
518i E34	4		8v Sohc	M40	1796	1989>94		84	
316i E36	4	105	8v Sohc	M43(164E2)	1596	1993>98	11311739176	85	<b>T8060</b>
318i,518i,Z3 1.8i E36,E34	4	118	8v Sohc	M43(164E2)	1795	1993>98		85	
	4	118	8v Sohc	M43(194E1)	1895	1998>		85	
318 E21, 518 E28	4	98	8v Sohc	M10	1766	1977>82	11310631014	89	<b>T2058</b>
320 E21, 520 E28	4	109-125	8v Sohc	M10	1990	1978>89		89	
<b>(260 deg RH Dist Rotation)</b>									
320i E30 520i	6	125-129	12v Sohc	M20B20 Cat	1990	1985>93	11311716139	80	<b>T8064</b>
							60813911		
320,520,520i	6	120-140	12v Sohc	M20	1990	1979>91	11311265457	84	<b>T8062</b>
323i,523i	6	130	12v Sohc	M20	2315	1979>91			
325i,525i,Z3	6	170	12v Sohc	M20	2494	1979>91			
525i,725i,728i	6	200	12v Sohc	M20	2693	1979>91			
525i E28	6	150	12v Sohc	266K1(M20B25 Cat)	2494	1982>87	11311716138	86	<b>T8063</b>
728i E23	6	170	12v Sohc	M30	2788	1986>92		86	
528,528i E12,728 E23	6	165-174	12v Sohc	M30	2788	1975>78	11311254979	86	<b>T2051</b>
630CS E24,730i E23 <b>(Pre-Motronic)</b>	6	184	12v Sohc	M30	2986	1976>78		89	
633CSi E24,733i E23 <b>(Pre-Motronic)</b>	6	200	12v Sohc	M30	3210	1976>80		89	
735i E23	6	218	12v Sohc	M30	3430	1976>78		92	
630i E24,730i E32	6	184-185	12v Sohc	M30	2986	1978>89	11311287606	89	<b>T2139</b>
535i E28,635i E24,735i E23,E32	6	185-218	12v Sohc	M30B35	3430	1984>89		92	
<b>BMW DIESEL</b>									
324D E30 524D,TD E28	6	86-115	12v Sohc	246TB,DA(M21D24)	2443	1988>91	113112240863	80	<b>T2140</b>
325 2.5 TD,TDS	6	115-143	12v Sohc	M51(256T)	2498	1992>	11312244460	80	<b>T2142</b>
<b>CITROEN</b>									
Visa 1.1	4	57	8v Sohc	XW	1124	1978>80	95607697	72	<b>T1005</b>
AX,BX14,Visa,Saxo,C15 1.0	4	57-60	8v Sohc	TU1-109	1124	1980>92	9151003780	72	<b>T1006</b>
AX,BX14,Visa,Saxo,C15 1.3	4	62-75	8v Sohc	TU1-109	1360	1980>92			
BX 1.6,Visa 1.6	4	94	8v Sohc	XU5,S,CP	1580	1983>94	91515386	83	<b>T1034</b>
Xantia 1.6i ZX,1.6i	4	96	8v Sohc	XU5J	1580	1991>98		83	
<b>CITROEN DIESEL</b>									
C1, PN 1.4HDi	4	54	8v Sohc	DV4TD	1398	2005>	0801CY		<b>T1957</b>
C3, FC 1.4HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2002-2008			
C3 Pluriel HB 1.4HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2005-2006			
Xsara N1 1.4HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2003-2005			
Nemo Box AA 1.4HDi	4	65	8v Sohc		1398	2002>			
AX 1.4D	4	52	8v Sohc	TUD3,5	1360	1988>93	0801G8,K7	75	<b>T7645</b>
Saxo,Xsara 1.5D	4	52	8v Sohc	TUD5. VJY,VJX	1527	1994>		77	
BX 1.7TD	4	90	8v Sohc	A8A,AJX,XUD7TE	1769	1988>94	0801C9,19	80	<b>T7656</b>
Evasion,Synergie, Xsara 1.9D	4	71	8v Sohc	DW8	1868	1998>	0801F7	82.8	<b>T7657</b>
Berlingo,Dispatch 1.9D	4	71	8v Sohc	DW8	1868	1998>		82.8	
BX 1.7D,Visa 17D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94	0801C2	83	<b>T7655</b>



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>CITROEN DIESEL Continued</b>										
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769		080155			<b>T7655</b>
BX 1.9D	4	69-71	8v Sohc	XUD9	1905	1983>93	93501573			
<b>(Oversize cam for above, journals at .5mm) (Pulley Driven Vacuum Pump)</b>										<b>T7666</b>
BX1.9D, Xantia 1.9D,TD	4	65-71	8v Sohc	XUD9A,T	1905	1983>03	9603104288	83		<b>T7677</b>
Xsara 1.9D,ZX19D,TD	4	65-92	8v Sohc	XUD9A,T	1905	1983>03		83		
Relay,Jumper 1.9D,TD,C25 1.9D,	4	69-90	8v Sohc	XUD9A,T	1905	1983>03		83		
Berlingo 1.9D	4	69-90	8v Sohc	XUD9A,T	1905	1983>03		83		
<b>(Cam Driven Vacuum Pump)</b>										
Xsara,ZX,Xantia 2.0HDi (ATED RHZ,RHY)	4	90-110	8v Sohc	DW10TD	1997	1998>	0801T5	82.8		<b>T7687</b>
Berlingo,Evasion,Jumper 2.0HDi	4	90-110	8v Sohc	DW10ATD	1997	1999>		82.8		
Jumpy,Relay, Synergie,2.0HDi	4	90-110	8v Sohc	DW10	1997	1998>		82.8		
XM,Xantia,Synergie 2.1TD	4	110	12v Sohc	XUD11	2088	1990>00	9609878688	85		<b>T7686</b>
Relay,Jumper 2.5D	4	86	12v Sohc	DJ5-T9A	2445	1994>	0801L2	92		<b>T7697</b>
XM,Relay,Jumper 2.5TD	4	103-130	12v Sohc	DJ5 ATE-T8A,THY	2445	1995>99	0801K9	92		<b>T7696</b>
<b>(+ Bushing)</b>										
Relay,Jumper 2.5D, TD (Sofim Eng)	4	74	8v Sohc	8140.63,67	2445	1989>99	98427672	93		<b>T8052</b>
Relay,Jumper 2.5D, TD (Sofim Eng)	4	87	8v Sohc	8140.27,4	2445	1990>99	98427674	93		<b>T8053</b>
<b>DAEWOO</b>										
Lanos 1.3i,1.5i (Pump Eccentric)	4	75	8v Sohc	C14L,LX3	1349	1996>	96352886	76.5		<b>T2060</b>
Aranos,Espero,Lanos, Nexia 1.5i	4		8v Sohc	Y15L	1498	1994>98		76.5		
Cielo,Espero,Nexia 1.5i	4	75-78	8v Sohc	G15MF	1498	1994>98		76.5		
Cielo,Espero,Lanos, Nexia 1.5i	4	75-78	8v Sohc	G15MF	1498	1997>	K90264937W	76.5		<b>T2056</b>
<b>(Sensor on Cam)</b>										
Lanos 1.5i Non UK	4	86	8v Sohc	A15DM,15SMS,LX6	1498	1997>	A96182964	76.5		<b>T2057</b>
<b>(Sensor on Cam)</b>										
Aranos,Espero 1.8i	4	95	8v Sohc	Y18L	1798	1994>98		84.8		<b>T2062</b>
Aranos,Espero 2.0i	4	95	8v Sohc	Y20L	1998	1994>98				
Aranos,Nubira II 2.0i	4	110-116	8v Sohc	C20NE	1998	1995>03	D96352886	86		<b>T2166</b>
<b>FIAT</b>										
126	2	31	OHv	126A2000	704	1987>93	4273066	80		<b>T1900</b>
127,Panda,Uno 45,	4	45	OHv	146A---	903	1977>98	4362489	65		<b>T2000</b>
Fiorino,127 1.1	4	60	8v Sohc	127A.000/046	1049	1979>82	4377251	76		<b>T1940</b>
Sport 1.1	4	70	8v Sohc	127AB	1049	1980>82				
Punto 1.2	4	80	16v Dohc	188A5.000	1242	1989>	46522371	70.8	In	<b>T1800</b>
Punto 1.2	4	80	16v Dohc	188A5.000	1242	1989>	46802420	70.8	Ex	<b>T1801</b>
Palio 2, 1.2 Mpi	4	73	8v Sohc	176B5.000	1242	2000>	46546132	70.8		<b>T1802</b>
Brava,Bravo,Marea 1.4i	4	75-80	12v Sohc	182A3500	1370	1995>02	7724588	82		<b>T8055</b>
Duna,Uno, Fiorino 1.4	4	70	8v Sohc	146C1,2, 160A1.046	1372	1993>	7552612	86.4		<b>T1950</b>
Duna,Uno, Fiorino 1.6	4	75-90	8v Sohc	146C,D6,159A3,160	1581	1990>				
Multipla 1.6	4	103	16v Dohc	182A4,A3.000	1581	1999>	46774707	80	In	<b>T1803</b>
Multipla 1.6	4	103	16v Dohc	182A4000	1581	1999>	46774708	80	Ex	<b>T1804</b>
Marea,Multipla,Palio 1.6	4	103	16v Dohc	178B3,A8,182A4,A3	1581	1998>	46530228		In	<b>T1805</b>
Marea,Multipla,Palio 1.6	4	103	16v Dohc	178B3,A8,182A4,A3	1581	1998>	46530233		Ex	<b>T1806</b>
Tipo,Tempira,Palio 1.4	4	70-78	8v Sohc	159A2,160A1145D5	1372	1988>	7547597	86.4		<b>T1807</b>
				178B2,836A4						
Tipo,Tempira 1.6	4	76	8v Sohc	160E2.011,835C1	1581	1995>		86.4		

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>FIAT DIESEL</b>										
Siena, Idea, Panda, Punto 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	2002>	46823507	69.6	In LH	<b>T1808</b>
Siena, Idea, Panda, Punto 1.3 JTD	4	40	16v Dohc	199A2/A3000/223A9000	1248	2002>	46823508	69.6	Ex RH	<b>T1810</b>
Punto, Palio, Uno 1.7D, TD	4	57-70	8v Sohc	146B2, 176A3, A5, B3, B7.000	1697	1989>95	46552984	82.6		<b>T8046</b>
Fiorino, Palio, Punto Van 1.7TD	4	57-70	8v Sohc	146B2, D7, 176A5, B3.000	1697	1993>99				
Fiorino, Palio, Punto Van 1.7TD	4	70	8v Sohc	146B2, 176A3, A5, B3, B7.000	1697	1993>01	46540207	82.6		<b>T8069</b>
Pauloi, Punto 1.7TDS	4	57-69	8v Sohc	176A3, B3.000	1697	1994>	46552984	82.6		<b>T8048</b>
Duna, Regata, Ritmo, Tipo, Uno 1.7D	4	70	8v Sohc	149B2, B3, B4.000	1697	1979>81	5950297	82.6		<b>T8054</b>
Uno 1.9D	4	65	8v Sohc	149B1.046	1929	1989>95				
Fiorino 1.7D	4	70	8v Sohc	149B3.000, 149B4.046	1697	1988>93				
Ulysse 1.9TD	4	65-71	8v Sohc	XUD9TF	1905	1995>	9603104288	83		<b>T7677</b>
Ducato 1.9D, TD, Scudo 1.8D, TD	4	65-71	8v Sohc	D8B, WJY, WJZ	1868, 1905	1994>				
<b>(Cam Driven Vacuum Pump)</b>										
Tempira, Tipo 1.9TD	4	90	8v Sohc	160A36, D1.000	1929	1993>95	46552986	82.6		<b>T8051</b>
Ducato, Marengo 1.9TD	4	92	8v Sohc	230A3, A4.00	1929	1993>01				
Uno 1.7D	4	58	8v Sohc	14B2.000	1697	1989>95	46552984	82.6		<b>T8046</b>
Punto, Palio 1.7D, TD	4	90	8v Sohc	176A3, A5, B3, B7.000	1697	1993>01	60813597			
Brava, Bravo, Tempira, Tipo 1.9D	4	65	8v Sohc	160A7.000	1929	1995>	46552982	82.6		<b>T8049</b>
Ducato 1.9D	4	65	8v Sohc	230A2.000	1929	1994>				
Brava, Bravo, Marea 1.9TD, TDS	4	63	8v Sohc	182A7, 8.000	1910	1995>02	7737614	82		<b>T8086</b>
Marengo 1.9TD	4	75-100	8v Sohc	182A7, 8.000	1910	1996>02				
Brava, Bravo, Multipla, Marea 1.9JTD	4	105	8v Sohc	182B4.000	1910	1998>	46455736	82		<b>T8067</b>
Marengo 1.9JTD (Euro 2)	4	105	8v Sohc	182B4.000	1910	1999>02				
Brava, Bravo, Multipla, Marea 1.9JTD	4	105	8v Sohc	188B2.000	1910	2000>	46772393	82		<b>T8068</b>
Doblo Cargo, Marengo 1.9JTD	4	80-110	8v Sohc		1910	2000>				
Doblo, Punto, Palio, 1.9D (Euro 2,3)	4	60	8v Sohc	188A3, 223A6.000	1910	1997>	46523711	82		<b>T8045</b>
Doblo Cargo, Strada 1.9TD (Euro 3)	4	63	8v Sohc	223A6.000	1910	1999>				
Ulysse 2.1TD	4	110	12v Sohc	PC8	2088	1996>98	9609878688	85		<b>T7686</b>
Marea 2.4 TD, JTD	5	136	10v Sohc	185A2, A85A6.000	2387	1996>02	46473173	82		<b>T8047</b>
Ducato 2.5D, TD (Sofim Eng)	4	75	8v Sohc	8140.67	2445	1994>01	98427672	93		<b>T8052</b>
Ducato 2.8D, TD (Sofim Eng)	4	89	8v Sohc	8140.63	2798	1994>01				
Ducato 2.5D (Sofim Eng)	4	116	8v Sohc	8140.27, 47, R, 67	2445	1990>01	98427674	93		<b>T8053</b>
Ducato 2.8TD, JTD (Sofim Eng)	4	122	8v Sohc	8140.43, 43S	2798	1994>				
Ducato 2.5D, TD (Sofim Eng)	4	95-103	8v Sohc	8140.21, 67	2445	1990>94	7301255	93		<b>T8058</b>
<b>FORD</b>										
Fiesta 1.0	4	40-45	OHv	BL09L, H, GSF	957	1976>90	77BM6250BA	73.9		<b>T8133</b>
Fiesta 1.1	4	48	OHv	BL09KL	1098	1980>90	1614766	80.9		
Fiesta 1.3	4	57	OHv	BL13H	1297	1976>90	1641007	80.9		
Fiesta 1.0	4	45	OHv	BL10H	999	1988>93	89BM6250AA	68.7		<b>T8131</b>
Fiesta, Escort 1.1i	4	50-55	OHv	BL11-	1119	1988>93	6165214	68.7		
							89BM6251AA			
							6165215			
Escort, Fiesta 1.3	4	60	OHv	BL13H	1297	1988>93	89BM6251BA	73.9		<b>T8132</b>
							6029395			



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>FORD Continued</b>									
Escort,Fiesta,Ka,Courier 1.3i	4	50-60	OHv	BL13CF(+Cat)	1299	1992>	1041777	73.9	<b>T8139</b>
							97BM6251CA		
Ka 1.0i	4	90	8v Sohc	Zetec Rocam	999	2000>	1N2G62502B		<b>T8128</b>
Fiesta 1.3	4	68	8v Sohc	A9JA,B,BAJA	1299	2002>			
Streetka 1.6	4	95	8v Sohc	CDRA,B	1597	2003>	XS6E6250BB		<b>T8129</b>
Ecosport 1.0,1.6	4	95-98	8v Sohc	Zetec Rocam	999, 1598	2003>	616214		
Escort,Cortina,Fiesta 1.6	4	84	OHv	KL16H	1598	1970>84	771M6250DA	80.9	<b>T8029</b>
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90	78HM6250AA	87.6	<b>T1116</b>
Transit 2.0 OHC		78-88	8v Sohc	TL20	1993	1972>91	6062844		
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90	77BM6250BA	73.9	<b>T8133</b>
Fiesta 1.1	4	48	OHv	BL09KL	1098	1980>90	6029395	80.9	
Fiesta 1.3	4	57	OHv	BL13H	1297	1976>90		80.9	
Fiesta 1.0	4	45	OHv	BL10H	999	1988>93	89BM6250AA	68.7	<b>T8131</b>
Fiesta,Escort 1.1i	4	50-55	OHv	BL11-	1119	1988>93	6165214	68.7	
Escort,Fiesta 1.3	4	60	OHv	BL13H	1297	1988>93	89BM6251BA	73.9	<b>T8132</b>
							6165215		
Escort,Fiesta,Ka,Courier 1.3i	4	50-60	OHv	BL13CF(+Cat)	1299	1992>	1041777	73.9	<b>T8139</b>
							826F6250EBB		
Escort,Cortina,Fiesta 1.6	4	84	OHv	KL16H	1598	1970>84	771M6250DA	80.9	<b>T8029</b>
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90	78HM6250AA	87.6	<b>T1116</b>
Transit 2.0 OHC		78-88	8v Sohc	TL20	1993	1972>91	6062844		
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13 CVH	1296	1980>89	81SM6251KE	79.9	<b>T8134</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14 CVH	1396	1980>89		77.2	
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16 CVH	1596	1980>89		79.9	
Escort,Orion,Fiesta 1.6i	4	108	8v Sohc	HL16EFI CVH	1596	1990>92	89SM6251BB	79.9	<b>T8135</b>
<b>(Electronic Sensor)</b>							90444139		
Escort,Fiesta,Orion 1.4i	4	73-75	8v Sohc	HL14EFI,CVH	1392	1989>95	81SM6251LE	77.2	<b>T8150</b>
Escort,Fiesta,Orion 1.6i, 1.6i Turbo	4	105-127	8v Sohc	HL16G,H CVH	1596	1989>95	6186554	79.9	
Granada,Sierra 1.8	4	80	8v Sohc	TL18H	1793	1972>91	78HM6250BA	86.2	<b>T1120</b>
	4	99-115	8v Sohc	TL20H	1993		1584660	90.82	
Sierra,Sapphire 1.8i	4	87	8v Sohc	HL18 CVH	1769	1988>92	E9RE6251AA	79.9	<b>T8138</b>
							97BM6251CA		
<b>FORD DIESEL</b>									
Escort,Orion,Fiesta 1.6D	4	54	8v Sohc	D16	1608	1984>88	84FM6250BC	80	<b>T2915</b>
							6173095		
Fiesta,Fusion 1.4 TDCi	4	68	8v Sohc	F6JA/F6JB	1398	2001>	2S6Q6250AD	73.7	<b>T1957</b>
							1386533		
Focus C-Max TDCi 1.6	4	109	16v Dohc	G8DA	1560	2003>	1313804	75	In <b>T1958</b>
							3M5Q6A270AC		
Fusion TDCi 1.6	4	90	16v Dohc	Duratorque	1560	2004>	1313805	75	Ex <b>T1959</b>
							3M5Q6A273AC		
Escort,Fiesta 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98	89FF6250AA	82.5	<b>T2916</b>
Orion,Mondeo,P100 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98	6173095		
Fiesta,Focus 1.8TD	4	75-90	8v Sohc	YD18(C9DC)	1753	1998>	1077058	82.5	<b>T2917</b>
Focus,Fiesta 1.8TDi	4	90	8v Sohc	Duratorq,FFDA	1753	2001>			
Focus 1.8Di	4	75	8v Sohc	BHDA,BHDB	1753	1999>			
Galaxy 1.9TDi	4	90-110	8v Sohc	1Z,AHU,AFN	1896	1995>	028109101F	79.5	<b>T2609</b>
							1696763		
Galaxy 1.9TDi	4	90-110	8v Sohc	AUY	1896	2000>	038109101R	79.5	<b>T2614</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>FORD DIESEL Continued</b>										
Granada 2.1D	4	63	8v Sohc	XD90	2112	1970>84	080214	90		<b>T8950</b>
Sierra,Granada 2.3D	4	67	8v Sohc	XD2	2304	1979>86	83EM6250BA	94		<b>T2243</b>
Transit 2.4D	4	62	8v Sohc	2401E	2360	1971>83	735F6250AAA	93.6		<b>T2004</b>
Transit 2.4TDCi	4	78-120	16v Dohc	D2FA,FE,D4FA,F4FA	2402	2000>	1349549	89.9	In	<b>T1952</b>
Transit 2.4TDCi	4	78-120	16v Dohc	D2FA,FE,D4FA,F4FA	2402	2000>	1349547	89.9	Ex	<b>T1953</b>
Transit Diesel 2.5Di	4	68-70	8v Sohc	4AB	2496	1984>91	844F6250AB	93.6		<b>T8038</b>
Transit Diesel 2.5Di	4	115	8v Sohc	D25	2496	1984>	844F6250AB	93.6		<b>T8038</b>
Ranger 2.5D,DTD	4	78-108	12v Sohc	WL-TW6	2499	1998>01	WL3122420A	93		<b>T2155</b>
Endeavour, Everest 2.5TD	4	121	12v Sohc	WL-TW6	2499	2001>		93		<b>T2158</b>
Tractor,Dexta 2000	3	158	0Hv	6Y	2588	1965>	C7NN6250E	106.6		<b>T1809</b>
Dexta 3000	3		0Hv	2504E	2861	1965>	E8NN6250AA			
Major 4000	3		0Hv	BSD333	3289	1965>				
Tractor 5000,5600,6600	4		0Hv	BSD332	3814	1965>68	C7NN6250B	111.8		<b>T2019</b>
5000,56,57,6700,7000	4	72	0Hv	233DF,256DF	4186	1965>68	E1TN6250AA	111.8		
5000,56,57,6700,7000	4	80	0Hv	BSD444	4385	1965>68		111.8		
660,077,007,710	4	80	0Hv	233DF,256DF	4395	1975>80		111.8		
Dorset 240,245 D Series	4		0Hv	2711E	4162	1965>	693F6250ABB	107		<b>T2020</b>
							1487978			
D Series 330,360,365, 380 NA & Turbo	6		0Hv	2704	5945	1965>80	693F6250BAB	105		<b>T2021</b>
Dorset 365 NA 380	6		0Hv	271E	5945	1981>	826F6250EBC			<b>T8146</b>
							826F6250EBA			
<b>HONDA</b>										
Civic,CRX,Concerto, Shuttle 1.5	4	90-100	16v Sohc	D15B2	1493	1988>91	14111-PM6-A10	75		<b>T7020</b>
Prelude 1.8	4		8v Sohc	A18A1	1829	1983>87	14111PC7010	80		<b>T7000</b>
Accord,Prelude 1.8	4	110-125	8v Sohc	ES	1829	1985>87	14111PJ0010	80		<b>T2029</b>
Accord,Prelude 2.0	4	102-122	8v Sohc	A20A1,A3	1955	1985>87		82.7		
Accord 2.2i	4	130-140	16v Sohc	F22A,B	2156	1990>97	14111PT3A00	85		<b>T7030</b>
<b>HYUNDAI DIESEL</b>										
Matrix,Accent,Getz 1.5 CRDi	3	82	12v Sohc	D3EA	1493	2001>	2410027500	83		<b>T1811</b>
H1 2.5D,TD	4	67-84	8v Sohc	D4BB,F (D56T)	2476	1997>00	MD050140	91		<b>T2221</b>
H100 2.5D,TD	4	67-84	8v Sohc	D4BA,BX,BB (4D56T)	2476	1993>00				
H1 2.5D,TD Intercooler	4	67-84	8v Sohc	D4BH (D56T)	2476	1988>98	MD137163	91		<b>T2226</b>
H100 2.5D,TD Intercooler	4	67-84	8v Sohc	D4BH (D56T)	2476	1988>98	2453142880			
<b>ISUZU</b>										
Gemini 1.5,1.5 Turbo	4	86-100	8v Sohc	4XC1	1471	1985>91	8941329931	77		<b>T2015</b>
KB 1.8	4		8v Sohc	G180Z	1817	1984>90	8942030840	84		<b>T2016</b>
KB,Trooper 2.0	4	88-120	8v Sohc	G200Z	1950	1983>87	8942151890	87		
Aska,Impulse,Piazza 2.0	4	82-110	8v Sohc	4ZC1	1994	1984>	8941367841	88		<b>T2017</b>
Aska,Impulse,Trooper 2.2	4	88-96	8v Sohc	4ZD1	2254	1986>92	8944603241	89.3		
Trooper.KB 2.5	4	122	8v Sohc	4ZE1	2559	1988>92		92.6		
Trooper 2.2D	4	87	8v Sohc	C223	2238	1981>87	51251107814	88		<b>T8057</b>
Trooper,Big Horn, Campo 2.5D	4	76	8v Sohc	4JA1	2499	1986>88	8941277974	93		<b>T2156</b>
							ZP8970736840			
Trooper,Big Horn,MU 2.8D	4	102	8v Sohc	4JB1	2771	1988>92	8941277974	93		<b>T2151</b>
NRR 2.8D, NHR 2.8D										
Trooper,Campo 3.1D,TD	4	105-125	8v Sohc	4JG2,4JG2TC	3059	1991>	8970736840	95.4		<b>T2157</b>
<b>JEEP</b>										
Cherokee 2.1D	4	65-88	8v Sohc	852,J8S	2068	1981>	7700866701	86		<b>T1027</b>
Cherokee 2.1TD	4	65-88	8v Sohc	852,J8S	2068	1987>	7700699231	86		

## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>JEEP Continued</b>										
Jeep 2.5		114-121	8v Sohc	425CLIRS,X	2499	1983>93	83500249	92		<b>T8186</b>
Jeep 4.0	6	185	12v Sohc	CID242	3998	1987>95	8983503402	98.4		<b>T188</b>
<b>JOHN DEERE</b>										
Tractor	4			3166	2697	1965>	R33777R			<b>T3777</b>
Tractor	4			3179	2938	1973>	R42351			<b>T3351</b>
Tractor	6			6329	5395		R71529			<b>T3352</b>
Tractor	6			6329	5877		R71530			<b>T3530</b>
<b>LADA</b>										
Riva 1.5,1.6	4	78	8v Sohc	BA37,33	1452,1570	1974>88	21011006010	79		<b>T2008</b>
Niva 2121 1.9D	4	60	8v Sohc	XUD9	1905	1993>	0801C2	83		<b>T7655</b>
Niva 2121 1.9D	4	78-90	8v Sohc	XUD7TE	1905	1993>	0801E8	83		<b>T7677</b>
<b>(Cam Driven Vacuum Pump)</b>										
<b>LANCIA</b>										
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>97	7724588	82		<b>T8055</b>
<b>LANCIA DIESEL</b>										
Dedra 1.9TD	4	90	8v Sohc	160D1.000,835A4.00	1929	1989>01	46552986	82		<b>T8051</b>
Nuova Delta 1.9TD	4	92	8v Sohc	160D1.000,835A4.00	1929	1994>99	7547156	82		
Lybra 1.9JTD (Euro 2)	4	105	8v Sohc	AR323.02	1910	1999>	46455736	82		<b>T8067</b>
Lybra 1.9JTD (Euro 3)	4	110-115	8v Sohc	AR371.01,937A2.000	1910	1999>	46772393	82		<b>T8068</b>
Zeta 2.1TD	4	109	8v Sohc	XUD11	2088	1990>00	0801F5	85		<b>T7686</b>
Kappa, Lybra 2.4 TD, JTD (Euro 2)	5	136	10v Sohc	185A2,A85A6.000	2387	1998>	46473173	82		<b>T8047</b>
Thema 2.5TD (Sofim Eng)	4	55-68	8v Sohc	8144.97Y	2445	1992>94	98427674	93		<b>T8053</b>
<b>LAND ROVER</b>										
Freelander 1.8i (Non VVC)	4	120	16v Dohc	K18	1796	1986>90	LGC106950L		Inlet	<b>T2077</b>
Freelander 1.8i (Non VVC)	4	120	16v Dohc	K18	1796	1986>90	LGC106950L		Exhaust	<b>T2078</b>
88,109 2.5	4	67	OHv	11A,B	2286	1961>85	247709	90.4		<b>T2081</b>
90,110,Range Rover, Discovery 3.5	V8	114	OHv	3.5L	3528	1967>85	ERC2003,6850	88.9		<b>T2046</b>
90,110,Range Rover, Discovery 3.5 (De Toxed version)	V8	184	OHv	35,36D	3528	1985>90	ETC6849	88.9		<b>T8157</b>
90,110,Range Rover, Discovery 3.5i	V8	165	OHv	3.5LEFI	3528	1985>90	ETC6099	88.9		<b>T8158</b>
							90444760			
Range Rover, Discovery 3.9i	V8	184	OHv	3.9LEFI	3950	1989>04	ERR5924	93.9		<b>T8019</b>
							ERR9225			
Range Rover,Discovery 4.0i	V8	184	OHv	40D	3947	1993>	ERR3720	93.9		<b>T8022</b>
Range Rover 4.2i	V8	202	OHv	42D	4275	1990>02	ERR3456	93.9		<b>T8020</b>
Range Rover 4.6i	V8	225	OHv	46D	4554	1994>02	ERR5250	93.9		<b>T8021</b>
<b>LAND ROVER DIESEL</b>										
88,109,110,111 2.25D	4	67	OHv	11A,B,111	2286	1961>85	274711	90.4		<b>T2047</b>
90,110,Discovery 2.5D	4	67	8v Sohc	12J	2494	1985>90	ERC5475,7128	90.4		<b>T2914</b>
Range Rover 2.5 TD	6	115-143	12v Sohc	M51(256T)	2498	1994>	11312244460	80		<b>T2142</b>
Discovery,Defender, Rover 2.5TDi	4	107	8v Sohc	200TDi(12L)	2495	1989>94	ETC7128			<b>T6128</b>
Discovery,Defender, Rover 2.5TDi	4	112	Turbo 8v	300TDi(21L)	2495	1994>98	ERR3547			<b>T6547</b>
<b>MAZDA</b>										
323 1.6,1.6 Turbo (Hydraulic Lifters)	4	105	8v Sohc	B6	1597	1988>	B67512420B	78		<b>T2064</b>
						1988>	F1BZ6250A			
B2000,E2000 2.0	4	86	8v Sohc	FE	1998	1986>94	FE8512420	86		<b>T2066</b>
626 2.0 B2000,E2000	4	140-148	8v Sohc	FE	1998	1984>94	FE3012420B	86		<b>T2067</b>
B2200	4	128	8v Sohc	F2	2184	1986>	F24012420	86		<b>T2073</b>



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>MAZDA Continued</b>										
B2600	4		12v Sohc	AM	2555	1986>94	AM1512421	91.1		<b>T2075</b>
B2600i,MPV 2.6i	4	123	12v Sohc	G6	2606	1989>94	G60112420	92		<b>T2071</b>
<b>MAZDA DIESEL</b>										
323,626,E2200 2.0TD, 2.2D	4	64-75	8v Sohc	R2,RF	1998, 2184	1986>98	RF0112421			<b>T2159</b>
MPV 2.5TDi ,B2500D,TD	4	115	12v Sohc	WL-TW6	2499	1996>	WL3122420A	93		<b>T2155</b>
							WL5112420B			
							WL8412420			
							WL8412420A			
							WL8412420B			
							WL5112420C			
							WL5112420D			
<b>MERCEDES</b>										
190E 1.8	4	108	8v Sohc	102.910,919	1797	1980>85	1020500201	89		<b>T2145</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1980>85		89		
230,CE,E,TE 210,4 10 2.3D	4	125-136	8v Sohc	102.980	2299	1980>84		95.5	(Mechanical Lifters)	
190E 1.8	4	108	8v Sohc	102.910,919	1797	1985>93	1020505501	89		<b>T2144</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1985>93	1020503101	89		
230,CE,E,TE 2410, 510 2.3D	4	125-136	8v Sohc	102.980	2299	1985>93	1020504801	96	(Hydraulic Lifters)	
190E 2.5i	6	160	12v Sohc	103.942	2597	1986>95	1030502201	82.9		<b>T2242</b>
260E,G-Wagen S-Class 2.5i	6	166	12v Sohc	103.940,941	2597	1986>95	1030502701	82.9		
300E,TE,G-Wagen, S-Class 3.0i	6	220	12v Sohc	103.980,1,2,3,4,5	2960	1986>95	1030506401	88.5		
E300 3.0	6	231	12v Sohc	103.985	2960	1986>95		88.5		
200E,CE,TE. C200,E200	4	136	16v Dohc	111.940	1998	1993>98	1110501901	89.9	Exh Cam	<b>T2245</b>
C200,E200,SLK Kompressor	4	180-192	16v Dohc	111.943,944,947	1998	1993>98	1110501801		Inlet Cam	<b>T2249</b>
220,E,CE,TE C220,E220	4	150	16v Dohc	111.960,961	2199	1992>98				
E230,C230,ML230	4	150	16v Dohc	111.970,974	2295	1995>00				
C230 Kompressor	4	193	16v Dohc	111.975	2295	1996>97				
V230,Vito 2.3i,Sprinter	4	143	16v Dohc	111.978,979,980	2295	1996>				
<b>MERCEDES DIESEL</b>										
220D,	4	60	8v Sohc	615.912	2198	1979>85	6160511901	91		<b>T8017</b>
240D	4	65-72	8v Sohc	616.912,916	2404	1973>85		91		
G-Wagen 2.4D	4	72	8v Sohc	616.935-940	2404	1973>90		91		
190,208,210,250D 2.5	5	90	10v Sohc	602.911,912	2497	1985>93	6020500801	87		<b>T2149</b>
190TD 250TD2.5	5	122	10v Sohc	602.961,962	2497	1985>93		87		
C250,E250 2.5D	5	113	20v Dohc	605.910,911,912	2497	1993>99	6050501301	87		<b>T2255</b>
C250,E250 2.5D	5	113	20v Dohc	605.910,911,912	2497	1993>99	6050500401	87		<b>T2258</b>
C250,E250 2.5TD	5	113	20v Dohc	605.960,962	2497	1996>	6050501601	87		<b>T2256</b>
C250,E250 2.5D	5	113	20v Dohc		2497	1993>	6050500401	87		<b>T2258</b>
300D	5	88	10v Sohc	617.912	2998	1976>85	6170510801	91		<b>T2238</b>
190,200 508D 2.0D	4	72	8v Sohc	601.911,912	1997	1988>92	6010500401	87		<b>T2240</b>
E200D,C200D Vito, Viano 108 2.0D	4	75	8v Sohc	601.911,912	1997	1993>00	6010500501	87		
E-Class 2.3D	4	82	8v Sohc	601.943	2299	1994>00	6010500801	89		
Sprinter 2.3D	4	82	8v Sohc	601.943	2299	1994>00		89		
Sprinter, Vito 2.3D,D	4	82	8v Sohc	601.943	2299	1994>00		89		
Vito 2.3TD	4	98	8v Sohc	601.942,43,70	2299	1994>00		89		
Vito V Class	5	122	10v Sohc	602.980	2874	1995>00	6020501301	89		<b>T2241</b>
Vario,Sprinter 2.9TD	5	122	10v Sohc	602.980	2874	1995>00				
512,612,614,812,814D	5	122	10v Sohc	602.984,985	2874	1994>00				

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>MERCEDES DIESEL Continued</b>										
300D	6	109	12v Sohc	603.912,913	2996	1984>93	6030500701	87		<b>T2150</b>
300TD	6	143	12v Sohc	603.960,963	2996	1984>93		87		
E-Class 3.0D	6	109	12v Sohc	603.912,913	2996	1993>00		87		
E-Class 3.0TD	6	143	12v Sohc	603.950,960,963	2996	1993>00		87		
G-Wagen 3.0D	6	143	12v Sohc	603.931	2996	1993>00		87		
300D (W123,W124)	5	88	10v Sohc	617.912	2998	1974>85	6170511101	91		<b>T2148</b>
300TD (W123,W124)	5	88	10v Sohc	617.912	2998	1974>85	6170510501	91		
G-Wagen 3.0D	5	88	10v Sohc	617.932	2996	1976>91		91		
OM352	6				5675		3520504401	97		<b>T3524</b>
OM352	6				5675		3520504901	97		<b>T3529</b>
OM352,A	6				5675		3520505001	97		<b>T3520</b>
OM366	6				5958	1985>	3660500301	97.5		<b>T3663</b>
							3660500601			
OM366A,LA	6				5958	1985>	3660500401	97.5		<b>T3664</b>
							90285230			
OM442	V8	(Complete With Gear)		BM900-935	11970		4220500301	128		<b>T4223</b>
OM422,OM442 A,LA	V	(Complete With Gear)		BM901,91,950>	14618		4220502201	128		<b>T4222</b>
OM427	V	(Complete With Gear)			11970		4270500601	128		<b>T4276</b>
OM447	V	(Complete With Gear)			11970		4270500901	128		<b>T4279</b>
OM447	V	(Complete With Gear)			11970		4470500901	128		<b>T4479</b>
OM447	V	(Complete With Gear)			11970		4470500201	128		<b>T4472</b>
OM447T	V	(Complete With Gear)			11413		4470501101	128		<b>T4471</b>
OM447T,T447T	V	(Complete With Gear)			11413		4470500101	128		<b>T4470</b>
<b>MITSUBISHI</b>										
Celeste,Colt,Cordia, Galant 1.6	4	86	8v Sohc	4G32	1597	1977>88	MD011476	77		<b>T2079</b>
Lancer,Mirage,Sapporo, Tredia 1.6	4	86	8v Sohc	4G32				77		
Sigma, 200 1.6	4	86	8v Sohc	4G32				77		
Eclipse,Galant,Lancer 1.8i	4	86-90	8v Sohc	4G37	1755	1988>94	MD011476	80.5		<b>T2218</b>
Space Wagon 1.8i										
Cordia,Galant 1.8	4	100	8v Sohc	4G62B	1795	1985>88	MD073744	80.5		<b>T2082</b>
Celeste,Galant,Sapporo L200 2.0	4	105	8v Sohc	4G52B	1995	1976>84	MD023152	84		<b>T2080</b>
Galant,Sigma,Tredia L200 2.0	4	100-110	8v Sohc	4G63B	1997	1982>84	MD040760	85		<b>T2181</b>
Cordia,Galant,Sapporo 2.0	4	100-110	8v Sohc	4G63B	1997	1984>88	MD073744	85		<b>T2082</b>
Pajero,Montero 2.0 L200,L300 2.0										
Galant 2.0i	4	100-110	8v Sohc	4G63	1997	1989>93	MD131485	85		<b>T2211</b>
Eclipse,Galant 2.0i	4	145	16v Dohc	4G63	1997	1989>93	MD128968	85	Inlet Cam	<b>T2604</b>
									Exh Cam	<b>T2605</b>
Montero,Pajero 2.6	4	103-155	8v Sohc	4G54B	2555	1982>84	MD023151,2	91.1		<b>T2083</b>
Sapporo,Shogun, Starion 2.6	4	103-155	8v Sohc	4G54B	2555	1982>84				
Montero,Pajero 2.6	4	103-155	8v Sohc	4G54B	2555	1984>89	MD077306	91.1		<b>T2084</b>
Sapporo,Shogun, Starion 2.6	4	103-155	8v Sohc	4G54B	2555	1983>89				
Challenger,Galant, Montero 3.0i	6	141-177	12v Sohc	6G72	2972	1988>94	MD145656	91.1	LH	<b>T2219</b>
Pajero,Shogun 3.0i	6	141-177	12v Sohc	6G72	2972	1988>94	MD145655		RH	<b>T2220</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>MITSUBISHI DIESEL</b>										
Montero,Pajero,Shogun, S,Gear 2.5TD	4	67-84	8v Sohc	4D56T	2476	1981>88	MD050140	91		<b>T2221</b>
L200,L300 2.5TD	4	67-84	8v Sohc	4D56T	2476	1981>88				
Montero,Pajero, Shogun 2.5TD	4	67-84	8v Sohc	4D56T	2476	1988>98	MD137163	91	Roller Rocker	<b>T2226</b>
L200,L300 2.5TD Intercooler	4	67-84	8v Sohc	4D56T	2476	1988>98	2411042555-02			
Montero,Pajero, Shogun 2.8TDi	4	125	8v Sohc	4M40T	2835	1994>01	ME200691	95		<b>T2223</b>
Intercooler							ME201701			
Canter 3.2D	4	90	8v Sohc	4D30	3298	1982>	ME011207	100		<b>T2224</b>
<b>NISSAN</b>										
Cherry,Sunny,Pulsar 1.5	4	85	8v Sohc	E15	1488	1982>88	1302025M02	76		<b>T777</b>
Cherry,Sunny,Pulsar 1.6	4		8v Sohc	E16	1598	1982>88		76		
Bluebird 2.0	4	115	8v Sohc	CA20E	1974	1988>91	1300127F80	84.5		<b>T2090</b>
Almera,Primera,Sentra 2.0i	4	115-143	16v Dohc	SR20DE	1998	1991>94	1302064700	86		<b>T2096</b>
Serena,Sunny,200SX 2.0i	4	115-143	16v Dohc	SR20DE	1998	1991>94	130200M710			<b>T2098</b>
Almera,Primera,Sentra 2.0i	4	115-143	16v Dohc	SR20DE	1998	1995>00	130200M700	86		<b>T2097</b>
Serena,Sunny,200SX 2.0i	4	115-143	16v Dohc	SR20DE	1998	1995>00	130200M710			<b>T2098</b>
Cabstar,Pick Up,Vanette 2.2	4	107	8v Sohc	Z22	2188	1982>	13001W0480	87		<b>T2189</b>
Terrano,Patrol,Pick Up 2.4	4	103	8v Sohc	Z24	2389	1983>		89		
200,300ZX,Cedric, Fairlady 3.0i	6	151-193	12v Sohc	VG30	2960	1983>89	1300119P80	87	(LH)	<b>T2093</b>
Pathfinder,Patrol 3.0i							1306119P80		(RH)	<b>T2094</b>
<b>NISSAN DIESEL</b>										
Micra 1.5D	4	50	8v Sohc	TD15	1527	1996>03	130206F900	77		<b>T7645</b>
Micra 111,Kubistar 1.5 DCi	4	48-60	8v Sohc	K12,X73	1461	2003>	13001BN700	76		<b>T1014</b>
Serena, Cabstar, Vanette 2.3D	4	75	8v Sohc	LD23	2282	1996>	130019C600	87		<b>T8070</b>
Navara, Pathfinder ST, King Cab 2.5TDi	4	133	16v Dohc	YD25	2488	2001>	13020AD202	89	Inlet	<b>T8073</b>
Navara, Pathfinder ST, King Cab 2.5TDi	4	133	16v Dohc	YD25	2488	2001>	1302AD212	89	Exhaust	<b>T8074</b>
Patrol 2.8TD	6		12v Sohc	RD28T	2824	1989>97	1300122J80	85		<b>T8071</b>
Patrol,Laurel 2.8D	6		12v Sohc	RD28Ti	2824	1997>	13001VB100	85		<b>T7072</b>
<b>OPEL, VAUXHALL</b>										
Rascal Van	4	44	8v Sohc	F10A	970	1986>95	91138096	65.5		<b>T2141</b>
Agila,Corsa C,D 1.0i	3	60	12v Dohc	Z10XE,Z10XEP,X10XE	973	2000>	24410112	73.4	Inlet	<b>T2905</b>
(Chain Driven)							636043			
							24428683			
							5636058			
							9120516			
							636022			
Agila,Corsa C,D 1.0i	3	60	12v Dohc	Z10XE,Z10XEP,X10XE	973	2000>	9120518	73.4	Exhaust	<b>T2906</b>
(Chain Driven)										
Agila,Corsa C,D 1.2i	4	80	16v Dohc	Z12XEP	1229	2000>	24428752	73.4	Inlet	<b>T2907</b>
(Chain Driven)							636034			
							56369057			
Agila,Corsa C,D 1.2i	4	80	16v Dohc	Z12XEP/XE	1229	2000>	9120519	73.4	Exhaust	<b>T2908</b>
(Chain Driven)							24428952			
							636025			
Astra H,Corsa C 1.4i	4	90	16v Dohc	Z14XEP/XE	1389	2000>	9120519	73.4	Exhaust	<b>T2908</b>
(Chain Driven)							24428952			
							636025			



# CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>OPEL, VAUXHALL Continued</b>										
Astra H,Corsa C 1.4i (Chain Driven)	4	90	16v Dohc	Z14XEP	1389	2000>	24428752 56369057 5636037	73.4	Inlet	<b>T2909</b>
Corsa B 1.2i	4	45	8v Sohc	C12NZ, X12SZ	1196	1992>00	636202 9044758	72		<b>T2911</b>
Corsa A,Nova 1.2 Kadett E,F 1.2	4	54-55	8v Sohc	12ST,12NV	1196	1980>93	636056 636004 ERC7128	77.8		<b>T2913</b>
Corsa A,Nova 1.2 Astra,Kadett E,F 1.2 Ascona C 1.2	4	45	8v Sohc	E12	1196	1980>90	636002	79		<b>T2912</b>
Corsa A,Nova 1.3 Kadett E,F 1.3	4	60-75	8v Sohc	13N,13NB	1297	1980>90	90349704	75		
Corsa A,Nova 1.3 Kadett E,F 1.3	4	60-75	8v Sohc	13N,13NB	1297	1980>90	636060	75		
Corsa A,Nova 1.3 Kadett E,F 1.3	4	60-75	8v Sohc	C13N,NB	1297	1986>96	636125 90273814 636126	77.6		<b>T2060</b>
Corsa A,Nova 1.3 Astra,Belmont, Kadett E,F 1.3 Ascona C,Cavalier 1.3	4	70	8v Sohc	13S,SB,SC,SR	1297	1982>86	636053 90297711 90324522	75		<b>T2052</b>
Corsa A,Nova 1.4 Astra,Belmont, Kadett E,F 1.4 Vectra A,Cavalier 1.4	4	60-82	8v Sohc	14NV,C14SE	1389	1983>92	636149	77.6		<b>T2055</b>
Corsa B, Combo 1.4i Corsa B 1.4i	4	82	8v Sohc	14NV	1389	1983>92		77.6		
Corsa A,Nova 1.4i Astra,Belmont,Corsa B,Kadett F 1.4i	4	82	8v Sohc	X14SE	1389	1991>97	93026200	77.6		<b>T8192</b>
Corsa A,Nova 1.4i Astra,Belmont,Corsa B,Kadett F 1.4i	4	82-60	8v Sohc	X14SZ	1389	1996>00		77.6		
Corsa A,Nova 1.4i Astra,Belmont,Corsa B,Kadett F 1.4i	4	60-82	8v Sohc	C14NZ,14NV,X14NZ	1389	1989>96	636014	77.6		<b>T8188</b>
Corsa A,Nova 1.4i Astra,Belmont,Corsa B,Kadett F 1.4i	4	60-82	8v Sohc	C14NZ,14NV,X14NZ	1389	1993>00	90323630 636010	77.6		
Astra,Corsa B 1.4i Eng No 02T 14054>	4	82	8v Sohc	C14SE (MPi)	1389	1992>98	636001	77.6		<b>T8137</b>
Astra,Corsa.,Tigra 1.4i	4	90	16v Dohc	Z14XE	1389	2000>	90444332 636181	77.6	In	<b>T1954</b>
Astra,Corsa.,Tigra 1.4i	4	90	16v Dohc	Z14XE	1389	2000>	90486981 636207	77.6	EX	<b>T1955</b>
Ascona,Kadett,Manta, Rekord 1.6 Ascona,Kadett,Manta, Rekord 1.9	4	75	8v Sohc	16NS,C1H,S	1584	1971>86	663608	80.3	(3 Brg)	<b>T2002</b>
Astra,Belmont,Kadett D,E 1.6GT Ascona C,Cavalier 1.6	4	90-106	8v Sohc	19N,C1H,S,N	1897	1972>84	90190936 4636085	93		
Astra,Belmont,Kadett D,E 1.6GT Ascona C,Cavalier 1.6	4	75-90	8v Sohc	16N,16S,16SH	1598	1980>88	636129	80.3		<b>T2061</b>
Astra,Belmont,Kadett D,E 1.6GT Ascona C,Cavalier 1.6	4	90	8v Sohc	16N,16S,16SH	1598	1980>88	636046 90285234 636132	80.3		
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV >Eng No A027024)	4	75	8v Sohc	C16NZ,LZ	1598	1988>91	90273814	79		<b>T2060</b>
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV Eng No A027024>)	4	71-82	8v Sohc	E16NZ	1598	1986>97	636125	79		
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV Eng No A027024>)	4	71-82	8v Sohc	E16SV	1598	1986>97	636126	79		
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV Eng No A027024>)	4	75	8v Sohc	C16NZ,LZ	1598	1988>96	636150	79		<b>T2063</b>
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV Eng No A027024>)	4	71-82	8v Sohc	E16NZ	1598	1986>97	F1BZ6250A	79		
Corsa C 1.6 (>Eng No A027024) Ascona C,Vectra A, Cavalier 1.6 Astra,Kadett E 1.6 (E16SV Eng No A027024>)	4	71-82	8v Sohc	E16SV	1598	1986>97		79		

## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>OPEL, VAUXHALL Continued</b>										
Astra G,Corsa C, Combo Tour 1.6 (>Eng No A027024)	4	87	8v Sohc	Z16SE	1598	2000>	24401409	79		<b>T8191</b>
(Engine No V1801>) <b>Sensor on cam</b>				X16SZR			636019			
Astra,Corsa 1.6i	4	100	8v Sohc	C16SE,Z16SE	1598	1992>98	636187	79		<b>T8190</b>
Vectra A,Cavalier 1.6 ( Engine No >V1801)	4	75	8v Sohc	X16SZR,C16NZ	1598	1991>98	636187	79		
Corsa A,Nova 1.6i	4	101	8v Sohc	E16SE(MPI)	1598	1985>95	636143	79		<b>T8189</b>
Astra,Belmont, Kadett E,F 1.6	4	101	8v Sohc	E16SE(MPI)	1598	1985>95	90421984	79		
Astra, Zafira, Vectra 1.6i	4	100	16v Dohc	X16XEL	1598	1998>	90444332	79	In	<b>T1954</b>
							636181			
Astra, Zafira, Vectra 1.6i	4	100	16v Dohc	X16XEL	1598	1998>	90486981	79	EX	<b>T1955</b>
							636207			
Vectra 1.6i	4	100	16v Dohc	Y16XE	1598	1999>	90543903	79	Ex	<b>T1956</b>
							5636022			
Ascona C,Kadett D, Rekord E 1.8 (>Eng No:18SE14360690)	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88	636136	84.8		<b>T2062</b>
Astra,Belmont,Cavalier 1.8 (>Eng No:18SE14360690)	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88	90325473			
Manta B,Rekord 1.8	4	75-90	8v Sohc	18N,18S	1796	1982>88	636137	84.8		<b>T3731</b>
Cavalier,Carlton 1.8	4	75-90	8v Sohc	18N,18S	1796	1982>88		84.8		
Astra.Belmont,Kadett E 1.8	4	84-112	8v Sohc	C18NZ	1796	1986>93	636119	84.8	(Bolt on	<b>T2166</b>
Ascona C,Cavalier, Vectra 1.8	4	84-110	8v Sohc	C18NE	1796	1986>93	90232748	84.8	R,Arm)	
Omega 1.8	4	90-115	8v Sohc	18SEH,NV	1796	1986>93		84.8		
Omega,Vectra 1.8i	4	88-99	8v Sohc	18SV	1796	1986>95	636141	84.8		<b>T2164</b>
Calibra,Carlton, Cavalier 1.8i	4	88-99	8v Sohc	18SV	1796	1986>95	90281505			
Astra.Belmont,Kadett E 2.0	4	115-130	8v Sohc	C20NE,SE,SHE	1998	1986>96	636119	84.8	(Bolt on	<b>T2166</b>
Ascona C,Cavalier, Vectra 2.0	4	115-130	8v Sohc	C20NE,SEH	1998	1986>95	90232748	84.8	R,Arm)	
Manta,Omega 2.0	4	115-130	8v Sohc	C20SE,SHE,NE	1998	1986>94	636141	84.8		
Astra 2.0 GTE,Calibra, Vectra 2.0i	4	130	8v Sohc	20SEH	1998	1987>92	636123	86		<b>T2168</b>
Cavalier SRI 130 2.0i	4	130	8v Sohc	20SEH	1998	1987>92	90233483	86		
Astra,Calibra,Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	636144	86	(Inlet Cam)	<b>T8200</b>
Kadett E,Vectra A 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	636145	86	(Exh Cam)	<b>T8201</b>
							90512904			
Frontera,Vectra, Sintra 2.0,2.2i	4	136	16v Dohc	X20XEV,X22XE	1998, 2198	1992>	5636012	86	(Exh Cam)	<b>T8300</b>
							90512899			
Frontera,Vectra, Sintra 2.0,2.2i	4	136	16v Dohc	X20XEV,X22XE	1998, 2198	1992>	5636011	86	(Inlet Cam)	<b>T8301</b>
							9194102			
Astra,Vectra B,C,G, Zafira 2.2i	4	144-147	16v Dohc	Z22SE	2198	2000>	636033	86	(Inlet Cam)	<b>T8304</b>
Astra,Vectra B,C,G, Zafira 2.2i	4	144-147	16v Dohc	Z22SE	2198	2000>	636032	86	(Exh Cam)	<b>T8303</b>
<b>OPEL, VAUXHALL DIESEL</b>										
Agila,Corsa.,Tigra 1.3TD	4	69	16v Dohc	Z,Y13DT	1248	2000>	5636059	69.6	In LH	<b>T1808</b>
Agila,Corsa.,Tigra 1.3TD	4	69	16v Dohc	Z,Y13DT	1248	2000>	5636060	69.6	Ex RH	<b>T1810</b>
							93177303			
Corsa A,Nova 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>	636198	76		<b>T2169</b>
Astra,Kadett F 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>	636042	76		
							97042660			

# CAMSHAFTS



Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>OPEL, VAUXHALL DIESEL Continued</b>										
Astra,Belmont, Cavalier 1.6D	4	54	8v Sohc	16D,DA	1598	1982>86	636127	80		<b>T2099</b>
Ascona A,Kadett E 1.6D	4	54	8v Sohc	16D,DA	1598	1984>86	9014437	80		
(>Eng: No:16DA14498630 (Man) 16DA14503756 (Auto))							90273974			
							636044			
Astra,Belmont, Cavalier 1.6D	4	54	8v Sohc	16D,DA	1598	1986>88	636121	80		<b>T2068</b>
Ascona A,Kadett E 1.6D	4	54	8v Sohc	16D,DA	1598	1986>89	90398840	80		
(Eng>: No:16DA14498630 (Man) 16DA14503756 (Auto))										
Astra 1.7DTi 16v	4	55	16v Dohc	Y17DTI	1686	02/00>	636027	79	(Inlet Cam)	<b>T2170</b>
Corsa,Combo 1.7DTi 16v	4	48-55	16v Dohc	Y17DT,Y17DTL	1686	09/00>	97111166			
Meriva 1.7CDTi,DTi 16v	4	55-74	16v Dohc	Y17DT	1686	09/03>	636028	79	(Exh Cam)	<b>T2171</b>
							97111168			
Ascona C,Vectra A, Cavalier 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00	97042660	79		<b>T2169</b>
Astra,Kadett E 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00	636042	79		
Astra,Belmont, Cavalier 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95	636121	82.5		<b>T2068</b>
Ascona C,Kadett F 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		82.5		
Vectra A 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		82.5		
Arena 1.8D	4	65	8v Sohc	F8Q.786	1870	1997>00	7700106678	80		<b>T1023</b>
Rekord E, Omega A, Carlton 2.3D	4	65-74	8v Sohc	23D,23YTD	2260	1978>82	636036	92		<b>T0103</b>
(>Eng No 23D0121526)							90156036			
Rekord E, Omega A, Carlton 2.3TD	4	85-90	8v Sohc	23TD,23YTD	2260	1982>94	636062	92		<b>T0105</b>
(Eng No> 23D0121526)							90156786			
Omega 2.5 TD	6	115-143	12v Sohc	25TD,X25DT	2498	1994>	90509383	80		<b>T2142</b>
Monovan 2.5D	4	53-55	8v Sohc	S8U.770	2445	1998>00	98427672	93		<b>T8052</b>
Monovan 2.2DTi	4	90	16v Dohc	G9T 720,722	2188	1999>	4506071		(Inlet Cam)	<b>T1963</b>
							4506072		(Exh Cam)	<b>T1964</b>
Monterey 3.0TD	4	10-104	8v Sohc	4JG2,4JG2TC	3059	1992>	636195	95.4		<b>T2157</b>
<b>PERKINS (MASSEY FERGUSON)</b>										
Eng: D3.152	3	33		Eng: D3.152			31415264	91.4		<b>T2009</b>
Eng: D3.152	3			D3.152			31415261	91.4		<b>T2010</b>
1100 series	3						3141A002			<b>T2343</b>
1100 series	3						3141A003			<b>T2344</b>
1100 series	3						3141A004			<b>T2345</b>
6500,6550,6830, 7500,7550,7830	3			4.212,4.236			31415321	101		<b>T2011</b>
Eng: Phaser 4.40	4			T440,C440			31415375	100		<b>T2012</b>
Eng: AT4.236	4			AT4.236			4222936 M1	101		<b>T2124</b>
Eng: AT4.236	4			AT4.236			42228265 M1	101		<b>T2125</b>
Eng: AT4.236	4			AT4.236			31415384	101		<b>T2018</b>
1100 series	4						3141D211			<b>T2346</b>
1100 series	4						3141D212			<b>T2347</b>
1100 series	4						3141D221			<b>T2348</b>
1100 series	4						3141D222			<b>T2349</b>
Eng: 6.354.4	6			6.354.4			31416304	98.4		<b>T2013</b>
Eng: Phaser T4.40	4			Phaser T4.40			31415363	100		<b>T2014</b>
Eng: Phaser T6	6			Phaser T6			31416305	100		<b>T2049</b>



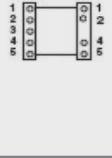
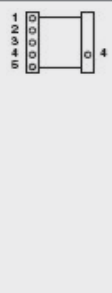
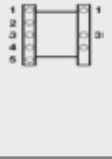
## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>PEUGEOT</b>										
104,205 1.0	4	45	OHv	XV3,XV5,XV8	954	1976>87	080152	70		<b>T1006</b>
104,205 1.1	4	57	OHv	XW7	1124	1983>87		72		
104 1.2	4	57-64	OHv	XZ5	1219	1980>84		75		
205 1.4	4	70	OHv	XY6,XY6	1360	1982>86		75		
305 1.3	4	60	OHv	XL5	1290	1975>88	080148	75		<b>T2085</b>
305 1.5	4	74	OHv	XR5	1472	1975>88	080149	78		
205,305,309 1.6,1.6i	4	75-115	8v Sohc	XU5	1580	1984>95	080189	83		<b>T1034</b>
309 1.6i (Eng > S10379257)	4	75-115	8v Sohc	XU5M	1580	1984>95		83		
405 1.6,1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1984>95		83		
205,309,405 1.9	4	102-130	8v Sohc	XU9	1905	1987>94	0801N5	83		<b>T1036</b>
505 2.0	4	110	8v Sohc	ZEJ	1995	1979>88	7700735509	88		<b>T1007</b>
505 2.2	4	123	8v Sohc	ZDJ	2165	1983>91		88		
504,604 2.7	V6	110	12v Sohc	ZM	2664	1975>84	080170,30	88	Pump Side	<b>T2086</b>
504,604 2.9	V6	155-170	12v Sohc	ZNJ	2849	1975>84	080171,32	91	Gear Side	<b>T2087</b>
<b>PEUGEOT DIESEL</b>										
1007 ECO 70 1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2005>07	0801CY			<b>T1957</b>
107 1.4HDi	4	54	8v Sohc	8HX (DV4TD)	1398	2005>				
206 1.4 HDi	4	68	8v Sohc	8HX, 8HZ (DV4TD)	1398	2002>07				
206 SW 1.4HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2002>				
207 WA/WC 1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2006>07				
307 3AC 1.4 HDi	4	68	8v Sohc	8HX, 8HZ (DV4TD)	1398	2001>05				
307 3E 1.4 HDi	4	68	8v Sohc	8HZ (DV4TD)	1398	2002>04				
Bipper AA 1.4 HDi	4	68	8v Sohc		1398	2008>				
307 HDi, 407 TD 1.6	4	109	16v Dohc	DV6TED4	1560	2004>	0801AH	75	In	<b>T1958</b>
307 HDi, 407 TD 1.6	4	109	16v Dohc	DV6TED4	1560	2004>	0801Z9	75	Ex	<b>T1959</b>
106 (1A, 1C) - 1.4 D	4	50	8v Sohc	K9Y (TUD3Y)	1361	1992>96	0801K7			<b>T7645</b>
106 (1A, 1C) Mk 11 (1) 1.5 D	4	54	8v Sohc	VJY (TUD5)	1527	1994>				
106 Mk II (1) - 1.5 D	4	57	8v Sohc	VJX (TUD5)	1527	2000>				
205,309,405 1.8D	4	60	8v Sohc	XUD7	1769	1988>90	0801C2	80		<b>T7655</b>
205,309,405 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1988>90	0801C9	80		<b>T7656</b>
205,309,405,406, 806 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00	0801E8	80		<b>T7677</b>
Relay,Jumper,Scudo 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00		80		
Dispatch,Partner 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00		80		
<b>(Cam Driven Vacuum Pump)</b>										
206,306 1.8D	4	71	8v Sohc	DW8,WJY,WYZ	1868	1998>	0801F7	82.2		<b>T7657</b>
Expert,Partner 1.8D										
205,306,309,405, 406.806 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03	0801E8	83		<b>T7677</b>
Boxer,Partner, Dispatch 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03		83		
<b>(Cam Driven Vacuum Pump)</b>										
206,306,406,806 2.0HDI (ATED RHZ,RHY)	4	90-110	8v Sohc	DW10TD	1997	1998>	0801T5	85		<b>T7687</b>
Boxer,Partner, Dispatch 2.0HDI	4	90-110	8v Sohc	DW10TD	1997	1998>		85		
406,605,806,Expert 2.1TD	4	110	12v Sohc	XUD11	2088	1990>03	0801F5	85		<b>T7686</b>
504 (A, M) Pickup (E) 1.9D	4	54	8v Sohc	XD4X88	1948	1973>89	80214			<b>T8950</b>
504 (A, M) Break (D,F) (A20, E20, F20, M20) 2.1D	4	65	8v Sohc	XD4X90	2112	1971>86				
504 (A, D, F, M,) (A40, A45,) Break (D40, F40) Pick up (F) 2.3D	4	69	8v Sohc	134(XD2)	2304	1975>89				

# CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>PEUGEOT DIESEL Continued</b>										
504,505 2.3D	4	70	8v Sohc	XD2	2304	1979>82	080215	70		<b>T2243</b>
Boxer 2.5TDi	4	107	8v Sohc	DJ5 TED THX	2445	1997>	0801T0	92		<b>T7699</b>
605 2.5TD Boxer 2.5TD	4	130	12v Sohc	DJ5 ATE	2445	1995>99	0801K9	92	+ Bush	<b>T7696</b>
Boxer 2.5D	4	86	12v Sohc	DJ5	2445	1994>	0801L2	92		<b>T7697</b>
Boxer 2.8D	4	87	8v Sohc	8140.63	2799	2000>02	0801T9	94.4		<b>T8052</b>
Boxer 2.8 HDi	4	125	8v Sohc	8140.43,43S	2799	2000>02	0801V8	94.4		<b>T8053</b>
<b>RENAULT</b>										
R14 1.2	4	59	8v Sohc	129	1218	1977>83	7046009814	75		<b>T1006</b>
R14 1.4	4	70	8v Sohc	X5J	1360	1979>83		75		
Clio,Kanoo 1.4	4	75	8v Sohc	K7J700,701	1390	2000>	7700272940	79.5		<b>T1960</b>
Clio,Laguna,Kangoo, Megane,Scenic 1.6	4	107-115	16v Dohc	K4M700,708,710,754	1598	1998>	8200100527	76	In	<b>T1961</b>
Clio,Laguna,Kangoo, Megane,Scenic 1.6	4	107-115	16v Dohc	K4M700,708,710,754	1598	1998>	8200100528	76	Ex	<b>T1962</b>
R25,R30 2.7	6	144	12v Sohc	Z7V	2664	1975>88	7910245144	91	Pump Side	<b>T2086</b>
R25,R30 2.9i	6	150	12v Sohc	Z7W	2849	1975>88	7910245412		Gear Side	<b>T2087</b>
<b>RENAULT DIESEL</b>										
Kangoo,Clio,Modus, Megane,Scenic 1.5 DCi	4	45	8v Sohc	K9K.700,704	1461	2001>	8200089894	76		<b>T1014</b>
	4	59-60	8v Sohc	K9K.702,10,22	1461	2003>	8200190228			
Kangoo,Clio,Modus, Megaane,Scenic 1.5 DCi	4	45	8v Sohc	K9K.700,704	1461		8200718120	76		<b>T1008</b>
<b>(with sensor)</b>	4	59-60	8v Sohc	K9K.702,10,22	1461					
Clio 1.9D	4	65	8v Sohc	F8Q714,730,32	1870	1990>	7700862077	80		<b>T1025</b>
R19 1.9D	4	65	8v Sohc	F8Q706,42,64	1870	1988>97	7700742906	80		
R21 1.9D	4	65	8v Sohc	F8Q710	1870	1989>95		80		
Megane 1.9D	4	65	8v Sohc	F8Q620	1870	1995>97				
<b>(no oil tube)</b>										
R19,Megane 1.9TD	4	93	8v Sohc	F8Q740	1870	1990>	7700862078	80		<b>T1026</b>
Clio 111 1.9TD	4	93	8v Sohc	F8Q740	1870	2000>		80		
<b>(with oil tube)</b>										
Clio,Kangoo,Express 1.9D	4	65	8v Sohc	F8Q730,32	1870	1990>97	7700100906	80		<b>T1019</b>
Megane,Scenic 1.9D	4	65	8v Sohc	F8Q624	1870	1988>97	7700101020	80		<b>T1037</b>
Kangoo,Express 1.9D	4	65	8v Sohc	F8Q662	1870	1988>97		80		
Trafic 1.9D	4	65	8v Sohc	F8Q644,648	1870	1988>97		80		
<b>(with oil tube)</b>										
R19,Megane,Kangoo, Express 1.9D	4	65	8v Sohc	F8Q610,620,624,640	1870	1994>	7700872299	80		<b>T1038</b>
<b>(no oil tube)</b>				F8Q646,48,78,80,82,84						
Kangoo 1.9D	4	65	8v Sohc	F8Q630,662,632	1870	1997>00	7700106678	80		<b>T1023</b>
Trafic 1.9D	4	65	8v Sohc	F8Q600,606	1870	1997>01				
<b>(with oil tube)</b>										
Kangoo 1.9DT>No 960901	4	66	8v Sohc	F8Q.630	1870	1997>	7700875300	80		<b>T1012</b>
Trafic 1.9D No 960901>	4	66	8v Sohc	F8Q.632	1870	1997>	4400197			
<b>(no oil tube)</b>										
Express 1.9TD	4	65	8v Sohc	F8Q648	1870	1997>	7700107374	80		<b>T1015</b>
Kangoo 1.9TD	4	55-65	8v Sohc	F8Q662,630	1870	1998>		80		
Clio 11 1.9TD (eng no 9609017>)	4	65	8v Sohc	F8Q630,62,88,90	1870	1997>		80		
Megane 1.9TD	4	100	8v Sohc	F8Q610,678,784	1870	1995>	7700100903	80		<b>T1004</b>
<b>(no oil tube)</b>										
Megane 1.9D	4	100	8v Sohc	F8Q640,644	1870	1996>	7700107373	80		<b>T1018</b>
Laguna 1.9D	4	100	8v Sohc	F8Q646,648	1870	1996>		80		
<b>(with oil tube)</b>				F8Q6680,682						

## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>RENAULT DIESEL Continued</b>										
Megane 1.9D >No971208	4	100	8v Sohc	F9Q.730	1870	1997>	7700110556	80		<b>T1013</b>
Laguna,Scenic, Clio 11 1.9DTi	4	72	8v Sohc	F9Q716	1870	>11/1998		80		
Megane 1.9D No971208>	4	72	8v Sohc	F9Q734	1870	>11/1998		80		
<b>(no oil tube)</b>										
Kangoo, Master 1.9DTi	4	88	8v Sohc	F9Q.650	1870	02/2002>	8200084742	80		<b>T1016</b>
Megane 1.9DTi	4	72-80	8v Sohc	F9Q.718,732	1870	12/2000>		80		
Avantime, Espace, Trafic 1.9DTi	4	72-75	8v Sohc	F9Q.732,733	1870	12/2000>		80		
Scenic 1.9DTi	4	74-88	8v Sohc	F9Q.748,750,752,754,760	1870	2000>		80		
Laguna,Scenic,Clio 11 1.9DCi,DTi	4	59-88	8v Sohc	F9Q.762,772,774.790,800	1870	2000>		80		
Megane 1.9DTi,DCi	4	59-75	8v Sohc	F9Q.804,808,812,820	1870	7/2000>		80		
				F9Q.736,744,770,780,782						
Kangoo, Master, Magane 1.9DTi	4	80	8v Sohc	F9Q.718	1870	7/2000>	8200043152	80		<b>T1040</b>
Avantime, Espace Trafic 1.9DTi	4	72	8v Sohc	F9Q.710,731	1870	09/1999>		80		
Laguna,Scenic, Clio 11 1.9DCi,DTi	4	59-72	8v Sohc	F9Q.717,722,736,780	1870	>08/2000		80		
R18,R20,R25, Espace, Fuego 2.1D	4	80-120	8v Sohc	J6R	1995	1977>91	7700685995	88		<b>T1007</b>
Master,Trafic 2.0	4	80-120	8v Sohc	J6R	1995	1977>91	7700735509	88		
R18,R20,R21,R30, Fuego 2.1D	4	65-88	8v Sohc	852,J8S	2068	1979>90	7700866701	86		<b>T1027</b>
Master,Trafic 2.1TD	4	65-88	8v Sohc	852,J8S	2068	1979>90	7700699231	86		
R18,R21,R25,Master	4	79-120	8v Sohc	J7T	2165	1984>98	7700685995	88		<b>T1007</b>
Trafic 2.5D										
Laguna 2.2D <b>(Oval plate B566)</b>	4	85	12v Sohc	G8T752,792,794	2188	1996>98	7700869327	87	Slot Drive	<b>T1028</b>
G8T-752,792,794										
Laguna, Espace, Safrane 2.2TD (Oval plate B569)	4	115	12v Sohc	G8T714,6,760,740	2188	1996>01	7700869325	87	Slot Drive	<b>T1031</b>
Laguna 2.2TD <b>(Oval plate B562)</b>	4	85	12v Sohc	G8T706,790	2188	1996>	7700858481	87	Pully Drive	<b>T1030</b>
Avantime, Master, Vel Satis 2.2DCi	4	130-190	16v Dohc	G9T 600,642,700,702	2188	2001>	8200019181		(Inlet Cam)	<b>T1963</b>
Espace 111, Laguna 11 2.2DCi	4	130-150	16v Dohc	G9T,703,710,742,743	2188	2000>				
Master 2.5DCi	4	115	16v Dohc	G9U 720,24,30,50,54	2463	2001>	8200019183		(Exh Cam)	<b>T1964</b>
Trafic 2.5DCi	4	115	16v Dohc	G9U 730	2463	2003>				
Master 2.5TD (452001>)	4	53	8v Sohc	S8U.770	2445	1998>01	7701040104	93		<b>T8052</b>
Traffic 2.5TD (452001>)	4	53-85	8v Sohc	S8U.758,80,82	2445	1997>				
Master 2.5,2.8TD, Safine (>452001)	4	53	8v Sohc	SU8.709,02,14,50,62,63	2445, 2799	1990>01	7701035738	93		<b>T8053</b>
Traffic 2.5TD (>452001)	4	53-85	8v Sohc	S8U.742,750,752	2445	1989>91				
Master 2.5D,TD (Sofim Eng)	4	95-103	8v Sohc	S8U.702,14,31	2445	1981>89	7701027179	93		<b>T8058</b>
Traffic 2.5D	4	53-85	8v Sohc	S8U.750	2445	1989>91				
<b>ROVER GROUP</b>										
Triumph 4 Cyl <b>(Large Journal)</b>	4		OHv		1493	1974>80	88912132	73.7		<b>T1029G</b>
Triumph 4 Cyl <b>(Small Journal)</b>	4		Ohv		1299	1974>80	RCK3305	73.64		<b>T1029F</b>
MGB 1.8	4		OHv		1798	1965>81	88G303	80.25		<b>T2700</b>
218,78,MGF 1.8	4	120	16v Dohc	K18	1795	1990>	LGC106950		Inlet	<b>T2077</b>
218,78,MGF 1.8	4	120	16v Dohc	K18	1795	1990>	LGC106950		Exhaust	<b>T2078</b>
<b>(Non VVC)</b>										
TR4	4		OHv		2138	1955>68		86		<b>T1032</b>
TR6	6		OHv		2498	1968>77	88311399	74.7		<b>T1039</b>



## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>ROVER GROUP Continued</b>										
P5 V8,SDI 3.5,MGB 3.5	V8		16v OHv	3.5L	3528	1968>85	ETC6850	88.9	Bolt 7,16x20	<b>T2046</b>
P5 V8,SDI 3.5,MGB 3.5	V8		16v OHv	3.5L	3528	1985>94	ETC6849	88.9		<b>T8157</b>
Range Rover Injection 3.9	V8		16v OHv	3.9LEFI	3950	1989>	ERR 5924	94		<b>T8019</b>
Range Rover 4.2	V8		16v OHv	42D	4273	1994>	ERR 9225	94		<b>T8020</b>
Range Rover 4.6i	V8	225	16v OHv	46D	4554	1994>02	ERR5250	93.9		<b>T8021</b>
<b>ROVER GROUP DIESEL</b>										
114 1.4D,115 1.5D	4	52	8v Sohc	TUD3,TUD5	1360,1527	1992>98	LGC10344	75		<b>T7645</b>
218,418 1.8TD	4	88	8v Sohc	XUD7TE	1769	1991>96	0801C9	80		<b>T7656</b>
<b>SEAT</b>										
Cordoba,Ibiza1.2	3	64-70	12v Dohc	AZQ,BME	1192	2002>	03E109101T	76.5	Inlet	<b>T2174</b>
Cordoba,Ibiza1.2	3	64-70	12v Dohc	AZQ,BME	1192	2002>	03E109101AA	76.5	Exhaust	<b>T2175</b>
Fabia,Octavia 1.4	4	75-86	16v Dohc	BBY,BKY,AUA	1391	2002>	036109101DG	76.5	Inlet	<b>T2176</b>
Fabia,Octavia 1.4	4	75-86	16v Dohc	BBY,BKY,AUA	1391	2002>	036109111Q,AA	76.5	Exhaust	<b>T2177</b>
Ibiza 1.4	4	55-60	8v Sohc	AEX,APQ,AKV,ANX	1391	1995>99	030109101AM	76.5		<b>T2182</b>
Inca 1.4	4	55-60	8v Sohc	AEX,APQ,AKV	1391	1995>03		76.5		
Arosa 1.4	4	55-60	8v Sohc	AEX,APQ,AKV	1391	1997>99		76.5		
<b>SEAT DIESEL</b>										
Cordoba,Ibiza,Inca, Toledo 1.9D,TD	4	64-75	8v Sohc	1Y,AAZ,ABL,1X	1896	1990>01	028109101D,G	79.5		<b>T2608</b>
Inca 1.7D	4	64	8v Sohc	AHB	1896	1996>	028109101E	79.5		<b>T2612</b>
Cordoba,Ibiza,Inca 1.9D,TD,SDi	4	90	8v Sohc	AEY,AYQ	1896	1996>		79.5		
Alhambra,Cordoba,Inca 1.9D,TD	4	64-110	8v Sohc	AEY,AEF,1Z,AFF,AHU	1896	1993>01	028109101F	79.5		<b>T2609</b>
Ibiza,Toledo 1.9D,TD	4	64-110	8v Sohc	ALE,AFN,AGD	1896	1993>01		79.5		
Alhambra,Ibiza,Leon, Toledo 1.9TDi (Chilled Iron)	4	68-110	8v Sohc	ASV,ARL,AUY	1896	1998>	038109101R	79.5		<b>T2614</b>
(Steel cam)										<b>T2617</b>
Altea XL 1.9, 2.0 TDi MPV	4	105-140	8v Sohc	BLS (5P1,5P5)	1896,1968	05/04>	038109101AH	79.5		<b>T2616</b>
Alhambra 1.9, 2.0 TDi MPV	4	115-140	8v Sohc	BMM, BVK (7V8,7V9)	1896,1968	07/00>				
Cordoba 1.9 TDi	4	100	8v Sohc	BMT (6L2)	1896	01/06>				
Ibiza V 1.9 TDi	4	90	8v Sohc	BXJ(6J51,6J5,6L1)	1896	07/08>				
Leon 1.9,2.0TDi	4	105-140	8v Sohc	BLS,BMM (1P1)	1896,1968	11/05>				
Toledo 111 1.9,2.0TDi	4	105-140	8v Sohc	BLS,BMP (5P2)	1896,1968	01/05>				
<b>SKODA</b>										
Fabia 1.2	3	64-70	12v Dohc	AZQ,BME	1192	2003>	03E109101T	76.5	Inlet	<b>T2174</b>
Fabia 1.2	3	64-70	12v Dohc	AZQ,BME	1192	2003>	03E109101AA	76.5	Exhaust	<b>T2175</b>
Fabia,Octavia 1.4	4	75-86	16v Dohc	BBY,BKY,AUA	1391	2002>	036109101DG	76.5	Inlet	<b>T2176</b>
Fabia,Octavia 1.4	4	75-86	16v Dohc	BBY,BKY,AUA	1391	2002>	036109111Q,AA	76.5	Exhaust	<b>T2177</b>
<b>SKODA DIESEL</b>										
Felicia,Inca 1.9D,TD	4	64	8v Sohc	1Y,AAZ,ABL,1X	1896	1995>98	028109101D,G	79.5		<b>T2608</b>
Octavia 1.9TDi	4	90-110	8v Sohc	AGR,ALH,AHF,ASF	1896	1996>	038109101K	79.5		<b>T2611</b>
Octavia 1.9TDi (Chilled cam)	4	110	8v Sohc	ASV	1896	1998>	038109101R	79.5		<b>T2614</b>
(Steel cam)										<b>T2617</b>
Superb 2.0TDi	4	140	8v Sohc	BMP (5P2)	1968	07/08>	038109101AH	79.5		<b>T2616</b>
Superb 2.5TDi	V6	163	24v Dohc	AKE	2496	2002>	059109021BP	IN	1-3 CYL	<b>T065</b>
>4B4150001							059109021BQ	IN	4-6 CYL	<b>T062</b>
							059109022BC	EX	1-3 CYL	<b>T063</b>
							059109022BD	EX	4-6 CYL	<b>T066</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>SUBARU</b>									
L-Series, & Pick Up 1.6	4	82-95		EA71	1595	1975>90	315105120	92	<b>T2088</b>
<b>SUZUKI</b>									
SC100 Jeep,SK410, SJ410 1.0	4	45	8v Sohc	F10A	970	1985>98	1271080002	65.5	<b>T1240</b>
<b>(45 Deg Left Helical Gear)</b>							1271080005		
SC100,SK410,SJ410, 1.0	4	45	8v Sohc	F10A	970	1985>98	1271077300	65.5	<b>T2141</b>
<b>(45 Deg Right Helical Gear)</b>									
Cultus,Swift,SJ413,	4	64-68	8v Sohc	G13A	1324	1984>03	1271082601-02	74	<b>T2100</b>
							1271083000-11		
Escudo,Swift,Vitara 16i	4	82	8v Sohc	G16	1590	1989>96	1271060A01	75	<b>T2115</b>
Vitara 1.9D,TD	4	76-92	8v Sohc	XUD9A,L,XUD9TE	1905	1983>03	0801E8	83	<b>T7677</b>
<b>TATA</b>									
114 1.4D,115 1.5D	4	52	8v Sohc	TUD3,TUD5	1360, 1527	1992>98	297005107909	75	<b>T7645</b>
<b>TOYOTA</b>									
Hi-Ace,Hi-Lux, Space Cruiser 2.0	4	90	OHv	3Y	1998	1982>92	1351173902	86	<b>T7390</b>
Hi-Ace,Hi-Lux, Space Cruiser 2.3	4	94	OHv	4Y	2237	1982>92	LGC10344	91	
Celica,Corona 2.2	4	100	OHv	22R	2189	1974>85	1351138011	88.5	<b>T2104</b>
Hi-Ace,Hi-Lux,Coaster 2..4	4	114	OHv	24REC	2387	1974>85		92	
<b>(Oversize cam for above, journals at .5mm)</b>									<b>T21040S</b>
Supra 3.0i,3.0i Turbo	6	204	24v Dohc	7M-GE	2954	1986>93	1350142030	83	Inlet Cam <b>T2341</b>
							1350242020		Exh Cam <b>T2342</b>
4-Runner Hi-Lux 3.0i	6	185	24v Dohc	3V-ZE	2958	1988>94		87.5	Inlet Cam <b>T2179</b>
									Exh Cam <b>T2180</b>
Land Cruiser 3.8	6	130	OHv	3F,2F	3878	1961>81	1351160060	90	<b>T2107</b>
Land Cruiser 4.0	6	140	OHv	3F,2F	3955	1961>81		94	
Land Cruiser 4.2	6	130	OHv	3F,2F	4230	1961>81		94	
<b>TOYOTA Diesel</b>									
Camry,Carina 2.0D	4	73-91	8v Sohc	2C	1974	1984>85	1351164071		<b>T2152</b>
Corolla,Lite-Ace 2.0D Diesel	4	73-91	8v Sohc	2C	1974	1992>97			
Hi-Ace,Land Cruiser 2.5D,TD	4	75-83	8v Sohc	2L,2L2	2446	1990>	1350154050	92	<b>T2153</b>
4 Runner 2.5D,TD							1350154060	92	
Hi-Ace,Land Cruiser 2.5D,TD	4	123	8v Sohc	3L	2779	1988>	1350154070	96	<b>T2212</b>
Hi-Lux,Toyo Ace,Dyna									
Hi-Lux LN147,52,67, 72 3.0D	4		8v Sohc	5L	2987	1997>	1350154070	99.5	<b>T2213</b>
Hi-Ace LN162,72,74,81									
Coaster, Land Cruiser 4.2D	6	131	12v Sohc	1HZ	4164	1990>	1350117010	94	<b>T2214</b>
<b>VAUXHALL see OPEL</b>									
<b>VOLKSWAGEN</b>									
Derby,Golf,Polo 1.0	4	45	8v Sohc	GL	1043	1981>90	036109101A	75	<b>T118</b>
Derby,Golf,Polo 1.3	4	55	8v Sohc	GL	1272			75	
Derby,Golf,Polo 1.0	4	40-50	8v Sohc	HZ,AAK,AAV,ACM	1043	1985>92	030109101F	75	<b>T119</b>
<b>(Hydraulic Lifters)</b>									
Polo,Crosspolo 1.2	3	64-70	12v Dohc	AZQ,BME	1192	2001>	03E109101T	76.5	Inlet <b>T2174</b>
Polo,Crosspolo 1.2	3	64-70	12v Dohc	AZQ,BME	1192	2001>	03E109101AA	76.5	Exhaust <b>T2175</b>
Derby,Golf,Jetta,Polo 1.0	4	50	8v Sohc	HB,FA,FJ	1093	1981>85	052109101B,F	69.5	<b>T117</b>
Derby,Golf,Jetta,Polo 1.3	4	55	8v Sohc	HH,HJ,GF,GS	1272	1981>85		75	
Lupo 1.0 (6X1,6E1)	4	50	8v Sohc	AER,ALL	999	1998>05	030109101BG		<b>T2183</b>
Polo 1.0 (6N1)	4	50	8v Sohc	AER,ALL	999	1996>99			

# CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>VOLKSWAGEN Continued</b>										
Bora,Golf,Lupo 1.4	4	75	16v Dohc	AHW,AKQ,APE,AXP	1391	1995>	036109101DG	76.5	Inlet	<b>T2176</b>
Bora,Golf,Lupo 1.4	4	75	16v Dohc	AHW,AKQ,APE,AXP, ATN,AUS,AZD	1391	1995>	036109101DE	76.5	Exhaust	<b>T2177</b>
Golf,Vento 1.4	4	55-60	8v Sohc	AEX,APQ	1391	1995>98	030109101AM	76.5		<b>T2182</b>
Caddy 1.4	4	60	8v Sohc	APQ	1391	1997>03		76.5		
Polo 1.4	4	60	8v Sohc	APQ	1391	1997>99		76.5		
Caddy,Polo 1.4	4	55-60	8v Sohc	AEX,AKV,ANX	1391	1995>00		76.5		
Golf,Jetta,Passat 1.6	4	75	8v Sohc	PN, FR	1588	1986>92	0261069101M	79.5		<b>T610</b>
<b>(Hydraulic Lifters)</b>										
Bora,Golf,Lupo,Variant, Motion 1.6	4	75	16v Dohc	AHW,AKQ,APE,AXP	1595	1995>	036109101DG	76.5	Inlet	<b>T2176</b>
Bora,Golf,Lupo,Variant Motion 1.6	4	75	16v Dohc	AHW,AKQ,APE,AXP	1595	1995>	036109111Q,AA	76.5	Exhaust	<b>T2177</b>
				ATN,AUS,AZD						
Passat 1.8 20v Turbo	4	115	20v Dohc	AEB,AFY,ADR	1781	1996>	058109022C		Inlet	<b>T2172</b>
							058109021K		Exhaust	<b>T2173</b>
Corrado,Golf,Jetta, Scirocco 1.8i,	4	129-139	16v Dohc	PL,KR	1781	1983>92	027109021AJ	81	Inlet	<b>T3604</b>
Corrado,Passat 2.0i	4	136	16v Dohc	9A	1994	1988>95	027109022F	82.5	Exhaust	<b>T3605</b>
LT 2.0	4	70	8v Sohc	2X,2CY	1984	1975>82	060109021A	82.5		<b>T1017</b>
<b>VOLKSWAGEN DIESEL</b>										
Lupo/Polo 1.4 TDI	3	61	12v Sohc	AMF,ATL,BAY,BNM,BNV	1422	1999>	045109101C			<b>T2615</b>
Caddy,Golf,Jetta, Passat 1.6D,TD	4	57-70	8v Sohc	CY,JK,RA,SB,ME,MF	1588	1986>93	068109101L	76.5		<b>T612</b>
<b>(Hydraulic Lifters)</b>										
Caddy,Golf,Jetta, Passat 1.6D,TD	4	49-70	8v Sohc	CK,CR,CS,JX,CY	1588	1980>87	068109101B	7.5		<b>T611</b>
Santana,Transporter III 1.6D,TD	4	49-70	8v Sohc	CK,CR,CS,JX,CY	1588	1980>87				
Caddy,Golf,Passat, Polo 1.9D,TD	4	64-75	8v Sohc	1Y AAZ,ABL,1X	1896	1990>01	028109101D,G	79.5		<b>T2608</b>
Vento,Transporter IV 1.9 D,TD	4	64-75	8v Sohc	1Y AAZ,ABL,1X	1896	1990>01		79.5		
Caddy,Golf,Passat, Polo 1.9TDi	4	64-110	8v Sohc	AEY,AFN,IZ,AGD	1896	1993>01	028109101F	79.5		<b>T2609</b>
Vento,Sharan 1.9TDi	4	64-110	8v Sohc	AHU,IZ,AFN	1896	1993>01		79.5		
Golf,Transporter, Vento 1.9TD	4	61-75	8v Sohc	1T,AAZ,ABL	1896	1995>	038109101E	79.5		<b>T2610</b>
Passat,Polo, Sharan 1.9TD	4	61-75	8v Sohc	AEY,AFN	1896	1995>		79.5		
Bora,Golf 1.9TDi	4	90-110	8v Sohc	ALH,AHF,AGR,ASV	1896	1998>01	038109101K	79.5		<b>T2611</b>
Polo 1.9TDi	4	90-110	8v Sohc	AFN,ASV,AGR,AHU,ALH	1896	1998>01		80		
New Beetle 1.9TDi	4	90	8v Sohc	ALE,A1Z,ALN	1896	1998>01		79.5		
Caddy 1.9TDi	4	64-110	8v Sohc		1896	1996>04		80		
Polo 1.7SDi	4	68	8v Sohc	AKU,AHG	1716	1996>	028109101E	79.5		<b>T2612</b>
Caddy,Golf,Polo, Vento 1.9SDi	4	68	8v Sohc	AEY,AYQ,IY,AGD	1896	1995>01				
New Beetle, Polo 1.9TDi	4	100-150	8v Sohc	AXB,ATJ,AXC	1896	2000>	038109101R	79.5		<b>T2614</b>
Bora, Golf 1.9TDi	4	110	8v Sohc	AJM,AUB,ANU	1896	2000>				
Passat, Sharan 1.9TDi	4	75-110	8v Sohc	AUF,RL,VQ,SZ,WX,TD	1896	2000>				
Touran 1.9TDi	4	102	8v Sohc	AUY,AXR,BDJ	1896	2000>				
Multivan 1.9TDi	4	102	8v Sohc	BDK,GW,HW,LT,JB,KC	1896	2000>				
Transporter, Caddy 1.9TDi	4			BRU	1896	2000>				
Pumpa Duse Direct Inj. <b>(Chilled Iron Cam)</b>										
<b>(Steel cam)</b>							038109101R			<b>T2617</b>

## CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>WAGEN DIESEL Continued</b>									
Caddy 111 1.9,2.0TDi	4	77-105	8v Sohc	BSU,BLS,BMT	1896,1968	01/05>	038109101AH	79.5	<b>T2616</b>
Golf V 1.9TDi	4	90-105	8v Sohc	(2KA,2KH,2KB,2KJ)	1896	02/04>			
Golf V & PLUS 2.0 TDi	4	140	8v Sohc	BXJ,BLS (1K1,1K5)	1968	02/04>			
Passat, Sharan 1.9TDi	4	105-115	8v Sohc	BMM, BMP (1K1,5M1)	1896	03/05>			
Touran 1.9,2.0TDi MPV	4	90-140	8v Sohc	BLS,BVK	1896,1968	08/03>			
Multivan 1.9TDi MPV	4	84-102	8v Sohc	(3C2,3C5,7M6/7/8)	1896	01/06>			
Transporter V 1.9TDi	4	84-102	8v Sohc	BXJ,BVK,BMP(1T1,1T2)	1896	01/05>			
				BRR,BRS (7HM,7HF)					
				BMT,BRR					
				(7AH,HB,HJ,7JD,JE,JY,JZ)					
Transporter IV,LT 2.4D,TD	5	78	10v Sohc	AAB,AJA A43	2370	1990>99	074109101B	79.5	<b>T058</b>
							069109101 P		
Transporter II,LT 2.4D	6	75	12v Sohc	DW,DV	2383	1983>89	075109101A	76.5	<b>T056</b>
<b>(Mechanical Lifters)</b>							13281498		
Transporter II,LT 2.4D,TD	6	70-102	12v Sohc	DW,DV,1G	2383	1990>99	075109101C,F	76.5	<b>T057</b>
<b>(Hydraulic Lifters)</b>							12572202		
Taro 2.5D	4	75-83	8v Sohc	2L	2446	1989>97	1350154050	92	<b>T2153</b>
Transporter IV,LT 2.5D,TD	5	75-102	10v Sohc	ACV,AJT,AHD,AGX	2459	1996>99	046109101K	81	<b>T060</b>
							074109101J		
Transporter, Touareg T5 2.5 TDi	5	130-174	10v Sohc	AXD,BNZ	2461	2003>	070109101P	81	<b>T067</b>
Transporter V,LT 2.5D,TDi									
Transporter, Touareg T5 2.5 TDi	5	130-174	10v Sohc	BNZ,BPCBPD,BPE	2461	2006>	070109101Q	81	<b>T069</b>
Camper T5 DTi	5	130-174	10v Sohc	BNZ,BPCBPD,BPE	2461	2005>	060505001		
Transporter T4	5	110		AAF, ACU, AEN	2461	1990	023109101E	81	<b>T068</b>
Eurovan	5	110			2461	1993		81	
Transporter T4	5	115		AET, AEU, APL	2461	1996>		81	
California	5	110-115		AAF, AEU, APL	2461	1990>93		81	
Caravelle, Multivan	5	110		AAF	2461	1990>93		81	
Transporter Syncro	5	110-115		AAF, ACU, AEN, AEU, APL	2461	1992>96>		81	
Transporter	5	115		AVT	2461	1999>03		81	
Passat, Motion 2.5TDi	V6	150	24v Dohc	AKN,AFB	2496	1998>02	059109021Q	IN	1-3 CYL <b>T061</b>
							059109021BQ	IN	4-6 CYL <b>T062</b>
							059109022BC	EX	1-3 CYL <b>T063</b>
							059109022P	EX	4-6 CYL <b>T064</b>
<b>VOLVO</b>									
B18 'A' Cam	4		8v Sohc	B18	1780	1961>74	4604906	81	<b>T1020</b>
B18 'C' Cam	4		8v Sohc	B18	1780	1968>74	12185799	81	<b>T1021</b>
B18 'D' Cam	4		8v Sohc	B18	1780	1968>74	12185807	81	<b>T1022</b>
B18 'K' Cam <b>Fuel Injected</b>	4	106	8v Sohc	B18	1780	1968>74	12185815	81	<b>T772</b>
B20 'A' Cam	4		8v Sohc	B20	1986	1961>74	4604906	89	<b>T1020</b>
B20 'C' Cam	4		8v Sohc	B20	1986	1968>74	12185799	89	<b>T1021</b>
B20 'D' Cam	4		8v Sohc	B20	1986	1968>74	12185807	89	<b>T1022</b>
B20 'K' Cam <b>Fuel Injected</b>	4		8v Sohc	B20	1986	1968>74	12185815	89	<b>T772</b>
240,260 Series	4	136	8v Sohc	B21F	2127	1979>84	1378498	92	<b>T2154</b>
240,260,740,760 Series	4	122-136	8v Sohc	B23,B230F	2316	1985>87		96	



# CAMSHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø		Part No.
<b>VOLVO Continued</b>										
240,260,740,760,940 Series	4	112-139	8v Sohc	B230E,B230F	2316	1984>95		96		<b>T2154</b>
940 Series	4	113	8v Sohc	B200F	1991	1991>98		89		
240,260 Series	4	90	8v Sohc	B19E	1986	1979>84	8250111	89		<b>T2109</b>
240,260 Series	4	136	8v Sohc	B21E	2127	1975>84		92		
240,260,740 Series	4	90	8v Sohc	B200K	1986	1984>90	13367776	89		<b>T2108</b>
360 Series	4	90	8v Sohc	B200K	1986	1983>90	1336777	89		
240,260 Series	4	136	8v Sohc	B21A,B21F	2127	1979>85		92		
240,260,340,343,360 Series	4	90	8v Sohc	B19A,E	1986	1979>84	1378498	89		<b>T560</b>
740,760 Series	4	90	8v Sohc	B19E	1986	1982>84		89		
240,260 Series	4	136	8v Sohc	B21A	2127	1979>84		92		
240,260 Series	4	112-136	8v Sohc	B230A,E	2316	1982>87		96		
240,260 Series	4	122-136	8v Sohc	B23E	2316	1979>84		96		
740 Series Turbo	4	139	8v Sohc	B230ET	2316	1985>87		96		
760 Series	4	136	8v Sohc	B230A,K	2316	1984>87		96		
260 Series	6	155	12v Sohc	B26A,F,B28E	2894	1982>86	12699773	91	F,Pump side	<b>T2086</b>
							12699781		Dist side	<b>T2087</b>
<b>VOLVO DIESEL</b>										
240,740 Series 2.4D,TD	6	82	12v Sohc	D24	2383	1982>89	13281498	76.5		<b>T056</b>
<b>(Shim Tappets)</b>										
240,740,760,940,960 Series 2.4TD	6	82	12v Sohc	D24 TIC	2383	1988>98	12572202	76.5		<b>T057</b>
<b>(Hydraulic Lifters)</b>										
S70,V70,S80,850 2.5TD	5	140	10v Sohc	D5252T	2461	1996>	9186570	81		<b>T060</b>
<b>WE SPECIALISE IN THE MANUFACTURE OF CHILLED CAM CASTINGS, SEMI-FINISHED CAMS &amp; FINISHED CAMS</b>										

# CAMSHAFT KITS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>AUTOBIANCHI</b>										
Y14 12v 1.4i Eng. M634AA14T	4	80	12v Sohc		1370	1995>		82	1 x T8055 12 x CF83	<b>T8055K</b>
<b>Full Kit With Hydraulic Lifters For Above</b>									12 X HL78	<b>T8055HK</b>
<b>AUDI</b>										
80 1.6D (Hydraulic Lifters)	4	54	8v Sohc	JK	1588	1985>92		76.5	1 x T612 8 x HL66	<b>T612K</b>
80 1.9D	4	64	8v Sohc	1Y	1896	1989>96		79.5	1 x T2608	<b>T2608K</b>
80 1.9TD	4	75	8v Sohc	AAZ	1996	1991>95			8 x HL66	
80 1.9TDi	4	90	8v Sohc	1Z	1896	1991>96		79.5	1 x T2609	<b>T2609K</b>
A4 1.9D	4	75	8v Sohc	AFF	1896	1995>			8 x HL66	
A4,A6 1.9TDi	4	90-110	8v Sohc	AHU,1Z,AFN	1896	1994>				
Cabriolet 1.9TDi	4	90	8v Sohc	AHU,1Z	1896	1995>				
100 2.0TD	5	70	10v Sohc	CN,DE,NC	1986	1985>90		76.5	1 x T058	<b>T058K</b>
100 2.4D,TD	5	82	10v Sohc	3D,AAS	2371	1982>94			10 x HL66	
100,A6 2.5TDi	5	115-120	10v Sohc	ABP,AA1,1T,	2461	1991>97		76.5	1 x T060	<b>T060K</b>
A6 2.5TDi	5	115-140	10v Sohc	AEL	2461	1991>97			10 x HL66	
<b>BMW</b>										
316i E30	4	100	8v Sohc	M40(164E2)	1596	1988>91		84	1 x T8061	<b>T8061K</b>
318i E30,E36	4	113	8v Sohc	M40(184E1)	1796	1988>94		84	8 x RA1205	
518i E34	4		8v Sohc	M40	1796	1989>94		84		
<b>Full Kit With Hydraulic Lifters For Above</b>									8 x HL45	<b>T8061HK</b>
320i,520i	6	125-140	12v Sohc	M20	1990	1986>92		80	1 x T8064 12 x CF1204	<b>T8064K</b>
320,520,520i	6	120-140	12v Sohc	M20	1990	1979>91		84	1 x T8062	<b>T8062K</b>
323i,523i	6	130	12v Sohc	M20	2315	1979>91			12 x CF1204	
325i,525i,Z3	6	170	12v Sohc	M20	2494	1979>91				
525i,725i,728i	6	200	12v Sohc	M20	2693	1979>91				
525i E28	6	150	12v Sohc	M30	2494	1982>87		86	1 x T8063	<b>T8063K</b>
728i E23	6	170	12v Sohc	M30	2788	1986>92		86	12 x CF1204	
<b>CITROEN</b>										
AX, BX14,Visa,Saxo, C15 1.0	4	57-60	8v Sohc	TU1-109	1124	1980>92		72	1 x T1006	<b>T1006K</b>
AX, BX14,Visa,Saxo, C15 1.0	4	62-75	8v Sohc	TU1-109	1360	1980>92			8 x CF1202	
AX 1.4D	4	52	8v Sohc	TUD3,5	1360	1988>93		75	1 x T7644 8 x CF85	<b>T7644K</b>
BX 1.6,Visa 1.6	4	94	8v Sohc	XU5,S,CP	1580	1983>94		83	1 x T1034	<b>T1034K</b>
Xantia 1.6i ZX,1.6i	4	96	8v Sohc	XU5J		1991>98		83	8 x CF77	
BX 1.7TD	4	90	8v Sohc	XUD7TE	1769	1988>94		80	1 x T7656 8 x CF76	<b>T7656K</b>
BX 1.7D,Visa 1.7D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94		80	1 x T7655	<b>T7655K</b>
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769	1983>94			8 x CF76	
BX 1.9D	4	69-71	8v Sohc	XUD9	1905	1983>93		83	1 x T7655 8 x CF76	<b>T7655K</b>
BX1.9D, Xantia 1.9D,TD	4	65-71	8v Sohc	XUD9A,T	1905	1983>03		83	1 x T7677	<b>T7677K</b>
Xsara 1.9D,ZX1.9D,TD	4	65-92	8v Sohc	XUD9A,T	1905	1983>03		83	8 x CF76	
Relay,Jumper 1.9D,TD, C25 1.9D,	4	69-90	8v Sohc	XUD9A,T	1905	1983>03		83		
Berlingo 1.9D	4	69-90	8v Sohc	XUD9A,T	1905	1983>03		83		
<b>(Cam Driven Vacuum Pump)</b>										

# CAMSHAFT KITS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>FIAT</b>										
Brava,Bravo,Marea 1.4i	4	75-80	12v Sohc	182A3500	1370	1995>02		82	1 x T8055	<b>T8055K</b>
<b>Full Kit With Hydraulic Lifters For Above</b>									12 X HL78	<b>T8055HK</b>
<b>FORD</b>										
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90		73.9	1 x T8133	<b>T8133K</b>
Fiesta 1.1	4	48	OHv	BL09KL	1098	1980>90		80.9	8 x CF05	
Fiesta 1.3	4	57	OHv	BL13H	1297	1976>90		80.9		
Fiesta 1.0	4	45	OHv	BL10H	999	1988>93		68.7	1 x T8131	<b>T8131K</b>
Fiesta,Escort 1.1i	4	50-55	OHv	BL11-	1119	1988>93		68.7	8 x CF05A	
Escort,Fiesta 1.3	4	60	OHv	BL13H	1297	1988>93		73.9	1 x T8132	<b>T8132K</b>
									8 x CF05A	
Escort,Fiesta,Ka, Courier 1.3i	4	50-60	OHv	BL13CFi(+Cat)	1299	1992>		73.9	1 x T8139	<b>T8139K</b>
									8 x CF05B	
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90		87.6	1 x T1116	<b>T1116K</b>
Transit 2.0 OHC	4	99-115	8v Sohc	TL20H	1993	1972>91		90.8	8 x CF04	
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90		73.9	1 x T8133	<b>T8133K</b>
Fiesta 1.1	4	48	OHv	BL09KL	1098	1980>90		80.9	8 x CF05	
Fiesta 1.3	4	57	OHv	BL13H	1297	1976>90		80.9		
Fiesta 1.0	4	45	OHv	BL10H	999	1988>93		68.7	1 x T8131	<b>T8131K</b>
Fiesta,Escort 1.1i	4	50-55	OHv	BL11-	1119	1988>93		68.7	8 x CF05A	
Escort,Fiesta 1.3	4	60	OHv	BL13H	1297	1988>93		73.9	1 x T8132	<b>T8132K</b>
									8 x CF05A	
Escort,Fiesta,Ka, Courier 1.3i	4	50-60	OHv	BL13CFi(+Cat)	1299	1992>		73.9	1 x T8139	<b>T8139K</b>
									8 x CF05B	
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90		87.6	1 x T1116	<b>T1116K</b>
Transit 2.0 OHC	4	99-115	8v Sohc	TL20H	1993	1972>91		90.8	8 x CF04	
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13	1296	1980>94		79.9	1 x T8134	<b>T8134K</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14	1396	1980>94		77.2	8x CF60	
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16	1596	1980>94		79.9		
Escort,Fiesta,Orion 1.4i	4	73-75	8v Sohc	HL14EFI,	1392	1989>95		77.2	1 x T8150	<b>T8150K</b>
Escort,Fiesta,Orion 1.6i, 1.6i Turbo	4	105-127	8v Sohc	HL16G,H	1596			79.9	8 x CF60	
Escort,Orion,Fiesta 1.6i	4	108	8v Sohc	HL16EFI	1596	1990>92		79.9	1 x T8135	<b>T8135K</b>
									8 x CF60	
<b>(Electronic Sensor)</b>										
Granada,Sierra 1.8	4	80	8v Sohc	TL18H	1793	1972>91		86.2	1 x T1120	<b>T1120K</b>
Capri,Cortina,Granada, Sierra 2.0	4	99-115	8v Sohc	TL20H	1993			90.82	8 x CF04	
Sierra,Sapphire 1.8i	4	87	8v Sohc	HL18	1769	1988>92		79.9	1 x T8138	<b>T8138K</b>
									8 x CF176	
Escort,Fiesta 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98		82.5	1 x T2916	<b>T2916K</b>
Orion,Mondeo, P100 1.8D,TD									8 x CF79	
<b>LANCIA</b>										
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>97		82	1 x T8055	<b>T8055K</b>
									12 x CF83	
<b>Full Kit With Hydraulic Lifters For Above</b>									12 X HL78	<b>T8055HK</b>
<b>LAND ROVER</b>										
90,110,Range Rover, Discovery 3.5	8	114	OHv	3.5L	3528	1967>85		88.9	1 x T2046	<b>T2046K</b>
									16 x CF46	

# CAMSHAFT KITS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>MERCEDES</b>										
190E 1.8	4	108	8v Sohc	102.910,919	1797	1980>85		89	1 x T2145	<b>T2145K</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1980>85		89	8 x RA226	
230,CE,E,TE G-Wagen 2.3	4	125-136	8v Sohc	102.980	2299	1980>84		95.5		
<b>(Mechanical Lifters)</b>										
190E 1.8	4	108	8v Sohc	109.910,919	1797	1985>93		95.5	1 x T2144	<b>T2144K</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1985>93			8 x RA194	
230,CE,E,TE G-Wagen 2.3	4	125-136	8v Sohc	102.980	2299	1985>93				
<b>(Hydraulic Lifters)</b>										
220D	4	60	8v Sohc	615.912	2198	1979>85		91	1 x T8017	<b>T8017K</b>
240D	4	65-72	8v Sohc	616.912,916	2404	1973>85		91	8 x RA227	
G-Wagen 2.4D	4	72	8v Sohc	616.935-940	2404	1973>90		91		
<b>OPEL, VAUXHALL</b>										
Corsa B 1.2i	4	45	8v Sohc	C12NZ,X12SZ	1196	1992>00		72	1 x T2911	<b>T2911K</b>
									8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2911HK</b>
Corsa A,Nova 1.2	4	54-55	8v Sohc	12ST,12NV	1196	1980>93		77.8	1 x T2913	<b>T2913K</b>
Kadett E,F 1.2	4	54-55	8v Sohc	12ST,12NV	1196	1980>93		77.8	8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2913HK</b>
Corsa A,Nova 1.2	4	45	8v Sohc	E12	1196	1980>90		79	1 x T2912	<b>T2912K</b>
Astra,Kadett E,F 1.2	4	60-75	8v Sohc	13N,13NB	1297			75	8 x CF63	
Ascona C 1.2	4	60-75	8v Sohc	13N,13NB	1297			75		
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2912HK</b>
Corsa A,Nova 1.3	4	70	8v Sohc	13S,SB,SC,SR	1297	1982>86		75	1 x T2052	<b>T2052K</b>
Astra,Belmont, Kadett E,F 1.3	4	60-75	8v Sohc	13S,SB,SC,SR	1297	1982>86		75	8 x CF63	
Ascona C,Cavalier 1.3	4	60-75	8v Sohc	13S,SB,SC,SR	1297	1982>86		75		
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2052HK</b>
Corsa A,Nova 1.4	4	60-82	8v Sohc	14NV,C14SE	1389	1983>92		77.6	1 x T2055	<b>T2055K</b>
Astra,Belmont, Kadett E,F 1.4	4	60-82	8v Sohc	14NV,C14SE	1389	1983>92		77.6	8 x CF63	
Vectra A,Cavalier 1.4	4	75	8v Sohc	14NV	1389	1988>92		77.6		
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2055HK</b>
Corsa A,Nova 1.4i	4	60-82	8v Sohc	C14NZ ,14NV	1389	1989>96		77.6	1 x T8188	<b>T8188K</b>
Astra,Belmont,Kadett F 1.4i	4	60-82	8v Sohc	C14NZ ,14NV	1389	1989>96		77.6	8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T8188HK</b>
Corsa A,Nova 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>		76	1 x T2169	<b>T2169K</b>
Astra,Kadett F 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>		76	8 x CF80	
Corsa C 1.6 (>Eng No A027024)	4	75	8v Sohc	C16NZ	1598	1988>91		79	1 x T2060	<b>T2060K</b>
Ascona C,Vectra A, Cavalier 1.6	4	71-82	8v Sohc		1598	1986>97		79	8 x CF63	
Astra,Kadett E 1.6	4	71-82	8v Sohc		1598	1986>97		79		
C16LZ,C16NZ,E16LZ, E16NZ, (E16SV >Eng No A027024)										
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2060HK</b>
Corsa C 1.6 (>Eng No A027024)	4	75	8v Sohc	C16NZ	1598	1988>96		79	1 x T2063	<b>T2063K</b>
Ascona C,Vectra A, Cavalier 1.6	4	71-82	8v Sohc		1598	1986>97		79	8 x CF63	
Astra,Kadett E 1.6	4	71-82	8v Sohc		1598	1986>97		79		



# CAMSHAFT KITS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>OPEL, VAUXHALL Continued</b>										
C16LZ,C16NZ,E16LZ, E16NZ, (E16SV Eng No A027024>)										<b>T2063K</b>
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2063HK</b>
Astra G,Corsa C, Combo Tour 1.6 (>Eng No A027024)	4	87	8v Sohc	Z16SE	1598	2000>		79	1 x T8191	<b>T8191</b>
(Engine No V1801>) Sensor on cam				X16SZR					8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T8191HK</b>
Corsa A,Nova 1.6i	4	101	8v Sohc	E16SE(MPi)	1598	1985>95		79	1 x T8189	<b>T8189K</b>
Astra,Belmont, Kadett E,F 1.6	4	101	8v Sohc	E16SE(MPi)	1598	1985>95		79	8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T8189HK</b>
Astra,Belmont, Cavalier 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		82.5	1 x T2068	<b>T2068K</b>
Ascona C,Kadett F 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		82.5	8 x CF63	
Vectra A 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		82.5		
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2068HK</b>
Ascona C,Kadett D, Rekord E 1.8 (>Eng No:18SE14360690)	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88		84.8	1 x T2062	<b>T2062K</b>
Astra,Belmont,Cavalier 1.8 (>Eng No:18SE14360690)	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88			8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2062HK</b>
Manta B,Rekord 1.8	4	75-90	8v Sohc	18N,18S	1796	1982>88		84.8	1 x T3731	<b>T3731K</b>
Cavalier,Carlton 1.8	4	75-90	8v Sohc	18N,18S	1796	1982>88		84.8	8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T3731HK</b>
Astra,Belmont,Kadett E 1.8	4	84-112	8v Sohc	C18NZ	1796	1986>93	(Bolt on	84.8	1 x T2166	<b>T2166K</b>
Ascona C,Cavalier, Vectra 1.8	4	84-110	8v Sohc	C18NE	1796	1986>93	R,Arm)	84.8	8 x CF63	
Omega 1.8	4	90-115	8v Sohc	18SEH,NV	1796	1986>93		84.8		
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2166HK</b>
Omega,Vectra 1.8i	4	88-99	8v Sohc	18SV	1796	1986>95	rotor on cam	84.8	1 x T2164	<b>T2164K</b>
Calibra,Carlton, Cavalier 1.8i	4	88-99	8v Sohc	18SV	1796				8 x CF63	
<b>Full Kit With Hydraulic Lifters For Above</b>									8xHL63, 8xTP1	<b>T2164HK</b>
Astra,Calibra,Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98		86	1 x T8200	<b>T8200K</b>
Kadett E,Vectra A 2.0i	4	150	16v Dohc	C20XE	1998	1990>98		86	1 x T8201	
<b>PEUGEOT</b>										
104,205 1.0	4	45	OHv	XV3,XV5,XV8	954	1976>87		70	1 x T006	<b>T1006K</b>
104,205 1.1	4	57	OHv	XW7	1124	1983>87		72	8 x CF1202	
104 1.2	4	57-64	OHv	XZ5	1219	1980>84		75		
205 1.4	4	70	OHv	XY6,XY6	1360	1982>86		75		
305 1.3	4	60	OHv	XL5	1290	1975>88		75	1 x T2085	<b>T2085K</b>
305 1.5	4	74	OHv	XR5	1472	1975>88		78	8 x CF1202	
106 1.4D	4	50	8v Sohc	TUD3Y(K9Y)	1360	1988>96		75	1 x T7644	<b>T7644K</b>
									8 x CF85	
205,305,309 1.6,1.6i	4	75-115	8v Sohc	XU5	1580	1984>95		83	1 x T1034	<b>T1034K</b>
309 1.6i (Eng > S10379257)	4	75-115	8v Sohc	XU5M	1580	1984>95		83	8 x CF77	
405 1.6,1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1984>95		83		


# CAMSHAFT KITS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>PEUGEOT Continued</b>										
205,309,405 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1988>90		80	1 x T7656 8 x CF76	<b>T7656K</b>
205,309,405 1.8TD	4	60	8v Sohc	XUD7TE	1769	1988>90		80	1 x T7655 8 x CF76	<b>T7655K</b>
205,309,405,406, 806 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00		80	1 x T7677	<b>T7677K</b>
Relay,Jumper,Scudo 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00		80	8 x CF76A	
Dispatch,Partner 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1990>00		80		
<b>(Cam Driven Vacuum Pump)</b>										
205,306,309,405.406. 806 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03		92	1 x T7677	<b>T7677K</b>
Boxer,Partner,Dispatch 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03		92	8 x CF76A	
<b>(Cam Driven Vacuum Pump)</b>										
505 2.0	4	110	8v Sohc	ZEJ	1995	1979>88		88	1x T1007	<b>T1007K</b>
505 2.2	4	123	8v Sohc	ZDJ	2165	1983>91		88	8 x CF1202	
<b>RENAULT</b>										
R14 1.2	4	59	OHv	129	1218	1977>83		75	1 x T1006	<b>T1006K</b>
R14 1.4	4	70	OHv	X5J	1360	1979>83		75	8 x CF1202	
Clio 1.9D	4	65	8v Sohc	F8Q730,32	1870	1988>98		80	1 x T1025	<b>T1025K</b>
R19 1.9D	4	65	8v Sohc	F8Q706,42,64	1870	1988>97		80	8 x CF90	
R21 1.9D	4	65	8v Sohc	F8Q710	1870	1989>95		80		
Megane 1.9D	4	65	8v Sohc	F8Q620	1870	1995>97				
R19,Megane 1.9TD	4	93	8v Sohc	F8Q740	1870	1990>		80	1 x T1026 8 x CF91	<b>T1026K</b>
R18,R20,R25 Espace, Fuego 2.0	4	80-120	8v Sohc	J6R	1995	1977>91		88	1 x T1007	<b>T1007K</b>
Master,Trafic 2.0	4	80-120	8v Sohc	J6R	1995	1977>91		88	8 x CF1202	
R18,R20,R21,R30, Fuego 2.1D	4	65-88	8v Sohc	852,J8S	2068	1979>90		86	1 x T1027	<b>T1027K</b>
Master,Trafic 2.1D	4	65-88	8v Sohc	852,J8S	2068	1979>90		86	8 x RA1206	
R18,R21,R25,Master	4	79-120	8v Sohc	J7T	2165	1984>98		88	1 x T1007 8 x CF1202	<b>T1007K</b>
Laguna 2.2TD (Oval plate B569)	4	115	12v Sohc	G8T760	2188	1996>98	Slot Drive	87	1 x T1031 12 x CF84	<b>T1031K</b>
<b>Full Kit With Hydraulic Lifters For Above</b>										
Laguna 2.2TD (Oval plate B562)	4	85	12v Sohc	G8T706,790	2188	1996>	Pully Drive	87	1 x T1030 12 x CF84	<b>T1030K</b>
<b>Full Kit With Hydraulic Lifters For Above</b>										
<b>ROVER</b>										
P5 V8,SDI 3.5,MGB 3.5	8		OHv	3.5L	3528	1968>85		88.9	1 x T2046 16 x CF46	<b>T2046K</b>
<b>SUZUKI</b>										
Alto 800,Jeep LJ80	3	40	6v Sohc	F8A	797	1978>86		68.5	1 x T2089 8 x RA1240	<b>T2089K</b>
SC100,SK410,SJ410, 1.0	4	45	8v Sohc	F10A	970	1985>98		65.5	1 x T1240 8 x RA1240	<b>T1240K</b>
<b>(45 deg Right Helical Gear)</b>										
<b>VOLKSWAGEN</b>										
Derby,Golf,Polo 1.0	4	40-50	8v Sohc	HZ,AAK,AAV,ACM	1043	1985>92		75	1 x T119 8 x HL66	<b>T119K</b>
<b>(Hydraulic Lifters)</b>										

# CAMSHAFT KITS






Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Contents	Part No.
<b>VOLKSWAGEN Continued</b>										
Bora,Golf,Passat 1.6i	4	100	8v Sohc	PN,RF,RL,RE	1595	1996>02		81	1 x T2070	<b>T2070K</b>
<b>(Hydraulic Lifters)</b>									8 x HL66	
Caddy,Golf,Jetta, Passat 1.6D,TD	4	57-70	8v Sohc	CY,JK,RA,SB,ME,MF	1588	1986>93		76.5	1 x T612	<b>T612K</b>
<b>(Hydraulic Lifters)</b>									8 x HL66	
Caddy,Golf,Passat, Polo 1.9D,TD	4	64-75	8v Sohc	1Y AAZ,ABL,1X	1896	1990>01		79.5	1 x T2608	<b>T2608K</b>
Vento,Transporter IV 1.9D,TD	4	64-75	8v Sohc	1Y AAZ,ABL,1X	1896	1990>01		79.5	8 x HL66	
Caddy,Golf,Passat, Polo 1.9TDi	4	64-110	8v Sohc	AEY,AFN,IZ,AGD	1896	1993>01		79.5	1 x T2609	<b>T2609K</b>
Vento,Sharan 1.9TDi	4	64-110	8v Sohc	AHU,IZ,AFN	1896	1993>01		79.5	8 x HL66	
Golf,Transporter, Vento 1.9TD	4	61-75	8v Sohc	1T,AAZ,ABL	1896	1995>		79.5	1 x T2610	<b>T2610K</b>
Passat,Polo,Sharan 1.9TD	4	61-75	8v Sohc	AEY,AFN	1896	1995>		79.5	8 x HL66	
Transporter II,LT 2.4D	6	75	12v Sohc	DW,DV	2383	1983>89		76.5	1 x T056	<b>T056K</b>
<b>(Mechanical Lifters)</b>									12 x CF65	
Transporter II,LT 2.4D,TD	6	70-102	12v Sohc	DW,DV,1G	2383	1990>99		76.5	1 x T057	<b>T057K</b>
<b>(Hydraulic Lifters)</b>									12 x HL66	
Transporter IV,LT 2.4D,TD	5	78	10v Sohc	AAB,AJA A43	2370	1990>99		79.5	1 x T058	<b>T058K</b>
									10 x HL66	
<b>VOLVO</b>										
240,260,340,343,360 Series	4	90	12v Sohc	B19A,E	1986	1979>84		89	1 x T056	<b>T056K</b>
740,760 Series	4	90	12v Sohc	B19E	1986	1982>84		89	12 x CF65	
240,260 Series	4	136	12v Sohc	B21A	2127	1979>84		92		
240,260 Series	4	112-136	12v Sohc	B230A,E	2316	1982>87		96		
240,260 Series	4	122-136	12v Sohc	B23E	2316	1979>84		96		
740 Series Turbo	4	139	12v Sohc	B230ET	2316	1985>87		96		
760 Series	4	136	12v Sohc	B230A,K	2316	1984>87		96		
240,740,760,940,960 Series 2.4TD	6	82	12v Sohc	D24	2383	1988>98		76.5	1 x T057	<b>T057K</b>
<b>(Hydraulic Lifters)</b>									12 x HL66	

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>ALFA</b>									
Alfa 33 1.3	4	75-86	8v Sohc	307.43,305.02	1351	1984>93	60503405		CF85
Alfa 33 1.5	4	90-105	8v Sohc	301.24,305.04	1490	1984>93	60816361		
Ø: 35 x 29 mm									
Alfa 33 1.2,1.3,1.5	4	57-77	8v Sohc	AR307.43,32,34	1181, 1351	1990>93	60513941		HL66C
					1490				
Alfa 145 1.3,1.6ie	4	66-76	8v Sohc	AR332.01,335.01	1351, 1596	1994>	60623146		
Alfa 1461.3,1.6ie	4	66-76	8v Sohc	AR335.01,332.01	1351, 1596	1994>	60513940		
Ø: 35 x 26mm									
Alfa 75 1.6	4	78-81	8v Sohc	AR01563,060100	1598	1988>	60612178		CF104
Alfa 75 1.6	4	90-105	8v Sohc	AR61101,61102	1598	1988>			
Alfa 155 1.7	4	89-93	16v Dohc	AR67105,67103	1712	1992>			
Alfa 155 1.8	4	85-109	8v Sohc	AR06202-AR67102	1747	1988>			
Alfa 164 2.0 iv TS	4	88-109	8v Sohc	AR06166-AR06420	1970	1998>			
Alfa 164 3.0	V6	180	16v Dohc	64303,05,09	2959	1992>98			
145,1461.4 i.e. T.S.	4	103	16v	AR33503,AR38501	1370	1996>01	73503122		HL80A
145,146,147 1.6 T.S.	4	105-120	16v	AR38201, AR67601	1598	1996>	46787055		
				AR37203,AR32104					
145,146,155,156,GT, GTV,Spider 1.8 i.e/TS	7	140-144	16v	AR32201,AR38401	1747	1995>			
				AR67106,AR32205					
				AR67106					
145,146,147,155,156, 166,GT,GTV,Spider 2.0 T.S./Quadrifoglio	4	150-166	16v	AR67204,AR32301	1970	1995>			
				AR32310,AR34103					
				AR36301,AR16201					
				937A1.000,932A2.000					
				AR32310					
Ø: 33 X 24									
33,145,146 1.7 i.e.	4	129-132	16v	AR33401,AR30746	1712	1994>96	60507563		HL61
				AR30747			60664980		
156,166 2.5	V6	188-192	24v Dohc	AR32401,AR32405	2492	1997>06	60810675		
				AR34201,AR36201					
166,GTV,Spider 3.0	V6	218-226	24v Dohc	AR34301, AR36101	2959	1998>			
				AR16102,AR16105					
147,156,166,GTV, Spider 3.2 GTA	V6	240-250	24v Dohc	932A.000,936A6.000	3179	1996>			
Ø: 33 x 24									
Alfa 164 2.0 Turbo	4	175	8v Sohc	AR06476	1995	1987>	4152447		CF88
Ø: 37 x 31mm (Shim Type)				AR67203			60800018		
166 2.2 GDi	4	144-147	16v Dohc	939A5.00	2198	2005>	71739265		RA18
166 2.2 GDi	4	144-147	16v Dohc	939A5.00	2198	2005>	71749843		HL18
Ø:12 x 34mm (Ball 8.3mm)									
159 Brera,Spider 3.2 JTS Q4	V6	260	24v Dohc	939A.000	3195	3/2005>	71741200		RA59
<b>ALFA ROMEO DIESEL</b>									
146 1.9 JTD	4	66-91	8v Sohc	AR32302,310,AR67501	1910	1994>01	4152447		CF88
Ø: 37 x 31mm (Shim Type)									
Alfa 33 1.8 TD	4	75-80	8v Sohc	VM82A,96A	1779	1986>94	60507108		CF102
Alfa 164,155 2.5 TD	4	114-125	8v Sohc	VM84A,08B,07B	1779	1986>94			



# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.	
<b>ALFA ROMEO DIESEL Continued</b>										
Alfa 147,156,159 GT 1.9 JTDM/JTD	4	136-150	16v Dohc	937A5.000,937A4.000	1910	2002>	46475925		<b>HL54</b>	
				192A5.000,937A8.000						
12 x 34-35 (8.3-5mm Ball)				939A2.000,939A8.000						
147 (937) - 1.9 JTD (937AXD1A)	4	115	8v Sohc	937 A2.000	1910	2001>	55200333		<b>RA58</b>	
147 (937) - 1.9 JTD	4	126	16v Dohc	937 A4.000	1910	2003>04				
147 (937) - 1.9 JTD	4	140	16v Dohc	192 A5.000	1910	2002>				
156 (932) - 1.9 JTD (932A2B, 932A2C)	4	115	8v Sohc	937 A2.000	1910	2001>05				
156 Sportwagon (932) - 1.9 JTD (932B2B, 932B2C)	4	115	8v Sohc	937 A2.000	1910	2003>05				
159 Sportwagon - 1.9 JTDM	4	136	16v Dohc	937 A8.000	1910	2006>				
159 Sportwagon - 1.9 JTDM	4	150	16v Dohc	939 A2.000	1910	2006>				
159 - 1.9 JTDM	4	136	16v Dohc	937 A8.000	1910	2005>				
				939A8.000						
159 - 1.9 JTDM 16V	4	150	16v Dohc	939 A2.000	1910	2005>				
156 (932) - 2.4 JTD	5	175	20v Dohc	841 G.000	2387	2003>05				
156 Sportwagon (932) - 2.4 JTD	5	175	20v Dohc	841 G.000	2387	2003>06				
<b>OE rocker arm valve stem size: 6.22</b>										
Giulietta (940) - 1.6 JTDM	4	105	16v	940 A3.000	1598	2010>	55186463			<b>RA57</b>
MITO (955) - 1.6 JTDM	4	120	16v Sohc	198 A2.000	1598	2008>				
				955 A3.000						
147 (937) - 1.9 JTD	4	136	16v Dohc	192 B1.000	1910	2004>				
147 (937),156 (932), 156 Sportwagon (932) 1.9 JTDM	4	150	16v Dohc	937 A5.000	1910	2004>				
GT - 1.9 JTD	4	150	16v Dohc	937 A5.000	1910	2003>				
147 (937) - 1.9 JTDM	4	170	16v Dohc	937 A6.000	1910	2008>				
GT - 1.9 JTD	4	170	16v Dohc	937 A6.000	1910	2008>				
159, 159 Sportwagon - 1.9 JTDM	4	136	16v Dohc	937 A8.000	1910	2005>				
				939 A8.000						
159, 159 Sportwagon - 1.9 JTDM	4	150	16v Dohc	939 A2.000	1910	2005>				
159, 159 Sportwagon - 2.0 JTDM	4	136	16v	939 B4.000	1956	2010>				
159, 159 Sportwagon, Brera, Spider (939) - 2.0 JTDM	4	170	16v	939 B3.000	1956	2009>				
Giulietta (940) - 2.0 JTDM	4	170	16v	940 A4.000	1956	2010>				
159, 159 Sportwagon, Brera - 2.4 JTDM	5	200	20v Dohc	939 A3.000	2387	2005>				
Spider (939) - 2.4 JTDM	5	200	20v Dohc	939 A3.000	2387	2007>				
159, 159 Sportwagon, Brera - 2.4 JTDM/Q4	5	210	20v Dohc	939 A9.000	2387	2007>				
166 (936) - 2.4 JTD	5	180-185	20v Dohc	841 M.000,936 B.000	2387	2005>				
<b>OE rocker arm valve stem size: 5.29</b>										
159,166,Brera,Spider 2.4 JTDM/JTD	5	175-210	20v Dohc	939A3.000,841G.000	2387	2003>	46475925			<b>HL54</b>
12 x 34-35 (8.3-5mm Ball)				841H.000						
Alfa 155D,164D	4	125	8v Sohc	VM31B,VM32B	2499	1992>98	60617014		<b>HL96</b>	
Ø: 22.2 x 63.8mm (Roller Type)										

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>AUDI</b>									
A2 1.4	4	75	16v Dohc	AUA,BBY	1391	2002>05	030109423		HL72
A2 1.6Fsi	4	110	16v Dohc	BAD	1595	2001>06			
A3 1.6	4	102	8v Sohc	BGU	1595	2003>			
12 x 34-35 (7.8-9mm Ball)									
A3 1.6	4	100	8v Sohc	BGU	1596	5/2003>	06B109417C		RA43
A4 1.6	4	75	8v Sohc	ALZ	1598	11/2004>			
A3,A4 1.6	4	100-102	8v Sohc	AVU,BFQ,BGU,ALZ	1595	2000>	022109423C		HL89
							022109423D		
12 x 34-35 (8.3-5mm Ball)									
A3,A4 1.6i	4	102	8v Sohc	AVU,ALZ	1595	2000>	030109417B		RA73
							030109411		
A3 1.6 FSi	4	115	16v Dohc	BAG,BLP	1598	2003>	036109411E		RA26
							036109411H		
A3 1.6 FSi	4	115	16v Dohc	BAG,BLP	1598	2004>	030109423		HL72
12 x 34-35 (7.8-9mm Ball)									
A3,A4,A5 1.8 TFSI	4	160-170	16 valve	BYT,BZB,CABB,CABD	1798	2006>	022109423C		HL89
12 x 34-35 (8.3-5mm Ball)							022109423D		
A3,A4,A6 2.0 FSi	4	150-163	16v Dohc	AZW,BLK,BLY,BJP	1984	2003>	06E109417F		RA27
TT Roadster 2.0 TFSI	4	147	16v Dohc	BWA	1984	2/2007>			
A3,A4,A6,S3,TT 2.0 TFSI/FSI	4	150-265	16v Dohc	AWA,AXW,BLR,BLX	1984	2003>	022109423C		HL89
				BLY, BMB, BVY, BVZ			022109423D		
				AXX,BHZ,BGB, BWE,					
12 x 34-35 (8.3-5mm Ball)				BUL, BWT, BYK,BPJ,BWA					
A2 1.4i	4	75	8v Sohc	AUA	1391	2000>	036109411C		RA79
A2 1.6FSi	4	110	16v Dohc	BAD	1598	2002>	036109411		
80,90,100 1.8i	4	75-110	8v Sohc	JW,PH,DS,DD,DR,4B	1781	1979>86	056109311A		CF65
80,90,100 1.9i	5	100-115	10v Sohc	WH,WN	1921	1980>83	0561093113		
80,90,100 2.0i	5	115	10v Sohc	JS,HP,SK	1994	1983>86	056109113		
80,90,100 2.2i	5	115-165	10v Sohc	KY,HY,KV,HY	2226	1984>88			
Ø: 35 x 28.2mm (Shim Type)									
A3,A4 1.6i	4	101	8v Sohc	AEH,AKL,ARM,ADP	1595	1996>	050109309C		HL66A
A3,A4 1.6i	4	101	8v Sohc	APF,AHL,ANA,AVU	1595	1997>	050109309H		
A4,A6,A8 2.6i	6	150	12v Sohc	ABC	2598	1995>00	050109309J		
A4,A6,A8 2.8i	6	170	12v Sohc	AAH	2772	1995>00	050109309M		
Ø: 35 x 26mm									
A6 2.4	3	177	24v Dohc	BDW	2393	2004>	022109423C		HL89
12 x 34-35 (8.3-5mm Ball)							022109423D		
80,2.0E,SE,Sport,Quattro	4	115	8v Sohc	AAD,ABK,AAE	1984	1989>96	034109309N		HL66
80,2.0E,SE,Sport,Quattro	4	137-140	16v Dohc	6A,ACE	1985	1991>96	034109309AD		
90,100 2.0i	5	115	10v Sohc	RS,RT,JS,HP	1994	1984>91			
90,100 2.0i	5	160	20v Dohc	NM	1994	1984>91			
90,100 2.2i	5	115-138	10v Sohc	KY,HY,KVKZ	2226	1984>89			
90,100 2.2i	5	220	20v Dohc	RR,3B,AA,ABY,AA,AN	2226	1984>94			
80,100 2.3i	5	133	10v Sohc	NF,NG,AAR	2309	1985>94			
80,100 2.3i	5	170	20v Dohc	7A	2309	1985>94			
80 2.6i	6	144-150	12v Sohc	ABC,ACZ	2598	1991>95			
81 2.8i	6	174	12v Sohc	AAH,AEJ,ABC	2771	1991>95			
Ø: 35 x 26mm									
A6,A8 2.8 FSi	V6	209	24v Dohc	BDX	2773	2006>	022109423C		HL89
12 x 34-35 (8.3-5mm Ball)							022109423D		



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>AUDI Continued</b>									
A4,A6,A8 2.4i	6	165	30v Dohc	AGA,AJG	2393	1997>04	058109309B		<b>HL68</b>
A4,A6,A8 2.8i	6	174	12v Dohc	AAH,AEJ,ABC,ACK	2777	1990>96	058109309F		
A6,A8,S6 3.7i	8	280	32v Dohc	AEW	3697	1991>02	058109309J		
A6,A8,S6 4.2i	8	290-300	32v Dohc	ABH,AEC,ABZ	4172	1991>96			
A3,A4,A6 2.0i	4	100-150	20v Dohc	ADR,AFY,AEB	1781	1994>			
Ø: 24 x 24mm									
A4,A6,A8 2.4i	6	165	30v Dohc	AGA,AJG	2393	1997>04	058109309A		<b>HL69</b>
A3,A4,A6 2.0i	4	100-150	20v Dohc	AGN,AGU,ARZ,	1781	1994>	058109309E		
A4,A6,A8 2.8i	6	174	12v Dohc	AAH,AEJ,ABC,ACK	2777	1990>96	058109309K		
A6,A8,S6 3.7i	8	280	32v Dohc	AEW	3697	1991>02			
A6,A8,S6 4.2i	8	290-300	32v Dohc	ABH,AEC,ABZ	4172	1991>96			
Ø: 33.5 x 26mm									
A4,A6,A8 3.2 FSI	V6	249-260	24v Dohc	AUK, BKH, BYU,BPK	3123	2004>	022109423C		<b>HL89</b>
A4,A5 3.2 FSI	V6	265	24v Dohc	CALA	3197	2007>	022109423D		
A3,TT 3.2	V6	250	24v Dohc	BDB, BMJ,BUB,BHE	3189	2003>			
Q7 3.6 FSI	V6	280	24v Dohc	BHK	3597	2006>			
R8 A6,A8,S5,Q7 4.2 FSI	V8	350-420	32v Dohc	BYH,BVJ,CAUA	4163	2006>			
S6,S8	10	435-450	40v Dohc	BXA,BSM	5204	2006>			
12 x 34-35 (8.3-5mm Ball)									
<b>AUDI DIESEL</b>									
A3 2.0TDi Quattro	4	100-103	16v Dohc	AZV,BKD	1968	5/2003>	03G109411	Kit	<b>RA62</b>
A3 2.0TDi Quattro	4	125	16v Dohc	BMN	1968	3/2006>	03G109411B		
A4 2.0TDi Quattro	4	125	16v Dohc	BRD	1968	6/2006>			
							03G109411A	Kit	<b>RA63</b>
							03G109411C		
							03G109412	Kit	<b>RA64</b>
							03G109412B		
							03G109412A	Kit	<b>RA65</b>
							03G109412C		
80,90 1.6D,TD	4	70-80	8v Sohc	CR,JK,CY,RA	1588	1982>92	056109311A		<b>CF65</b>
100 & Avant 2.0D	5	70-90	10v Sohc	CN,DE	1986	1981>94	056109113		
Ø: 35 x 28.2mm (Shim Type)									
80,90 1.6D,TD	4	70-80	8v Sohc	CR,JK,CY,RA	1588	1982>92	034109309N		<b>HL66</b>
80 1.9TD	4	64-75	8v Sohc	1Y,AAZ	1896	1992>95	034109309A		
A4,A6 2.0TDi	4	90-110	8v Sohc	1Z,AHU,IZ,AFN	1896	1995>02	034109309D		
100 2.0TD	5	70-90	10v Sohc	CN,DE	1986	1981>94			
Ø: 35 x 26mm									
A3 1.9TDi 034 859>	4	68	8v Sohc	AGR,AHF,ALN	1896	1996>	050109309C		<b>HL66A</b>
A3 1.9SDi	4	64	8v Sohc	ASV,AYQ	1896	2000>	050109309H		
A3 1.9SDi	4	68	8v Sohc	AGP,AQM	1896	1997>	050109309J		
Ø: 35 x 26mm							050109309M		
A2 1.2TDi	3	45	6v Sohc	ANY	1191	2000>	038109309A		<b>HL65</b>
A3 1.4TDi	3	75	6v Sohc	AMF	1442	2000>	038109309B		
A3 1.9TDi	4	100	8v Sohc	ATD,ASZ	1896	2000>			
Ø: 35 x 26mm									
A3 1.9TDi	4	100-150	8v Sohc	AVB,AVF,AWX,AXR,BKC	1896	2000>	038109309C		<b>HL65</b>
A4 1.9TDi	4	100-130	8v Sohc	AJM,ASZ	1896	2000>			
A6 1.9SDi	4	75-110	8v Sohc	ATD,ATJ	1896	2000>			
Ø: 35 x 26mm Pumpa Duse Eng.									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>AUDI DIESEL Continued</b>										
A4,A6,A8 2.5 TDI	V6	150-180	24v Dohc	AFB, AKN,AYM,BFC	2496	1997>05	059109521B			HL72
				BDG,BCZ,AKE			059109521E			
12 x 34-35 (7.8-9mm Ball)							059109521C			
A4,A6,A8 2.5TDi	V6	150-180	24v Dohc	AFB,AKN	2496	1997>	059109444W			RA94
A8 3.3D	V8	225	32v Dohc	AKN	3328	1999>				
A4,A6 2.5TDi	V6	163-179	24v Dohc	BAU,BCZ,BDH,BFC,BDG	2496	2002>	059109521G			HL111
A8 3.3D	V8	225	32v Dohc	AFK	3328	2003>	03L109521A			
Ø:12 x 32.8mm (8.4mm Ball)										
A4,A6,A8 2.5TDi	V6	150-180	24v Dohc	BAU,BCZ,BDH,BFC,BDG	2496	2002>	059109417J			RA97
A8 3.3D	V8	225	32v Dohc	AFK	3328					
A8 2.8TDi	V6	92	12v Dohc	AGK,ATA	2771	1997>	062109443	EX		RA95
							062109444	IN		RA96
<b>AUTOBIANCHI</b>										
Y10 1.0	4	44	8v Sohc	M204BA	999	1985>94	5942273			CF85
Y10 1.1	4	51	8v Sohc	160A3000	1108	1992>99				
Ø: 35 x 29 mm										
Y10 Touring 1.1	4	54	8v Sohc	M101AA10	1049	1985>99	4152447			CF88
Y10 1.3	4	72-76	8v Sohc	156B000,146A5	1301	1989>96				
Ø: 37 x 31mm (Shim Type)										
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>	777614000			HL78
Ø: 14 x 42.75mm							7778140			
Y14 1.4i (Slipper Follower)	4	80	12v Sohc	M634AA14T	1370	1995>	46471599			CF83
<b>BEDFORD (SEE OPEL, VAUXHALL)</b>										
<b>BMW</b>										
316,318 1.6	4	75-105	8v Sohc	M30	1596	1976>90	11331271833			CF43
318,518 1.8	4	105	8v Sohc	M30	1766	1980>90	11331256229			
318,320,518,520 1.8	4	90	8v Sohc	M30	1796	1980>89	11331276056			
325,525,725 2.5	4	146	8v Sohc	M30	2498	1979>83	1256229			
328,528,728 2.8	4	177	8v Sohc	M30	2788	1979>83	1271833			
330,530,730 3.2	4	197	8v Sohc	M30	3210	1979>83	1276056			
116i, 118i,120i,316Ci, 316i, 316ti	4	115-129	16v Sohc	N42B18,N42B20B	1596	2001>	11337548690			HL89
316Ci, 316i, 316ti	4	115	16v Sohc	N42B18,N45B16A	1796	2001>	11332249817			
118i,120i,318Ci, 318i, 318ti,320i,Z4 2.0	4	115-170	16v Sohc	N42B20,N46B20A	1995	2001>				
				N46B20B,N45B16A N43B20A/C						
523i,525i,525xi,X3, Z4 2.5si	6	163-218	24v Sohc	N52B25A,M57256D1	2497	2005>	11337548690			
12 x 34-35 (8.3-5mm Ball)							11332249817			
316i,318i, 1.6	4	75-102	8v Sohc	M40	1596	1988>	11331709063			RA1205
316i,318i,518i,Z3 1.8	4	113-115	8v Sohc	M40	1796	1987>	1709063			
316i,318i,518i,Z3 1.8,1.9	4	140	16v Dohc	M43,M44	1796, 1895	1987>				
750i,850i 5.0	V12	300-380	24v Dohc	M70	4988	1990>96				
850Csi 5.5	V12	300-380	24v Dohc	S70	5576	1990>96				
316i,318i, 1.6	4	75-102	8v Sohc	M40	1596	1988>	11331433672			HL45
316i,318i,518i,Z3 1.8	4	113-115	8v Sohc	M40	1796	1987>	11331247054			
316i,318i,518i,Z3 1.8,1.9	4	140	16v Dohc	M43,M44	1796, 1895	1987>	11331714604			

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>BMW Continued</b>									
750i,850i 5.0	V12	300-380	24v Dohc	M70	4988	1990>96	11331715458		HL45
850Csi 5.5	V12	300-380	24v Dohc	S70	5576	1990>96	11331721698		
Ø: 16 x 48.80mm									
316 1.6i	4	102	8v Sohc	M43B16(16E26)	1596	1993>	11331747592		RA75
318,Z3 1.8i	4	118	8v Sohc	M43B18(184E2)	1796	1990>			
318,Z3 1.9i	4	140	16v Dohc	M44(194S1)	1996	1996>	11331274773	IN 	RA76
318, Z3 1.9i	4	140	16v Dohc	M44(194S1)	1996	1996>	11331247774	EX 	RA77
318iS E30,E36 1.8	4	136-140	16v Dohc	M42B18	1796	1989>97	11321717798		HL66B
320i E30 2.0	6	145	16v Dohc	M20B20	1990	1989>97	11322717471		
323i,523i 2.3	6	150	12v Sohc	M20B23	2317	1982>86	11321717588		
528i,728i 2.8	6	184	12v Sohc	M30B30	2788	1989>	11321717993		
Ø: 35 x 26 mm							11321734341		
							1132179299		
540i, 545xi, 550i		225-270		N62B40A,B44,B48A,B48B		9/03>	11337516948		HL110
645Ci, 650i		245-270		N62B44A,N62B48B		01/04>	7516948		
735i, 740i,Li, 745i, 750i,Li		200-272		N62B36,B40A,B44,B48B		11/01>			
4.4i		235		N62B44AH		12/03>			
4.8i		261		N62B48A		02/07>			
Ø: 12 x 38 mm									
320i,320Ci	6	150	24v	M52B	1991	1990>99	11321748884		HL46
320Ci,320i,520i,Z3,Z4	6	170	24v	M54226S1,M54B22	2171	1998>	11321440256		
323Ci,323i,325i,325ti,325xi,325Ci	6	170-192	24v	M54256S5,M52B25	2494	1998>	11321748881		
525i,X3,Z4 2.5									
525i,525iX	6	170-192	24v	M50B25, M52B25	2494	1989 >			
328i,328C,528i,728i,iL,Z3	6	193	24v	M52B28	2793	1995>			
330Ci,330i,330xi,530i,730i,Li,X3,X5,Z3,Z4 3.0	6	170	24v	M54306S3	2979	1999>			
540i,740i,iL,840Ci,X5 4.4i	V8	286	32v	M62B44	4398	1996>04			
X5 4.6is	V8	347	32v	M67468S1	4619	2002>			
M5,Z8	V8	400	32v	S38B49, S62B50	4941	1998>03			
Ø: 33 x 24									
320,520,520i 2.0	6	120-140	12v Sohc	M20	1990	1979>91	11331271429		CF1204
323i,523i 2.3	6	130	12v Sohc	M20	2315	1979>91	11331264549		
325i,525i,Z3 2.5	6	170	12v Sohc	M20	2494	1979>91	1264549		
525i,725i,728i 2.7	6	200	12v Sohc	M20	2693	1979>91	1271429		
<b>(Bush Dia: 17.5mm)</b>									
135i	6	306	24v	N54B30A	2979	2007>	11337548690		HL47
130i,530i,630i,730i,X3,X5,Z4 3.0si	6	200-272	24v	N52B30A	2996	2004>	11332249817		
325i,523i	6	177-218	24v	N52B25A,N52B25C	2497	2005>	11337805974		
330i,630i,730i,125i	6	218-272	24v	N52B30A	2996	2004>	7805974		
135i,335i,	6	225	24v	N54B30A	2979	2006>			
12 x 34-35 (8.3-5mm Ball)									
<b>BMW DIESEL</b>									
118d,120d,318d,318td,320Cd,320D/TD,520d,X3	4	116-163	16v Dohc	M47204D1,M47D205	1951	2000>	11337548690		HL47
118d,320d,520d	4	143-177	16v Dohc	M47N204D4,M47N204D5	1995	2005>	11332249817		
12 x 34-35 (8.3-5mm Ball)				N47D20A					
318,320,520,525,530D E46 E39 2.0D	4	100-116	16v Dohc	M47 D20	1951	2001>	11332248878		RA48
525D E39 E60 E61 2.5D	6	120-130	24v Sohc	M57 N256D4	2497	1998>	1122247056		














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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>BMW DIESEL Continued</b>									
330XD E46 530D E39, 730D E38 3.0D	6	135-142	12v Sohc	M57 D30	2926	2000>	2248878		RA48
330D,CD E46 530D E60,61,65,66 3.0D	6		24v Sohc	M57 306D2	2993	1999>02	2247056		
740 E38,65,66 4.0TDi	8	245-258	32v Dohc	M67 D39	3901	1999>			
X5,530D	6	184	24v	M57306D1,M57N306D4	2925	1998>	11337548690		HL47
330CD/XD, 730D	6	184-193	24v	M57D30,M47N204D5	2926	1998>01	11332249817		
325D, 330D, 330XD, 335D,525D,530D	6	177-278	24v	M57306D3,M57306D4,	2993	2003>			
530XD,535D,730D, 730LD, X5 3.0D	6	177-278	24v	M57N256D4,N57306D2	2993	2003>			
				M57N306D5					
740D, 745D	8	245-258	32v	M67D39,N67398D1	3901	1999>			
12 x 34-35 (8.3-5mm Ball)									
324,524D,TD E30,34	6	86-115	12v Sohc	M21,246D,DA,TB,TA	2494	1985>95	11331275878		RA47
318TDS 1.7 E36	4	90	8v Sohc	M41D	1665	1995>98	11321739234		HL66B
325TD 2.5 E36	6	115	12v Sohc	M51(256T1)	2498	1991>93	11321739234		
525 2.5TDS	6	115	12v Sohc	M51(256T1-L)	2498	1991>98	11321739299		
Ø: 35 x 26 mm							11321739298		
<b>CHEVROLET</b>									
Orlando - 2.0D		131-163		Z20D1	1998	2011>	55186463		RA57
<b>OE rocker arm valve stem size: 5.29</b>							640259		
Tracker	4				1995	1999>	85010300		HL37
Tracker	V6				2494	2001>			
<b>CHRYSLER</b>									
Neon 2.0i	4	132	16v Dohc	420A	1996	1995>	4667140		HL24
Ø: 15.9 x 47.6mm							4777976AA		
GS Daytona Shelby 2.2i	4	177	8v Sohc	EDF,EDR	2213	1994>	4240007		HL23
Voyager MPV 2.5i	4	72-114	8v Sohc	EDM,EDT,K00	2501	1984>90	4105348		
Ø: 15.9 x 51.9mm									
Voyager, Grand Voyager 3.3 V6	V6	182	12v	EGA	3301	2000>	4621938		HL102
Voyager, Grand Voyager 3.3 V6	V6	152-162	12v	201(R00)	3301	1990>			
Voyager, Grand Voyager 3.8 V6	V6	162	12v	231(L00)	3378	1991>			
<b>CITROEN</b>									
AX, BX14,Visa,Saxo, C15 1.0	4	41-60	8v Sohc	TU9	954	1980>92	9400903380		CF1202
AX, BX14,Visa,Saxo, C15 1.0	4	57-60	8v Sohc	TU1-109	1124	1980>92			
AX, BX14,Visa,Saxo, C15 1.3	4	62-75	8v Sohc	TU1-109	1360	1980>92			
<b>(70 deg)</b>									
Saxo,Xsara 1.0	4	41-50	8v Sohc	TU9,M	954	1992>	090354		CF1200
Saxo,Xsara 1.1	4	45	8v Sohc	TU1M	1129	1992>	090342		
Saxo,Xsara 1.3	4	100-101	8v Sohc	TU2J2	1294	1991>			
Saxo,Xsara 1.4	4	70-80	8v Sohc	TU3,M,J	1360	1988>			
Saxo,Xsara 1.6	4	120-135	16v Dohc	TU5JP,J2	1587	1994>			
C2,C3,C4 1.4	4	77-88	16v Dohc	KFU ET3J4,ET3J4	1360	2003>	9648659080		RA15
C3,C4 1.4	4	77	16v Dohc	KFU (ET3J4)	1398	2003>	094253		HL89
12 x 34-35 (8.3-5mm Ball)									
Saxo 1.6 VTS	4	115	16v Dohc	NFX (TU5JP4)	1587	1996>	9621252580		HL88













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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>CITROEN Continued</b>									
C3,DS3, Picasso 1.4 VTi	4	95	16v Dohc	8FS(EP3)8FP(EP3)	1397	2008>	094287		<b>HL150</b>
Berlingo,C3,C4, DS3, Grand Picasso 1.6 VTi	4	120	16v Dohc	5FS(EP6C)5FW(EP6)	1598				
C3,C40,C5,DS3, Picasso, 1.6 THP	4	140-155	16v Dohc	FFV(EP6DT)5FX(EP6DT) 5FV(EP6DT)5FR(EP6DT)	1598				
Saxo 1.6 VTS	4	80	16v Dohc	NFX (TU5JP4)	1587	1996 >	9634435080		<b>HL88A</b>
C5,C8,C 3.0	V6	117	24v Dohc	XFV(ES9A), XFX(ES9J4S)	2946	2001>			
				ES9A					
Xsara, Picasso 1.8	4	112-117	16v Dohc	6FZ (EW7J4) LFY (XU7JP4)	1761	2000>	9636956980		<b>HL76A</b>
C4,C5,C8,Dipatch, Evasion,Jumpy	4	117-143	16v Dohc	RFJ (EW10A) RFN EW10J4)	1997	2004>	9652206480		
Synergie,Xsara 2.0				6FZ (EW7J4),EW10A					
				6FY(EW7A),EW10J4,EW10A					
C8 2.2	4	160	16v Dohc	3FZ (EW12J4)	2230	2002>			
C4 2.0	4	169	16v Dohc	EW10J4S (RFK)	1997	11/2004>	9649649280		<b>HL31A</b>
Ø: 30 x 24mm							9649649380		
BX 1.6,Visa 1.6	4	94	8v Sohc	XU5,S,CP	1580	1983>94	91513437		<b>CF77</b>
Xantia 1.6i ZX,1.6i	4	96	8v Sohc	XU5J	1580	1991>98			
Evasion,Xantia,Xsara, ZX 1.8i,	4	90-99	8v Sohc	XU7	1761	1992>			
BX19	4	96-125	8v Sohc	XU9	1905	1985>96			
XM,Xsara,Jumper 2.0	4	107-130	8v Sohc	XU102,XU10J2	1998	1989>94			
Ø: 38 x 35									
Evasion,Xantia, Xsara,ZX 1.8i	4	170	16v Dohc	DFW XU7JP4	1761	1997>	9631491280		<b>HL74</b>
BX19 GTi 1.9	4	160	16v Dohc	D6C XU9J4	1905	1994>98	9635447280		
Evasion,Synergie,Xsara 2.0i	4	135	16v Dohc	XU10J4 (RFV)	1998	1998>	9628830180		
Ø: 32 x 26mm							9624222480		
C5 2.0 HPi	4	147	16v Dohc	EW10D (RLZ)	1998	2001>	9636263780		<b>RA31</b>
<b>CITROEN DIESEL</b>									
AX14 1.4	4	52	8v Sohc	TUD3	1360	1988>92	90602710580		<b>CF85</b>
AX15,Saxo 1.5	4	55-58	8v Sohc	TUD5	1527	1994>99			
Ø: 35 x 31mm									
C1,C2,C3,Xsara 1.4 HDi	4	54-70	8v Sohc	DV4D,8HX (DV4TD)	1398	2003>	094249		<b>HL89</b>
C3,C4 1.4 HDi	4	92	16v Dohc	8HY (DV4TED4)	1398	2003>	094289		
Berlingo,C3, C4 ,C5, Grand Picasso	4	75-109	16v Dohc	9HY (DV6TED4)	1560	2004>	094253		
Jumpy,Kastenwagen, Xsara Picasso 1.6 HDi	4	75-109	16v Dohc	DV6TED4,DV6B	1560	2004>	094242		
				9HX (DV6ATED4)			094251		
12 x 34-35 (8.3-5mm Ball)				9HZ (DV6TED4)			094252		
C1 - 1.4 HDi	4	54	8v Sohc	DV4D	1398	2005>	9636848280		<b>RA88</b>
C2 - Enterprise 1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2003>			
C3 (FC_) - 1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2002>			
C3 Pluriel -(HB_) - 1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2005>			
C3 II - 1.4 HDi 70	4	68	8v Sohc	8HZ (DV4TD)	1398	2009>			
Nemo Box (AA_) - 1.4 HDi	4	68	8v Sohc	8HS (DV4TD)	1398	2008>			
Xsara (N1) - Estate (N2) Coupe (NO)1.4 HDi	4	68	8v Sohc	8HX (DV4TD)	1398	2003>05			
Nemo Estate - 1.4 HDi	4	68	8v Sohc	8HS (DV4TD)	1399	2009>			
C3 II - 1.6 HDi	4	92	8v Sohc	9HP (DV6DTEd)	1560	2009>			
C3 II - 1.6 HDi 110	4	112	8v Sohc	9HR (DV6C)	1560	2009>			
DS3 - 1.6 HDi 90	4	92	8v Sohc	9HP (DV6DTEd)	1560	2009>			
DS3 - 1.6 HDi 110	4	112	8v Sohc	9HR (DV6C)	1560	2009>			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>CITROEN DIESEL Continued</b>									
C3 1.4 HDi	4	92	16v Dohc	8HY DV4TED4	1398	2002>	090366		<b>RA12</b>
C3,C4,C5,Xsara Picasso 1.6 HDi	4	75-110	16v Dohc	9HY (DV6TED4)	1560	2004>	090367		
				9HZ (DV7TED4) DV6TED4					
				9HX (DV6ATED4)					
				DV6ATED4 DV6B					
BX 1.7D,Visa 17D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94	93501758		<b>CF76</b>
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769	1988>			
BX 1.9D	4	69-71	8v Sohc	XUD9	1905	1983>93			
BX1.9D, Xantia 1.9D,TD	4	65-71	8v Sohc	XUD9A,T	1905	1983>03	094241		<b>CF76A</b>
Xsara 1.9D, ZX19D,TD	4	65-92	8v Sohc	XUD9A,T	1905	1983>03			
Relay,Jumper 1.9D, TD,C25 1.9D,	4	69-90	8v Sohc	XUD9A,T	1905	1983>03			
Berlingo 1.9D	4	69-90	8v Sohc	XUD9A,T	1905	1983>03			
Ø: 34 x 25mm									
Berlingo,Dispatch, Evasion,Jumpy	4	90-136	8v	RHY (DW10TD),RHX	1997	1999>	094249		<b>HL89</b>
Synergie, Xsara, Picasso 2.0 HDi				RHZ (DW10ATED)			094289		
C4,C5,C8,Jumpy,Xantia 2.0 HDi	4	90-147	16v Dohc	RHY (DW10TD)	1997	1999>	094253		
				RHS (DW10ATED4)			094242		
				RHZ (DW10ATED)			094251		
				RLZ (EW10D)			094252		
				RHJ (DW10BTED4)			0942G1		
				DW10BTED4					
12 x 34-35 (8.3-5mm Ball)				RHR (DW10BTED4)					
C5,Xantia,Xsara, Berlingo 2.0HDi	4	90-110	8v Sohc	DW10D,ATED (RHX,Y,Z)	1997	1998>	090361		<b>RA31</b>
<b>Roller Rocker Arm (46mm length)</b>									
C5,8,Evasion,Jumpy, Xantia 2.0HDi	4	150	16v Dohc	DW10BTED4 (RHR,S,W)	1997	1999>	090360		<b>RA90</b>
C5,8,Xsara,Berlingo, Picasso 2.2HDi	4	150	16v Dohc	DW12TED4 (4HX)	2179	1999>	090359		
<b>Roller Rocker Arm (58.4mm length)</b>							0903J4		
C5,C8 2.2 HDi	4	133	16v Dohc	4HX (DW12TED4)	2179	2001>	094249		<b>HL89</b>
C6 2.7 HDi 205 FAP	V6	204	24v Dohc	DT17ED4	2720	2005>	094289		
							094253		
							094242		
							094251		
12 x 34-35 (8.3-5mm Ball)							094252		
							0942G1		
C5,C6,C8,C-Crosser 2.2HDi	4	115-125		4HP (DW12BTED4)	2179	2006>	094286		<b>HL112</b>
				4HT (DW12TED4)					
				4HN (DW12MTED4)					
C5,C6,C8,C-Crosser 2.2HDi	4	115-125		4HP (DW12BTED4)	2179	2006>	0903H1		<b>RA13</b>
				4HT (DW12TED4)					
				4HN (DW12MTED4)					
XM,Xantia,Jumpy, Dispatch 2.1D	4	110	12v Sohc	XUD11BTE	2088	1994>	9301337280		<b>HL86</b>
Jumper,Relay 2.5D,TD	4	86-130	8v Dohc	DK5ATE,DJ5,T	2445	1997>			
Ø: 15 x 43.4mm									
<b>Slipper Follower for above</b>							090346		<b>CF86</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>CITROEN DIESEL Continued</b>									
Relay,Jumper 2.5TDI	4	155	8v Dohc	DJ5TED	2445	1997>	9623065180		HL91
Ø: 35 x 26mm							094233		
C5 2.7 HDi	V6	204	24v Dohc	DT17TED4(UHZ)	2720	2008>	0903H0		RA06
C6 2.7 HDi	V6	204	24v Dohc	DT17TED4(UHZ)	2720	2005>			
Relay Bus - 3.0 HDi 160	4	157	16v Dohc	F1CE0481D (F30DT)	2999	2006>	0903H9		RA56
Relay Van - 3.0 HDi 160	4	157	16v Dohc	F1CE0481D (F30DT)	2999	2006>	0903J9		
Relay Flatbed / Chassis - 3.0 HDi 160	4	157	16v Dohc	F1CE0481D (F30DT)	2999	2006>			
Jumper III 3.0 HDi	4	156	16v Dohc	F30DT	2999	2008>			HL54
12 x 34-35 (8.3-5mm Ball)									
<b>CATERPILLAR</b>									
1160,3160	V8						1617299		CF89
Ø: 64.44 x 32.8mm (Roller Tappet)									
955							7S3161		CF96
Ø: 63.9 x 33.3mm									
<b>DAEWOO</b>									
Matiz,Tico 700	3	41-52	6v Sohc	F8B,F8CV	796	1996>	96571757		RA100
Lanos 1.3i,1.5i	4	75	8v Sohc	C14L	1349	1996>	90409194		CF63
Aranos,Espero,Lanos, Nexia 1.5i	4		8v Sohc	Y15L	1498	1994>98			
Cielo,Espero,Nexia 1.5i	4	75-78	8v Sohc	G15MF	1498	1994>98			
Aranos,Espero 1.8i	4	95	8v Sohc	Y18L	1798	1994>98			
Aranos,Espero 2.0i	4	95	8v Sohc	Y20L	1998	1994>98			
Lanos 1.3i,1.5i	4	75	8v Sohc	C14L	1349	1996>	5233315		HL63
Aranos,Espero,Lanos, Nexia 1.5i	4		8v Sohc	Y15L	1498	1994>98			
Cielo,Espero,Nexia 1.5i	4	75-78	8v Sohc	G15MF	1498	1994>98			
Aranos,Espero 1.8i	4	95	8v Sohc	Y18L	1798	1994>98			
Aranos,Espero 2.0i	4	95	8v Sohc	Y20L	1998	1994>98			
Ø: 21.4 x 68.6mm									
Aveo,Kalos 1.4	4	75	8v Sohc			2004>	96335952		RA66
Cielo,Espero,Nexia 1.5i	4	75-78	8v Sohc	A15MF	1498	1994>98	96184997		HL64
Lanos,Nubira 1.6i	4	106	16v Dohc	A16DMS	1598	1997>	17105698		
							96376400		
Nubira,Leganza 2.0i	4	136-140	16v Sohc	X20SED	1998	1997>	96184997		
Tacuma,Rezzo 2.0i		125	16v Sohc	T20SED4	1998	2000>			
Ø: 32 x 26mm							96376362		
<b>DEUTZ</b>									
BFM 1012	2,3,4			FL1011 BF4M1011 FL1011,F	1366		4195328		CF105
<b>FIAT</b>									
500,126 0.6	2	18-24	OHv	126A.000	594	1973>	41619869		CF92
Ø: 22 x 37.8mm							5924510		
Cinquecento,Panda, Uno,Panda 0.9		25		1170A1000,046,048	889	1991>	46427460		CF106
126	2	31	OHv	126A2000	704	1987>93	5984255		HL20
Ø: 50.7 x 21mm									
Cinquecento,Panda 900	4	40	OHv	170A1.046>9127270	899	1992>	7660771		HL93
Seicento 900	4	41	OHv	170A1.000,1170A221.046	903	1998>	766072		
Ø:11 x 25.1 mm									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FIAT Continued</b>									
Cinquecento,Panda 900	4	40	OHv	170A1.046>9127271	899	1991>	46427282		HL16
Seicento 900	4	40	OHv	1170A1046	903	1998>	46426033		
Ø:12 x 28 mm									
Brava,Idea,Marea, Punto,Stilo1.2	4	80-95	16v Dohc	182B2.000,188A5.000	1242	1998>	46815383		HL76
							46765629		
							46448011		
Panda, Seicento 1.1	4	54	8v Sohch	176B2.000,187A1.000	1108	2000>	55202354		
Palio 2, 1.2 MPI	4	73	8v Sohch	178B7.000	1242		1535600		CF107
Strada 1.2	4	73	8v Sohch	178B5.000	1242	6/1999>	9S516500AA		
Idea, Grande Punto 1.4	4	77	8v Sohch	350A1.000	1368	2003>			
Ø: 35 x 24mm									
Cinquecento,Panda, Tipo,Uno 1.1	4	50-56	8v Sohch	160A3.000	1108	1992>98	5942273		CF85
Ø: 35 x 29mm									
Brava,Bravo,Marea 1.4i	4	75-80	12v Sohch	182.A3.500	1370	08/95>	777614000		HL78
Ø: 14 x 42.75mm (Hyd)							64611495		
							7778140		
Brava,Bravo,Marea 1.4i	4	75-80	12v Sohch	182.A3.500	1370	1995>	46471599		CF83
(Slipper Follower)									
Idea,Musa,Punto,Stilo 1.4	4	95	16v Dohc	843A1.000,192B2.000	1368	2003>	46815383		HL76
Polenez 1.6L FSO,Caro 1.6	4	55	8v Sohch		1598	1992>			HL99
Ø: 51.5 x 21mm									
Palio 1.6	4	82-92	16v Dohc	178B3.000	1561	1996>	46787055		HL80A
Brava,Bravo,Marea, Multipla 1.6	4	90-103	16v Dohc	182A4.000,182A6.000	1581	1995>	73503122		
				185A3.000, 186A4.000			60811160		
				186A3.000					
Doblo,Stilo 1.6	4	103	16v Dohc	182B6.000	1596	2001>	60812654		
Brava,Bravo 1.6	4	113	16v Dohc	182A2.000	1747	1995>01			
Bravo,Coupe,Marea 2.0/T	5	150-220	20v Dohc	182B7.000,175A3.000	1998	1998>01			
				182B3.000,185A8.000					
Stilo 2.4	5	170	20v Dohc	192A2.000	2446	2000>			
Ø: 33 X 24									
Ulysse 1.8i	4	99	8v Sohch	220.BB5,AC5	1761	1994>02	9151343780		CF77
Ducato,Ulysse 2.0i	4	105	8v Sohch	230	1998	1998>02	9151398380		
Ø: 38 x 35									
Croma 2.2 MPI	4	144-147	16v Dohc	194A1.000	2198	2005>	71739265		RA18
Phedra, Scudo, Ulysse, Zeta 2.0	4	136	16v Dohc	RFN	1997	2000>	9636956980		HL76A
Ulysse 3.0 V6	V6	207	24v Dohc	XFW	2946	2002 >	9634435080		HL88A
<b>FIAT Diesel</b>									
Uno 1.3D	4	45,70	8v Sohch	146A,B	1301	1981>94	4152447		CF88
Tipo,Punto,Uno,Fiorino 1.7D,TD	4	57-85	8v Sohch	149B-176A	1697	1993>99	93178546		
Tipo,Tempira,Bravo, Brava 2.0TD	4	65	8v Sohch	160A7.000	1929	1985>97			
Ø: 37 x 31mm (Shim Type)									
500,Doblo,Idea,Linea, Panda,Punto1.3 D Multijet	4	69 - 90	16v Dohc	199A2000,223A9.000	1248	2005>	46475925		HL54
				169A1.000,199A3.000					
				188A9.000,223A9.000					
















# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FIAT Diesel Continued</b>									
Bravo,Croma,Stilo 1.9 D/JTD	4	126-150	16v Dohc	937A5.000,939A2.000	1910	2003>	46475925		HL54
				192A5.000,192B1.000					
12 x 34-35 (8.3-5mm Ball)				937A4.000					
Doblo,Idea,Panda 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	2003>	73501138		RA54
				199A2/A3000/223A9000					
Scudo,Ulysse 1.9TD	4	92	8v Sohc	XUD9TE (D8B)	1905	1995>	9633089580		CF76A
Ø: 34 x 25mm									
Bravo II (198) 1.9D Multijet	4	150	16v Dohc	937 A5.000	1910	2007>	55200333		RA58
Croma (194) 1.9D Multijet	4	136	16v Dohc	939 A8.000	1910	2005>			
Croma (194) 1.9D Multijet	4	150	16v Dohc	939 A2.000	1910	2005>			
Stilo (192) 1.9 JTD	4	140	16v Dohc	192 A5.000	1910	2004>			
Stilo (192) 1.9D Multijet	4	150	16v Dohc	937 A5.000	1910	2005>			
Stilo Multi Wagon (192) 1.9 JTD	4	140	16v Dohc	192 A5.000	1910	2004>			
Stilo Multi Wagon (192) 1.9 D Multijet	4	150	16v Dohc	937 A5.000	1910	2005>			
<b>OE rocker arm valve stems size: 6.22</b>									
Ducato,Scudo,Ulysse 2.0JTD	4	110	8v Sohc	RHX,RHZ,RHV	1997	1999>	46475925		HL89
Scudo,Kastenwagen, Pritschenwagen, Ulysse 2.0 D/JTD	4	110-140	16v Dohc	RHM,RHW,RHK,RHR,RHK	1997	2002>			
12 x 34-35 (8.3-5mm Ball)									
<b>Roller Rocker Arm for above (46mm length)</b>							090364		RA89
Ulysse 2.2 JTD	4	128-136	16v Dohc	4HW (DW12ATED4), RHR	2179	2002>	46475925		HL89
Croma 2.4 D Multijet	5	200	20v Dohc	939A3.000	2387	2005>			
12 x 34-35 (8.3-5mm Ball)									
<b>Roller Rocker Arm for above (58.4 mm length)</b>							090360		RA90
							0903J4		
Xantia, XM, Evasion, Synergie 2.1	4	61	8v Sohc	XUD11ATE(P8C)	2088	1989>95	93013372		HL86
Ø: 15 x 43.4mm									
Ulysse 2.2D Multijet	4	170	16v Dohc		2179	2008>	9659189980		HL120
Ulysse 2.2D Multijet	4	170	16v Dohc		2179	2008>	9653928680		RA11
Ducato Bus (244, Z_),Box (244), Flatbed / Chassis (244) - 2.3 JTD	4	110	16v Dohc	F1AE0481C	2286	2002>	504074464		RA56
Ducato Bus (250).Box (250), Flatbed / Chassis (250) - 120 Multijet 2,3 D	4	120	16v Dohc	F1AE0481D	2287	2006>	504014269		
Ducato Flatbed / Chassis (250) - 130 Multijet 2,3 D	4	131	16v Dohc	F1AE0481N	2287	2007>			
				F1AE3481D					
Ducato (250) - 140 Natural Power	4	136	16v Dohc	F1CE0441A	2999	2009>			
Ducato Bus (250),Box (250), Flatbed / Chassis (250) - 160 Multijet 3,0 D	4	158	16v Dohc	F1CE0481D	2999	2006>			
				F1CE3481M					
Ducato 3.0JTD,	4	156	16v ohc	FC1E0481D	2999	2006>			HL54
Bravo II (198)1.6D Multijet	4	105	16v Sohc	198 A3.000	1598	2008>	55186463		RA57



















# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FIAT Diesel Continued</b>									
Bravo II (198) 1.6D Multijet	4	120	16v Sohc	198 A2.000	1598	2008>	55186463		<b>RA57</b>
Doblo (152) 1.6D Multijet	4	105	16v Dohc	198 A3.000	1598	2010>			
Linea (323) 1.6D Multijet	4	105	16v Sohc	198 A3.000	1598	2009>			
Punto Evo 1.6D Multijet	4	120	16v Dohc	955 A3.000	1598	2009>			
Doblo Cargo (263) 1.6D Multijet	4	100	16v Dohc	263 A3.000	1598	2010>			
Bravo II (198) 1.9D Multijet	4	150	16v Dohc	937 A5.000	1910	2007>			
Croma (194) 1.9D Multijet	4	136	16v Dohc	939 A8.000	1910	2005>			
Croma (194) 1.9D Multijet	4	150	16v Dohc	939 A2.00	1910	2005>			
Stilo (192) 1.9D Multijet	4	150	16v Dohc	937 A5.000	1910	2005>			
Stilo Multi Wagon (192) 1.9D Multijet	4	150	16v Dohc	937 A5.000	1910	2005>			
Bravo II (198) 2.0D Multijet	4	165	16v Dohc	198 A5.000	1956	2008>			
				844 A2.000					
Doblo (152) 2.0D Multijet	4	135	16v Dohc	263 A1.000	1956	2010>			
Doblo Cargo (263) 2.0D Multijet	4	135	16v Dohc	263 A1.000	1956	2010>			
Croma (194) 2.4D Multijet	5	200	20v Dohc	939 A3.000	2387	2005>			
<b>OE rocker arm valve stem size: 5.29</b>									
Croma 2.5D,TD (Sofim Eng)	4	103	8v Sohc	8140.27,47,63	2445	1985>90	4733350		<b>CF82</b>
Ducato 2.5D,TD (Sofim Eng)	4	92	8v Sohc	8140.21	2445	1985>90	9108191		
Ø: 44 x 32.5mm (Shim Type)									
<b>FORD</b>									
Anglia, Capri, Corsair, Cortina Pre-XF	4		KL	105,109,116E	997 1298	1960>68	681F6500AA		<b>CF01</b>
(11 x 47.5-21.5)					1498 1599		147364		
Fiesta, Escort 1.0	4	40-45	OHv	BL XF	957	1968>82	711F6500CA		<b>CF05</b>
Fiesta, Escort 1.1	4	48	OHv	BL XF	1098	1968>82	1475650		
Fiesta, Escort, Cortina 1.3, 1.6	4	57	OHv	BL XF	1297 1599	1968>82			
(13 x 47.5-21.5)									
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF,HCS	957	1976>90	89BM6500AB		<b>CF05A</b>
Fiesta 1.1	4	48	OHv	BL09KL HCS	1098	1980>90	1662935		
Fiesta 1.3, 1.6	4	57	OHv	BL13H HCS	1297	1976>90			
(13 x 47-23.5)									
Escort, Fiesta, Ka, Courier 1.3i	4	50-60	OHv	BL13CFi(+Cat) HCS	1299	1992>	95BM6500AIB		<b>CF05B</b>
(13 x 47-22.5)							1044107		
Festiva 1.3i	4	75	8v Sohc	B3	1323	1994>	E92Z6C501B		<b>HL30</b>
Ø: 12 x 20.5mm									
Escort, Orion, Fiesta 1.3	4	69	8v Sohc	HL13 CVH	1296	1980>94	81SM6500D1H		<b>CF60</b>
Escort, Orion, Fiesta 1.4	4	75	8v Sohc	HL14 CVH	1396	1980>94	6129778		
Ø: 22.2 x 49.8mm	4	79	8v Sohc	HL16 CVH	1596	1980>94	6129780		
<b>Rocker Arm for above</b>							81SM6564FF		<b>RA8134</b>
							6144744		
<b>(Kit Assembly for above contains 1xRocker, 1xPivot, 1xLock Nut)</b>									<b>RS131</b>
Fiesta, Focus, Puma 1.2	4	75	16v Dohc	ZH12	1242	1995>	96MM6500A1C		<b>CF68</b>
Fiesta, Focus, Puma 1.4	4	90	16v Dohc	ZH14	1385	1995>	1004442		



























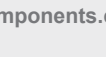
# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FORD Continued</b>									
Puma 1.7	4	125	16v Dohc	ZH17	1679	1995>	1375111010		CF68
Ø: 28 x 22.2mm (Shim Type)							1375116010		
Ka 1.0i	4	90	8v Sohc	Zetec Rocam	999	2000>	1089828		HL14
Fiesta 1.3	4	68	8v Sohc	A9JA,B,BAJA	1299	2002>	XS6EC501AC		
Streetka 1.6	4	95	8v Sohc	CDRA,B	1597	2003>			
Ecosport 1.0,1.6	4	95-98	8v Sohc	Zetec Rocam	999 1598	2003>			
Ø: 13 x 39.2mm (8.4 Ball)									
Ka 1.0i	4	90	8v Sohc	Zetec Rocam	999	2000>	X56E6529AB		RA14
Fiesta 1.3	4	68	8v Sohc	A9JA,B,BAJA	1299	2002>	1089827		
Streetka 1.6	4	95	8v Sohc	CDRA,B	1597	2003>			
Ecosport 1.0,1.6	4	95-98	8v Sohc	Zetec Rocam	999 1598	2003>			
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90	78HM6564AA		CF04
Transit 2.0 OHC		78-88		TL20	1993	1972>91	6062845		
Puma 1.7	4	125	16v Dohc	ZH17	1679	1995>	97MF6500AA		CF71
Ø: 28.00 x 22.15mm							1031006		
Sierra,Sapphire 1.8i	4	87	8v Sohc	HL18	1769	1988>92	F2CE6500A2B		CF176
Ø: 22.2 x 49.6mm							6754268		
							1649163		
Escort,Fiesta,Mondeo 1.8	4	92	16v Dohc	ZH18	1796	1998>	978M6500B1C		CF74
Escort,Fiesta,Mondeo 2.0	4	150	16v Dohc	DH20	1998	1998>	1066043		
Ø: 28.4 x 26.5mm (Shim Type)									
Granada,Zephyr, Transit,Essex 1.7,2.0	V4		OHv	EV20H	1.7,2.0	1968>	2724E6500D		CF06
Granada,Zephyr, Transit,Essex 2.5,3.0 (21 x 50.8)	V6		OHv	EV30E	2.5,3.0				
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97	88WM6500A1J		HL75
Ø: 42 x 34mm (Carb & Inj)				N8A,D,B,F,NSD,NSE			7273171		
Probe 2.0i	4	117	16v Dohc	JH20	1991	1993>95	3395984		HL31
Escort,Tracer,Mercury 1.8	4	106	16v Dohc	BP-ZE	1840	1991>95			
Ø: 30 x 24mm									
Escort 2.0 RS Cosworth	4		16v Dohc	N5F	1994	1992>98	1669765		HL66C
Sierra 2.0i RS Cosworth	4		16v Dohc	N5B,N5C,N5D	1993	1987>92	6542372		
Ø: 35 x 26mm							V90HF6500AA		
Escort 2.0 RS	4	110	16v Dohc	N7A	1998	1998>	1018144		HL100
Scorpio 2.0i	4		16v Dohc	N3A	1998	1994>96	6560152		
Scorpio 2.3i	4		16v Dohc	Y7A	2395	1996>	91XM6500CA		
Transit 2.3	4	145	16v Dohc	E5FA,E5FC	2295	2000>	96XM6500AA		
Ø: 30 x 27									
Probe 2.2i	4	147	12v Sohc	F2	2184	1989>	E92Z6C501B		HL30
Ø: 12 x 20.5mm							JFY112100		
Cortina,Granada 2.3	V6	108-125	OHv	TV23	2294	1979>82	11405223R		CF20
Granada,Capri,Sierra, Scorpio 2.8i (22.2 x 47mm)	V6	145-150	OHv	TV28EFI	2792	1982>85	0405223		
Maverick 2.4i	4	124-133	12v Dohc	KA24DE	2389	1989>95	1322153F02		
Ø: 34 x 25.6mm									
Probe 2.5i	V6	170	24v Dohc	KL	2497	1992>95	3395984		HL31
Ø: 30 x 24mm									

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FORD Continued</b>									
Mondeo 2.5i	V6	170	24v Dohc	Duratec,SEA	2554	2001>	3377993		<b>HL19</b>
Mondeo,Maverick, Scorpio 3.0i	V6	200	24v Dohc	AJ	2967	2001>			
Ø: 16 x 51.5mm									
Mondeo 2.5i	V6	170	24v Dohc	Duratec,SEA	2554	2001>	4335766		<b>RA19</b>
Mondeo,Maverick, Scorpio 3.0i	V6	200	24v Dohc	AJ	2967	2001>	4701854		
							3F1E6529AA		
							7221535		
Granada 2.4	V6	130	12v Sohc	TV	2394	1987>91	85TM6500AB		<b>HL77</b>
Granada,Scorpio,Sierra 2.9	V6	195	12v Dohc	B4B/C,BRD/E/F	2935	1987>91	6577376		
Ø: 22.2 x 46.5mm <b>(Hydraulic Lifter)</b>									
Galaxy 2.8	V6	204-208	24v Dohc	AYL	2792	2000>	1118064		<b>HL47</b>
12 x 34-35 <b>(8.3-5mm Ball)</b>							1212979		
							1319249		
Galaxy 2.8i	V6	199	12v Sohc	AYL	2792	2000>	022109417E		<b>RA74</b>
							YM216529AA		
Galaxy 2.8i	V6	175	12v Sohc	AAA	2792	1995>00	1669765		<b>HL66</b>
Ø: 35 x 26mm									
Explorer 4.0	V6	115-150	12v Sohc	244	3996	1993>	6431447		<b>HL106</b>
							90TM6500AF		
<b>FORD DIESEL</b>									
Fiesta,Fusion 1.4 TDCi	4	68	8v Sohc	F6JA,F6JB	1398	2001>	1487788		<b>HL29</b>
12 x 34-35 <b>(8.3-5mm Ball)</b>									
Fiesta,Fusion 1.4TDCi	4	68	8v Sohc	F6JA,F6JB	1398	2001>	1145958		<b>RA50</b>
							2S6Q6564AA		
Fiesta V,Focus,Fusion 1.6 TDCi	4	90-109	16v Dohc	HHJA,HHJB,G8DA,G8DB	1560	2003>07	1212979		<b>HL47</b>
12 x 34-35 <b>(8.3-5mm Ball)</b>				HHDA, HHDB			1319249		
C-Max, Focus 1.6 TDCi	4	90-106	16v Dohc	G8DA, G8DB, HHDA HHDB,HHJA, HHJB	1560	2003>	1231272		<b>RA12</b>
							3M5Q6564AA		
Escort,Orion,Fiesta 1.6D	4	54	8v Sohc	D16	1608	1984>88	89FM6500AA		<b>CF79</b>
Escort,Fiesta 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98	6957756		
Orion,Mondeo, P100 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98	1047213		
Ø: 35 x 28.5mm <b>(Shim Bucket)</b>							93FF6500AB		
							6111580		
Galaxy 1.9TDi	4	90-110	8v Sohc	1Z,AHU,AFN	1896	1995>	95VW6500BA		<b>HL66</b>
Ø: 35 x 26mm							1669765		
Galaxy 1.9TDi	4	80-130	8v Sohc	AUY,ANU,ASZ	1896	2000>	XM216500AA		<b>HL65</b>
Ø: 35 x 26mm							1426035		
Mondeo 2.0Di,DCi,TDCi	4	75-125	16v Dohc	AB,D3,F3,F1FA	1998	2000>02	1120750		<b>RA51</b>
Focus C Max 2.0TDCi	4	135	16v Dohc	G6DA,DC	1998	2003>	XS7Q6K529A1C	<b>Kit</b>	
Transit 2.0TDi	4	85-125	16v Dohc	F3FA	1998	2002>			
Mondeo 2.0Di,DCi,TDCi	4	75-125	16v Dohc	AB,D3,F3,F1FA	1998	2000>02	1120752		<b>RA49</b>
Focus C Max 2.0TDCi	4	135	16v Dohc	G6DA,DC	1998	2003>	XS7Q6K528A1C	<b>Kit</b>	
Transit 2.0TDi	4	85-125	16v Dohc	F3FA	1998	2002>			
Galaxy, Mondeo, S-Max 2.2TDCi	4	175		Q4BA,Q4WA	2179	2008>	1450604		<b>HL113</b>
Galaxy, Mondeo, S-Max 2.2TDCi	4	175		Q4BA,Q4WA	2179	2008>	1450602		<b>RA23</b>
							6G9Q-6564-BA		

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

















Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>FORD DIESEL Continued</b>										
Transit 2.4D	4	62	OHv	2401E	2360	1971>83	715F6500AA 1476364			CF09
Transit 2.4Di,TDCi	4	62	16v Dohc	D2FA,E,F4FA	2402	2000>06	1099936 YC1Q6259A1D	Kit		RA52
Transit 2.4Di,TDCi	4	62	16v Dohc	D2FA,E,F4FA	2402	2000>06	1100013 YC1Q6258A1D	Kit		RA53
Transit 2.4Di,TDCi	4	62	16v Dohc		2402	2006>				RA60
Ranger,Everest,Endeavour 2.5D,DTD	4	78-121	12v Sohc	WL-TW6	2499	1998>	YL2E6529AA 4121218 1025372 YL0112130A 97M6529AB			RA55
Ranger,Everest,Endeavour 2.5D,DTD Ø:16.00 X 51.2mm	4	78-121	12v Sohc	WL-TW6	2499	1998>	1025392 97JM6C501AB			HL107
Transit 2.5Di Ø:35.8,15.75 x 62mm	4	70	8v Sohc	4A,4B,4C	2496	1984>	844F6500BA 6202129			CF78
Transit 2.5Di Ø:35.8,15.75 x 62mm	4	85	8v Sohc	4ED	2496	1998>	1107103			CF09
Scorpio 2.5TDi Ø: 22.2 x 63.8mm (Roller Type)	4	115-125	8v Sohc	SCB,SCC	2499	1995>	XC1Q6500AB 7072620 V94DD6500AA			HL96
Tractor 3,4 & 6 Cyl Ø:31.7,25.13 x 52mm	4 6	38 58-77	8v Sohc 8v Sohc	6Y,7A BSD444T	2588 4835	1964>	C25NE6500C2			CF25
Dorset 2.5D	4		8v Sohc	2711E	4162	1965>	2701E6489C			CF03
Dorset 6.0D	6		8v Sohc	2703E,8E,590E	5945		1403429			CF57
Dover 6.0D	6		8v Sohc	130,7AA	5945	1981>	826F6500DAC 1107103			CF57
<b>HONDA</b>										
Accord,FR-V 2.2i CTDi	4	140	16v Dohc	N22A1	2204	1/2004>	14621RB- DE012M5			RA25
Civic,CR-V11 2.2i CTDi	4	140	16v Dohc	N22A2	2204	2/2005>				RA25
Accord,FR-V 2.2i CTDi	4	140	16v Dohc	N22A1	2204	1/2004>	14540RB- DE010M1			HL108
Civic,CR-V11 2.2i CTDi Ø: 12 x 32.7mm	4	140	16v Dohc	N22A2	2204	2/2005>				HL108
Legend 2.5i	6	150	24v Sohc	C25A	2494	1986>95	14510PH7000			HL82
Legend 2.7i	6	169	24v Dohc	C27A	2675	1986>95	14540PH7000			HL82
<b>HYUNDAI</b>										
Atos,Accent,Getz Santro 1.0,1.1	4	55-63	12v Sohc	G4HC,HD	999 1086	1999>	2455102500	In		RA37
Atos,Accent,Getz Santro 1.0,1.1	4	55-63	12v Sohc	G4HC,HD	999 1086	1999>	2455202500	Ex		RA38
Atos,Accent,Getz 1.4	4	75	12v Sohc	G4EH	1341	1997>	24552022020	In		RA98
Atos,Accent,Getz 1.5	4	85	12v Sohc	G4EK	1495	1999>				RA99
Atos,Accent,Getz 1.4	4	75	12v Sohc	G4EH	1341	1997>	24551022020	Ex		RA99
Atos,Accent,Getz 1.5	4	85	12v Sohc	G4EK	1495	1999>				RA99
Atos,Accent,Getz 1.4	4	75	12v Sohc	G4EH,G4N	1341	1992>	1320AA110			HL30
Atos,Accent,Getz 1.5	4	85	12v Sohc	G4EK	1495	1999>	2461022020			HL30














# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>HYUNDAI Continued</b>										
Accent 1.5	4	99	16v Dohc	G4K	1495	1996>	2461022600			HL30
Ø: 12 x 20.5mm										
Coupe,Lantra,Elantra	4	84-114	16v Dohc	G4DR,G4GR	1599	1995>00	2223123001			HL21
Coupe,Lantra, Elantra, Tiburon	4	95-140	16v Dohc	G4DM, G4GM,G4GF	1795	1995>01	2223123001			
Ø: 33 x 26mm										
Accent 1.5	4	90	12v Sohc	G4K	1495	1994>	2455122020	In		RA40
							2455222020	Ex		RA42
Lantra,Elantra 1.6i	4	84-114	16v Dohc	G4CR	1595	1995>	MD149309			HL32
Lantra,Elantra 1.8i	4	126	16v Dohc	GDCM	1836	1993>	MD337687			
Santa FE,Sonata,Trijet 2.0	4	127	16v Dohc	G4,CP,3P,JP,1	1997	1992>	MD377054			
Santa FE,Sonata 2.3	4	150	16v Dohc	SIRIUS 2	2351	1999>				
Terracan,XG 3.0,3.5	V6	192-195	12v Dohc	6GCT	3,0,3,5	1999>				
Ø: 15.9 x 54mm										
Lantra,Elantra 1.6i	4	84-114	16v Dohc	G4CR	1595	1995>	MD375091			RA32
Lantra,Elantra 1.8i	4	126	16v Dohc	GDCM	1836	1993>				
Santa FE,Sonata,Trijet 2.0	4	127	16v Dohc	G4,CP,3P,JP,1	1997	1992>				
Santa FE,Sonata 2.3	4	150	16v Dohc	SIRIUS 2	2351	1999>				
Terracan,XG 3.0,3.5	V6	192-195	12v Dohc	6GCT	3,0,3,5	1999>				
Sonata,Santamo 2.0	4	100-102	8v Sohc	G4P	1997	1998>	MD151382			HL33
Sonata,H100,H1	4	110-115	8v Sohc	G4CS	2351	1989>	MD339767			
Ø: 13 x 26mm										
i10 1.1 CRDi	3	75		D3FA	1120	2008>	24170-2A-000			RA44
Accent (MC),Getz (TB)1.5 CRDi GLS	4	110	16v Dohc	D4FA	1493	2005>				
Matrix (FC) 1.5CRDi VGT	4	110	16v Dohc	D4FA	1493	2005>				
Matrix (FC) 1.5CRDi	4	102	16v Dohc	D4FA	1493	2004>				
Elantra, i30 1.6CRDi		116	16v Dohc	D4FB	1582	2006>				
Elantra,Trajat, Santa FE 1.5CRDi VGT	3	65-81	12v Dohc	D3EA	1493	2000>	2223127900			HL42
Elantra,Trajat, Santa FE 2.0CRDi	4	112	16v Dohc	D4EA,	1991	2001>				
Ø: 16 x 51.2mm										
Elantra,Trajat, Santa FE 1.5CRDi VGT	3	65-81	12v Dohc	D3EA	1493	2000>	2418027000			RA67
Elantra,Trajat, Santa FE 2.0CRDi	4	112	16v Dohc	D4EA,DE4EB	1991	2001>				
Length 84.3mm										
Elantra,Trajat, Santa FE 1.5CRDi VGT	3	65-81	12v Dohc	D3EA	1493	2000>	2417027001			RA67A
Elantra,Trajat, Santa FE 2.0CRDi	4	112	16v Dohc	D4EA,DE4EB	1991	2001>				
Length 61.2mm										
Elantra,Trajat, Santa FE 1.5CRDi VGT	3	65-81	12v Dohc	D3EA	1493	2000>	2222627400			RA67B
Elantra,Trajat, Santa FE 2.0CRDi	4	112	16v Dohc	D4EA,DE4EB	1991	2001>	2222627900			
H100,H1	4		8v Sohc	D4 BA,X (4D56)	2476	1993>98	2453142880	In		RA70
H100,H1	4		8v Sohc	D4 BA,X (4D56)	2476	1993>98	2452942880	Ex		RA71
<b>ISUZU</b>										
Stylus,Impulse,Gemini 1.6	4	91	12v Sohc	4XE1W,T	1588	1989>96	8943691420			CF70
Stylus,Impulse,Gemini 1.8	4	142	16v Dohc	4XF1	1809	1989>96				
Ø: 31 x 24.5mm										
Stylus,Impulse 1.6	4	132-140	16v Dohc	4XE1WT	1588	1989>93	25178085			HL37
Stylus,Impulse 1.8	4	142	16v Dohc	4XF1	1809	1992>				
Ø: 31 x 25.8mm										




# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>ISUZU Continued</b>									
Aska,Campo,Impulse, Trooper 2.0	4	82-150	8v Sohc	4ZC1	1994	1985>	8944490940		RA86
Aska,Campo,Impulse, Trooper 2.3	4	88	8v Sohc	4ZFZD1	2254	1985>			
Monterey 3.2	V6	130	24v Dohc	6VD1	3165	6/92>98	8970107270		HL30
Trooper 3.5i Ø: 17 x 45mm	V6	215	24v Dohc	6VE1	3494	1998>00	8971482961		HL15
Trooper 3.5i	V6	205	24v Sohc	6VD1 W	3165	2000>	97148296		CF97
Trooper 3.5i Ø: 32 x 26mm	V6	215-233	24v Dohc	6VE1,6DE1	3494	2000>	8-97148296-1		
<b>ISUZU DIESEL</b>									
Fargo 2.0D,DT	4	66-89	8v Sohc	4FC1,T	1995	1981>	4295602		RA84
Midi 2.4TD	4	74	8v Sohc	4FG1	2380	1991>			
Trooper 2.5D,TD	4	76-87	8v Sohc	4JA1,T	2499	1998>	8944383050		CF117
Trooper 2.8TD	4	102	8v Sohc	4JB1,TC	2771	1998>00			
Trooper,Campo 3.1D,TD	4	105-125	8v Sohc	4JG2,TC	3059	1991>98			
Trooper 2.5D,TD	4	76-87	8v Sohc	4JA1,T	2499	1998>	8941523440		RA86
Trooper 2.8TD	4	102	8v Sohc	4JB1,TC	2771		8-94152344-0		
Trooper,Campo 3.1D,TD	4	105-125	8v Sohc	4JG2,TC	3059	1991>98			
Trooper 3.0TDi	4	117	8v Sohc	4JX1	2999	1998>	8972026910		CF109
Trooper,Campo 3.1D,TD	4	80-84	8v Sohc	4JG2,TC	3059	1993>	8944383050		CF108
<b>JAGUAR</b>									
S Type 2.7	V6	207	24v Dohc	AJ-V6D	2720	2004>	1146061		HL89
XJ 2.7D	V6	207	24v Dohc	AJ-V6D	2720	2005>			
S Type 2.7D	V6	207	24v Dohc	AJ-V6D	2720	2004>	4R8Q6G093AA		RA08
XF 2.7D	V6	207	24v Dohc	AJ-V6D	2720	2008>			
XJ 2.7D	V6	207	24v Dohc	AJ-V6D	2720	2005>			
Jaguar XJ6 2.8	6		12v Dohc		2792	1966>	C44010		CF14
Jaguar XJ6 3.4	6		12v Dohc		3442	1966>	NBC2543AA		
Jaguar XJ6 3.4	6		12v Dohc		4218	1966>			
XJ12 5.3 (Bucket Follower)	V6		24v Dohc		3781		EVC8110		CF48
<b>Bucket Sleeve for above</b>							C7262		
<b>JEEP</b>									
Cherokee,Wagoneer, Wrangler 2.4	4	121	OHv	150	2464	1986>96	3190901		HL97
Cherokee,Wagoneer, Wrangler 4.0	4	185	OHv	150	3960	1987>95	28998561		
Ø: 47.9 x 23mm							53010574AA		
							8122929		
							J322276		
<b>KIA</b>									
Pride 1.0	4	52-56	8v Sohc	B1	1138	1991>	91171178		HL30
Pride 1.3	4	60-66	8v,16v Sohc	B3	1323	1994>	JFY112100		
Sephia,Mentor 1.5	4	80	8v Sohc	B5	1498	1996>			
Sephia,Mentor 1.6	4	105	16v Dohc	B6	1596	1996>			
Ø: 12 x 20.5mm									
Clarus,Sephia,Shuma 1.8	4	110-116	16v Dohc	TED	1793	1996>	OK01G12101A		HL22
Ø: 33 x 24mm									
Sephia,Mentor 1.6	4	101	16v Dohc		1593	1993>	OK20312101A		HL31
Sephia 2,Spectra 1.8	4	125	16v Dohc	T8	1793	2001>	OK24712101		
Sportage,Clarus 2.0	4	133-135	16v Dohc	FE	1998	1995>	OK01312101		
Ø: 30 x 24mm									




















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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>KIA Continued</b>									
Carnival,Sedona 2.5i	V6	165	24v Dohc	KV6	2497	1999>	0K95K12101A		HL17
Ø: 33 x 24mm									
Cabstar,Joice,Optima 2.0	4	136-139	16v Dohc	G4P,CP,JP	1997	1998>	MD149309		HL32
Optima 2.3	4	149	16v Dohc	SIRIUS 2	2351	2001>	MD337687		
Sedona,Sorento 3.5	V6	195	24v Dohc	6G74			MD377054		
Ø: 15.9 x 54mm									
Picanto (BA) 1.1CRDi	3	75		D3FA	1120	2005>	24170-2A-000		RA44
Cerato, Rio II (LD)/(JB) 1.5CRDi	4	102-110	16v Dohc	D4FA	1493	2005>			
Cee'd,Pro Cee'd, (ED) Cerato (LD) 1.6CRDi	4	115	16v Dohc	D4FB	1582	2006>			
Soul(AM),Venga (YN) 1.6CRDi 128	4	126	16v Dohc	D4FB	1582	2009>			
Cee'd,Pro Cee'd, (ED) 1.6CRDi 90	4	90	16v Dohc	D4FB-L	1582	2006>			
Picanto 1.1D	4	55	16v Dohc	D3FA	999	11/2005>	2223127900		HL42
Cerato,Pro Cee'd 1.5CRDi VGT	4	112	16v Dohc	D4FA	1493	03/2005>	222314A00		
Picanto 1.6 CRDi	4	55	16v Dohc	HDF3A	1593	11/2005>			
Ø: 16 x 51.2mm									
Cerato,Pro Cee'd 1.5CRDi VGT	4	112	16v Dohc	D4FA	1493	03/2005>	2418027000		RA67
Picanto 1.6 CRDi	4	55	16v Dohc	HDF3A	1593	11/2005>			
K2700, Pregio, Besta 2.7D	4	57-62	S ohc	J2	2665	2001>	006361243A		CF103
<b>LADA</b>									
Samara 1.1	4	55	8v Sohc	2108	1099	1986>97	21011007116		CF45
110,111,112 1.5	4	95	16v Dohc	VAZ2112	1499	1/2005>			HL100
Ø: 30 x 27mm									
110 GTi 2.0	4	150	16v Dohc	C20XE	1998		640005		HL70C
Ø: 32 X 26.66mm									
<b>LANDROVER</b>									
Freelander 1.8i	4	120	16v Dohc	K18	1796	1986>90	LGR10002		HL80A
Ø: 33 x 24mm									
Freelander 1.8i (VVC)	4	136	16v Dohc	K18	1796	1990>	LGR000050		HL46
Ø: 33 x 24mm									
Discovery 2.0i	4	136	16v Dohc	20T4	1996	1993>	LGR100340L		HL84
Ø: 35 x 24mm									
88,109 2.2	4	88	8v Sohc	11A,111	2250	1958>86	507829		CF44
Ø: 35 x 57mm									
<b>(Tappet Assembly)</b>									
Freelander 2 2.2 TD4	4				2179	2006>	LR004168		HL116
Freelander 2 2.2 TD4	4				2179	2006>	LR004167		RA10
90,110,Range Rover, Discovery 3.5i	V8	165	OHv	3.5LEFi	3528	1968>90	ERC 4949		CF46
Range Rover,Discovery 3.9i	V8	184	OHv	3.9LEFi	3950	1989>04			
Range Rover 4.2i	V8	202	OHv	42D	4275	1990>02			
Rover V8 Rocker Arm (Right)	V8	165	OHv	3.5,9LEFi,42D	3528	1968>86	602153		RA68R
Rover V8 Rocker Arm (Left)							602154		RA68L

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>LANDROVER DIESEL</b>									
Freelander 2.0TD	4	115	16v Dohc	M47R	1951	2000>	ERR7233		HL47
Defender 2.5D	5	122	10v Sohc	TD5	2495	1997>			
Range Rover 3.0D	6	184	24v Dohc	M57D30	2926	2001>			
12 x 34-35 (8.3-5mm Ball)									
Freelander 2.0TD	4	115	16v Dohc	M47R	1951	2000>	STC4532		RA48
Range Rover 3.0D	6	184	24v Dohc	TD6,M57D30	2926	2001>	LXC000010L		
90,110,Discovery 2.5D	4	67	8v Sohc	12J	2494	1985>90	507829		CF44
Ø: 35 x 57mm (Tappet Assembly)									
Discovery 200,300TDi	4	107	8v Sohc	200,300TDi	2495	1990>98	RTC6564		CF27
Range Rover 2.5TD	6	136	12v Sohc	D256TM	2498	1994>	11321734341		HL66B
Ø: 35 x 26 mm									
Discovery III 2.7TD	V6	190	24v Dohc	276DT	2720	2004>			RA08
Discovery IV 3.0TD	V6	245	24v Dohc	30DDTX	2993	2009>			
Range Rover Mk III 3.6TD 8	V6	272	24v Dohc		3628	2006>			
Range Rover Sport 2.7TDVM	V6	190	24v Dohc	276DT	2720	2005>			
Range Rover Sport 3.0TD	V6	245	24v Dohc	30DDTX	2993	2009>			
Range Rover Sport 3.6TD8	V6	272	24v Dohc		3628	2006>			
<b>LANCIA</b>									
Y10 1.0 Fire	4	45	8v Sohc	156A2100,A2246	998	1985>	5942273		CF85
Y10 1.1	4	51	8v Sohc	156C046	1108	1989>			
Y10 1.2	4	75	8v Sohc	176B2.000	1108	1996>			
Ø: 35 x 29mm									
Musa,Ypsilon 1.3 Multijet	4	69-90	16v Dohc	188A9.000,199A2.000	1248	2004>	46475925		HL54
12 x 34-35 (8.3-5mm Ball)				199A3.000					
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>	777614000		HL78
Ø: 14 x 42.75mm							7778140		
Y14 1.4i	4	80	12v Sohc	M634AA14T	1370	1995>	46471599		CF83
(Slipper Follower)									
Y10 1.3i	4	72-76	8v Sohc	150.B000	1301	1987>	4152447		CF88
Delta,Dedra,Prisma 1.3	4	72-86	8v Sohc	831B000	1301	1998>98			
Delta,Dedra,Prisma 1.6i	4	90-105	8v Sohc	831B0000	1589	1989>96			
Delta,Dedra,Prisma 1.8i	4	74-80	8v Sohc	836.A5000	1756	1989>96			
Delta,Dedra,Prisma 2.0i,2.0iT	4	139	16v Dohc	836.A000	1998	1990>			
Kappa 2.0i Turbo	5	220	20v Sohc	175A3000	1998	1994>			
Thema 2000 Turbo	4	150-220	16v Dohc	834.C000	1995	1988>94			
Ø: 37 x 31mm (Shim Type)									
Ypsilon 1.2	4	80	16v Dohc	188A5.000	1242	2003>	46815383		HL76
Ypsilon 1.4	4	95	16v Dohc	843A1.000	1368	2003>			
Musa 1.4	4	75	8v Sohc	350A1.000	1368	9/2005>	55200250		CF107
Ø: 35 x 26mm									
Zeta 2.0	4	132	16v Dohc	RFV	1998	10/98>			HL74
Ø: 32 x 26mm									
Delta II, Lybra 1.6	4	90-103		182A4.000, 182A6.000	1581	1996>	73503122		HL80A
Lybra 1.6	4	103	16v Dohc	182B6.000	1596	1999>	60812654		
Lybra 1.8	4	130-132	16v Dohc	839A4.000, 839A7.000	1747	1999>	46787055		
				839A9.000					
Kappa, Lybra, Thesis 2.0/T	5	145-220	20v Dohc	175A3.000, 838A1.000	1998	1994>			
				838A6.000, 185A8.000					
Kappa, Thesis 2.4T	5	170-175	20v Dohc	838A2.000, 838A2.027	2445	1994>			
Ø: 33 X 24				841D.000					

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>LANCIA Continued</b>									
Zeta 2.0i Turbo MPV	4	147	8v Sohc	220.AD5000	1998	1995>02	9151343780		CF77
Ø: 38 x 35									
Phedra 3.0 V6	V6	194	24v Dohc	ES9J4S	2946	2002 >	9634435080		HL88A
Kappa, Thesis 3.0 24V	V6	204-215	24v	838B.000,841A.000	2959	1994>	60664980 60810675 60507563		HL61
<b>LANCIA Diesel</b>									
Ypsilon 1.3 JTD	4	60	16v Dohc	188A8,169A,196A1000	1242	2003>	46475925		HL54
12 x 34-35 (8.3-5mm Ball)									
Musa, Ypsilon 1.3 JTD	4	70	16v Dohc	188A8,169A,196A1000	1248				RA54
199A2,A3000,223A9000									
Tipo, Tempra, Dedra 1.9TDS	4	80-90	8v Sohc	835A4000	1929	1989>03	4152447		CF88
Kappa 2.4TD	5	124-136	10v Sohc	839A5000	2387	1996>01			
Ø: 37 x 31mm (Shim Type)									
Delta III (844) 1.6D Multijet	4	120	16v Sohc	198 A2.000	1598	2008>	55186463		RA57
Musa (350) 1.6D Multijet	4	120	16v Sohc	350 A2.000	1598	2008>			
Delta III (844) 1.9D Multijet	4	190	16v	844 A1.000	1910	2009>			
Delta III (844) 2.0D Multijet	4	165	16v	198 A5.000	1956	2008>			
198A8.000									
Thesis (841AX) 2.4D Multijet	5	185	20v Dohc	841 P.000	2387	2006>			
<b>OE rocker arm valve stem size: 5.29</b>									
Phedra, Zeta 2.0JTD	4	109-136	16v Dohc	RHZ,RHM,RHW,RHK,RHR	1997	1999>	46475925		HL54
12 x 34-35 (8.3-5mm Ball)									
Roller Rocker Arm for above (58.4 mm length)							090360 0903J4		RA90
Zeta 2.1TD	4	109	12v Sohc	XUD11BTE P8C	2088	1994>	94225		HL86
Ø: 15 x 43.4mm									
Slipper Follower for above							090346		CF86
Phedra 2.2D Multijet		170	16v		2179	2008>	9659189980		HL115
Thesis (841AX) 2.4JTD	5	175	20v Dohc	841 G.000	2387	2003>	55200333		RA58
<b>OE rocker arm valve stems size: 6.22</b>									
Phedra 2.2 JTD	4	128	16v Dohc	4HW(DW12ATED4)	2179	2002>	46475925		HL89
Thesis 2.4 JTD	5	175	20v Dohc	841G.000	2387	2003>			
12 x 34-35 (8.3-5mm Ball)									
<b>LEYLAND COMMERCIAL &amp; DAF</b>									
Sherpa 1.8 185,215,220,240,250	4		OHv	B Series	1798	1974>78	2A13		CF10
Sherpa 1.7 200,230,250,255,285	4		8v Sohc	O Series	1695	1978>86	12H4533		CF55
Sherpa 2.0 200,230,250,255,285	4		8v Sohc	O Series	1994	1978>86	12H4533		CF76
Sherpa 1.9D,TD	4		8v Sohc	XUD9	1905	1994>	LV05910		CF22
Leyland 400,410,411,420	6		12v Sohc	0.400,401,2,411,20	6450	1958>	232821		CF24
Leyland 500,501,502,510,511	6		12v Sohc	510,511	8199	1968>	10805957		



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>LEYLAND COMMERCIAL &amp; DAF Continued</b>									
Leyland 600	6		12v Sohc	0600,T11	8998	1948>69	227751		CF23
<b>LEXUS</b>									
GS300,IS300	6	212-219	24v Dohc	24v Dohc	2997	1993>97	1375174020		CF70
<b>MAZDA</b>									
121 1.2i	4	54-57	8v Sohc	B1	1242	1988>94	MJF0112100		HL30
121 1.2i	4	75	16v Dohc	DHA	1242	1995>00	JFY112100		
121,323 1.3i	4	67	8v Sohc	B3	1323	1992>94			
121,323 1.3i	4	59-75	16v Dohc	B3	1323	1987>94			
323 1.5i	4	90	16v Dohc	Z5	1498	1994>99			
323,626,MX5 1.6i	4	84-110	8v Sohc	B6	1597	1986>94			
626,E1800	4	83-100	8v Sohc	F8	1789	1987>96			
MX6,626,E2000 2.0i	4	86-115	8v Sohc	FE-E	1998	1982>92			
B2600,MPV 2.6i	4	123	12v Sohc	G6	2606	1989>94			
Ø: 12 x 20.5mm									
Cordia,Eclipse,Galant, Mirage 1.8	4	86-90	8v Sohc	4G37	1755	1989>	MD151382		HL33
B2600 2.6	4		8v Sohc	AM	2555	1978>	MD339767		
Ø: 13 x 26mm									
323,626,MX5 1.6i	4	90-140	16v Dohc	B6ZE	1597	1986>94	B660012101		HL31
323,626,MX5 1.8i	4	106-130	16v Dohc	BP-E,FP	1840	1991>98	FS1212101		
MX3 Anfini 1.8	V6	133	24v Dohc	K8	1845	1991>99	B66012101		
MX6,626,E2000,Xedos 2.0i	4	86-115	8v Sohc	KF,FS	1995	1982>92			
626,Xedos 9 3.0i	V6	200	24v Dohc	KL,KJ	2954	1989>95			
Ø: 30 x 24mm									
MPV,626,929	6	157-200	24v Dohc	JE482	2954	1991>95	JE2612100B		HL34
Ø: 15.9 x 44.8mm									
<b>MAZDA DIESEL</b>									
Mazda 2 1.4HDi	4	68	8v Sohc	MZR-CD	1399	2003>	Y40112130		RA50
Mazda 2 1.4HDi	4	68	8v Sohc	MZR-CD	1399	2003>			HL29
12 x 34-35 (8.3-5mm Ball)									
Mazda 3 1.6HDi	4	109	16v Dohc	Y601	1560	2006>	Y60112130		RA12
Mazda 3 1.6HDi	4	109	16v Dohc	Y601	1560	2006>			HL12
Mazda 323 5,6 2.0D	4	110	16v Dohc	RF,RF-T,MZR2	1998	1998>	RF2A12130C		RA24
(Short arm)									
Mazda 323 5,6 2.0D	4	110	16v Dohc	RF,RF-T,MZR2	1998	1998>	RF2A12150C		RA28
(Long arm)									
323,626,Premacy 2.0DVTD	4	90-110	16v Sohc	RF	1998	1997>	RF0112431		CF113
Ranger 2.5D,DTD	4	78-108	12v Sohc	WL-TW6	2499	1998>01	YL0112130A		RA55
Ranger 2.5D,DTD	4	78-108	12v Sohc	WL-TW6	2499	1998>01	1025392		HL107
Ø:16.00 X 51.2mm							97JM6C501AB		
<b>MERCEDES BENZ</b>									
A140 1.4	4			MB166.940	1397	1998 >	1660500080		HL41
A140 1.6	4			MB166.960	1598	1998 >	1130500080		
A200 2.0	4			MB266.990	2034	1999 >			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>MERCEDES BENZ Continued</b>										
A210 2.1 Ø:11 x 27mm	4			MB166.995	2084	1998 >				HL41
A140 1.4	4			MB166.940	1397	1998 >	1660500335	Kit		RA41
A140 1.6	4			MB166.960	1598	1998 >				
A200 2.0	4			MB266.990	2034	1999 >				
A210 2.1	4			MB166.995	2084	1998 >				
C,E,SL240,280,320 Ø:11 x 25.6mm	4	90-95	16v Dohc	M112.910,920, 926,940,949	1689	2001>	1130500380			HL39
							1130500280			
190E 1.8	4	108	8v Sohc	109.910,919	1797	1980>85	1020550001			RA226
190.200,CE,T,E,GE 2.0	4	90-122	8v Sohc	102.920,921,961	1997	1980>85				
230,CE,E,TE G-Wagen 2.3 (Mechanical Lifters)	4	125-136	8v Sohc	102.980	2299	1980>84				
190E 2.5i	6	160	12v Sohc	103.942	2597	1986>95	1030500633			RA195
260E,G-Wagen S-Class 2.5i	6	166	12v Sohc	103.940,941	2597		1030500233			
300E,TE G-Wagen S-Class 3.0i	6	220	12v Sohc	104.980	2960		1030501033			
300SL 3.0 L= 87 W= 23 H=23	6	231	12v Sohc	104.981	2960		1030550201			
190E 1.8	4	108	8v Sohc	102.910,919	1797	1985>93	1020500633			RA194
190,200,CE,T,E,GE 2.0	4	90-122	8v Sohc	102.920,921,961	1997	1985>93	1020500133			
230,CE,E,TE G-Wagen 2.3 L= 89 W= 22 H=25	4	125-136	8v Sohc	102.980	2299	1985>93	1020550301			
							1020550501			
190E 1.8	4	108	8v Sohc	102.91	1797	1985>93	1040501025			HL92
190,200,CE,T,E,GE 2.0	4	90-122	8v Sohc	102.924,961,962	1997	1985>93	1030500080			
230,CE,E,TE G-Wagen 2.3	4	125-136	8v Sohc	102.986,899	2299	6/93>				
190E 2.6i	6	160	12v Sohc	103.942	2597	1986>93				
260E,G-Wagen S-Class 2.5i	6	166	12v Sohc	103.940,941	2597					
300E,TE G-Wagen S-Class 3.0i Ø: 14 x 29.5mm	6	220	12v Sohc	103.987,982,981	2960		1040501025			
C 160 Kompressor, CLK (204.046)	4	120	16v Dohc	M271.921,940,942,946	1796	2005>	2710500080			HL07
C,E 180 Kompressor, CLK (204.046)	4	143-163	16v Dohc	M271.952	1796	2002>	2720500380			
C 200 Kompressor (W204.041)	4	135	16v Dohc	M271.948,950	1796	2005>				
C 230 Kompressor (W204.041)	4	141	16v Dohc	M271.921,940,942,946	1796	2002>				
C 160 Kompressor, CLK (204.046)	4	120	16v Dohc	M271.921,940,942,946	1796	2005>	2710500333			RA07
C,E 180 Kompressor, CLK (204.046)	4	143-163	16v Dohc	M271.952	1796	2002>	2710500833			
C 200 Kompressor (W204.041)	4	135	16v Dohc	M271.948,950	1796	2005>	2710500533			
C 230 Kompressor (W204.041)	4	141	16v Dohc	M271.921,940,942,946	1796	2002>				
E280,E320,E300,S320	6			104.942,980,990,992			1160500480			HL08
E420,E500,S500	6			119.970,71,74,75			1160500180			
SL600,S600	6			120.980,81						
Hyd Ball Stud M22x1.5x59										
CLC- (CL203) - CLC 160	4	129	16v Dohc	M271.911	1597	2009>	6420500080			HL29
C 180,200,Kompressor, E200,C250,E250 CGI	4	156-184	16v Dohc	M271.820,860,920	1796	2007>				
C 160 Kompressor,C200 Kompressor,CLK 200, C 200 CGI, C 180 Kompressor	4	122-163	16v Dohc	M271.921,940,941	1796	2002>				








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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>MERCEDES BENZ Continued</b>									
E200 NGT, E 200 T Kompressor, SLK 200 Kompressor, CLS180 Kompressor	4	170-184	16v Dohc	M271.946,948,950	1796	2002>			HL29
E 200 CGI, C 230 Kompressor, Sprinter 3-t, Sprinter 5-t, CLC 200 Kompressor	4	156-184	16v Dohc	M271.951,952,954,955,956	1796	2008>			
190E 2.5i	6	160	12v Sohc	M103.942	2597	1986>95	1040501025		HL94
260E, G-Wagen A2109S-Class 2.5i	6	166	12v Sohc	M940,943	2597	1986>95	1190500525		
300E, TE G-Wagen S-Class 3.0i	6	220	12v Sohc	104.980	2960	1986>95	1190500625		
300SL 3.0	6	231	12v Sohc	M104.981	2960	1986>95	1190500725		
400SE, SEC, S, E 4.2	8	279-285	32v Dohc	M119.971,975	4196	1991>95			
Ø: 35 x 26mm Alternative Ø: 35 x 24mm									
A 160, A 180, A 200, B 180, B 200 CDI	4	82-140	16v Dohc	OM640.942,940,941	1991	2004>	6420500080		HL29
Sprinter 3-t/5 t	4	109	16v Dohc	OM646.985	2148	2006>			
C 230, CLC 230, C 230 4-matic, E 230	6	204-231	24v Dohc	M272.940,920,921,922	2496	2005>			
200E, CE, TE. C200, E200 2.0	4	136	16v Dohc	111.940	1998	1993>98	1190500825		HL94A
C200, E200, SLK Kompressor 2.0	4	180-192	16v Dohc	111.943,944,947	1998	1993>98	1040501225		
220, E, CE, TE C220, E220 2.2	4	150	16v Dohc	111.960,961	2199	1992>98	00A109309		
E230, C230, ML230 2.3	4	150	16v Dohc	111.970,974	2295	1995>00			
C230 Kompressor 2.3	4	193	16v Dohc	111.975	2295	1996>97			
V230, Vito 2.3i, Sprinter	4	143	16v Dohc	111.978,979,980	2295	1996>			
Ø: 35 x 24mm									
C 230, C 230 4-matic	4	204	24v Dohc	M272.920, M272.921 M272.911	2496	2005>	668050080		HL47
C 280 4-matic, CLK 280, E280, SLK 280	6	231	24v Dohc	M272.940, M272.941 M272.947, M272.948	2996	2005>			
12 x 34-35 (8.3-5mm Ball)				M272.943, M272.942					
ML 350 4-matic, C350, GLK 350 4-matic, E350CDi 4-matic/BlueTEC, C320	6	211-231	24v Dohc	OM642.820,830,832	2987	2006>	6420500080		HL29
CLK320, E320 CDI, CLS320, CLS350, E280, E300, S320, ML 280, 300, 320, 350CDi	6	231	24v Dohc	OM642.836,850,856	2987	2006>			
GL 320, 350, r280, 300, 320, 350 4-maticCDi, C320, 350 CDI/4-matic, G 320CDi	6	190-224	24v Dohc	OM642.910,920,921	2987	2006>			
Viano, Vito, Sprinter 218, 219, 318, 319, 418, 419, 519, ML300, 350 CDI 4-matic	6	190-211	24v Dohc	OM642.930,940,950	2987	2006>			
	6		24v Dohc	OM642.960,961,970	2987	2006>			
	6		24v Dohc	OM642.990,992	2987	2006>			
C 280, C300, CLK280, SLK280, 300, CLS280, 300, E280, R280, 300, SL280, 300	6	231	24v Dohc	M272.940,941,942	2996	2005>			
4-matic	6	231	24v Dohc	M272.943,945,947	2996	2005>			
	6		24v Dohc	M272.948,949	2996	2005>			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>MERCEDES BENZ Continued</b>										
C240,E20,CLK240 2.6	V6	170-177	16v Dohc	M112.912,3,4,5,6,7	2597	2000>	1130500133	In		RA34
C320CLK, 3.0CDi	V6	224	16v Dohc	M642	2987	2000>		Kit		
E320 3.2	V6	165	16v Dohc	M112.949,954	3199	3/2000>	1130500033	In		RA35
CLK320 3.2	V6	218	16v Dohc	M940	3199	1997>		Kit		
C320 3.2	V6	218	16v Dohc	M943	3199	2000>	1130500534	Ex		RA36
								Kit		
C 350,CLK350,ML350,SLK350,CLC350,E350,S350,SL350	6	272	24v Dohc	M272.960,961	3498	2005>	6420500080			HL29
R350- 4- matic,GLK-4-matic,S400 hybrid,Vito,Viano,Sprinter 224,324,424,524	6	272-340	24v Dohc	M272.960,962,963	3498	2005>				
C 350,E350 CGI	6		24v Dohc	M272.964,965,966	3498	2005>				
	6		24v Dohc	M272.967,698,969	3498	2005>				
	6		24v Dohc	M272.970,971,974	3498	2005>				
	6		24v Dohc	M272.974,977,978	3498	2005>				
	6		24v Dohc	M272.979,982,984	3498	2005>				
	6		24v Dohc	M272.983,985	3498	2005>				
S 450 - 4-matic,GL450	8		32v Dohc	M273.923,922	4663	2005>				
CLS500,E500 - 4-matic,S500,CL50,R500,G500,GL500,CLK500,SL500,ML500	8	388	32v Dohc	M273.960,961,962 M273.963,965,966 M273.967,968,971 M273/963	5461	2005>				
C 350,C 350 4-matic,CLK 350,CLS 350	6	272-292	24v Dohc	M272.960,M272.962	3498	2004>	6680500180			HL47
E350,M350,R350,S350,SL350,SLK35				M272.964,M272.970		2004>				
				M272.971,M272.961		2004>				
				M272.985,M272.972		2004>				
GL-450,S450	8	340	32v Dohc	M273.923	4663	2005>				
CLS 500,E 500 T,GL 500,S 500, S 500	8	388	32v Dohc	M273.960,M273.961	5461	2005>				
4-matic,SL500,CL 500				M273.923,M273.963		2005>				
E 500 4-matic/T 4-matic	8	388	24v Dohc	M273.962	5461	2006>				
12 x 34-35 (8.3-5mm Ball)										
<b>MERCEDES DIESEL</b>										
A 160, A170, Vaneo 1.7CDi	4	60-95	16v Dohc	OM668.940,OM668.941 OM668.942,OM668.914	1689	1998>	6680500180			HL47
A 160 CDi,A 180 CDi,B 180 CDi, B 200 CDi	4	82-140	16v Dohc	OM640.940,OM640.941 OM640.942	1991	2004>				
C320 CDi, C320 CDi,CLS320,CLK 320,E280	V6	190-235	24v Dohc	OM642.910,OM642.920	2987	2005>				
E320CDi,G 320CDi,GL 320CDi,M 280CDi				OM642.921,OM642.960						
M 320 CDi,R 280CDi,R 320CDi				OM642.961,OM642.940						
S 320CDi, S 320CDi 4-matic				OM642.950,OM642.970						
12 x 34-35 (8.3-5mm Ball)				OM642.930						
A Class 140CDi,A170 1.7CDi	4	90-95	16v Dohc	668.940,1,4	1689	1997>	6680500233			RA78
A Class 160CDi,A170 1.7CDi	4	91	16v Dohc	668.914		2002>	6680500433			
Vaneo 1.7CDi							6680500533			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.	
<b>MERCEDES DIESEL Continued</b>										
190,200 2.0D	4	72	8v Sohc	601.911,912	1997	1988>92	6010500080		<b>HL95</b>	
E200D,C200D 2.0D	4	75	8v Sohc	601.911,912	1997	1993>00	6010500325			
E-Class 2.0D	4	82	8v Sohc	601.943	2299	1994>00	6010500380			
Sprinter 2.2D	4	82	8v Sohc	601.943	2299	1994>00	6010500425			
Vito 2.2D V-Class 2.2D	4	82	8v Sohc	601.943	2299	1994>00	6010500825			
Vito 2.2TD V-Class 2.2TD	4	98	8v Sohc	601.970	2299	1994>00	6010500525			
Vito Class 2.9TD	5	122	10v Sohc	602.980	2874	1995>00	6010500725			
Vario,Sprinter 2.9TD	5	122	10v Sohc	602.980	2874	1995>00				
512,612,614,812,814D	5	122	10v Sohc	602.984,985	2874	1994>00				
300D 3.0	6	109	12v Sohc	603.912,913	2996	1984>93				
300TD 3.0TD	6	143	12v Sohc	603.960,963	2996	1984>93				
E-Class 3.0D	6	109	12v Sohc	603.912,913	2996	1993>00				
E-Class 3.0TD	6	143	12v Sohc	603.950,960,963	2996	1993>00				
G-Wagen 3.0D	6	143	12v Sohc	603.931	2996	1993>00				
Ø: 40 x 36mm										
C200D 2.5D	5	75	10v Sohc	124.120	2497	1986>95	1040501225		<b>HL94</b>	
C250 2.5D,DT	5	126	20v Sohc	124.128	2497	1993>99	1190500825			
C300D 3.0TD	5	147	20v Sohc	124.133	2996		1040501025			
Ø: 35 x 26mm Alternative Ø: 35 x 24mm							1190500525			
C200,220,A110, A112 2.2CDi	4	82-102	16v Dohc	611.980	2151	1998>	6110500025		<b>HL46A</b>	
C270,E270, Sprinter CDI	5	156-170	20v Dohc	612.962	2685	2000>	6110500225			
Ø: 33 x 24mm										
OM314,352,364,366	4,6			OM352	5675	1964 >	3520540501		<b>CF61</b>	
Ø: 28 x 60mm							3120540501			
OM904,906 LA (18.0 x 75.5-33.0)	4,6			OM904,906 LA	4520, 6374	1998>	9060540701		<b>CF100</b>	
OM346,355	5,6			OM346,355	5675	1964 >	3460540201		<b>CF62</b>	
Ø: 34 x 69.8mm							3550540101			
OM360	6			OM360	5958	1968>	3270540101		<b>CF56</b>	
Ø: 32 x 55mm										
OM401A,402,403, 404,407-447 (19.95 x 76.6-31.2)	5,6		V8,10,12	OM401A,402,3,7-447	9600	1972>94	4030541801		<b>CF58</b>	
	V6, 12				10964		4030540201			
							51043010064			
	V6		V8,10,12	OM401A,402,3,7-447	9572		4030500325		<b>CF72</b>	
OM401A,402,403, 404,407-447 (19.95 x 76.6-31.2)	V12				18273		4030541001			
							4760500025			
	6			OM457 LA,LH	1996>		5410500322		<b>CF08</b>	
OM457 LA,LH	V6,8			OM501,502 LA	1996>		A541072160BPP			
OM501,502 LA (30.0 X 75.0)										
<b>MINI (BMW)</b>										
Mini One, Cooper 1.6 Ø:12 x 39.3mm	4	88	16v Dohc		1598	10/2007>	11337549633	<b>IN</b>		<b>HL11</b>
Mini One, Cooper 1.6 Ø:12 x 29.9mm	4	88	16v Dohc		1598	10/2007>	11337549632	<b>EX</b>		<b>HL12</b>
Mini D 1.6	4	80	16v Dohc		1598	10/2007>	11337805974			<b>HL47</b>
Mini Cooper 1.6D 12 x 34-35 (8.3-5mm Ball)	4	80	16v Dohc		1598	3/2006>	7805974			












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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>MINI (BMW) Continued</b>									
Mini D 1.6	4	80	16v Dohc		1598	10/2007>	11337805973		RA12
Mini Cooper 1.6D	4	80	16v Dohc		1598	3/2006>			
Mini Cooper S 1.6	4	128	16v Dohc		1598	10/2006>	11337549632		HL12
<b>MITSUBISHI</b>									
Colt,Carisma,Lancer 1.3	4	55-82	8v Sohc	4G13	1299	2001>	MD151382		HL33
Space Star 1.6	4	98	8v Sohc	4G18	1584	1998>	MD339767		
Cordia,Eclipse, Galant, Mirage 1.8	4	86-90	8v Sohc	4G37	1755	1978>	MD377560		
Pajero 1.8	2	92	8v Sohc	4G93	1799	1998>	MD072177		
Space Wagon,Tredia 1.8	4	86-100	8v Sohc	4G37,62	1795	1980>91			
Cordia,Eclipse, Galant, Mirage 2.0	4	100-102	8v Sohc	4G62,63	1795, 1997	1980>91			
Space Wagon,Starion 2.0	4	102	8v Sohc	4G63	1997	1980>91			
Space Runner 2.0	4	136	16v Dohc	4G63	1997	1999>			
Expo,Mighty Max, Pick Up 2.4	4	102	8v Sohc	4G64	2351	1993>			
Montero Sport, L200 Space Gear 2.4,6	4	97-133	16v Dohc	4G64,G64FR	2351	1996>			
Gallant 2.4	V6	120-168	24v Dohc	6A13	2497	1993>			
Shogun,Pajero,L200, L300 2.6	4	102	8v Sohc	4G54,64	2555	1983>96			
Shogun,Pajero,Montero 3.0	V6	178	24v Dohc	6G72,4	2972	1995>			
Diamante 3.5	V6	210	12v Sohc	6G72,4	3497	1996>			
Ø: 13 x 26mm									
Carisma,Mirage, Space Star 1.8	4	113-140	16v Dohc	4G93,K	1834	1995>	MD376687		HL09
Space Runner 2.4	4	150	16v Dohc	G64	2397	1994>	MD171130		
Ø: 14 x 45mm							30875690		
Carisma,Mirage, Space Star 1.8	4	113-140	16v Dohc	4G93,K	1834	1995>	MD378080		RA39
Space Runner 2.4	4	150	16v Dohc	G64	2397	1994>			
Eclipse RS,GS2.0	4	145	16v Dohc	420A	1996	1995>	4667140		HL24
Ø: 15.9 x 47.6mm									
Colt,Lancer,Mirage 1.6i	4	114-128	16v Dohc	4G61	1596	1989>93	MD149309		HL32
Colt,Lancer 1.8i	4	136	16v Dohc	4G67	1836	1992>	MD337687		
Eclipse,Galant 2.0i	4	144-150	16v Dohc	4G63	1997	1987>92	MD377054		
Galant 2.4	4	141	16v Dohc	4G64	2350	1993>95			
Shogun,Pajero,3000GT 3.0i	6	205-300	24v Dohc	6G72,74	2972	1991>98			
Ø: 15.9 x 54mm									
Colt,Lancer,Mirage 1.6i	4	114-128	16v Dohc	4G61	1596	1989>93	MD375091		RA32
Colt,Lancer 1.8i	4	136	16v Dohc	4G67	1836	1992>			
Eclipse,Galant 2.0i	4	144-150	16v Dohc	4G63	1997	1987>92			
Galant 2.4	4	141	16v Dohc	4G64	2350	1993>95			
Shogun,Pajero,3000GT 3.0i	6	205-300	24v Dohc	6G72,74	2972	1991>98			
Lancer Sportback 1.8 DI-D (CX9A)		150		4N13	1798	2010>			RA57
<b>OE rocker arm valve stem size: 5.29</b>									
Canter 3.3D	4	90	8v Sohc	4D30	2446	1982>	ME013857		CF29
Ø: 28 x 44.1mm									
Shogun,Pajero 2.8TD	4	125	8v Sohc	4M40T	2835	1994>	ME200089		CF69
Ø: 40 x 30mm									
Shogun,Pajero,L200, L300 2.5D,T	4	82-90	8v Sohc	4D56,T	2476	1986>92	MD352127-2453142880	In 	RA70










# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref			Part No.
<b>MITSUBISHI Continued</b>										
Shogun,Pajero,L200, L300 2.5D,T	4	82-90	8v Sohc	4D56,T	2476	1986>92	MD352128	Ex		RA71
							2452942880			
<b>NISSAN</b>										
Sunny,Pulsar 1.6i	4	122	16v Dohc	CA16DE,GA16DS	1598	1986>96	1323179S00			HL27
Sunny,Pulsar,200SX 1.8i & Turbo	4	125-169	16v Dohc	CA18 DE,DET	1809	1988>93	1323159S00			
300 ZX,ZX Turbo	V6	230-285	24v Dohc	VH30DE,DETT	2960	>1990	1323158S12			
Ø: 31 x 24.5mm										
Platina 1.6	4	110	16v Dohc	K4M	1598	2002>	1323100QAA			HL81
Ø: 12 x 40mm										
Platina 1.6	4	110	16v Dohc	K4M	1598	2002>	1325700QAA- QAB			RA81
Sentra,Sunny,Primera 1.6i	4	90-102	16v Dohc	GA16	1597	1990>98	123153Y01			CF39
Ø: 30 x 24mm										
Stanza,Violet,Silvia 2.0	4	87-105	8v Sohc	CA20E	1973	1984>90	13231D3500			HL25
Ø: 18.25 (13.5) x 29.9mm										
Almera,200SX 2.0i	4	115-220	8v Sohc	SR20DE,Di	1998	1991>98	1323453J00			HL28
Primera,Sunny, Serena,Sentra 2.0i	4	115-220	8v Sohc	SR20DE,DET	1998	1991>98	1323453J10			
Maxima 3.0	V6	193	24v Dohc	VE30DE	2960	1991>94	1323460U00			
Ø: 17 x 45mm							1323497E00			
Primastar 1.8	4	120	16v Dohc	F4P.760	1783	1999>	7700107555			HL81
Primastar 2.0	4	130	16v Dohc	F4R.700,1,780	1998	1998>				
Ø: 12 x 40mm										
Silvia,Terrano,Prairie 2.4i	4	124-133	12v Dohc	KA24DE	2389	1989>95	1322153F02			CF40
Ø: 34 x 25.6mm										
300ZX,Maxima, Pathfinder 3.0i	V6	148-170	12v Dohc	VG30E	2960	1993>98	13231V5004- 5-14			HL26
Maxima,Pathfinder 3.3i	V6	150-170	24v Dohc	VG33E	3274	1997>				
Ø: 25.7 (15.9) x 48.2mm										
<b>NISSAN DIESEL</b>										
Sunny,Cherry,Pulsar 1.7D	4	54-61	8v Sohc	CD17	1680	1983>94	132116A00			CF41
Ø: 35 x 29mm										
Bluebird,Vanette 2.0D	4	67	8v Sohc	LD20	1980	1984>	13257V0700			RA33
Serena,Vanette,Cargo 2.3D	4	75	8v Sohc	LD23	2283	1994>	1325706N00			
Almera,Primera, Pulsar 2.0D,TD	4	75-90	8v Sohc	CD20	1952	1991>96	13231V7215			HL66
Patrol,Laurel 2.8D	6	90-95	12v Sohc	RD28 RD28T	2826	1985>96				
Ø: 35 x 26mm										
Qashqai (J10, JJ10) - 2.0 dCi All-wheel drive X-trail (T31)-200dCi	4	150	16v Dohc	M9R	1995	2007>	1325700Q0A			RA61
X-trail(T31) - 2.0 dCi	4	173	16v Dohc	M9R-760	1995	2007>				
Almera,Primera, Pulsar 2.0D,TD	4	75-90	8v Sohc	CD20	1952	1996>	1323130090			HL66C
Patrol,Laurel 2.8D	6	90-95	12v Sohc	RD28 RD28T	2826	1996>02	132140L05			
Ø: 35 x 26mm										
Cabstar,Urvan 2.3D	4	68	8v Sohc	SD23	2289	1981>88	1323178201			CF110
Cabstar,Urvan 2.5D	4	72	8v Sohc	SD25	2488	1981>89				
Patrol,Safari 3.2D	6	95-10	12v Sohc	SD33	3246	1982-89				
Cabstar,Terrano,Urvan Eng: TD25	4	69	8v Sohc	TD25	2289	1986>	1323143G00			CF114
Patrol,Pickup 2.8T,TD	6	90-116	12v Sohc	RD28,RD28T	2826	1985>				
Patrol,Safari, Forklift 4.2T,TD	6	6.161-170	12v Sohc	TD42	4169	1991>				
Ø: 25 x 46.5mm										















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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>NISSAN DIESEL Continued</b>									
Cabstar,King-Cab, Urvan,2.5TD	4	75-103	8v Sohc	TD25	2494	1986>	1323154T02		<b>CF111</b>
Terrano 11 2.7TD	4	101-125	8v Sohc	TD27T	2663	1996>			
Ø: 26 x 46.5mm									
Navara, Pathfinder ST, King Cab 2.5TDi	4	133	16v Dohc	YD25DDT,I,ETi	2488	2001>	13231AD201		<b>CF101</b>
Ø: 30 x 24.8mm <b>(Shim Tappet)</b>									
Patrol,Laurel 2.8D	6	90-95	12v Sohc	RD28 RD28T	2826	1985>96	132323C900		<b>CF98</b>
Ø: 35 x 29mm <b>(Shim Tappet)</b>							132313C900		
Patrol,Urvan,Terrano 11 3.0TDi	4	105-154	16v Dohc	ZD30Ti,DDTi	2953	2000>	132312W201		<b>CF112</b>
<b>OPEL, VAUXHALL, GM</b>									
Rascal 1.0	4	55	8v Sohc	F10A	970	1986>90	1284177300		<b>RA1240</b>
Agila, Corsa 1.0	3	54-60	12v Dohc	Z10XE,Z10XEP,X10XE	973	1996>	90529534		<b>HL72</b>
Agila, Corsa 1.0	3	58-60	12v Dohc	Z10XE,Z10XEP	998	2000>	640013		
Agila,Corsa 1.2	4	65-80	16v Dohc	X12XE,Z12XE	1199	1998>	640007		
Corsa 1.2	4	80-90	16v Dohc	Z12XEP,Z14XEP	1229	2000>	640066		
Combo, Meriva, Tigra 1.4	4	80-90	16v Dohc	Z12XEP,Z14XEP	1364	2000>	09128603		
12 x 34-35 <b>(7.8-9mm Ball)</b>							9128603		
Astra G,Corsa B,Agila 1.0i	3	54	12v Dohc	Z10XE,Z10XEP	973	1997>	640025,640068		<b>RA72</b>
Astra G,Corsa B,Agila 1.2i	4	65	16v Dohc	X12,Z12	1199	1197>	9129211		
Astra H,Corsa C 1.4i	4	90	16v Dohc	Z14XEP	1389	2000>	9128346		
Agila,Corsa B (73.78.79), Corsa C (F08, F68) 1.0	3	54	12v Dohc	Z10XE	973	2000>	5640577		<b>RA54</b>
Agila(H00),Corsa C (F08, F68),Corsa D 1.0	3	54	12v Dohc	Z10XEP	998	2003>			
Agila (H00),Astra G Saloon (F69),Astra G Hatchback (F48, F08) 1.2	4	65	16v Dohc	Z12XE,X12XE	1199	2000>			
Astra G Estate (F35), Corsa C (F08, F68),Corsa C Box (F08, W5L) 1.2									
Agila (H00),Corsa C (F08, F68), 1.2 Twinport	4	90	16v Dohc	Z12XEP	1229	2004>			
Corsa C Box (F08, W5L),Corsa D 1.2/LPG									
Corsa D 1.2	4	69-86	16v Dohc	A12XEL,A12XER	1229	2010>			
Astra G Hatchback (F48, F08),Astra G Saloon,Estate (F69) 1.4	4	90	16v Dohc	Z14XEP	1364	2004>			
Astra H, Sport Hatch, Estate 1.4									
Astra J,Meriva B,Zafira (P12) 1.4 Turbo	4	120-140	16v Dohc	A14NET,A14NEL	1364	2009>			
Combo Tour,Corsa C (F08, F68),Tigra 1.4/Twinport	4	90	16v Dohc	Z14XEP	1364	2003>			
Corsa D,Meriva 1.4 LPG									
Astra J,Corsa D, Meriva B 1.4	4	87-100	16v Dohc	A14XEL,A14XER	1398	2009>			
Ampera EV 150	4	151	16v Dohc			2011>			
Corsa A,Nova, Kadett E,F 1.2	4	54-55	8v Sohc	12ST,12NV	1196	1980>93	90398840		<b>CF63</b>
Corsa A,Nova 1.2	4	45	8v Sohc	E12	1196	1980>90	640581		
Ascona C,Astra, Kadett E,F 1.2	4	60-75	8v Sohc	13N,13NB	1297	1980>90	640580		
Corsa A,Nova, Kadett E,F 1.3	4	60-75	8v Sohc	C13N,NB	1297	1986>96	640577		
Kadett E,F 1.3	4	60-75	8v Sohc	C13N,NB	1297	1986>96	90409194		

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL, GM Continued</b>									
Corsa A, Nova 1.3	4	70	8v Sohc	13S,SB,SC,SR	1297	1982>86			CF63
Astra, Belmont, Kadett E, F 1.3	4	60-75	8v Sohc	13S,SB,SC,SR	1297	1982>86			
Ascona C, Cavalier 1.3	4	60-75	8v Sohc	13S,SB,SC,SR	1297	1982>86			
Corsa A, Nova 1.4	4	60-82	8v Sohc	14NV, C14SE	1389	1983>92			
Astra, Belmont, Kadett E, F 1.4	4	60-82	8v Sohc	14NV, C14SE	1389	1983>92			
Vectra A, Cavalier 1.4	4	75	8v Sohc	14NV	1389	1988>92			
Corsa A, Nova 1.4i	4	60-82	8v Sohc	C14NZ, 14NV	1389	1989>96			
Astra, Belmont, Kadett F 1.4i	4	60-82	8v Sohc	C14NZ, 14NV	1389	1989>96			
Corsa C 1.6 (>Eng No A027024)	4	75	8v Sohc	C16NZ	1598	1988>96			
Ascona C, Vectra A, Cavalier 1.6	4	71-82	8v Sohc	C16NZ	1598	1986>97			
Astra, Kadett E 1.6	4	71-82	8v Sohc	C16NZ	1598	1986>97			
<b>ALTERNATIVE</b>									
<b>Steel (Loss Wax Follower) same application as above</b>							640588 640579		CF63A
<b>Hydraulic Lifter for above</b>						1980>	90295215		HL63
Ø: 21.4 x 68.6mm							646030		
							640051		
							5233315		
Ascona, Kadett, Manta, Rekord 1.6	4	75	8v Sohc	16NS, C1H, S	1584	1981>86	2898376		CF49
<b>(Solid Follower)</b> 21.5 x 50mm							640046		
Cavalier, Carlton 2.0	4	90-106	8v Sohc	20E, S	1979	1978>	5234520		CF50
Rekord, Senator 2.2	4	115	8v Sohc	22E	2197		640054		
Omega, Frontera 2.4	4	125	8v Sohc	C24NE	2410		640049		
Senator, Monza 2.5	6	140	12v Sohc	25E	2490				
Senator, Monza 3.0	6	180	12v Sohc	30NE	2986				
Ø: 21.4 x 50mm									
Astra, Corsa B, Tigra 1.4i	4	103	16v Dohc	X14XE	1389	1993>	90324449		HL70
Corsa B, Tigra 1.6i	4	100-125	16v Dohc	X16	1598	1991>	90348473		
Astra, Vectra, Zafira 1.6i	4	100-125	16v Dohc	X16	1598	1991>	640057		
Astra, Vectra B 1.8i	4	85	16v Dohc	C18XE, XEL, X18XE1	1799	1994>	640058		
Astra, Calibra, Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	640004		
Kadett E, Vectra A 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	90398840		
Ø: 32 x 26mm Eng >14137011									
Astra, Calibra, Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	640005-09		HL70A
Kadett E, Vectra A 2.0i	4	150	16v Dohc	C20XE	1998		640057-58		
Ø: 32 x 26mm Eng: 14137012>							4770301		
							90348473		
Astra G, Corsa C 1.4i	4	103	16v Dohc	Z14XE	1389	2000>	93181723		HL70C
Vectra C, Zafira 1.6i	4	100	16v Dohc	Z16XE, YNG	1598	2002>	5640020		
Astra, Vectra B 1.8i	4	85	16v Dohc	C18XE, XEL, X18XE1	1799	2000>	640010		
Astra, Speedster, Zafira 2.0i	4	190-200	16v Dohc	Z20LET TURBO	1998	2000>	640009		
Calibra, Omega, Vectra 2.5i.	V6	170	24v Dohc	C25XE, X25XE	1994	1995>	0640020		
Omega, Vectra 3.2	V6	211-218	24v Dohc	Y32SE, Z32SE	3175	2000>	09117905		
Calibra 2.5	V6	170	24v Dohc	X25XE	1994	1996>	93174076		
Ø: 32 X 26.66mm									
Vivaro 1.8	4	120	16v Dohc	F4P.760	1783	1999>	93160083		HL81
Vivaro 2.0	4	130	16v Dohc	F4R.700, 1,780	1998	1998>	4409839		
Ø: 12 x 40mm									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL, GM Continued</b>									
Vivaro 1.8	4	120	16v Dohc	F4P.760	1783	1999>	4409128		RA81
Vivaro 2.0	4	130	16v Dohc	F4R.700,720,780	1998	1998>	4409082		
							91160189 91160200		
Brava, Campo 2.3	4	89	8v Sohc	4ZD1	2254	1990>	4293865		RA86
Astra, Vectra B, C, G, Zafira 2.2i	4	144-147	16v Dohc	Z22SE	2198	2000>	640016		HL18
Vectra, Signam, Zafira 2.2i	4	150-155	16v Dohc	Z22YH	2198	2002>	17123524		
Ø: 12 x 37mm (Chain Driven)							12572638 24100005		
Astra, Vectra B, C, G, Zafira 2.2i	4	144-147	16v Dohc	Z22SE	2198	2000>	71739265		RA18
Vectra, Signam, Zafira 2.2i	4	150-155	16v Dohc	Z22YH	2198	2002>	5640585		
							5640758 5640590		
Omega B - Estate 2.5 DTI	6	150	24v Dohc	Y25DT	2497	2001>03	93171486		RA48
Vectra, Signum 2.8 Turbo	V6	169-188	24v Dohc	Z28NEL, NET	2792	8/2005>	640041		RA59
Antara 3.2	V6	165	24v Dohc	Z32SEE	3175	11/2006>	24100294		
Monterey 3.2i	V6	205	24v Sohc	6VD1	3165	1992>00	91171178		HL30
Ø: 12 x 20.5mm							JFY112100		
Frontera, Monterey 3.2, 3.5i	V6	215-233	24v Dohc	6VE1, 6DE1	3165, 3494	2000>	640011		HL114
Ø: 44.7 x 16.96mm									
141, 153, 220, 250, 292, 000	V8		12v Sohc	265, 348	5700 6000		5232720		HL104
Ø: 21.4 x 50.8mm					6700		17085566		
							97148296		
<b>OPEL, VAUXHALL, GM DIESEL</b>									
Agila, Astra H, Corsa C / D, Meriva, Tigra 1.3 CDTi	4	69 - 90	16v Dohc	Z13DT, Z13DTJ, Z13DTH	1248	2003>	93177316		HL54
12 x 34-35 (8.3-5mm Ball)							93161686		
Agila 1.3TD	4	69	16v Dohc	Z13DT	1248	2000>	5640587		RA69
Corsa 1.3TD	4	69	16v Dohc	Z, Y13DT	1248	2001>	93177315		
Astra, Tigra 1.3TD	4	69	16v Dohc	Z13DT	1248	2004>			
Corsa A, Nova 1.5D, TD	4	50	8v Sohc	4EC1	1488	1996>	D19183393		CF80
Astra, Kadett F 1.5D, TD	4	50	8v Sohc	4EC1	1488	1996>	640055		
Ascona C, Vectra A, Cavalier 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00	94143393		
Astra, Kadett E 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00			
Ø: 35 x 28.8mm									
Astra, Belmont, Cavalier 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86	640588		CF63A
Ascona A, Kadett E 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86	640579		
Astra, Belmont, Cavalier 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95			
Ascona C, Kadett F 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95			
Vectra A 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95			
Steel (Loss Wax Follower)									
Arena 1.9D	4	65	8v Sohc	F8Q600, 604	1870	1997>	9109607		CF90
Ø: 52 x 28.5mm (Shim Type)									
Astra 1.7DTi 16v	4	55	16v Dohc	Y17DTi	1686	02/00>	97185251		CF75
Corsa, Combo 1.7DTi 16v	4	48-55	16v Dohc	Y17DT, Y17DTL	1686	09/00>	640015		
Meriva 1.7CDTi, DTi 16v	4	55-74	16v Dohc	Y17DT	1686	09/03>	97185251		
Ø: 31 x 26mm									



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL, GM DIESEL Continued</b>									
Zafara 1.9 CDTi	4	74-88	8v Sohc	Z19DT	1910	07/2005>	93178546		CF88
							5640018		
Astra H, Sport Hatch, Estate 1.9 CDTi	4	120	16v Dohc	Z19DTJ	1910	2004>	640259		RA57
Astra H, Estate, Sport Hatch, TwinTop 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Signum, Vectra C, GTS, Estate, Zafira (A05) 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Astra J, Sports Tourer (J) 2.0 CDTi	4	160	16v	A20DTH	1956	2009>			
Insignia Saloon, Sports Tourer 2.0 CDTi	4	160	16v	A20DTH	1956	2008>			
Insignia Saloon, Sports Tourer 2.0 CDTi 4x4	4	160	16v	A20DTH	1956	2010>			
Zafira (P12) 2.0 CDTi	4	160-165	16v	A20DTH	1956	2011>			
Insignia Saloon, Sports Tourer 2.0 CDTi	4	110	16v	A20DTC	1956	2008>			
				A20DTL					
Insignia Saloon, Sports Tourer 2.0 CDTi	4	131	16v	A20DT	1956	2008>			
				A20DTJ					
Insignia Saloon, Sports Tourer 2.0 Biturbo CDTi 4x4	4	190	16v	A20DTR	1956	2008>			
Insignia 2.0 Biturbo CDTi 4x4	4	190	16v	A20DTR	1956	2009>			
Zafira (P12) 2.0 CDTi	4	130	16v Dohc	A20DTJ	1956	2011>			
<b>OE rocker arm valve stem size: 5.29</b>									
Astra H 1.9 CDTi 16V	4	120	16v Dohc	Z19DTJ	1910	2004>	5640591		RA58
Astra H 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>	640043		
Astra H Sport Hatch 1.9 CDTi 16V	4	120	16v Dohc	Z19DTJ	1910	2005>	93188668		
Astra H Sport Hatch 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2005>	93197114		
Astra H Estate 1.9 CDTi 16V	4	120	16v Dohc	Z19DTJ	1910	2004>			
Astra H Estate 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Astra H TwinTop 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2005>			
Signum 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Vectra C GTS 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Vectra C 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Vectra C Estate 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2004>			
Zafira (A05) 1.9 CDTi	4	150	16v Dohc	Z19DTH	1910	2005>			
<b>OE rocker arm valve stems size: 6.22</b>									
Astra H, GTC, Signum, Vectra C, GTS	4	120-150	16v Dohc	Z19DTH, Z19DTJ	1910	2004>	93177316		HL54
Zafira 1.9 CDTi							93161686		
<b>12 x 34-35 (8.3-5mm Ball)</b>									
Vivaro 2.0 dCi	4	66-84	16v Dohc	M9R760	1998	8/2006>	4431247		RA61
							93161687		
Vivaro 2.0 dCi	4	66-84	16v Dohc	M9R760	1998	2006>	93161686		HL29
<b>12 x 34-35 (8.3-5mm Ball)</b>									
Astra, Calibra 2.0DT	4	82	16v Sohc	X20DTL	1994	1997>	90324449		HL70
Omega, Vectra, Zafira 2.0DT	4	82	16v Sohc	X20DTL	1994	1997>	640057		
<b>Ø: 32 X 26mm Eng &gt;1413701</b>									
Astra, Calibra 2.0DT	4	82	16v Sohc	X20DTL	1994	1997>	90502753		CF66
Omega, Vectra, Zafira 2.0DT	4	82	16v Sohc	X20DTL	1994	1997>			
<b>(Slipper Follower)</b>									











# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL, GM DIESEL Continued</b>									
Omega, Vectra, Zafira 2.0DT	4	82	16v Sohc	Y20DTL, DTH	1994	2002>	9181723		<b>HL70C</b>
Astra, Vectra, Zafira 2.2DTi	4	115	16v Sohc	Y22DTR	2175	2002>	9181723		
Frontera, Sintra 2.2DTi	4	115	16v Sohc	X22DTL	2171	1998>00			
Ø: 32 X 26.66mm									
Blitz 2.1D To Eng 20D129251>	4		8v Sohc	21D	2068	1974>82	90091705		<b>CF64</b>
Blitz 2.3D To Eng 20D129251>	4	100	8v Sohc	23D	2260	1974>82	640576		
<b>(Hole Size in Follower: 10mm)</b>									
Monovan 2.2DTi	4	90	16v Dohc	G9T 720,722	2188	1999>	4506079	Kit 	<b>RA87</b>
Midi 2.4TD	4	74	8v Sohc	4FG1T	2380	1995	4295602		<b>RA84</b>
Omega 2.5TD (BMW eng)	6	130	12v Sohc	U25TD, X25TD	2498	1994>96	640001		<b>HL66B</b>
Ø: 35 x 26mm									
Brava, Campo, Monovan 2.5D, TD	4	73-76	8v Sohc	4JA1, T, S8U772	2499	1990>	640518		<b>RA86</b>
Frontera A 2.8TDi	4	112	8v Sohc	4JB1, TC	2771	1995>96	640514		
Monovan 2.8DTi	4	115	8v Sohc	S9W700,2	2799	1999>	640514		
Trooper, Campo, Monterey 3.1D, TD	4	109-114	8v Sohc	4JG2, T, TC	3059	1992>	9108191		
Frontera 2.5TD	4	115	8v Sohc	VM41B	2499	1995>	640065		<b>HL96</b>
Ø: 22.2 x 63.8mm <b>(Roller Type)</b>									
Bedford 220	4			220	3614	1957>	7204257		<b>CF21</b>
Bedford 330	6			330,66,500	5420				
<b>PERKINS MASSEY FERGUSON</b>									
2,210,331,542,154,310	3		OHv	903.27			4222725M1		<b>CF32</b>
2,632,220,332,542,200,000	4		OHv	903.27T			860112		
(15.82 x 112.7-28.6)									
6, 354 Tappet	6		OHv				31434163		<b>CF115</b>
(19 x 71.4-30.15)									
1000 Series	4&6		OHv				3142U031		<b>CF116</b>
(19 x 76.6-31.5)									
<b>PEUGEOT, TALBOT</b>									
106,205,306 1.0	4	41-50	8v Sohc	TU9,M	954	1992>	090354		<b>CF1200</b>
106,205,306 1.1	4	45	8v Sohc	TU1M	1129	1992>	090342		
106,306 1.3	4	100-101	8v Sohc	TU2J2	1294	1991>			
106,205,306 1.4	4	70-80	8v Sohc	TU3,M,J	1360	1988>			
106,206,306,307 1.6	4	120-135	16v Dohc	TU5JP,J2	1587	1994>			
206,207,307,1007 1.4	4	75-88	16v Dohc	KFU (ET3J4)	1380	2003>	094242		<b>HL89</b>
12 x 34-35 (8.3-5mm Ball)									
							094251		
							094253		
							094289		
							094252		
							094249		
							0942G1		
206,207,307,1007 1.4 16v	4	75-88	16v Dohc	KFU ET3J4	1360	2003>	090368		<b>RA15</b>
104,205 1.0	4	45	OHv	XV3,XV5,XV8	954	1976>87	090338		<b>CF1202</b>
104,205 1.1	4	57	OHv	XW7	1124	1983>87	9400903380		
104 1.2	4	57-64	OHv	XZ5	1219	1980>84			
205 1.4	4	70	OHv	XY6,XY6	1360	1982>86			









# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PEUGEOT, TALBOT Continued</b>									
505 2.0	4	110	8v Sohc	ZEJ	1995	1979>88			CF1202
505 2.2	4	123	8v Sohc	ZDJ	2165	1983>91			
504,604 2.7	6	110	12v Sohc	ZM	2664	1975>84			
504,604 2.9	6	155-170	12v Sohc	ZNJ	2849	1975>84			
<b>(70 deg arm)</b>									
Alpine,Horizon,Rancho, Solara 1.3	4	73-90	8v Sohc	G	1294	1978>86	13065406		CF54
Alpine,Horizon,Rancho, Solara 1.4,6	4		8v Sohc	Y	1442, 1592	1978>86			
Ø: 5.25 x 32.74mm									
207,308 1.4		95-98	16v Dohc	EP3,8FS(EP3)	1397	2007>	094287		HL150
207,3008,508 1.6 THP		110-115	16v Dohc	EP6CDT	1598				
207. 3008, 1.6 VTi		120	16v Dohc	5FS(EP6C)EP6	1598				
308 1.6 GTi		200	16v Dohc	EP6CDTX	1598				
207 1.6T		150-156	16v Dohc	5FR,5FX(EP6DT)	1598				
207,308,5008,RCZ 1.6		120-200	16v Dohc	5FY(EP6DTS),5FT(EP6DT)	1598				
Avenger 1.6	4		8v Sohc		1598	1976>82	71240917		CF16
Ø: 23.8 x 49.8mm									
Hunter,Minx,Humber, Paykan 1.7	4		8v Sohc		1725	1961>	1202187		CF02
Ø: 5.34 x 32.74mm									
205,305,309 1.6, 1.6i	4	75-115	8v Sohc	XU5	1580	1984>95	094217		CF77
309 1.6i	4	75-115	8v Sohc	XU5M	1580	1984>95			
405 1.6, 1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1984>95			
205,309,405 1.9	4	102-130	8v Sohc	XU9	1905	1987>94			
306,405,806,605, Boxer 2.0i	4	110-123	8v Sohc	XU10	1998	1994>01			
Ø: 38 x 35									
206 RC 2.0	4	169	16v Dohc	EW10J4S (RFK)	1997	7/2003>	094255		HL31A
307 2.0	4	169	16v Dohc	EW10J4S (RFK)	1997	10/2001>			
Ø: 30 x 24mm									
406 2.0 HPiVV	4	140	16v Dohc	EW10D (RLZ)	1998	5/2001>	090361		RA31
106 II 1.6 S16	4	115	16v Dohc	NFX(TU5J4)	1587	1996 >	094232		HL88
							9621252580		
106 II 1.6 S16	4	115	16v Dohc	NFX(TU5J4)	1587	1996 >	094250		HL88A
406,407,607,807, Avantime 3.0	V6	204-207	24v Dohc	XFX(ES9J4S),XFV(ES9A)	2946	2000>	094293		
FX(ES9J4S),L7X720, L7X721									
406,407 1.8	4	117-125	16v Dohc	6FZ(EW7J4),6FY(EW7A)	1749	2000>	094246		HL76A
206,307,406,607,806, 807,Expert 2.0	4	136-158	16v Dohc	RFN(EW10J4),RFJ(EW10A)	1997	2000>	094248		
EW10A									
406,407,6072.2	4	158	16v Dohc	3FZ(EW12J4)	2230	2000>			
504,505,J5 1.8	4	79	8v Sohc	XC7, XM7	1796	1970>82	094214		CF87
504,505,J5 2.0	4	105	8v Sohc	XN1	1971	1970>82			
Ø: 24 x 47.6mm									
306,406 1.8i	4	112	16v Dohc	XU7JP4	1761	1997>02	094230		HL74
306,309 1.9i	4	102-125	8v Sohc	XU9	1905	1994>01	094231		
306,309 1.9i	4	147-160	16v Dohc	XU9J4	1905	1994>01	094234		
306,405,806,605, Boxer 2.0i	4	110-123	8v Sohc	XU10	1998	1994>01	094247		
405 2.0i	4	135	16v Dohc	XU10J4	1998	1994>98	094240		
Ø: 32 x 26mm									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PEUGEOT DIESEL</b>									
106 1.4D	4	50	8v Sohc	TUD3	1360	1988>91	9602710580		CF85
106 1.5D	4	55-58	8v Sohc	TUD5	1527	1991>95	094228		
Ø: 35 x 29mm									
107 1.4 HDi	4	68	8v Sohc	DV4TD(8HZ)	1398	2001>	090365		RA50
206,306,1007 1.4 HDi	4	68	8v Sohc	8HX,8HZ(DV4TD)	1398	2001>	094251		HL89
12 x 34-35 (8.3-5mm Ball)							094252		
206,207,307,308 SW,407,1007	4	90-109	16v Dohc	DV6ATED4	1560	2004>	090366		RA12
Expert,Kasten,Partner, Jumpy 1.6 HDi				9HX (DV6ATED4)			090367		
				9HY (DV6ATED4)			0903J1		
				9HZ (DV6ATED4)					
				DV6B					
207,307,308,407,1007, Partner 1.6 HDi	4	75-109	16v Dohc	9HX (DV6ATED4)	1560	1999>	094289		HL89
				9HZ (DV6ATED4)					
12 x 34-35 (8.3-5mm Ball)				9HY(DV6ATED4)					
205,309,405 1.8D	4	60	8v Sohc	XUD7	1769	1983>90	094216		CF76
205,306,309,405,406, 806 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03	LV05910		
Boxer,Partner,Dispatch 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03			
Ø: 34 x 35mm									
205,309,405 1.8D	4	60	8v Sohc	XUD7	1769	1988>03	094241		CF76A
206,306,Partner, Expert 1.8D	4	71	8v Sohc	DW8	1868	1998>			
205,306,309,405,406, 806 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03			
Boxer,Partner,Dispatch 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03			
Ø: 34 x 25mm									
206,306,307,406,Boxer, Partner 2.0 HDi	4	90-110	8v Sohc	RHY (DW10TD)	1997	1999>	094253		HL89
				RHS (DW10ATED)			094242		
				RHS (DW10ATED4)			0942G1		
				RHZ (DW10ATED)					
				RHV (DW10UTD)					
307,406,407,806,807, Expert Kasten	4	94-140	16v Dohc	RHX (DW10BTED)	1997	2000>			
Expert Tepee 2.0 HDi				RHR(DW10BTED4)					
				RHW (DW10ATED4)					
				RLZ (EW10D)					
				4HX(DW12TED4)					
				RHK (DW10UTED4)					
				RHR (DW10BTED4)					
12 x 34-35 (8.3-5mm Ball)				RHZ (DW10ATED)					
<b>Roller Rocker Arm for above (46mm length)</b>							090364		RA89
							090359		
							090358		
306,307,406,806 Partner 2.0D	4	90-140	16v Dohc	DW10BTED4 RHR,S,W	1997	1999>03	0903J4		RA90
406,607,807,Boxer 2.2D HDi FAP	4	101	16v Dohc	DW12TED4,FAP (4HX)	2179	3/00> 12/04	090360		
(58.4 mm length)							090369		

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS



Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PEUGEOT DIESEL Continued</b>									
406,607 2.2 HDi	4	133	16v Dohc	4HX(DW12TED4)	2179	2000>	094249		HL89
407, 607 2.7 HDi	6	204	24v Dohc	UHZ (DT17),DT17TED4	2720	2005>	0942G1		
12 x 34-35 (8.3-5mm Ball)									
4007,407,607,807 2.2HDi		156-170	16v Dohc	4HT(DW12BTED4) 4HN(DW12MTED4)	2179	2006>	094286		HL112
4007,407,607,807 2.2HDi		115-125	16v Dohc	4HT(DW12BTED4) 4HN(DW12MTED4)	2179	2006>	0903H1		RA13
406,605,806 2.1TD	4	110	12v Sohc	XUD11ATE,BTE	2088	1996>02	094225		HL86
605,Boxer 2.5TD	4	86-130	8v Sohc	DK5ATE,DJ5TED	2445	1994>02			
Ø: 15 x 43.4mm									
406,605,806 2.1TD	4	110	12v Sohc	XUD11ATE,BTE	2088	1996>02	090346		CF86
605,Boxer 2.5TD	4	86-130	8v Sohc	DK5ATE,DJ5TED	2445	1994>02			
Boxer 2.5TDi	4	86-130	8v Sohc	DJ5TED(THX)	2445	1997>02	094233		HL91
Ø: 35 x 26mm									
407 2.7 HDi	V6	204	24v	DT17TED4(UHZ)	2720	2006>08			RA06
407 2.7 HDi	V6	204	24v	DT17TED4(UHZ)	2720	2004>			
Boxer Bus 3.0 HDi 160		156			2999	2006>	0903.H9		RA56
Boxer Box 3.0 HDi 160	4	156	16v Dohc	F1CE0481D	2999	2006>	0903.J9		
Boxer Flatbed,Chassis 3.0 HDi 160	4	156	16v Dohc	F1CE0481D	2999	2006>			
Boxer III 3.0HDi	4	156	16v Dohc	F30DT	2999	2006>			HL54
12 x 34-35 (8.3-5mm Ball)									
<b>PORSCHE</b>									
Boxter 2.5	V6	204	24v	M96.20	2480	1996>	99610504150		HL46
Boxter S 3.2	V6	252-266	24v	M96.21,M96.24	3179	1996>			
Boxter 2.7	V6	220-228	24v	M96.22,M96.23	2687	1999>			
Ø: 30 x 24									
<b>PROTON</b>									
Wira 1.8	4	140	16v Sohc	4G93K	1834	1994>	MD376687		HL09
Perdana 2.0	V6	147	16v Sohc	6A12	1999	1998>			
Ø: 14 x 45mm									
Wira 1.8	4	140	16v Sohc	4G93K	1834	1994>	MD378080		RA39
Perdana 2.0	V6	147	16v Sohc	6A12	1999	1998>			
Perdana 2.0	4	133	16v Sohc	4G63K	1997	1998>	MD151382		HL33
Ø: 13 x 26mm							MD339767		
<b>RENAULT</b>									
Clio,R19,Express, Kangoo 1.4i	4	58	8v Sohc	E5F.710,716	1390	1991>	7701470961		CF1100
Clio,R19,Express, Kangoo 1.4i	4	77-80	8v Sohc	E6J.734,738	1390	1992>			
Clio,R19,Express, Kangoo 1.4i	4	69-75	8v Sohc	E7J.601,710	1390	1991>			
Clio,R19,Express, Kangoo 1.4i	4	69	8v Sohc	E7J.626,634,645	1390	1995>	7701470611		CF1150
Clio,R19,Express, Kangoo 1.4i	4	75	8v Sohc	EJ7.700,780					
R21,espace,Master 2.0	4	105	8v Sohc	J6R	1995	1978>89	7946009820		CF1202
R18,R20,Trafic 2.0	4	80	OHv	829,J5R	1995	1984>94			
Safrane 2.0i	4	79	8v Sohc	J7R,J7T	1995	1993>98			
R21,R25,espace, Master 2.0	4	81	8v Sohc	J7T	2165	1993>98			
R25,R30 2.7	6	144	12v Sohc	Z7V	2664	1975>			
(70 deg arm)									
Megane,Scenic,Clio 1.4i	4	95	16v Dohc	K4J-710,711,712,713,750	1390	1998>	7700107555		HL81
Megane,Scenic,Clio 1.6i	4	75-90	16v Dohc	K4M7M760,761,764	1598	1998>			



# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>RENAULT Continued</b>									
Megane,Laguna 1.8i	4	130	16v Dohc	F4R.700,1,780	1783	1999>			HL81
Scenic,Trafic 1.8i	4	130	16v Dohc	F4R.700,1,780	1783	1999>			
Megane,Laguna 2.0i	4	130	16v Dohc	F4R.700,1,780	1998	1998>			
Scenic,Trafic 2.0i	4	130	16v Dohc	F4R.700,1,780	1998	1998>			
Ø: 12 x 40mm									
Megane,Scenic,Clio 1.4i	4	95	16v Dohc	K4J-710,711,712,713,750	1390	1998>	7700107556		RA81
Megane,Scenic,Clio 1.6i	4	75-90	16v Dohc	K4M7M760,761,764	1598	1998>	8200115605		
Megane,Laguna 1.8i	4	130	16v Dohc	F4R.700,1,780	1783	1999>			
Scenic,Trafic 1.8i	4	130	16v Dohc	F4R.700,1,780	1783	1999>			
Megane,Laguna 2.0i	4	130	16v Dohc	F4R.700,1,780	1998	1998>			
Scenic,Trafic 2.0i	4	130	16v Dohc	F4R.700,1,780	1998	1998>			
Vel Satis 2.0i	4	120-125	16v Dohc	F4R762,763	1998	6/2002>			
R19,Clio I,Williams 1.8	4	133-140	16v Dohc	F7P704,F7P722	1764	1989>98	7700866151		HL21
Megane I,2.0	4	147	16v Dohc	F7R700,710	1995	1996>	7700744596		
Megane I,2.0	4	147	16v Dohc	F7R714	1998	1997>99			
Ø: 33 x 26mm									
R5,R9,R11,R21,Clio, Trafic 1.7	4	56-68	8v Sohc	F2	1721	1985>02	7700862314		CF93
Laguna 1.8i	4	70	8v Sohc	F3P	1794	1993>02			
Ø: 35 x 26.5mm									
Laguna,Safrane, Espace 2.0i	4	138-140	16v Dohc	N7Q	1948	1994>	7439207830		HL74
Safrane 2.4 20v	5	168	20v Dohc	N7U	2435	1999>	7431275353		
Laguna,Safrane, Espace 3.0i	6	194	24v Dohc	L7X	2946	1998>	7431366842		
Ø: 32 x 26mm									
Laguna II 3.0	V6		24V Dohc			2001>			HL88A
<b>RENAULT DIESEL</b>									
R9,R11,Express	1	55	8v Sohc	F8M	1595	1983>88	7700716248		CF90
Megane,Scenic 1.9D	4	65	8v Sohc	F8Q624	1870	1988>91			
Kangoo,Express 1.9D	4	65	8v Sohc	F8Q662	1870	1988>91			
Trafic 1.9D	4	65	8v Sohc	F8Q644,648	1870	1988>91			
Ø: 52 x 28.5mm (Shim Type)									
R19,Megane,Kangoo, Express 1.9D	4	65	8v Sohc	F8Q	1870	1991>	7700100939		CF91
Ø: 35 x 28.5mm (Dimple Type)									
Megane 1.9D	4	100	8v Sohc	F9Q730,734,736	1870	1996>	7700102349		CF349
Laguna 1.9D	4	100	8v Sohc	F9Q716	1870	1996>	to		
<b>Sized Tappet from 7.77 to 8.15mm in 0.025mm</b>							7700103636		CF636
Ø: 34.8 x 29.5mm									
Trafic,Scenic 2.0 dCi	4	66-84	16v Dohc	M9R760,780	1998	8/2005>	771062311		RA61
Megan,Vel Satis 2.0 dCi	4	110-127	16v Dohc	M9R760,780	1998	8/2006>			
Espace, Laguna, Megane II,Scenic II	4	90-150	16v Dohc	M9R740, M9R760	1995	2005>	7701062312		HL29
Trafic,Vel Satis 2.0 dCi				M9R700,M9R780					
12 x 34-35 (8.3-5mm Ball)									
R18,R20,R25,R30, Master 2.1TD	4	90	8v Sohc	J8S-622,852,750,758	2068	1981>	7946006610		RA1206A
Laguna,Safrane,Espace 2.2D (Oval plate B566)	4	115	12v Sohc	G8T	2188	1996>98	7700856805		CF84
(Slipper Follower)									

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>RENAULT DIESEL Continued</b>									
Laguna,Safrane,Espace 2.2D (Oval plate B566)	4	115	12v Sohc	G8T	2188	1996>98	7700858606		HL86
Ø: 15 x 43.4mm									
Avantime,Master, Vel Satis 2.2DCi	4	130-190	16v Dohc	G9T600,642,700,02,03,43	2188	2001>	8200009982	Kit	RA87
Espace 111, Laguna 11 2.2DCi	4	130-150	16v Dohc	G9T 600,700,02,10,42,43	2188	2000>			
Master 2.5DCi	4	115	16v Dohc	G9U 720,24,30,50,54	2463	2001>			
Trafic 2.5DCi	4	115	16v Dohc	G9U 730	2463	2003>			
Master,Trafic 2.5D,TD, TDi Sofim Eng	4	72	8v Sohc	8140.61	2445	1981>98	4733350		CF82
Ø: 44 x 32.5mm (Shim Type)				SU8U,SU9			5001011252		
<b>ROVER GROUP</b>									
Mini,Metro,Maestro, Montego 1.0	4		OHv	A	998	1959>92	2A13		CF10
Mini,Metro,Maestro, Montego 1.1	4		OHv	A	1098	1962>92			
Mini,Metro,Maestro, Montego 1.3	4		OHv	A	1275	1965>92			
Ø: 20.6 X 38mm									
Triumph Herald,Toledo, Spitfire,GT6	4		OHv		1296, 1493	1968>	142552		CF53
TR6,2000 & Pi, 2500 & Pi	6		OHv		1998, 2498				
Ø: 20.3 X 44.5mm									
820 Si	4	120	16v Dohc	20HDM16	1994	1988>91	ADU9130		HL21
Ø: 33 x 26mm									
100 (Metro) 111	4	60	8v Sohc	11K2A,11K2D	1119	1990>	LGR10002		HL80A
100 (Metro) 114, 200,214	4	75	8v Sohc	14K2A,,14K2D	1396	1990>	LGR100100		
100 (Metro), 114,200,214 GTI/GT,400, 414 GSi,Si	4	90-103	16v Dohc	14K4C, 14K4D, 14K4F	1396	1990>00			
400 (RT) 416 Si	4	112-113	16v Dohc	16K4F, D16Y2	1588	1995>			
216,416 Gti	4	122	16v	D16A8	1590	1990>99			
220 Gti,Gsi,200,220,420 Si,600,620 Ti Vitesse	4	136-140	16v Dohc	20T4H, 20M4F, 20T4G	1994	1995>			
800 820i,Si, 820i,Si,420 Gti,Gsi,Vitesse									
820 16v Turbo (RS)	4	180	16v Dohc	T16	1996	1992-1999			
Ø: 33 x 24 mm									
Rover 75 2.0i	4	120	16v Dohc	K18	1795	1998>	LGR100330		HL17
Rover 75 2.5 V6	V6	165	24v Dohc	KV6	2497	1998>			
Ø: 33 x 24 mm									
Austin Morris 1500, 1622 MGB	4		8v Sohc	B Series	1485, 1622	1961>	12H 3167		CF13
Ø: 20.6 X 58.5mm					1798				
TR4	4				2138	1961>	57933		CF993
Austin Healey 3000	6				2912	1959>	12B2670		CF670
MGT T Series	4						AEG127		CF127
MGC	6						12B1363		CF333
Ital,Marina,Montego 2.0	4		8v Sohc	O Series	1994	1974>92	12H4533		CF55
800 (XS) 825 Si,Sterling (XS) CAT	V6	150	24v Dohc	C25A1	2494	1986>91	XHM479		HL82

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>ROVER GROUP Continued</b>									
800 (XS) 825 Si, Sterling (XS)	V6	167-173	24v Dohc	C25A2	2494	1986>91			HL82
800 Hatchback (XS) 827 Vitesse (XS) CAT I, Si (RS)	V6	169	24v Dohc	C27A1	2675	1988>99			
800 Hatchback (XS) 827 Vitesse/SLi Sterling (XS) Si Coupe (RS)	V6	169-177	24v Dohc	C27A1	2675				
Rover 3.5 SD1 Ø: 21.4 x 50.8mm (Hydraulic Lifter)	V8	114	0Hv	3.5L	3528	1977>86	ERC4949		CF46
Rover V8 Rocker Arm (Right)	V8	114	0Hv	3.5L	3528	1968>86	602153		RA68R
Rover V8 Rocker Arm (Left)							602154		RA68L
<b>ROVER GROUP DIESEL</b>									
115SD,SDL Ø: 35 x 29mm	4	58	8v Sohc	TUD5	1527	1995>98	90602710580 094228		CF85
200,400 Series Diesel Ø: 34 x 35mm	4	88	8v Sohc	XUD7	1769	1991>96	0942.16 094241		CF76
75 CDT MGZT CDTi	4	116	16v Dohc	M47R	1951	1998	ERR7233		HL47
12 x 34-35 (8.3-5mm Ball)									
75 CDT MGZT CDTi	4	116	16v Dohc	M47R	1951	1998	11332248878		RA48
MG ZR,ZS 2.0TD 45,220,420,620 2.0TD Ø: 35 x 24mm	4	105	8v Sohc	20T2N,T	1994	1995>	LGR100340		HL84
825 2.5TD 425 Ø: 22.2 x 63.8mm (Roller Type)	4	118	8v Sohc	425SLIER	2499	1990>95	7072620 LQQ100T LQQ1008		HL96
<b>SAAB</b>									
99 2.0	4	100	8v Sohc	B20	1985	1973>81	8346942		CF35
900,9000 2.0 900,9000 2.3 Ø: 33 x 24mm	4	100-145	16v Dohc	B201,4,5	1985	1985>98	9186073 9169566 9357716 9134420		HL46A
9-3,9-5 2.0 Ø: 37 x 31mm (Shim Type)	4	120-150	16v Dohc	Z19DT,DTH	1985	2004>	93178546		CF88
9-3 2.2 Ø:12 x 37mm	4	110-145	16v Dohc	Z2.2SE	2198	2003>	9194698		HL18
9-3 2.2	4	144-147	16v Dohc	Z22SE,Z2.2YH	2198	2003>			
9-3 2.2	4	110-145	16v Dohc	Z2.2SE	2198	2003>	12565203		RA18
9-3 2.2	4	144-147	16v Dohc	Z22SE,Z2.2YH	2198	2003>	9194698		
9-3 1.8i	4	122	16v Dohc	Z18XE	1796	2004>	4621298		
900 2.5i 9000,9-5 3.0i Ø: 32 x 26mm	6	170	24v Dohc	B258	2498	1993>98	4726865 4770301 4771077		HL70C
900 2.0 T-16 S, 9000 16 CD	4	150-172	16v	B202XL,B204E,B202	1985	1989>98	9134420		HL21
900 2.1-16 9000 2.3-16 CD	4	136	16v	B212I	2119	1990>94	9357716		
9000 CDE 9000 CDE Eco-Power				B234I, B234E,B234L	2290	1989>98			

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SAAB Continued</b>									
9000 CDE Turbo									HL21
Ø: 33 x 26mm									
9-3 2.8i Turbo	V6	169-188	24v Dohc	B284	2792	3/2005>	24100294		RA59
<b>SAAB DIESEL</b>									
9-3 (YS3F), 9-3 Estate - 1.9 TiD	4	150	16v Dohc	Z19DTH	1910	2004>	93191376		RA57
9-3 Convertible (YS3F), 9-5 (YS3E) Estate - 1.9 TiD	4	150	16v Dohc	Z19DTH	1910	2006>			
9-3 (YS3F), 9-3 Convertible (YS3F), 9-3 Estate	4	180	16v	A19DTR	1910	2007>			
9-3X 1.9 TTiD				Z19DTR					
9-5 (YS3G) - 2.0 TiD	4	160	16v	A20DTH	1956	2010>			
<b>OE rocker arm valve stem size: 5.29</b>									
9-5 1.9 TiD	4	150	16v Dohc	Z19DTH	1910	2006>	93177316		HL54
12 x 34-35 (8.3-5mm Ball)									
9-3 TiD 2.2 DTi	4	115	16v Dohc	X22DTH	2171	1998>00	4770301		HL70C
Ø: 32 x 26mm							4771077		
<b>SCANIA</b>									
DS8				DS8,DS8T	7790		1361198		CF95
G112,P112,R112,T112				DS11	11020	1980>			
R142,T142,R142,T142				DS14	141910	1980>			
Ø: 35 x 66mm									
<b>SEAT</b>									
Ibiza 1.0i	4	45	8v Sohc	AAU	1043	1993>96	3943957		HL66
Ibiza,Málaga 1.2 Eng: Porsche	4	45	8v Sohc	021A2000	1193	1985>94	034109309A		
Ibiza,Córdoba 1.2i	4	45	12v Sohc	AZQ,BME	1198	2002>	034109309D		
Ibiza,Córdoba 1.4i	4	60	8v Sohc	ABD	1390	1993>96			
Ibiza,Málaga 1.5 Eng: Porsche	4	85-90	8v Sohc	021A2000	1461	1985>94			
Ibiza,Córdoba 1.6i	4	75	8v Sohc	ABU	1598	1993>96			
Ibiza,Málaga 1.7 Eng: Porsche	4	98	8v Sohc	021C3000	1675	1985>94			
Ibiza,Córdoba 1.8i	4	90	8v Sohc	ABS	1781	1993>96			
Ibiza,Córdoba,Toledo 2.0i	4	150	16v Dohc	ADF	1984	1993>96			
Toledo 2.3i VR5	V5	170	20v Dohc	AGX	2324	1998>			
Ø: 35 x 26mm									
Inca,Córdoba 1.6i	4	75	8v Sohc	AEE	1598	1995>	050109309H		HL66A
Ø: 35 x 26mm									
Arosa, Córdoba 1.0	4	50	8v Sohc	ALD, ANV, AUC	999	1997>04			HL72
Córdoba 1.2	3	64-69	12v Dohc	AZQ,BXV	1198	2002>			
Altea,Córdoba 1.4TSI	4	50-122	8v Sohc	AKK, ANW, AUD,CAXA	1391	1997>			
Arosa Córdoba, Ibiza, Leon,Toledo 1.4	4	75-100	16 Dohc	AFK, AQQ, AUB, APE, AHW	1391	1999>			
				AXP,BBY, BBZ,BCA,BXW					
Córdoba, Ibiza,Leon, Toledo 1.6	4	105	16 Dohc	AUS,AZD,BCB,BTS	1598	2000>			
12 x 34-35 (7.8-9mm Ball)									
Arosa,Córdoba,Ibiza 1.0i	4	75	8v Sohc	AKK,ANW,AUD	993	1999>	030109417B		RA73
Córdoba,Vario,Ibiza 1.4	4	75	8v Sohc	AKK,ANW,AUD	1391	1999>	030109411		
Inca 1.4i	4		8v Sohc	AKK,ANW,AUD	1391	1995>			
Córdoba,Ibiza 1.2	4	64	12v Sohc	AZQ	1198	2002>	036109411		RA79
Arosa,Córdoba,Ibiza, Leon 1.4i	4	75	16v Dohc	APE,AQQ,AUA,AFK	1391	2000>	036109411C		
Córdoba 1.4	4	110	16v Dohc	AUB,AXP,BBY	1391	2002>			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SEAT Continued</b>									
Leon 1.6	4	100	8v Sohc	BGU,BSE,BSF	1596	9/2005>	06B109417C		RA43
Toledo 11 1.6	4	75	16v Dohc	AZD	1598	10/2004>			
Altea,Leon,Toledo III 1.6	4	100-102	8v Sohc	BGU, BSE,BSF	1595	2004>	022109423D		HL89
Altea, Toledo III 1.8 TFSi	4	160	16v Dohc	BYT	1798	2007>			
12 x 34-35 (8.3-5mm Ball)									
Leon,Toledo 1.8i	4	125	20v Dohc	AGN,AJH	1781	1997>	058 109309F		HL68
Ø: 24 x 24mm (12 per engine)							058109309B		
Leon,Toledo 1.8i	4	125	20v Dohc	AGN,AJH	1781	1997>	058109309A		HL69
Ø: 33.5 x 26mm (8 per engine)							058109309E		
Altea,Toledo 2.0 FSi	4	150	16v Dohc	BLX,BLR,BLY,BVX	1984	2004>	06E109417F		
Leon 2.0 FSi	4	150	16v Dohc	BVY,BVZ	1984	2005>			RA27
Altea,Leon,Toledo III 2.0 FSi/TFSi	4	150-240	16v Dohc	BLR, BLY, BVY	1984	2004>	022109423D		HL89
12 x 34-35 (8.3-5mm Ball)				BVZ,BWA,BWJ					
Alhambra,Leon 2.8 VR6	V6	204	24v Dohc	AYL,AUE	2792	2000>	022109423C		HL89
12 x 34-35 (8.3-5mm Ball)									
Alhambra,Leon 2.8 VR6	V6	128	24v Dohc	AAA,AMY	2792	1994>	034109AD		HL66
<b>SEAT DIESEL</b>									
Terra 1.4D	4	45	8v Sohc	MN	1272	1990>94	034109309A		HL66
Arosa 1.4TDi	3	75	6v Sohc	AMF	1422	2000>	038109309A		HL66A
Ibiza 1.4 TDi	3	75	6v Sohc	AMF	1422	2002>			
Cordoba 1.4TDi	3	75	6v Sohc	AMF	1422	2002>			
Ibiza (021A) - 1.7 D Malaga (023A) Ronda (022A)	4	54-57	8v Sohc	022A.5000	1714	1982-1993	SE201012101A		CF88
Cordoba,Ibiza,Inca, Toledo 1.9SD	4	64-75	8v Sohc	AAZ,1Y,1Z	1896	1993>96	034109309D		
Ø: 35 x 26mm							3943957		
Arosa,Cordoba 1.4TDi	3	55	6v Sohc	AMF,BMS,BMN,BNV	1422	2000>	038109309C		HL65
Alhambra 1.9TDi >525000	4	85	8v Sohc	ASZ,AUY	1896	06/2000>			
Alhambra 1.9TDi >6500001	4	103-110	8v Sohc	ASY,AUY,	1896	2000>			
Altea 1.9TDi	4	77	8v Sohc	BJB,BKC,BLS,BXE	1896	04/2004>			
Altea 2.0TDi	4	103	8v Sohc	BLS,BXE,BMM	1896	11/2005>			
Ibiza,Toledo 1.9TDi	4	96	8v Sohc	ATD,ASZ,BJB,BKC	1896	2002>			
Ø: 35 x 26mm									
Altea 2.0TDi	4	140	16v Dohc	BKD	1968	2004>	038109309C		HL65
Altea 2.0TDi	4	136	16v Dohc	AZV	1968	2004>			
Toledo 2.0TDi	4	140	16v Dohc	BKD	1968	2004>			
Toledo 2.0TDi	4	136	16v Dohc	AZV	1968	2004>			
Altea 2.0TDi 4WD	44	125	16v Dohc	BMN	1968	06/2007>	03G109411	Kit	RA62
Toledo 2.0TDi	4	103	16v Dohc	BKD	1968	10/2004>	03G109411B		
Leon 2.0TDi	4	125	16v Dohc	BMN	1968	2/2006>			
							03G109411A	Kit	RA63
							03G109411C		
							03G109412	Kit	RA64
							03G109412B		
							03G109412A	Kit	RA65
							03G109412C		
















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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SKODA</b>									
Cordoba,Ibiza 2 1.4i	4	74	16v Dohc	AFH(6K1,K2,C2)	1390	4/96>10/99	036109309D		HL40
Ø:31 x 26mm									
Fabia 1.2	3	54-60	6v Sohc	AWY,BBM,BMD	1198	2001>	030109423		HL72
Fabia,Roomster 1.2	3	64-70	12v Dohc	BZG,AZQ; BME	1198	2003>			
Fabia,Octavia, Roomster 1.4	4	75-100	16 Dohc	AUA, AUB, BBY, BBZ	1391	2000>			
				AXP,BCA,BXW,BUD,BKY					
Fabia,Octavia,Roomster 1.6	4	105-113	16 Dohc	BFL,BTS	1598	2004>			
12 x 34-35 (7.8-9mm Ball)									
Fabia 1.4	4	75	8v Sohc	AXP,BCA	1391	2000>	030109411 030109417B		RA73
Octavia 1.6	4	85	8v Sohc	BGU	1596	5/2003>	06B109417C		RA43
Octavia 1.6	4	85	8v Sohc	AVU,BFQ	1596	9/2000>			
Octavia 1.6	4	101-102	8v Sohc	AVU,BFQ,BGU	1595	2000>	022109423D		HL89
12 x 34-35 (8.3-5mm Ball)									
Felicia 1.6i	4	75	8v Sohc	AEE	1598	1995>	050109309H		HL66A
Ø: 35 x 26mm									
Octavia,Fabia FSi 1.6i	4	75-700	8v Sohc	AUB,A,BBY,Z,AXP,BCA	1595	2000>	036109411C		RA79
Octavia 1.8i	4	125	20v Dohc	AGN	1781	1997>	058109309F		HL68
Ø: 24 x 24mm (12 per engine)							058109309B		
Octavia 1.8i	4	125	20v Dohc	AGN	1781	1997>	058109309A		HL69
Ø: 33.5 x 26mm (8 per engine)							058109309E		
Octavia 2.0 FSi TFSi	4	150	16v Dohc	BLX,BLR,BLY,BVX	1984	2004>	06E109417F		RA27
				BVY,BVZ					
Octavia 2.0 FSi/RS	4	150-185	16v Dohc	BLX,BLY, BVX, BWA,BLR	1984	2004>	022109423D		HL89
12 x 34-35 (8.3-5mm Ball)									
<b>SKODA DIESEL</b>									
Roomster 1.4TDi	3	55	6v Sohc	BMS,BMN	1422	9/2006>	038109309C		HL65
Ø: 35 x 26mm							038109309A 038109309B		
Felicia 1.9 SDi	4	64-68	8v Sohc	ASV,ASY	1896	1995>	SE02101210A		HL66
Octavia 1.9 SDi	4	64-68	8v Sohc	AQM,ALH	1896	1995>			
Ø: 35 x 26mm									
Superb,Octavia 1.9TDi	4	74	8v Sohc	AVB,AVF,AWX,BPZ		2/2000>	038109309C		HL65
Superb,Octavia 2.0TDi	4	103	8v Sohc	BSS,BSV,BLS		2/2000>	038109309A		
Roomster 1.9 TDi	4	77	8v Sohc			9/2006>	038109309B		
Fabia,Octavia 1.9TDi	4	100	8v Sohc	ATD	1996	2000>	038109309A		HL65
Ø: 35 x 26mm							038109309B 038109309C		
Octavia 2.0 TDi	4	103	16v Dohc	BKD	1968	6/2004>	03G109411		RA62
							03G109411B		
							03G109411A		RA63
							03G109411C		
							03G109412		RA64
							03G109412B		
							03G109412A		RA65
							03G109412C		
Superb 2.5 TDi	V6	155	24v Dohc	AYM	2496	2002>	030109423		HL72
12 x 34-35 (7.8-9mm Ball)									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SMART</b>									
Smart 0.6	3	55	6v Sohc	M160E6ALB03	599	1998>04	6420500080		HL29
							6680500180		
12 x 34-35 (8.3-5mm Ball)							6420500080		
City (Petrol)	3	45-70	6v Sohc	Supertex T M160.910	599	1998>	0003065V003		RA29
Roadster 0.7	3	45-74	6v Sohc	452,432,434,437	700	4/2003>	1600500133		
Fortwo 0.7	3	37-55	6v Sohc	450,400,430,432,433	700	1/2004>			
Ø:12 x 34.5mm									
Fortwo Cabrio, Smart 0.8 CDi	3	41	6v Sohce	OM660DE8LA	799	2004>	6680500180		HL29
Fortwo Cabrio, Coupe 0.8 CDi	3	45	6v Sohc	OM660.950	799	2007>			
12 x 34-35 (8.3-5mm Ball)									
Fortwo, Pure 0.8 CDi	3	41-45	12v Dohc	660.940,950	799	11/1999>	0004571V00-3000000		RA30
							6600500133		
<b>SMART DIESEL</b>									
City 1.5 CDi	4	68-95	12v Dohc	454.000,001	1493	9/2004>	6680500180		HL29
12 x 34-35 (8.3-5mm Ball)									
City 1.5 CDi	4	68-95	12v Dohc	454.000,001	1493	9/2004>	A6680500533		RA78
<b>SSANGYONG</b>									
Actyon 200,Kyron 2.0	4	138-143	16v Sohc	D20DT	1998	2005>			HL89
Kyron, Rexton, Rodius 2.7 Xdi	5	164-170	20v Sohc	D27DT	2696	2004>			
12 x 34-35 (8.3-5mm Ball)									
<b>SUBARU</b>									
Impreza,Legacy 1.6	4	90-100	16v Dohc	EJ16	1597	1990>	91171178		HL30
Impreza,Legacy 1.8	4	103-110	16v Dohc	EJ18	1820	1993>			
Impreza,Legacy 2.0	4	210	16v Dohc	EJ20	1994	1993>			
Impreza,Legacy 2.2	4	136	16v Dohc	EJ22	2212	1993>			
Ø: 12 x 20.5mm									
SVX 3.3	V6	230	24v Dohc	EG33	3318	1992>	13230AA153		HL31
Ø: 30 x 24mm									
L-Series 1.8,1.8 Turbo	4	87-125	8v Sohc	EA81,EA82	1781	1979>86	13229AA000		HL38
Ø: 21.4 x 61.4mm									
<b>SUZUKI</b>									
LJ80,SJ410 Jeep 1.0	4	45	8v Sohc	F10A	970	1979>90	1284177300		RA1240
Swift,Samurai 1.3	4	68	8v Sohc	G13BA	1298	1995>	91171178		HL30
Ø: 12 x 20.5mm							JFY112100		
Baleno,Swift 1.0i	3	55	6v Sohc	G10A	993	1988>	25178085		HL37
Baleno,Swift 1.3i	4	67-115	8v,16v Sohc	G13K	1298				
Esteem 1.8	4	122	16v Dohc		1840	2001>			
Vitara,Aerio 2.0i	6	136	16v Dohc	J20A	1995	1998>			
Vitara 2.0i,2.5i,2.7i	V6	136	24v Sohc	H20A,H25A,H27A		1995>			
Ø: 31 x 25.8mm									
Swift III,Wagon R 1.3 DDiS	4	69-70	16v Dohc	Z13DT	1248	2003>	1289185E00		
12 x 34-35 (8.3-5mm Ball)									
Ignis 11 1.3TD	4	51	16v Dohc	Z13DT	1248	9/2003>	1284085E00		RA54
Swift 11 1.3TD	4	51	16v Dohc	Z13DT	1248	8/2005>			
Wagon R 1.3TD	4	51	16v Dohc	Z13DT	1248	8/2005>			
SX4 1.9 DDiS	4	88	8v Sohc	D19AA	1910	09/2003>	1289179J50000		CF88
							1289179J5		

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SUZUKI Continued</b>									
SX4 (GY) 2.0 DDiS,4x4	4	135	16v Dohc	D20AA	1956	2009>	12840-79J80-000		RA57
<b>OE rocker arm valve stem size: 5.29</b>									
<b>TOYOTA</b>									
Corolla,Starlet 1.3	4	75-82	12v Sohc	2E-E,LC,LU	1295	1984>96	1381110021		RA46
Corolla,Carina,Celica 1.6	4	75-86	8v Sohc	4A-LC,4A-ELU	1587	1987>92	1375111010		CF68
Corolla,Carina,Celica,MR2 1.6	4	90-130	16v Dohc	4A-F,FE,GEL,GEU	1587	1987>00	1375116010		
Camry,Celica,MR2	4	134	16v Dohc	5S-FE	2164	1990>00			
Ø: 28 x 22.2mm									
Hi-Ace,Lite-Ace,Hi-Lux,Dyna 3YEC	4	90	8v Ohv	2Y,3Y,4Y	1812-2237	1982>	1375071010		HL36
Ø: 21.4 x 50.8mm									
Celica 2.0 Turbo	4	242	16v Dohc	3S-GTE	1998	1990>98	1375188410		CF99
Ø: 31 x 24.2mm									
Avensis,Corolla,Carina,Celica 1.6	4	90-116	16v Dohc	4A-FE	1587	1987>	1375174020		CF70
Avensis,Corolla,Carina,Celica 1.8	4	103-150	16v Dohc	7A-FE	1762	1995>	1375102020		
Avensis,Carina,Corolla,Celica 2.0	4	103-150	16v Dohc	3-SF	1998	1987>			
Camry 2.2	4	126-136	16v Dohc	5-SF	2164	1992>01			
Hi-Ace,Hi-Lux 2.4	4	115	8v Sohc	2RZ,ZFE	2438	1989>98			
Camry 2.5	V6	122-175	24v Dohc	2VZ-FE	2508	1988>91			
Ø: 31 x 24.5mm									
Crown,Celica,Supra 2.8	6	170	12v Sohc	5M-GEU	2759	1981>88	1375070010		HL35
Ø: 20 x 65.7mm									
<b>TOYOTA DIESEL</b>									
Corolla 1.8D	4	64	8v Sohc	1C	1839	1989>92			CF38
Ø: 35 x 21.2mm									
Camry,Carina 2.0D	4	73-91	8v Sohc	2C	1974	1984>85	1375164011		CF34
Corolla,Lite-Ace 2.0D Diesel	4	73-91	8v Sohc	2C	1974	1992>97			
Ø: 38 x 23mm									
Hi-Ace,Hi-Lux, Landcruiser 2.4D	4	75-86	8v Sohc	2L	2446	1984>88	1375154010		CF33
Ø: 41 x 25.2mm									
<b>VAUXHALL see OPEL</b>									
<b>VOLKSWAGEN</b>									
Derby,Golf,Jetta,Passat,Polo 0.8	4	40	8v Sohc	HA	895	1974>86	052109443		CF47
Derby,Golf,Jetta,Passat,Polo 1.0	4	45	8v Sohc	GL,GN,GK,GT	1043	1974>86			
Derby,Golf,Jetta,Passat,Polo 1.1	4	40-50	8v Sohc	FA,J,HBC,D	1093	1974>86			
Derby,Golf,Jetta,Passat,Polo 1.2	4	55-60	8v Sohc	FY,HK,GK,Y,FZ	1272	1974>86			
<b>(Slipper Type Follower)</b>									
Polo 1.4i	4	74	16v Dohc	AFH	1390	4/96>10/99	036109309D		HL40
Ø:31 x 26mm									
Lupo,Polo 1.0	4	50	8v Sohc	ALD, ANV, AUC	999	1998>05	030109423		HL72
Fox,Polo 1.2	3	54-70	6v Sohc	AWY,AZQ, BBM,BMD	1198	2001>	059109521B		
				BME,BZG			059109521C		
Golf,Polo 1.4 FSi/TSi	4	75-170	16v Dohc	APE,AUA,AXU,BKG	1390	1999>06	059109521E		
				BLN,BLG,BMY			059109521J		

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN Continued</b>									
Lupo,Polo 1.4	4	54-60	8v Sohc	AKK, ANW, AUD,APK,AKP	1391	1995>			<b>HL72</b>
Bora,Golf,Caddy, New Beetle,Lupo 1.4	4	75-80	16v Dohc	AXP,BCA,AUA,BUD,BCA	1391	1997>			
				AFK,APE AHW, AKQ, AQQ,AUB, BBY					
Golf,Jetta,Tiguan, Polo1.4 TSi/FSi/Gti	4	75-170	16v Dohc	BLG, BMY,BWK,AFK	1391	1999>			
				AHW,APE, AQQ AUA,AUB,AUA,AUB BBY, BB, BKY,BUD					
Bora,Golf,Lupo,Polo 1.4FSi 12 x 34-35 (7.8-9mm Ball)	4	105-125	16v Dohc	ARC,AVY,ARR,AZD	1398	1998>05			
				BCB,AJV					
Polo,Caddy,Lupo 1.0	4	50	8v Sohc	AEX,V,P,ANX,AKV,AUD	999	2000>	030109417B		<b>RA73</b>
Bora,Golf,Polo 1.4i	4	55-60	8v Sohc	AVU,AWH	1595	2000>	030109411		
Polo 1.2	4	45	12v Sohc	AZQ	1198	2001>	036109411C		<b>RA79</b>
Bora,Lupo,Golf,Polo 1.4i	4	75	16v Dohc	AHW,AKQ,APE	1391	1998>	036109411		
Bora,Lupo,Golf,Polo 1.4i	4	75-100	16v Dohc	AHU,AXP,BBY	1391	2000>			
Bora,Lupo,Golf,Polo 1.4i	4	75-100	16v Dohc	AFK,ANM,AUB	1391	1999>			
Bora,Lupo,Golf,Polo 1.4i	4	75	16v Dohc	ATN,AUS,AZD	1391	2000>			
Lupo 1.4FSi	4	105	16v Dohc	ARR	1398	2000>			
Bora,Lupo,Golf,Polo 1.6i	4	100	16v Dohc	AUS,ARC,AVY	1595	1998>			
Touran 1.6FSi	4	85	16v Dohc	AZD	1598	2002>			
Bora,Golf IV 1.6i	4	100	8v Sohc	AVU,BQ	1596	2000>	06B109417C		<b>RA43</b>
Caddy III 1.6	4	75	8v Sohc	AZD	1598	2004>			
Bora,Caddy,Golf, Jetta III,New Beetle	4	100-102	8v Sohc	AVU, BFQ,ALZ,BGU	1595	2000>	022109423D		<b>HL89</b>
Passat,Touran 1.6	4		8v Sohc	BSE,BSF,AYD,BFS	1595	2000>	022109423C		
Golf V 1.6	4	102	16v Dohc	BSE,BSF	1595	2007>			
12 x 34-35 (8.3-5mm Ball)									
Bora,Beetle,Golf IV 1.8 Ø: 24 x 24mm (12 per engine)	4	125	20v Dohc	ANB,AGN,AJH	1781	1997>	058109309F		<b>HL68</b>
							058109309B		
Bora,Beetle,Golf IV 1.8 Ø: 33.5 x 26mm (8 per engine)	4	125	20v Dohc	ANB,AGN,AJH	1781	1997>	058109309A		<b>HL69</b>
							058109309E		
Polo,Lupo	4	50	8v Sohc	AER,ALL	999	1996>02	050109309C		<b>HL66A</b>
Polo	4	45	8v Sohc	AAU,AAK,ACM	1043	1994>96	050109309H		
Polo 1.3	4	55	8v Sohc	ADX	1296	1994>95	050109309J		
Caddy,Golf,Vento,Polo 1.4	4	55-60	8v Sohc	ABD,AEX,APQ	1391	1991>94	050109309M		
Bora,Golf,Passat 1.6i	4	100	8v Sohc	DN,RF,AFT,AEE	1595	1996>02			
Bora,Golf,Passat,Vento 1.6i	4	100	8v Sohc	1F,AEA,AEE,AHS	1598	1994>98			
Caddy,Polo 1.6i	4	100	8v Sohc	AEH,AFT,AHL	1598	1994>98			
Beetle,Bora,Corrado, Golf 2.0i	4	107-115	8v Sohc	ABT,ABK,ABB	1984	1994>			
Passat,Vento,Sharan 2.0i Ø: 35 x 26mm	4	107-115	8v Sohc	AAD,AQY,ADD	1984	1994>			
Touran 1.6 FSi	4	115	16v Dohc	BAG,BLF,BLP	1598	2003>	036109411H/E		<b>RA26</b>
Passat 1.6 FSi	4	115	16v Dohc	BLF	1598	2005>			
Golf V 1.6 FSi	4	115	16v Dohc	BLF	1598	2005>			
Bora,Lupo,Polo 1.6,Gti	4	125	16v Dohc	ARC,AVY,ARR,BCB,AJV	1595	1998>05	030109423		<b>HL72</b>
Bora,Eos,Golf,Jetta, Passat,Polo 1.6 FSi 12 x 34-35 (7.8-9mm Ball)	4	105-115	16v Dohc	BAD,BAG, BLF, BLP	1598	2002>			
				AZD,BTS					

# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN Continued</b>									
Golf, Jetta, Polo 1.0	4	45	8v Sohc	HZ, AAK, ACM, AAU	1043	1985>94	034109309N		<b>HL66</b>
Golf, Jetta, Polo 1.3	4	45-75	8v Sohc	FZ, HH, GF, GS	1272	1985>94	034109309A		
Golf, Vento 1.4	4	60	8v Sohc	ABD, FV	1391	1991>95	034109309D		
Passat, Santana 2.0	4	115	8v Sohc	JS, HP	1994	1983>88	1669765		
Golf, Passat, Sharan, Vento 2.8i	6	174	12v Sohc	AAA, AMY, AES	2792	1992>97	95VW6500BA		
Corrado, Transporter 2.8i	6	190	12v Sohc	ABV	2792	1997>	1323V7215		
Bora, Golf, Passat	V5	150	10v Dohc	AGZ	2324	1997>			
Bora, Golf, Jetta, Sharan 2.8 VR6	V6	140-174	12v Sohc	AAA, AMY, AES	2793	2000>			
Ø: 35 x 26mm									
Golf, Jetta, Passat 1.5	4	65-85	8v Sohc	EH, GH, JB, FT, FV	1471	1980>87	056109311A		<b>CF65</b>
Golf, Jetta, Passat, Scirocco 1.6	4	70-75	8v Sohc	CR, DR, JF, JK, CS	1595	1980>87	056109113		
Golf, Jetta, Passat, Scirocco 1.8	4	80-115	8v Sohc	CK, FN, FR, FT, FP	1781	1980>87			
Golf, Jetta, Passat, Scirocco 2.0	4	115	8v Sohc	WE, WN	1921	1980>87			
Ø: 35 x 28.2mm									
Transporter & Type 1	4	54	OHv	T, AF, AD	1584	1965>79	113109309C		<b>CF73</b>
Transporter & Type 1	4	78-90	OHv	DF, DG, DH, GW	1913	1982>92			
Transporter & Type 2	4	70-78	OHv	CJ, CV	1970	1967>79			
Transporter & Type 2	4	87-112	OHv	DJ, MV, SR	2109	1983>88			
Ø: 19 x 28mm									
Jetta, Touran 2.0 FSi TFSi	4	150-163	16v Dohc	AXW, BLR, BLX, BLY	1984	2003>	06E109417F		<b>RA27</b>
Passat, Golf 2.0 FSi TFSi	4	147	16v Dohc	AAX, BLR, BLY, BVY, BVZ	1984	2/2007>			
Eos, Golf V/GTi, Jetta, Passat	4	150-200	16v Dohc	AXW, BLR, BLX, BLY, BVX	1984	2004>	022109423D		<b>HL89</b>
Tiguan, Touran 2.0 FSi, TFSi				BVY, BVZ, BPY, BWA AXX, BPY, BWA, BYD					
12 x 34-35 (8.3-5mm Ball)									
Bora, Golf, New Beetle, Passat 2.3	V5	170	20v Dohc	AQN, AZX	2326	2000>	022109423D		<b>HL89</b>
12 x 34-35 (8.3-5mm Ball)									
Bora, Golf, Passat 2.3 VR5	V5	170	20v Dohc	AQN, AZX	2326	2000>	022109417E		<b>RA74</b>
Bora, Golf, Jetta, Sharan 2.8 VR6	V6			AAA, AMY, AES	1793	2000>			
Transporter & Type 1	4	54	OHv	T, AF, AD	1584	1965>79	022109309		<b>HL67</b>
Transporter & Type 1	4	78,90	OHv	DF, DG, DH, GW	1913	1982>92			
Transporter & Type 2	4	70-78	OHv	CJ, CV	1970	1967>79			
Transporter & Type 2	4	87-112	OHv	DJ, MV, SR	2109	1983>88			
Ø: 24 x 49mm (Hydraulic Follower)									
LT 2.3 28-46 2	4	143	16v Dohc	AGL	2295	1996>	00A109309		<b>HL94A</b>
Ø: 35 x 24mm									
Bora, Golf, Sharan, Transporter IV 2.8	V6	204-241	24v Dohc	AQP, AUE, BDE, AYL	2792	1999>	022109423D		<b>HL89</b>
Eos, Golf, Passat, Phaeton, New Beetle RSI	V6	220-241	24v Dohc	AXJ, BDL, BKK, AXZ, BWS	3189	2000>	022109423C		
Transporter T5, Touareg 3.2 FSi				BUB, CBRA, AYT, BKL, BRK AZZ, BKJ, BMX					
Touareg 3.6 FSi	V6	280	24v Dohc	BHK, BHL	3597	2002>			
Touareg 4.2 FSi	V8	350	32v Dohc	BAR	4163	2006>			
Phaeton, Touareg W12 6.0	V12	450	48v Dohc	BRN	5998	2005>			
12 x 34-35 (8.3-5mm Ball)									



# CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN DIESEL</b>									
Lupo 1.2TDi	3	61	6v Sohc	ANY,AYZ	1191	1999>	038109309C		HL65
Lupo,Polo 1.4TDi	3	75-90	6v Sohc	AMF,ATL,BAY	1442	1999>			
Golf V 2.0 TDi	4	100-103	16v Dohc	AZV,BKD	1968	10/2003>	03G109411	<b>Kit</b> 	RA62
Jetta III 2.0 TDi	4	100-125	16v Dohc	AZV,BKD,BMN	1968	8/2005>	03G109411B		
Passat 2.0 TDi	4	90	16v Dohc	AZV,BKD	1968	9/2005>			
Touran 2.0 TDi	4	100-103	16v Dohc	AZV,BKD,BMN	1968	2/2003>	03G109411A	<b>Kit</b> 	RA63
							03G109411C		
							03G109412	<b>Kit</b> 	RA64
							03G109412B		
							03G109412A	<b>Kit</b> 	RA65
							03G109412C		
Caddy,Golf,Jetta, Passat 1.6D,TD	4	54	8v Sohc	CR,JK,JP	1588	1980>92	034109309N		HL66
Golf,Transporter, Vento 1.9TD	4	61-75	8v Sohc	1T,AAZ,ABL	1896	1991>95	034109309A		
Passat,Polo,Sharan 1.9TD	4	61-75	8v Sohc	AEY,AFN	1896	1991>95	034109309D		
Transporter 2.4TD	5	78	10v Sohc	AAB,AJA	2370	1981>94	034109309D		
LT 2.4D,TD	5	70-92	12v Sohc	DW,DV,1G	2383	1981>94			
Ø: 35 x 26mm									
Transporter 2.4TD	5	78	10v Sohc	AAB,AJA	2370	1994>98	050109309C		HL66A
LT 2.4D,TD	5	70-92	12v Sohc	DW,DV,1G	2383	1994>98	050109309H		
Ø: 35 x 26mm							050109309J		
							050109309M		
Bora,Golf 1.9TDi	4	74-150	8v Sohc	ASZ,ATD,ARL	1896	2000>	038109309A		HL65
Touran 1.9TDi	4	100-105	8v Sohc	AUY,AXR,AVQ	1896	2001>	038109309B		
Ø: 35 x 26mm									
New Beetle, Polo 1.9TDi	4	100-150	8v Sohc	AXB,ATJ,AXC	1896	2000>	038109309C		HL65
Bora, Golf 1.9TDi	4	110	8v Sohc	AJM,AUB,ANU	1896	2000>			
Passat, Sharan 1.9TDi	4	75-110	8v Sohc	AUF,RL,VQ,SZ,WX,TD	1896	2000>			
Touran 1.9TDi	4	102	8v Sohc	AUY,AXR,BDJ	1896	2000>			
Multivan 1.9TDi	4	102	8v Sohc	BDK,GW,HW,LT,JB,KC	1896	2000>			
Transporter, Caddy 1.9TDi	4		8v Sohc	BRU	1896	2000>			
Golf Plus, Golf City Plus 1.9,2.0	4		8v Sohc	BXF,BKC,BXE,BLS,BMM	1896, 1984	2005>			
Ø: 35 x 26mm									
<b>(Pumpa Duse Eng.)</b>									
Golf,Jetta,Passat, Caddy 1.5D	4	50	8v Sohc	CK	1471	1980>	056109311A		CF65
Golf,Jetta,Passat, Caddy 1.6D	4	54	8v Sohc	CR,DR,JF	1588	1980>83	056109113		
LT 2.4D,TD	6	70-102	12v Sohc	DW,DV	2383	1983>89			
Ø: 35 x 28.2mm (Shim Type)									
Passat 2.5TDi	V6	150	24v Dohc	AFB,AKN	2496	1998>05	059109521E		HL72
12 x 34-35 (7.8-9mm Ball)									
Passat 2.5TDi	V6	150	24v Dohc	AKN,AFB	2496	1999>	059109444W		RA94
							059109444		
<b>VOLVO</b>									
120,140,164 1.8,2.0	4		8v Sohc	B18,B20,B30A,E	1780, 1986	1961>75	418423		CF15
Ø: 17 x 63mm							1218630		
740,940 Series	4	102-113	8v Sohc	B200F,K	1986	1991>98	4630752		CF88
240,260,360,740 Series	4	136	8v Sohc	B21A	2127	1979>90			
740,940 Series	4	112-136	8v Sohc	B230F,K	2316	1991>98			
Ø: 37 x 31mm (Shim Type)									



## CAM FOLLOWERS, ROCKER ARMS, HYDRAULIC LIFTERS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLVO Continued</b>									
S40,V40 1.8GDi	4	125	16v Dohc	B4184SM	1834	1998>			HL09
S40,V40 1.8GDi	4	121	16v Dohc	B4194SJ	1834	2001>			
Ø: 14 x 45mm									
S40,V40 1.7i	4	115	8v Sohc	B4184S	1731	1994>99	1275353		HL74
S40,V40 1.8i	4	200	16v Dohc	B4194T	1855	1994>99	1366842		
850,S40,V40,S70, V70,S80 2.0i	5	140-160	20v Dohc	B4204S	1984	1991>96	9207830		
850,S70,V70,C80 2.3i	5	225-250	20v Dohc	B5204,B5234	2319	1993>			
850,S70,V70,C80 2.4i	5	126-144	10v Dohc	B5224,B5254	2435	1996>			
960,S90,V90,S80 2.9 24v	6	204	25v Dohc	B6304S,F	2922	1990>			
Ø: 32 x 26mm									
850,V70,V70 2.0i	4	126	8v Sohc	B5020	1986	1993>	9180681		HL91
850,V70,V70 2.4i	5	170	10v Dohc	B5202	2435	1993>	1317798		
740,940,960 2.0i	4	200	16v Dohc	B234F	2313	1990>96	9135931		
Ø: 35 x 26mm									
260,760 2.6i	6	110	12v Sohc	B26	2664	1975>86	2710796		CF1202
260,760 2.8i	6	155-170	12v Sohc	B28E	2849	1975>86			
<b>(70 deg arm)</b>									
<b>VOLVO DIESEL</b>									
240,740,940,960 2.4D	6	83	12v Sohc	D24	2383	1981>85	9180681		HL91
940,960 2.4TD	6	112	12v Sohc	D24T	2383	1993>	1317798		
850,S70,V70,S80 2.5TD	5	140	10v Sohc	D5252	2460	1996>	9135931		
Ø: 35 x 26mm									
240,740,760 2.4D,TD	6	112	12v Sohc	D24T	2383	1979>90	1257059		CF65
Ø: 35 x 28.2mm (Shim Type)							056109113		
Volvo Truck F86 (67x31mm)	6			D70,TD73E,ES	6725	1965>	421067		CF37

## THRUST PADS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>OPEL, VAUXHALL</b>									
Bedford,Opel,Vauxhall Petrol and Diesel			J Series	All models		1980>	90169285		<b>TP1</b>
							640768		
							90076745		
Bedford,Opel,Vauxhall 2.0D	4			20D	1998	1982>	90180409		<b>TP2</b>
Bedford,Opel,Vauxhall 2.3D,DT	4			23D	2260	1982>	640769		
<b>PEUGEOT ENGINES</b>									
Citroen 2.1TD	4			ATE,L BTE	2088	1989>	907.24		<b>TP3</b>
Fiat Ulysse 2.1TD	4			XUD11 ATE,L	2088	1996>			
Lancia Z 2.1TD	4			XUD11 ATE,L	2088	1996>			
Peugeot 406 2.1TD	4			XUD11 AT,L BTE	2088	1996>			
<b>AUDI, VW</b>									
Audi A4,A6,A8 2.5TDi	V6	150-180	24v Dohc	AFB,AKN	2496	1997>	059109075E		<b>TP4</b>
Audi A8 3.3D	V8	225	32v Dohc	AKN	3328	1999>			
VW Passat 2.5TDi	V6	150	24v Dohc	AKN,AFB	2496	1999>			

## ROCKER SHAFTS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	Ø	Part No.
<b>BMW</b>									
320,520,520i	6	120-140	12v Sohc	M20	1990	1977>9/82	1133 1264 533		<b>R3015</b>
323i,523i	6	130	12v Sohc	M20	2315	1982>			
325i,525i,Z3	6	170	12v Sohc	M20	2494	1988>			
525i,725i,728i	6	200	12v Sohc	M20	2693	1983>9/85			
<b>FORD</b>									
Fiesta,Escort, Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82	2733E-6536A		<b>RS01</b>
Fiesta,Escort 1.0,1.1	4	48	OHv	BL	957, 1098	1968>82	1433716		
Fiesta 1.0	4	45	OHv	BL10H	999	1988>93	6032344		<b>RS17</b>
Fiesta,Escort 1.1i	4	50-55	OHv	BL11-	1119	1988>93			
Escort,Fiesta 1.3	4	60	OHv	BL13H	1297	1988>93			
Escort,Fiesta,Ka, Courier 1.3i	4	50,60	OHv	BL13CFi(+Cat)	1299	1992>			
<b>PEUGEOT,TALBOT</b>									
106,205,306 1.0	4	41-50	8v Sohc	TU9,M	954	1992>	091433		<b>RS20</b>
106,205,306 1.1	4	45	8v Sohc	TU1M	1129	1992>			
106,306 1.3	4	100-101	8v Sohc	TU2J2	1294	1991>			
106,205,306 1.4	4	70-80	8v Sohc	TU3,M,J	1360	1988>			
106,206,306,307 1.6	4	120-135	16v Dohc	TU5JP,J2	1587	1994>			
<b>LAND ROVER</b>									
88,109 2.2	4	88	8v Sohc	11A,111	2250	1958>86	ERR4848		<b>RS12</b>
90,110,Range Rover, Discovery 3.5i	V8	165	OHv	3.5LEFi	3528	1968>90	STC 154, 606661		<b>RS08</b>
Range Rover,Discovery 3.9i	V8	184	OHv	3.9LEFi	3950	1989>04			
Range Rover 4.2i	V8	202	OHv	42D	4275	1990>02			
<b>MITSUBISHI</b>									
Montero,Pajero, Shogun 2.5D	4		8v Sohc	4D56	2476	1986>			<b>RS25</b>
<b>ROVER GROUP</b>									
A30,Morris Minor 0.89,900	4		OHv	A	803,848	1952>62	2A 16		<b>RS04</b>
Mini,Metro,Maestro, Montego 1.0	4		OHv	A	998	1959>92			
Mini,Metro,Maestro, Montego 1.1	4		OHv	A	1098	1962>92			
Mini,Metro,Maestro, Montego 1.3	4		OHv	A	1275	1965>92			
A55,A60 1.5	4		8v Sohc	B Series	1489	1961>72	11G 62		<b>RS05</b>
Ital,Marina 1.5	4		8v Sohc	B Series	1489	1974>84			
Austin Morris 1500,1622 MGB 1.5,1.6	4		8v Sohc	B Series	1485, 1622	1961>			
A60,Morris Oxford 1.6	4		8v Sohc	B Series	1622	1962>74			
MGB,Sherpa 185,215,220, 240,255 1.8	4		8v Sohc	B Series	1798	1974>			
Rover 3.5 SD1	V8	114	OHv	3.5L	3528	1977>86	STC 154,606661		<b>RS08</b>
<b>(2 required per engine)</b>									
<b>TRIUMPH</b>									
Dolomite,Triumph Herald, Spitfire 1.3	4		OHv		1296	1968>	142552		<b>RS14</b>
Dolomite,Triumph Herald, Spitfire 1.5	4		OHv		1493	1976>			
2000,Vitesse,GT6 2.0	4		OHv		1998	1971>	214562		<b>RS16</b>
2500,TR5,TR6 2.5	6		OHv		2498	1971>			

# ENGINE VALVES


Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>ALFA ROMEO</b>										
Alfa 145,146,1.4 Twin Spark	4	103	16v Dohc	M659AA.1T	1370	1996>	60812982	T	30x7x113	<b>IV1014</b>
							60812981	T	26x7x108.5	<b>EV1716</b>
Alfa 145,146,155,156 1.6i Twin Spark	4	103	16v Dohc	335.03	1598	1996>	60811153	T	30.3x7x113.1	<b>IV4728</b>
Alfa 156,147 1.6i Twin Spark	4	120	16v Dohc	116.747,676.01	1598	6/2000>	60811154	T	28x7x108.6	<b>EV4729</b>
Alfa 145,146,155,156 1.8i Twin Spark	4	144	16v Dohc	M646A.17T	1747	1996>				
Alfa 156 2.0i TS	4	150	16v Dohc	M647CA.19T	1970	1995>	60811153	T	30.3x7x113.1	<b>IV4728</b>
Alfa 147Ti,156i 2.0i TS	4	150	16v Dohc	M647CA.19T	1970	2001>	60811154	T	28x7x108.6	<b>EV4729</b>
GT 2000 JTS	4	165	16v Dohc	937A1.000	1970	2003>	7766564			
							60674496			
<b>ALFA ROMEO DIESEL</b>										
Alfa 155,164 2.4TD	5	136	8v Sohc	M717AT.24T	2387	1997>	7798620	T	37.5x8x114.5	<b>IV1013</b>
							7783225	T	31x8x114.4	<b>EV1014</b>
Alfa 145,146,147,156 1.9JTD	4	140	8v Sohc	AR32302	1910	1997>	4670859	T	35.5x8x115.2	<b>IV4941</b>
Alfa 155,166 2.4TD	5	150	10v Sohc	AR32501	2387	1997>	46416321	T	34.4x8x115.1	<b>EV4943</b>
Alfa 156 1.9 JTD	4	140	16v Dohc	937A5.000	1910	2002>	46802049	T	28x6x114.4	<b>IV6203</b>
GT 1.9 MJ	4	115	16v Dohc	937A5.000	1910	2003>	46787902	T	28x6x114.4	<b>EV6204</b>
Alfa 156,166 2.5JTD	5	150	20v Dohc	937A5.000	2387	2003>				
Alfa 155D,164D	4	83-95	8v Sohc	VM80A,HR488HT	1995	1979>85	69507189	S	40.2x8x121	<b>IV4077</b>
Alfa 33 1.8TD	4	75-80	8v Sohc	VMRT392 Turbo	1779	1992>98	20370025	S	33.9x8x121	<b>EV4078</b>
Alfa 155D,164D	4	114-166	8v Sohc	VM07B,08B	2499	1983>93				
<b>AUDI</b>										
80 1.3	4	44	8v Sohc		1296	1981>88	049109601F	T	34x8x98.7	<b>IV3357</b>
							049109611F	T	31.2x8x98.5	<b>EV3346</b>
A2 1.4	4	75	16v Dohc	AUA	1390	2000>	036109601C	T	29.5x6x100.9	<b>IV9522</b>
							036109611K		26x6x100.57	<b>EV9523</b>
80 1.5	4	55-63	OHv		1470	1972>75	056109601C	S	34x8x98.7	<b>IV3321</b>
80,100 1.6	4	55-63	8v Sohc		1588	1973>79	056109611A	S	31.2x8x98.5	<b>EV3312</b>
A3 1.6 FSi	4	110	16v Dohc	BAD	1598	2002>	036109601AD	T	29.5x6x100.9	<b>IV6205</b>
							036109611K	T	26x6x100.57	<b>EV9523</b>
80,100 1.6	4		8v Sohc		1588	1981>88	049109601F	T	34x8x98.7	<b>IV3357</b>
							049109611F	T	31.2x8x98.5	<b>EV3346</b>
80,100 Quattro 1.6	4		8v Sohc		1595	1985>91	03510960H	T	38x8x91	<b>IV3034</b>
							026109611A	T	33.2x8x91.2	<b>EV3369</b>
A3,A4 1.6i	4	74	8v Sohc	AEH,ASL,ADP,AHL	1595	1994>	078109601A,B	T	39.4x7x91.1	<b>IV3403</b>
							048109611B	T	32.8x7x91.2	<b>EV3416</b>
A3,A4,80 1.6	4	74	8v Sohc	AAM,ADZ	1595	1994>	048109601E	T	38x7x91.8	<b>IV3410</b>
							048109611B	T	32.8x7x91.2	<b>EV3416</b>
A3 1.6	4	100	8v Sohc	AVU	1595	2000>02	06B 109 601D	T	39.4x6x94	<b>IV6155</b>
							06B 109 601C	T	33x6x94	<b>EV6166</b>
80 1.8	4	55	8v Sohc		1781	1981>88	035109601C	T	38x8x98.7	<b>IV3354</b>
							049109611F	T	31.2x8x98.5	<b>EV3346</b>
A3,A4,A6 Quattro 1.8i 20v	4	85-92	20v Dohc	ADR,AGN,AFY	1780	1994>	058109601C	T	26.9x6x105.1	<b>IV3413</b>
							058109611M	T	29.9x6x103.9	<b>EV3438</b>
80 1.8	4	55-66	8v Sohc		1781	1983>88	035109601C	T	38x8x98.7	<b>IV3354</b>
							035109611F	T	33.2x8x98.5	<b>EV3347</b>
80,100,Quattro 1.8	4	55-82	8v Sohc		1781	1985>92	026109601C	T	40x8x91	<b>IV9136</b>
							026109611A	T	33.2x8x91.2	<b>EV3369</b>
80,100,Quattro 1.8i	4	79-92	8v Sohc		1781	1987>96	035109601J	T	40x8x91	<b>IV9136</b>
							53109611	T	33x8x91.2	<b>EV3047</b>



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>AUDI Continued</b>										
80,100,Quattro 1.8i	4	75-90	8v Sohc	JV,NE,RYU,PM,SF	1781	1987>96	03510960H	T	38x8x91	<b>IV3034</b>
Coupe 1.8				DZ			026109611A	T	33.2x8x91.2	<b>EV3369</b>
A3,A4,A6 Quattro 1.8i 20v	4	150-209	20v Sohc	ADR,AEB	1781	1994>	058 109 601C	T	26.9x6x105.9	<b>IV3413</b>
TT, S3T,A3T 1.8	4	150-209	20v Sohc	AJQ,APX,APP		1999>	058 109 611M	T+3	29.8x6x103.9	<b>EV3438</b>
				AMK,AUQ,BAM,			058 109 611E	T+5	29.8x6x103.9	<b>EV6189</b>
				ARX,APG,ARY,AUM						
80 Quattro,Coupe 2.0i	4	103	16v Dohc	6A	1984	1991>96	027109601C	S	32x7x95.5	<b>IV3125</b>
							027109611B	S	28x7x98.2	<b>EV3050</b>
A3,A4 2.0 FSi	4		16v Dohc	AZW,BLK,BLY	1984	2003>	036109601AD	T	29.5x6x100.9	<b>IV6205</b>
							06D109611K		28x6x102	<b>EV6207</b>
80,100 2.0i	4	103-232	16v Dohc	ACE,AAN,	1984	1993>01	051109601B	T	32x7x95.5	<b>IV3308</b>
S2,RS2,S6 2.2 Turbo 20v	4		20v Dohc	ADU, AAN			051109611B	T	27x7x98	<b>EV3319</b>
90,100 2.0 (44F300000)	4	85	8v Sohc		1994	1984>86	035109601C	T	38x8x98.7	<b>IV3354</b>
							035109611F	T	33.2x8x98.5	<b>EV3347</b>
90,100,Coupe 2.0	4	81	8v Sohc		1994	1985>91	03510960H	T	38x8x91	<b>IV3034</b>
							026109611A	T	33.2x8x91.2	<b>EV3369</b>
90,100 Quattro 2.0	4	85-100	8v Sohc	PS,RT	1994	1987>92	025109601C	T	40x8x91	<b>IV9136</b>
							53109611	T	33x8x91.2	<b>EV3047</b>
80,90 Quattro 2.0i	4	100-169	20v Dohc	AAN	1994	1988>96	027109601C	S	32x7x95.5	<b>IV3125</b>
							027109611B	S	28x7x98.2	<b>EV3050</b>
Coupe 2.0	4	85	8v Sohc	JS,SK	1994	1987>96	035109601H	T	38x8x91	<b>IV3034</b>
							53109611	T	33x8x91.2	<b>EV3047</b>
80,100 Coupe 2.0	4	74-85	8v Sohc		1921	1981>85	035109601C	T	38x8x98.7	<b>IV3354</b>
100,200,Coupe 2.2 (>F43B 035001)	5	85-100	10v Sohc	5E	2144	1981>88	035109611F	T	33.2x8x98.5	<b>EV3347</b>
200 2.2i	5	134	10v Sohc	WC	2144	1983>88				
90,200,Coupe 2.2i	5	101	10v Sohc	MC,KZ	2226	1984>91	03510960H	T	38x8x91	<b>IV3034</b>
							026109611A	T	33.2x8x91.2	<b>EV3369</b>
90,100,Coupe,Quattro 2.2i	5	101	10v Sohc	KV,HY	2226	1985>92	035109601H	T	38x8x91	<b>IV3034</b>
							53109611	T	33x8x91.2	<b>EV3047</b>
S2,S4,Avant 2.2i Turbo	5	162	20v Dohc	3B,AAN	2226	1988>96	027109601C	S	32x7x95.5	<b>IV3125</b>
90 2.3E,Quattro 2.3i	5	162	20v Dohc	3B,AAN	2308	1988>96	027109611B	S	28x7x98.2	<b>EV3050</b>
100 2.0i	4	75	8v Sohc	AAE	1984	1990>94	048109601A	T	39.5x8x91.9	<b>IV3313</b>
100 2.3i	4	85	8v Sohc	AAD	2309	1991>94	53109611	T	33x8x91.2	<b>EV3047</b>
100 2.3i	5	98	20v Dohc	AAR	2308	1990>96	028109601B	T	36x8x95.5	<b>IV9123</b>
							068109611L	T	31.2x8x95.55	<b>EV9116</b>
90,100,Coupe,Quattro 2.3i	5	83	10v Sohc	NG	2309	1986>92	026109601C	T	40x8x91	<b>IV9136</b>
							53109611	T	33x8x91.2	<b>EV3047</b>
A4 2.6i	V6	110	12v Sohc	ABC,AAH	2598	1994>03	078109601A,B	T	39.4x7x92.2	<b>IV3403</b>
							078109601C	T	32.9x7x91.15	<b>EV3405</b>
A4,A6 2.4i	V6	92-121	30v Dohc	APX,APS,AGA	2393	1997>	058109601C	T	26.9x6x105.1	<b>IV3413</b>
				AJG,ALF			058109611M	T	29.9x6x103.9	<b>EV3438</b>
Quattro 4.0i	V8	184	32v Dohc	PT,ABH	3562	1989>94	027109601C	S	32x7x95.5	<b>IV3125</b>
							027109611B	S	28x7x98.2	<b>EV3050</b>
<b>AUDI DIESEL</b>										
A2 1.4 TDi	4	75	6v Sohc	AMF	1422	2000>	0381089601B	T	35.8x7x89.9	<b>IV1333</b>
							038109611B	T	31.5x7x90	<b>EV1334</b>
80,90 1.6D	4	40	8v Sohc	CY,CR,JR	1588	1981>82	68109611	S	34x8x104.8	<b>IV3327</b>
							68109611	S	31x8x104.6	<b>EV4900</b>
80,90 1.6D	4	40	8v Sohc	JK,RA	1588	1981>86	068109601C	T	34x8x104.8	<b>IV4909</b>
							068109611C	T	31.2x8x104.6	<b>EV4904</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>AUDI DIESEL Continued</b>										
80,90 1.6TD	4	52	8v Sohc	CY	1588	1982>86	068109601D	T	34x8x104.8	<b>IV4909</b>
							068109611D	T	31.2x8x104.7	<b>EV4907</b>
80,90 1.6D	4	52-59	8v Sohc	RA,SB	1588	1985>91	068109601L	T	34x8x95.55	<b>IV9183</b>
							068109611L	T	31.2x8x95.55	<b>EV9116</b>
80,90 1.6D	4	40	8v Sohc	JK	1588	1987>96	068109601N	T	34x8x95.5	<b>IV9144</b>
							068109611L	T	31.2x8x95.55	<b>EV9116</b>
80,90 1.6TD	4	59	8v Sohc	CY	1588	1988>96	068109601N	T	34x8x95.5	<b>IV9144</b>
							069109611	T	31.2x8x95.1	<b>EV9130</b>
80 1.9D	4	47	8v Sohc	1Y	1896	1988>92	069109601F	T	36x8x95.5	<b>IV9123</b>
							074109611	T	31.2x8x95.5	<b>EV3049</b>
80 1.9TD	4	55	8v Sohc	AAZ	1896	1991>96	069109601H	T	36x8x95.1	<b>IV9143</b>
							074109611	T	31.2x8x95.5	<b>EV3049</b>
A3,A4,A6 1.9TDi	4	55-81	8v Sohc	AHU,AFN,AFF,AHH	1896	1997>	028109601D	T	35.9x7x96.8	<b>IV9486</b>
				ASV			028109611G	T	31.5x7x96.8	<b>EV9487</b>
100 1.9TD	4	75	8v Sohc	1Y,AAZ	1896	1988>91	069109601F	T	36x8x95.5	<b>IV9123</b>
							069109611	T	31.2x8x95.5	<b>EV9130</b>
100 1.9TD	4	52	8v Sohc	1Z	1886	1981>94	069109601C	T	36x8x104.9	<b>IV2889</b>
							068109611C	T	31.2x8x104.6	<b>EV4904</b>
100 1.9TD	4	52-64	8v Sohc	C,CD,CS	1986	1982>84	069109601D	T	36x8x104.9	<b>IV2889</b>
							068109611D	T	31.2x8104.7	<b>EV4907</b>
100 1.9TD	4	52	8v Sohc	DE	1986	1990>96	028109601B	T	36x8x95.5	<b>IV9123</b>
							068109611L	T	31.2x8x95.55	<b>EV9116</b>
A3 1.9TDi	4	100-130	8v Sohc	AVB,AWK	1986	2001>	038109601B	T	35.9x7x89.9	<b>IV1333</b>
							038109611B	T	31.5x7x90	<b>EV1334</b>
A3 1.9TDi	4	103	8v Sohc	BKC	1986	2003>	038109601E	T	35.9x7x89.4	<b>IV6208</b>
							038109611E	T	31.5x7x89	<b>EV6209</b>
A3 2.0TDi	4	136-140	16v Dohc	BKD,AZV	1968	2003>	03G109601A	T	29.2x6x88.45	<b>IV6353</b>
>Chassis No 8P-4140-000							03G109611B	T	25.55x6x88.2	<b>EV6354</b>
A3 2.0TDi	4	136-140	16v Dohc	BKD,AZV	1968	2004>	03G109601B	T	29.1x6x87.8	<b>IV6372</b>
A4,A6 2.0TDi	4	136-140	16v Dohc	BNA,BLB,BRE	1968	2004>	03G109611D	T	25.4x6x87.5	<b>EV6373</b>
Chassis No 8P-4140-001>				BRF,BVG						
100 2.4D	5	60	10v Sohc	3D	2360	1989>91	028109601A	T	36x8x95.5	<b>IV9486</b>
100 2.4TD	5	60	10v Sohc	AAS	2370	1993>96	074109611	T	31.2x8x95.5	<b>EV3049</b>
A4,A6 2.5TDi	V6	150-180	24v Dohc	AFB,AKN	2496	1997>	059109601B	T	27x6x100.5	<b>IV6085</b>
							059109611C	T	24x6x100.5	<b>EV6086</b>
A3, Q7, TT	V6	250-280	24v Dohc	BDB,BHE,BHK,	3189, 3597	2003>	022109611M	T	33.2X6X136.3	<b>IV2180</b>
				BMJ,BPF,BUB			022109611P/E	T	30.2X6X136.1	<b>EV4219</b>
<b>BMW</b>										
316i 1.6 E30	4	73	8v Sohc	M40 B16	1596	1988>90	11341727358	T	41.9x7x102.1	<b>IV1131</b>
							11341727352	T	35.9x7x101.1	<b>EV1324</b>
316i 1.6 E36	4	73	8v Sohc	M42 B16	1596	1991>93	11341722908	T	32.9x7x106.7	<b>IV1359</b>
							11341722909	T	30.5x7x106.3	<b>EV1360</b>
116i, 316i 16v N45	4	116	16v Dohc	N45B16A	1596	2004>	11341435461	T	34.9x6x100	<b>IV6459</b>
							11341707519	T	29x6x100.1	<b>EV6392</b>
316i E36 1.6	4	75	8v Sohc	M43 B16	1596	1994>98	11341739658	T	41.9x7x104	<b>IV1673</b>
518i E34 1.8	4	85	8v Sohc	M43 B16	1796	1993>98	11341739665	T	35.9x7x103	<b>EV1672</b>
Z3 1.8i	4	85	8v Sohc	M43 B16	1796	1996>02				
316,318 E28,E30 1.8	4	66	8v Sohc	M10 B18	1766	1975>84	11341251879	T	41.9x8x103.8	<b>IV1195</b>
518 1.8	4	72	8v Sohc	M10 B18			11341251498	T	34.9x8x104.3	<b>EV1198</b>
318 E28,E30 1.8	4	77	8v Sohc	M40 B18	1766	1975>87	11341254625	T	45.9x8x103.8	<b>IV1132</b>
							11341251063	T	37.9x8x104.3	<b>EV1123</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>BMW Continued</b>										
318i E30 1.8	4	83	8v Sohc	M40 B18	1766	1988>90	11341727358	T	41.9x7x102.1	<b>IV1131</b>
518i E34 1.8	4	73	8v Sohc	M40 B18	1796	1986>92	11341727352	T	35.9x7x101.1	<b>EV1324</b>
318i E36 1.8	4	84	16v Dohc	M42 B18	1796	1989>92	11341722908	T	32.9x7x106.7	<b>IV1359</b>
518i E34 1.8	4	73	16v Dohc	M42 B16	1796	1991>93	11341722909	T	30.5x7x106.3	<b>EV1360</b>
318Ti E36,E46 1.8	4	103	16v Dohc	M43	1796	1993>03	11341739822	T	33x6x106	<b>IV1960</b>
	4	103	16v Dohc	M44	1796	1993>03	11341739823	T	30.5x6x105.6	<b>EV1964</b>
118i, 316i,ti, 318ci 16v N46	4	115	16v Dohc	N46B18A	1796	2004>	11341440304	T	32x6x100	<b>IV6391</b>
							11341707519	T	29x6x100.1	<b>EV6392</b>
320,520 E28,E12 2.0	6	92	12v Sohc	M20 B20	1990	1977>82	11341265453	T	39.9x7x102.5	<b>IV1155</b>
320i,520i E36,E34 2.0	6	92	12v Sohc	M20 B20	1990	1981>88	11341280643	T	33.9x7x102.5	<b>EV1156</b>
320i,323i E36 2.0	6	90-105	12v Sohc	M20 B20	1990	1983>91				
320i E36 2.0	6	150	24v Dohc	M50 B20	1990	1992>98	11341738220	T	26.9x6x107	<b>IV1613</b>
520i E34 2.0	6	150	24v Dohc	M50 B20	1990	1989>92	11341738221	T	26.9x6x106.1	<b>EV1612</b>
320i,520i E36,E34 2.0	6	150	24v Dohc	M50 B20	1991	1987>92	11341722910	T	29.9x7x107.7	<b>IV1357</b>
							11341722911	T	26.9x7x106.8	<b>EV1358</b>
120i, 320i 16v N42,46	4	143	16v Dohc	N46B20B	1995	2003>	11341440304	T	32x6x100	<b>IV6391</b>
				N42B20A			11341707519	T	29x6x100.1	<b>EV6392</b>
323i E28,E34 2.3	6	105	12v Sohc	M20 B23	2316	1977>92	11341265453	T	39.9x7x102.5	<b>IV1155</b>
							11341280643	T	33.9x7x102.5	<b>EV1156</b>
325i,525i E34,E36 2.5	6	141	24v Dohc	M50 B25	2494	1983>92	11341722908	T	32.9x7x106.7	<b>IV1359</b>
							11341722909	T	30.5x7x106.3	<b>EV1360</b>
525i E28 2.5	6	110	12v Sohc	M30	2494	1982>87	11341257592	T	45.9x8x106.5	<b>IV1142</b>
728i E23 2.8	6	106	12v Sohc	M30	2788	1986>92	11341250129	T	37.9x8x107.2	<b>EV1125</b>
Z1 2.5	6	125	12v Sohc	M20B25	2494	1988>91	11341708895	T	42x7x102.5	<b>IV1104</b>
							11341708896	T	36x7x102.5	<b>EV1129</b>
325E,525E,528E E30, E34 2.7	6	90	12v Sohc	M20 B27	2693	1984>94	11341265453	T	39.9x7x102.5	<b>IV1155</b>
							11341280643	T	33.9x7x102.5	<b>EV1156</b>
525i E28 2.8	6	135	12v Sohc	M30	2788	1986>92	11341257592	T	45.9x8x106.5	<b>IV1142</b>
728i E23 2.8	6	135	12v Sohc	M30	2788		11341250129	T	37.9x8x107.2	<b>EV1125</b>
323,523i E36,E46,E39 2.5	6	192	24v Dohc	M25 B25	2494	1992>04	11341739822	T	33x6x106	<b>IV1960</b>
328,528i,728i 24v E46,39,38 2.8	6	193	24v Dohc	M25 B28	2793	1992>04	11341739823	T	30.5x6x105.6	<b>EV1964</b>
Z3 2.8 Roadster 2.8	6	193	24v Dohc	M52 B28	2793	1992>04				
750i E32 5.0	6	220	24v Dohc	M70	4988	1986>92	11341727358	T	41.9x7x102.1	<b>IV1131</b>
850i E31 5.0	6	300	24v Dohc	M70	4988		11341727352	T	35.9x7x101.1	<b>EV1324</b>
750i E38 5.6	6	279	24v Dohc	M73 B54	5576	1993>00	11341739658	T	41.9x7x104	<b>IV1673</b>
850 E31 5.6	6	300	24v Dohc	M70 B56	5576	1994>01	11341739665	T	35.9x7x103	<b>EV1672</b>
850Ci E31 5.6	6	300	24v Dohc	M73 B54	5576	1994>00				
<b>BMW DIESEL</b>										
318TDS E36 1.8TDS	6	66	8v Sohc	M41 D18	1665	1992>00	11342244814	T	35.9x6x103.7	<b>IV1732</b>
325TD,525TD E36, E34 2.5TD	6	85	8v Sohc	M51 D25	2498		11342244815	T	30.9x6x103.5	<b>EV1682</b>
320,520, 2.0 TDS In,Ex	4	136	16v Dohc	M47R 204D1	1951	1998>	11342247077	T	26X6X100	<b>V6088</b>
318D	4		16v Dohc	204D1	1951	2001>			(IN,EX)	
<b>CITROEN</b>										
AX,Saxo 0.9	4	33	8v Sohc	TU9M	854	1993>02	97531079	S-30°	34.7x7x112.8	<b>IV7840</b>
AX,Saxo 1.0	4	37	8v Sohc	TU9M	954	1993>02	97531046	S	27.7x7x112.6	<b>EV7844</b>
AX,Saxo,Berlingo,ZX 1.1	4	41-44	8v Sohc	TU1	1124	1986>	97531080	S-30°	36.7x7x112.8	<b>IV7841</b>
							97531044	S	29.2x7x112.6	<b>EV7845</b>
C2,C3,Berlingo 1.1	4	61	8v Sohc	TU5JP(HFX)	1124	2000>	0948.91	S	36.7x7x112.7	<b>IV6110</b>
							97531044	S	29.2x7x112.6	<b>EV7845</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>CITROEN Continued</b>										
AXGT,XT,ZX,Xsara,Saxo	4	48-55	8v Sohc	TU3	1360	1986>	97531080	S-30°	36.7x7x112.8	<b>IV7841</b>
C2,C3 1.4	4	75	8v Sohc	TU3JP	1360	2003>	97531044	S	29.2x7x112.6	<b>EV7845</b>
C2,C3,C4 1.4 16v	4	77-88	16v Dohc	ET3J4(KFU)	1360	2004>	0948.C8	T	28.2x5.5x100.7	<b>IV8194</b>
							0949.C4	T	24.35x5.5x101.1	<b>EV8195</b>
AX 1.3	4	69	8v Sohc	TU3F-J2S	1361	1991>94	96183535	T	39.4x7x111.7	<b>IV7505</b>
							96101887	T	31.3x7x111.5	<b>EV7506</b>
BX,Visa,ZX 1.6	4	44-77	8v Sohc	XU5S,J	1580	1984>94	91512096	S	40x8x108.8	<b>IV8180</b>
							91513446	S	33x8108.1	<b>EV8009</b>
Visa,ZX 1.6	4	85	8v Sohc	XU5M,4Z	1580	1991>00	91535017	S	41.6x8x108.79	<b>IV7835</b>
							91535019	S	34.5x8x108.37	<b>EV7851</b>
Xantia,ZX 1.6	4	66,76	8v Sohc	XU5JP,XU7JP	1580	1993>00	91535017	S	41.6x8x108.79	<b>IV7853</b>
							91535019	S	34.5x8x108.37	<b>EV7851</b>
Xsara, Picasso 1.6i 16v	4	90	16v Dohc	TU5JP (NFU)	1587	2000>	0948.A9	S	31.2x6x103.8	<b>IV6247</b>
C2,C3, 1.6i 16v	4	90	16v Dohc	TU5JPA (NFU)	1587	2003>	0949.A8	S	24.5x6x104.4	<b>EV6148</b>
Berlingo 1.6i 16v,C4	4	90	16v Dohc	TU5JP4 (NFU)	1587	2004>				
Saxo,Xsara,ZX 1.6	4	88	8v Sohc	TU5JP	1587	1996>	96183535	T	39.4x7x111.7	<b>IV7505</b>
C2,C3,Pluriel 1.4		75		TUJP(KFV)			96101887	T	31.3x7x111.5	<b>EV7506</b>
Saxo 1.6	4	87	16v Dohc	TU5J4 (NFX)	1587	1996>	0948.83	S	28.8x6x104.4	<b>IV7209</b>
							961668198A	S	24.5x6x104.4	<b>EV7174</b>
Xsara,Picasso,C5 1.8i	4	117	16v Dohc	6FZ(EW7J4)	1749	1998>	0948.A4	S	29.8x6x106	<b>IV6157</b>
							0949.A4	S	27.2x6x104	<b>EV6158</b>
Saxo,Xsara 1.6	4	81	16v Dohc	TU5JP	1587	1996>	0948.92	T	34.6x6x106.4	<b>IV7141</b>
Xsara,ZX 1.8	4	81	16v Dohc	XU7JP4	1761	1996>	9638226080	T	29.6x6x105.8	<b>EV3033</b>
Xantia,ZX 1.8	4	66-76	8v Sohc	XU5JP	1761	1993>	91535017	S	41.6x8x108.79	<b>IV7853</b>
Berlingo,Evasion 1.8,1.8i	4	66	8v Sohc	XU7JP,JB	1761	1993>	91535019	S	34.5x8x108.37	<b>EV7851</b>
Xantia,Xsara,ZX 1.8	4	81	16v Dohc	XU7JP4	1761	1995>	0948.82	T	34.6x7x106.4	<b>IV7131</b>
							0949.81	T	29.6x7x105.8	<b>EV7687</b>
BX 19GTi	4	92	8v Sohc	XU9J2	1905	1986>95	91537489	S	41.6x8x105.2	<b>IV7852</b>
							91537491	S	34.5x8x104.8	<b>EV7850</b>
BX 1.9	4	77	8v Sohc	XU9S	1905	1984>86	9151871	S	39.5x8x105.2	<b>IV8181</b>
							91518972	S	33x8x105.2	<b>EV8008</b>
BX,ZX 1.9i	4	77-90	8v Sohc	XU9,C,2C,M	1905	1987>97	91535017	S	41.6x8x108.79	<b>IV7835</b>
							91535019	S	34.5x8x108.37	<b>EV7851</b>
BX19 16v	4	116	16v Dohc	XU9J4	1905	1988>94	91540748	T	34.6x7x106.4	<b>IV7686</b>
							91540782	T	29.6x7x105.8	<b>EV7687</b>
Xantia,ZM,ZX 2.0 16v	4	97-120	16v Dohc	XU10J4R	1998	1996>	9628942780	T	34.6x6x106.4	<b>IV7141</b>
							9638226080	T	29.6x6x105.8	<b>EV3033</b>
Xantia,ZM,ZX 2.0 16v	4	97-110	16v Dohc	XU10J4R	1998	1993>	9617259780	S	34.6x7x106.4	<b>IV7131</b>
							949.87	S	30.7x7x105.3	<b>EV7132</b>
Xsara,Picasso,Evasion	4	136-147	16v Dohc	EW10J4(RFM,Z)	1998	2000>	0948.99	S	33.3x6x106.2	<b>IV8548</b>
C5,Jumpy,Dispatch 2.0	4	136-147	16v Dohc	EW10J4(RFM,Z)	1998	2000>	0949.99	S	29x6x103.6	<b>EV8548</b>
<b>CITROEN DIESEL</b>										
AX,ZX 1.4D	4	39	8v Sohc	TUD3	1361	1986>98	9663844980	S	36.5x7x108.4	<b>IV7714</b>
							9663845080	S	30.6x7x108.2	<b>EV7729</b>
C2,C3 1.4HDi	4		8v Sohc	DV4TD	1398	2001>	9636997280	T	32.8x5.5x97.5	<b>IV7280</b>
							9636997480	T	30.2x5.5x97.5	<b>EV7280</b>
AX,Saxo 1.5D	4	40-43	8v Sohc	TUD5	1527	1994>02	948.74	S	37x7x108.4	<b>IV7627</b>
							949.8	S	31.6x7x108.1	<b>EV7628</b>
C3, C4, C5, Xsara,Picasso	4	104	16v Dohc	DV6TED(9HY/HZ)	1398	1999>	0948.C7	T	25.6x5.5x96.4	<b>IV6397</b>
							0949.C3	T	23.4x5.5x96.6	<b>EV6398</b>
BX,C15,Visa 1.7D	4	44	8v Sohc	XUD7	1769	1984>86	93501279	S-30°	38.5x8x112.4	<b>IV6114</b>
							93510773	S	33x8x111.9	<b>EV6112</b>

## ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>CITROEN DIESEL Continued</b>										
BX,Berlingo,C15,Visa, ZX 1.7D	4	44	8v Sohc	XUD7	1769	1986>02	93510415	S	38.5x8x112.4	<b>IV6113</b>
							93510773	S	33x8x111.9	<b>EV6112</b>
BX 1.7TD	4	66	8v Sohc	XUD7TE	1769	1988>	96005391	S	38.5x8x112.4	<b>IV7708</b>
							95005392	S	33x8x111.9	<b>EV7843</b>
BX 1.9D	4	48	8v Sohc	XUD9	1905	1983>95	93501279	S-30°	38.5x8x112.4	<b>IV6114</b>
							93510773	S	33x8x111.9	<b>EV6112</b>
BX,Berlingo,C25, Dispatch 1.9D	4	44	8v Sohc	XUD9A	1905	1993>02	93510415	S	38.5x8x112.4	<b>IV6113</b>
Evasion,Synergie, Xantia, Xsara 1.9D							93510773	S	33x8x111.9	<b>EV6112</b>
BX,Berlingo,C25,Dispatch, Evasion 1.9TD	4	66	8v Sohc	XUD9TE	1905	1993>	96005391	S	38.5x8x112.4	<b>IV7708</b>
Synergie,Relay,Jumper, Xsara 1.9TD							96272853	S	33x8x111.9	<b>EV7843</b>
C5,Berlingo,C25, Dispatch, Evasion	4	80	8v Sohc	DW10TD,ATED	1997	1998>	0948.95	T	35.6x6x107.1	<b>IV1003</b>
Synergie,Xantia, Xsara 2.0TD							0949.96	T	33.8x6x107.1	<b>EV1005</b>
C5 2.0 HDi	4	90	8v Sohc	EW10D	1998	2001>	0948.95	S	32.4x6x107.1	<b>IV6159</b>
							0949.96	S	33.8x6x102.6	<b>EV6160</b>
Evasion,Jumpy 2.0 HDi	4	110	16v Dohc	DW10,ATED4	1997	2000>	0948.C0	T	29.9x6x106.2	<b>IV6161</b>
							0949.A9	T	25x6x106.1	<b>EV6162</b>
C5,Jumper 2.2 HDi	4		8v Sohc	DW12TED(4HY)	2179	2001>	0948.A3	T	29.8x6x105	<b>IV6163</b>
							0949.A3	T	25x6x105	<b>EV6164</b>
Xantia,XM,Evasion, Synergie 2.1	4	61	8v Sohc	XUD11ATE	2088	1989>95	96008334	T	33.9x8x122.3	<b>IV7575</b>
							96079213	T	33.9x8x121.9	<b>EV7555</b>
Xantia,XM,Evasion, Synergie 2.1	4	61-110	12v Sohc	XUD11BTE	2088	1995>03	96008334	T	33.9x8x122.3	<b>IV7575</b>
							96079213	T	33.9x8x121.9	<b>EV7555</b>
Jumper 27 2.5TD	4	130	12v Sohc	DJ5T-TD	2446	2001>	0948.84	T	41x7x115.7	<b>IV7257</b>
							0949.90	T	37.8x7x115.5	<b>EV7019</b>
CX 25	4	55	OHv	M25	2482	1978>85	95569116	T	42.2x8x121.4	<b>IV1564</b>
							95569117	T	35x9x121.4	<b>EV1554</b>
Jumper 31 2.8TD	4	125	8v Sohc	8144.43	2799	2001>	7301820	S	41x8x120.7	<b>IV7062</b>
					1995		99432837	S	36x8x122	<b>EV4887</b>
<b>DAIHATSU</b>										
Charade 1.0	3	40	6v Sohc	CB	993	1977>	13711-87701	S	36x7x101.6	<b>IV3573</b>
							13715-87701	S	33x7x101.6	<b>EV3574</b>
<b>DAVID BROWN</b>										
770,900,780,995,1200 (Inlet,Exh)					Various	1962>80	928622	S	38.2x9.5x124.4	<b>EV4803</b>
<b>DAEWOO</b>										
Matiz,Tico 700	3	41-52	6v Sohc	F8B,F8CV	796	1996>	12911-78B00-000	S	35.7x5.5x110.5	<b>IV1107</b>
							12915-78B00-222	S	31.7x5.56x110.3	<b>EV1107</b>
Lanos 1.4	4	75	16v Dohc	A13	1349	1997>	96182934	S	38x7x103.5	<b>IV1108</b>
Kalos, Lacetti	4	94	16v Dohc	F14D3, F14D5	1399	2003>	96376881	S	28.5x6x101.6	<b>IV6462</b>
							96376980	S	27.3x6x101.3	<b>EV6463</b>
Lanos 1.5	4	75	16v Dohc	A15	1458		96182923	S	31x7x103.5	<b>EV1108</b>
Nexia,Cielo,Espero 1.5	4	75-78	16v Dohc	A15MF	1498	1995>	96103129	S	30.3x6x102.4	<b>IV1109</b>
							96103130	S	26x6x102	<b>EV1109</b>
Nexia,Cielo,Espero 1.5	4	75	8v Sohc	G15MF	1498	1994>97	90215492	S	38x7x101.7	<b>IV1110</b>
							96098751	S	31x7x101.7	<b>EV1110</b>



# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>DAEWOO Continued</b>										
Lanos 1.6	4	106	16v Dohc	A16DMS	1598	1997>	96182806	S	30.3x6x102.4	<b>IV1109</b>
							96182805	S	26x6x102	<b>EV1109</b>
Tacuma,Rezzo 1.8 SX	4	101	8v Sohc	SX	1796	2001>	9620591	T	38x6x101.3	<b>IV6165</b>
							96230595	T	31.4x6x101.1	<b>EV6166</b>
Aranos,Espero 1.8	4	95	8v Sohc	C18LE	1796	1995>00	90220119	S	41.8x7x103.8	<b>IV1112</b>
							90323756	S	36.5x7x103.6	<b>EV1112</b>
Aranos,Espero 2.0	4	95	8v Sohc	C20LE	1998	1995>00	90220119	S	41.8x7x103.8	<b>IV1112</b>
							90323756	S	36.5x7x103.6	<b>EV1112</b>
Leganza,Nubira 2.0	4	136	16v Dohc	X20SED	1998	1997>	642758	T	32x6x102.1	<b>IV1117</b>
							642858	T	29x6x92.2	<b>EV1117</b>
Nubira 2.0	4	110	16v Dohc	C20NED	1998	2000>	96182806	S	30.3x6x102.5	<b>IV1119</b>
							96182805	S	26x6x102	<b>EV1119</b>
<b>FIAT</b>										
Panda 750	4	29-38	8v Sohc	156A-FIRE	769	1985>98	7531668	S	26.5x7x97	<b>IV1040</b>
							7537667	S	23.5x7x97	<b>EV1040</b>
Cinquecento 900	4	29	OHv	701A046	899	1992>03	5959564	S	29x7x95.1	<b>IV1038</b>
Panda 900	4	29	OHv	701A046	899	1992>03	7736408	S	26x7x95.7	<b>EV1029</b>
Seicento SPi 900	4	29	OHv	701A046	899	1992>03				
Panda,Uno 1.0	4	33	8v Sohc	156A3	999	1985>98	7666228	S	30.4x7x97.1	<b>IV7054</b>
Tipo,Uno 1.1	4	42	8v Sohc	160A3000	1108	1985>98	7666227	S	27.3x7x97.2	<b>EV7055</b>
Punto 1.1i	4	40-55	8v Sohc	176A6000,7	1108	1985>98				
Panda 1.1 4x4	4	38	8v Sohc	160A3.000	1108	1992>96	5959564	S	29.1x7x95.3	<b>IV1038</b>
							5973130	S	26x7x95.7	<b>EV1029</b>
Punto 1.2i	4	40-55	8v Sohc	176A6	1242	1993>03	7770334	S	31.5x7x97	<b>IV7094</b>
							7666227	S	27.3x7x97.2	<b>EV7055</b>
Punto 1.2	4	60	16v Dohc	188A5000	1242	1995>	46403681	T	26.9x6x95.2	<b>IV1052</b>
Bravo,Brava 1.2i	4	59	16v Dohc	182B2000	1242	1995>	46471639	T	22.4x6x96	<b>EV1053</b>
Stilo,Idea 1.2i	4	59	16v Dohc	182A5.000	1242	2001>				
Idea,Punto 1.4	4		16v Dohc	843A1.000	1368	2003>	46403681	T	26.8x6x95	<b>IV1052</b>
							46471639	T	22.4x6x96.2	<b>EV1053</b>
Tipo,Uno 1.4	4	52-53	8v Sohc	160A1146C1	1372	1988>96	7609772	T	37.5x8x108.5	<b>IV7073</b>
Tempra 1.4	4	56	8v Sohc	146A8000	1372	1988>96	4315062	T	31x8x109	<b>EV7001</b>
Bravo,Brava 1.4i	4	59	12v Sohc	182A3000	1370	1995>01	46423334	S	30.3x7x110.4	<b>IV1033</b>
Marea 1.4	4	59	12v Sohc	182A2000	1370	1995>01	7712114	S	35.5x7x110.4	<b>EV1034</b>
Tipo,Tempra 1.6 AGT	4	63	8v Sohc	160A	1581	1989>96	7547400	S	43.6x8x105.6	<b>IV7056</b>
							7597080	S	36.1x8x105.9	<b>EV7088</b>
Bravo,Brava,Marea, 1.6i	4	76	16v Dohc	173B,182A4	1581	1998>	46462158	S	30.4x7x102.5	<b>IV1036</b>
Multipla,Palio 1.6i	4	103	16v Dohc	182B6.000		2000>	46462159	S	30x7x102.9	<b>EV1043</b>
Tipo,Tempra 1.6 SX	4	63	8v Sohc	160A	1581	1990>96	7617500	S	39.5x8x108.5	<b>IV7089</b>
							4315062	S	31x8x109	<b>EV7001</b>
Punto 1.6i	4	66	8v Sohc	176A9000	1581	1994>99	7617500	S	39.5x8x108.5	<b>IV7089</b>
							5973128	S	31x8x109	<b>EV7001</b>
Bravo GT 16v,Coupe 1.8	4	83	16v Dohc	182A2,A7.000	1747	1995>03	7766564	T	33.5x7x113	<b>IV1006</b>
Marea 1.8 (Eng: 67601)	4	83	16v Dohc	183A1000	1747	1995>03	7766565	T	28x7x108.5	<b>EV1007</b>
Tipo 1.8ie 16v	4	101	16v Dohc	160A5000	1756	1990>95	7574739	S	34.5x7x128	<b>IV7082</b>
							7985073	S	28.5x7x125.7	<b>EV7083</b>
Tipo,Tempra 1.8ie	4	78	8v Sohc	159A.000	1795	1990>95	7547400	S	43.6x8x105.6	<b>IV7056</b>
Tipo,Tempra 2.0i	4	98	8v Sohc	159A.046	1995	1990>95	7597080	S	36.1x8x105.9	<b>EV7088</b>
Brava,Marea,Coupe 1.8i	4	150	16v Dohc	M64466.17P	1747	1995>	7766564	T	30.3x7x113.1	<b>IV4728</b>
Stilo 1.8	4	150	16v Dohc	M64466.17P	1747	2001>	7766565	T	28x7x108.6	<b>EV4729</b>
Brava,Marea,Coupe 1.8i	4	150	16v Dohc	M64466.17P	1747	1995>	7766564	T	30.3x7x113.1	<b>IV4728</b>
Stilo 1.8	4	150	16v Dohc	M64466.17P	1747	2001>	7766565	T	28x7x108.6	<b>EV4729</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>FIAT Continued</b>										
Tipo,Coupe 2.0i	4	104-143	16v Dohc	154E1000	1995	1992>95	7574739	S	34.5x7x128	<b>IV7082</b>
Croma 2.0i	4	115	16v Dohc	836A3.000	1995	1992>95	7958073	S	28.5x7x125.7	<b>EV7083</b>
Brava,Coupe,Marea 2.0i	5	113	20v Dohc	182A1000	1998	1995>	7735898	T	30x7x113	<b>IV1014</b>
Ulysse 2.0i							7735899	T	26x7x108.5	<b>EV1716</b>
Ulysse 2.0i	4	121	8v Sohc	XU10J2CTE	1998	1998>	9605936180	S	41.6x8x108.8	<b>IV7835</b>
							9614703280	S	34.5x8x108.4	<b>EV7851</b>
<b>FIAT DIESEL</b>										
Idea,Punto,Multijet 1.4D	4		16v Dohc	188A9.000	1242	2003>	46518930	T	21.9x6x109.2	<b>IV6304</b>
							46518931	T	21.9x6x109.2	<b>EV6305</b>
Scudo 1.6D	4	90	16v Dohc	DV6TED4(9HX/HZ)	1560	2006>	9645024780	T	25.6X5.5X96.4	<b>IV6397</b>
							9640840080	T	23.4X5.5X96.6	<b>EV6398</b>
Scudo,Ulysse 1.9TD	4	66	8v Sohc	XUD9TF	1905	1994>	9601136380	S	38.5x8x112.4	<b>IV7708</b>
							96272853	S	33x8x111.9	<b>EV7843</b>
Stilo 1.9JTD	4	80	8v Sohc	192A5.000	1910	2003>	46802049	T	28x7x114.4	<b>IV6203</b>
							46787902	T	28x7x114.4	<b>EV6204</b>
Brava,Marea 1.9JTD	4	80	8v Sohc	188A2.000	1910	1999>	46478834	T	35.5x8x115.2	<b>IV4941</b>
Idea,Punto,Stilo 1.9JTD	4		8v Sohc	188B2.00		2003>	46416321	T	34.47x8x115.1	<b>EV4943</b>
Brava,Bravo,Marea, Tempra 1.9D	4	55-75	8v Sohc	182A7000	1910	1992>98	7798620	T	37.5x8x114.2	<b>IV1013</b>
Marea 2.4TD				M717AT.24T	2387		778325	T	31x8x114.2	<b>EV1014</b>
Scudo,Ulysse 2.0JTD	4	80	16v Dohc	DW10ATED,L3	1997	2000>	963317980	T	29.9x6x106.2	<b>IV6161</b>
Ducato 2.0 JTD	4	80	16v Dohc	DW10ATED,L3	1997	2000>	9635318480	T	25x6x106.1	<b>EV6162</b>
Argenta,Croma 2.5D	4	53-55	8v Sohc	8144.61,67	2499	1983>92	7301820	S	41x8x120.7	<b>IV7062</b>
Daily,Ducato 2.5TD	4	55-68	8v Sohc	8144.21,67,27	2445	1983>92	4826033	S	34.4x8x122	<b>EV7063</b>
Argenta,Croma 2.5D	4	74	8v Sohc	8144.81,91	2445	1983>92	7301820	S	41x8x120.7	<b>IV7062</b>
Croma 2.5TD	4	87	8v Sohc	8144.81,91	2449	1991>93	7302157	S	34.5x8x122	<b>EV7064</b>
<b>FORD</b>										
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90	80BM6507AC	T	33x7.9x105.9	<b>IV1255</b>
							77BM6505AC	T	29.1x7.9x105.6	<b>EV1256</b>
Escort,Fiesta 1.1	4	40-43	OHv	BL11-	1117	1976>93	80BM6507DC	T	38.2x7.9x105.9	<b>IV1602</b>
							77BM6505AC	T	29.1x7.9x105.6	<b>EV1256</b>
Escort,Fiesta 1.0	4	33	OHv	BL10	999	1988>93	89BM6507AA	T	33x7x104	<b>IV8365</b>
Escort,Fiesta 1.1	4	40	OHv	BL11	1119	1988>93	89BM6505CA	T	29x7x104.4	<b>EV8366</b>
Fiesta 1.25i	4	55	16v Dohc	ZH12	1242	1997>	96MM6507BA	S	26.1x6x97.65	<b>IV5533</b>
							96MM6505BA	S	22.1x6x99.7	<b>EV5534</b>
Fiesta 1.25i	4	55	16v Dohc	ZH12	1242	1997>	97MM6507A2B	T	26.1x6x97.65	<b>IV5534</b>
							98MM6505A2A	T	22.1x6x99.7	<b>EV5535</b>
Escort,Fiesta,Orion 1.3	4	51	8v Sohc	HL13	1295	1980>86	81SM6507KF	T	42x8x134.8	<b>IV2524</b>
							81SM6505AF	T	34x8x131.4	<b>EV2525</b>
Escort,Orion 1.3	4	60	OHv	BL13H	1297	1986>88	80BM6507DC	T	38.2x7.9x105.9	<b>IV1602</b>
							77BM6505AC	T	29.1x7.9x105.6	<b>EV1256</b>
Escort,Fiesta,Orion,Ka 1.3i	4	37-44	OHv	BL13CF	1297	1989>98	89BM6507BA	T	34.5x7x104	<b>IV8367</b>
Ka 1.3i	4	37-44	OHv	BL13	1299	1997>	89BM6505CA	T	29x7x104.4	<b>EV8366</b>
Cortina,Escort,Fiesta 1.3	4	36-40	OHv	KL13	1298	1968>84	801M6507CA	T	38.2x7.9x111	<b>IV1043</b>
							711M6505GA	T	31.5x7.9x110.7	<b>EV1044</b>
Fiesta,Focus,Puma 1.4	4	55-66	16v Dohc	ZH14	1388	1997>	928M6507C1A	S	28.1x6x97.35	<b>IV5541</b>
							948M6505A2A	S	24.1x6x99.4	<b>EV5542</b>
Fiesta,Focus,Puma 1.4	4	55-66	16v Dohc	ZH14	1388	1997>	97MM6507B2B	T	28.1x6x97.35	<b>IV5542</b>
							98MM6505B2B	T	24.1x6x99.4	<b>EV5543</b>
Fiesta Mk6, Focus 1.4	4	75	16v Dohc	ASDA	1388	2004>	1320926	T	28X6X99.4	<b>IV6413</b>
							1113189	T	24.1X6X101.4	<b>EV6196</b>
Escort,Fiesta,Orion 1.4i	4	55	8v Sohc	HL14EFI	1392	1986>99	86SM6507AA	T	40x8x136.5	<b>IV5502</b>
							86SM6565AD	T	34x8x133.2	<b>EV5453</b>


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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>FORD Continued</b>										
Cortina,Escort,Sierra, Transit 1.6	4	44-70	8v Sohc	TL16	1593	1970>92	70HM6507AE	T	42x8x113.2	<b>IV1608</b>
							70HM6505AF	T	34.2x8x112.6	<b>EV1609</b>
Escort XRi,Fiesta XR2,Orion	4	66-81	8v Sohc	KL16H	1597	1980>88	81SM6507KF	T	42x8x134.8	<b>IV2524</b>
							81SM6505AG	T	37x8131.8	<b>EV2527</b>
Fiesta,Escort,Mondeo 1.6i	4	90	16v Dohc	ZH16	1597	1997>	928M6507C2A	T	26x6x97.1	<b>IV5519</b>
							948M6505A2A	T	24.5x6x96.7	<b>EV5551</b>
Focus 1.6i 16v	4	90	16v Dohc	ZH16	1597	1998>	XS756507C2A	T	27x6x98	<b>IV6506</b>
							XS7S505C2B	T	24.5x6x97.8	<b>EV6507</b>
Focus 1.6i 16v	4	90	16v Dohc	ZH16	1597	2001>	98MM6507C2B	T	30.1x6x97	<b>IV6508</b>
							98MM6505B2B	T	24.1x6x97.8	<b>EV5541</b>
Fiesta,Escort,Mondeo 1.6i 16v	4	66	16v Dohc	ZH16	1597	1992>97	928M-6507C1A	S	26x6x97.1	<b>IV5548</b>
							948M-6505-A2A	S	24.5x6x96.6	<b>EV5550</b>
							928M-6507C2A			
Fiesta,Escort 1.6i	4	90	16v Dohc	ZH16	1597	01/2001>	1122364	T	30x6x99	<b>IV6195</b>
							1113189	T	24.1x6x96.6	<b>EV6196</b>
Sierra 1.6 E-Max	4	55	8v Sohc	TL16	1599	1984>93	79HM6507EA	S	42x8.04x113.	<b>IV5130</b>
							84HM6505FA	T	32x8x113.3	<b>EV5506</b>
Cortina,Escort,Fiesta 1.6	4	46	OHv	L2A	1599	1968>84	801M6507CA	S	38.2x7.9x111	<b>IV1043</b>
							711M6505GA	S	31.5x7.9x110.7	<b>EV1044</b>
Focus,Puma 1.7	4	92	16v Dohc	ZH17	1679	1997>	97MF6507AA	S	30x6x96.2	<b>IV0001</b>
							97MF6505AA	S	26x6x98.2	<b>EV0002</b>
Sierra,Sapphire 1.8	4	66	8v Sohc	HL18	1769	1988>92	E7EE6507B2A	T	39x8x136.7	<b>IV3590</b>
							E7EE6505B2C	T	34x8x133.9	<b>EV3591</b>
P100,Sierra,Scorpio 1.8	4	80	8v Sohc	TL18H	1796	1984>92	85HM6507AA	T	42x8x112.3	<b>IV8230</b>
							85HM6507HA	T	34.2x8x111.7	<b>EV8113</b>
Fiesta,Escort,Mondeo 1.6i 16v	4	66	16v Dohc	ZH16	1597	1992>97	928M6507D1A	S	32x6x97.1	<b>IV8830</b>
							928M6507D2A	S	28x6x96.7	<b>EV8391</b>
Cougar,Focus,Escort, Mondeo 1.8i	4	96	16v Dohc	Zetec-C,E	1796	1997>	1053845	T	33x6x98.1	<b>IV5554</b>
				EYDB, EYDC,EYDF			1997>	1053843	T	28x6x97.7
Focus,Escort,Mondeo 1.8i	4	150	16v Dohc	Zetec-C,E	1796	1992>98	928M6507D1A	S	32x6x97.1	<b>IV8830</b>
						1992>98	928M6507D2A	S	28x6x96.7	<b>EV8391</b>
Focus,Escort,Mondeo 1.8i, 2.0i	4	150	16v Dohc	Zetec EDDB/B/C/D	1796/ 1998	1997>	928M6507F2A	T	32x6x97.1	<b>IV4998</b>
				RDA-RQB			1997>	948M6505D2A	T	28x6x96.7
Focus, Focus C-Max 1.8	4	120	16v Dohc	CSDA,CSDB	1798	2003>	1324691	S	32.5X5.5X103.4	<b>IV6341</b>
				QQDA,QQDB				1324690	S	28X5.5X104.6
Mondeo 1.8	4	120	16v Dohc	CFBA,CGBB	1798	2003>	1324691	S	32.5X5.5X103.4	<b>IV6341</b>
				CGBA				1324690	S	28X5.5X104.6
Cougar,Fiesta,Escort, Mondeo 2.0i	4	96	16v Dohc	DH20,Zetec CJBA/B	1988	1997>	1053845	T	33x6x98.1	<b>IV5554</b>
				EDDB,EDDC,EDDF			1997>	1053843	T	28x6x97.7
Cortina,Granada,Escort, Scorpio,Sierra 2.0	4	57-81	8v Sohc	TL20H,L	1993	1974>92	70HM6507DD	T	42x8x111.2	<b>IV1590</b>
							70HM6505DE	T	36x8x110.6	<b>EV1591</b>
Escort,Fiesta,Mondeo 2.0 16v Zetec	4	150	16v Dohc	DH20	1998	1992>98	928M6507D1A	S	32x6x97.1	<b>IV8830</b>
							928M6507D2A	S	28x6x96.7	<b>EV8391</b>
Galaxy,Sierra,Scorpio 2.0i	4	92-85	8v Dohc	DL20EFI	1998	1989>97	88WM6507BA	T	42.6x7x108.5	<b>IV8353</b>
							88WM6505EA	T	38x7x108.9	<b>EV8352</b>
Scorpio,Galaxy,Transit 2.3 16V	4	108-107	16v Dohc	DH23	2295	1996>	95XM6507AA	T	33.5x7x112	<b>IV5543</b>
							91XM6505AB	T	30x7x111.6	<b>EV8284</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>FORD Continued</b>										
Cougar, Mondeo 2.5i	V6	170	24v Dohc	SEA	2544	1994>		T		<b>IV5532</b>
								T		<b>EV5533</b>
Galaxy 2.8	V6	128	12v Sohc	AAA	2792	1995>	021109601H	T	39x7x106	<b>IV9328</b>
							021109611E	T	34.2x7x107	<b>EV9300</b>
Granada, Scorpio, Sierra 2.9	V6	128	24v Dohc	CP29	2935	1991>	919M6507AA	T	34x7x105.5	<b>IV8394</b>
							919M6505AA	T	30x7x104	<b>EV8395</b>
Explorer 4.0	V6	115-121	OHv	244	3958	1989>	90TM6507AB	T	43.5x8x104	<b>IV5545</b>
							90TM6505AB	S	34.5x8x104	<b>EV5546</b>
Explorer 4.0	V6	152	12v Sohc	244	3996	1997>	97JM6507AB	T	46x7x114.9	<b>IV5537</b>
							97JM6505AC	T	39x7x114.9	<b>EV5538</b>
<b>FORD DIESEL</b>										
Fiesta, Fusion 1.4 TDCi	4	68	8v Sohc	F6JA, JB	1399	2001>	1145933/ 1152951	T	32.9x5.5x97.5	<b>IV6322</b>
							1145932/ 1202362	T	30.2x5.5x97.5	<b>EV6323</b>
Fiesta, Fusion, Focus, C-Max 1.6 TDCi	4	90-109	16v Dohc	HHJA/B G8DA/B	1560	2004>	1229882	T	25.6x5.5x96.4	<b>IV6397</b>
							1229883	T	23.4x5.5x96.6	<b>EV6398</b>
Escort, Orion, Fiesta 1.6	4	40	8v Sohc	D16	1608	1984>89	84FM6507AC	T	34.9x8x107.3	<b>IV8146</b>
							84FM6505AC	T	31x8x108.6	<b>EV3822</b>
Escort, Orion, Fiesta, Mondeo 1.8D	4	44	8v Sohc	D18NA	1753	1989>98	89FF6507AA	T	36.5x8x107.1	<b>IV3458</b>
							89FF6505AA	T	32x8x109.2	<b>EV3459</b>
Escort, Orion, Fiesta, Mondeo 1.8TD	4	37-65	8v Sohc	D18T	1753	1992>98	93FF6507AF	T	36.5x8x107.2	<b>IV5529</b>
							93FF6505AA	T	32x8x109.4	<b>EV5530</b>
Fiesta, Focus 1.8TD	4	75-115	8v Sohc	YD18(C9DC)	1753	1998>	XS4Q6507AB	T	36.5x8x107	<b>IV4481</b>
Common rail							XS4Q6505AA	T	32x8x108.7	<b>EV4482</b>
Granada 1.9D	4	40	OHv	XD4.88	1948	1977>82	78EM6507AA	S	40.4x8.5x116.2	<b>IV5129</b>
							78EM6505AA	S	33.4x8.5x116.2	<b>EV2504</b>
Galaxy 1.9TD	4	66	8v Sohc	1Z	1896	1995>	028109601H	T	36x8x96.9	<b>IV9423</b>
							046109611F	T	31.4x8x96.9	<b>EV3380</b>
Galaxy 1.9TDi	4	66-81	8v Sohc	AHU	1896	1997>	028109601D	T	35.9x7x96.8	<b>IV9486</b>
							028109611G	T	31.5x7x96.8	<b>EV9487</b>
Mondeo 2.0TDCi	4	136	16v Dohc	DH20	1998	1999>	XS7Q6507A2B	T	29.8x7x122.2	<b>IV6507</b>
							XS7Q6505A2B	T	25.8x7x122.2	<b>EV6506</b>
Granada 2.1D	4	47	OHv	XD4.90	2112	1977>82	78EM6507AA	S	40.4x8.5x116.2	<b>IV5129</b>
							78EM6505AA	S	33.4x8.5x116.2	<b>EV2504</b>
Sierra 2.3D	4	49	8v Sohc	XD2	2304	1982>88	83EM6507AA	S	40.4x8.5x116.2	<b>IV2503</b>
							78EM6505AA	S	33.4x8.5x116.2	<b>EV2504</b>
Transit, Tourneo 2.4TD	4	90-120	16v Dohc	F4FA	2402	1999>	1096250	T	31.3x7x122.2	<b>IV6509</b>
				DT24H, N, P			1096248	T	27.8x7x122.2	<b>EV6505</b>
Transit 2.5Di	4	34-52	8v Sohc	D25	2496	1984>	894M6507AA	T	42x9x124.5	<b>IV5508</b>
							894M6505AA	T	36.3x9x123.9	<b>EV5509</b>
Granada, Scorpio 2.5	4	51	8v Sohc	XD3	2498	1982>84	83EM6507BB	S	42.5x8.5x116	<b>IV8211</b>
							83EM6505AB	S	35.5x8.5x116.3	<b>EV8210</b>
Ford Ranger 2.5TDi B2500D, TD	4	108	12v Sohc	WL-WLT/ TW6	2499	1998>	WL5112111	S	32.7x7x111.9	<b>IV6424</b>
							WL5112121A	S	35.6x7x111.8	<b>EV6425</b>
Maverick 2.7TD	4	73	8v Sohc	TD27T	2663	1989>97	13201-43G01	S	43.5x8x117	<b>IV3851</b>
							13022-31N01	S	38x8x117	<b>EV3852</b>
Cargo Series Trucks 365 cu.in	6			DOVER 110(6AA)	3650	1981>93	826F6507DAA	T	45.7x9.49x155.8	<b>IV0232</b>
Cargo Series Trucks 360 cu.in				DOVER 150(6CA)	5899	1981>93	826F6505DAA	T	38.3x9.48x156.5	<b>EV0233</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>FORD DIESEL Continued</b>										
068,078,0808 Truck & Tipper	6			DOVER 90(5AA)	4178	1981	826F6507DAA	T	45.7x9.49x155.8	<b>IV0232</b>
0609,0709,0809 Truck & Tipper	6			DOVER 90(5AA)	4178	1981>91	826F6505DAA	T	38.3x9.48x156.5	<b>EV0233</b>
Cargo Series Trucks 255 cu.in	6			DOVER 90(5AA)	4178	1981>93				
Cargo Series Trucks 380 cu.in	6			DOVER 130(7AA)	6227	1981>93				
<b>FORD TRACTOR</b>										
4,000,410,046,006,600	3	38	8v Sohc	PD2506E 201	3010, 3294	1964>	C5NE6507A	S	45.8x9.4x145.9	<b>IV4048</b>
670,086,008,700	4		8v Sohc	6Y,7A			C5NE6505A	D	38.4x9.4x145.9	<b>EV4049</b>
Tractor 7000	4	58-77	8v Sohc	BSD444T	4196	1975>80	D0NN6507J	D	46.80x9.40x146.4	<b>IV7079</b>
							D6NN6505A	D	38.80x9.40x146	<b>EV7078</b>
<b>FREIGHT ROVER DIESEL</b>										
Sherpa 1.7,2.0	4	65-69	8v Sohc	0 Series	1695, 1993	1978>90	UAM7713	S	40x7.4x97.3	<b>IV2397</b>
							CAM7488	S	34.1x7.4x97.3	<b>EV2398</b>
Sherpa 2.0D	4	46-60	8v Sohc	Prima 65	1994	1986>92	BDU1399	S	37.2x7.4x93.8	<b>IV5457</b>
							BDU1440	S	33.6x7.4x93.8	<b>EV5458</b>
Sherpa 285,310,350	4	65	8v Sohc	12J	2494	1983>89	ETC5739	S	39.2x7.9x116.5	<b>IV5419</b>
							ETC5740	S	33.4x8.7x117	<b>EV5420</b>
<b>HONDA</b>										
Ballade,Civic 1.3	4	52	8v Sohc		1335	1979>	14711-634-920	S	36x6.6x109.5	<b>IV3134</b>
							14721-PA1-671	S	32x6.6x110	<b>EV3599</b>
Ballade,Civic 1.5	4	59-74	12v Sohc	EV,EW	1342, 1488	1973>	14711-PE0-000	S	27x6.6x112.8	<b>IV3600</b>
							14721-PE0-000	S	32x6.6x114	<b>EV3601</b>
Civic 1.6	4	88	16v Dohc	D16A	1590	1988>95	14711-PG6-0000	S	30x6.6x105.5	<b>IV3436</b>
							14721-PG6-0000	S	27x6.6x104.6	<b>EV4276</b>
Accord 1.8i	4	100	16v Sohc	F18A3	1850	1993>	14711-PT3-A00	S	34x5.5x112	<b>IV4279</b>
Accord 2.0i	4	108	16v Sohc	F20A3	1997	1993>	14721-PT3-A00	S	29x5.5x123.5	<b>EV4280</b>
Accord 2.2i	4	110	16v Sohc	F22	2155	1992>				
Accord,Prelude 1.8i 16v	4	85-98	16v Sohc	F20A4	1996	1992>93	14711-PT0-000	S	32x5.5x112.1	<b>IV4278</b>
							14721-PT0-000	S	27x5.5x123.5	<b>EV4278</b>
CR-V 2.0 16v	4	128	16v Dohc	B20B	1973	1995>	14711-P75A00	S	31x6.55x105.5	<b>IV6098</b>
							1472-1P75A00	S	28x6.55x106	<b>EV0070</b>
<b>HYUNDAI</b>										
Atos 1.0	4	56	12v Sohc	G4HC	999	1998>08	22211-02200	S	23X5.5X100.3	<b>IV6169</b>
							22212-02500	S	27X5.5X100	<b>EV6170</b>
<b>ISUZU DIESEL</b>										
Gemini 1.5D,TD	4	38	8v Sohc	4EC1	1488	1985>91	8-94326-843-0	S	34.6x7x104.1	<b>IV3376</b>
							8-94110-017-3	S	30.6x7x104	<b>EV3377</b>
Aska,Fargo,Florian 1.9	4	49	8v Sohc	4FC1	1995	1982>86	8-94216-589-0	S	39x8x132.3	<b>IV3618</b>
Trooper 2.2	4	54	8v Sohc	4FD1	2238	1983>86	8-94108-307-0	S	34x8x132.3	<b>EV3619</b>
Trooper 2.2D	4	45	8v Sohc	C223	2238	1981>87	5-12551-028-0	S	40x8x115.8	<b>IV3607</b>
							5-12553-034-2	S	34x8x115.8	<b>EV3609</b>
<b>IVECO DIESEL</b>										
Daily 35,40,45,49	4	53	8v Sohc	8140.21,47,61	2445	1986>	7301820	S	41x8x120.7	<b>IV7062</b>
Daily 35,40,45,49		62-76	8v Sohc	8140.27	2499	1990>	7301821	S	34.4x8x122	<b>EV7063</b>
Daily 34,49,59.12 Turbo	4	80	8v Sohc	8140.47	2499	1990>	98468338	S	43.5x8x122	<b>IV1015</b>
							98418161	S	36.7x8x122	<b>EV1016</b>
Daily 35.10 Turbo	4	68	8v Sohc	8140.27	2445	1990>	4813760	S	41x8x121.9	<b>IV7080</b>
							7303309	S	34.5x8x121.9	<b>EV7081</b>



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>IVECO DIESEL Continued</b>										
Ducato Maxi 2.8TD	4	114	8v Sohc	8140.23	2798	1996>	7301820	S	40.8x120.7	<b>IV0208</b>
New Daily 2.8TD	4	122	8v Sohc	8140.43	2798	1996>	99432837	S	36.7x8x122	<b>EV0209</b>
<b>JAGUAR</b>										
XJ6,XJS 3.2i,3.6i,4.0i	6	168	24v Dohc	AJXJ6	3590	1983>94	EAC2909	S	35.3x7.9x108.7	<b>IV5447</b>
	6	149	24v Dohc	AJXJ6	3239		EAC7255	T	31.6x7.9x105.9	<b>EV5448</b>
	6	166	24v Dohc	AJXJ6	3980					
XJ6,XJS 3.2i,4.0i	6	161-177	24v Dohc	AJXJ6	3239	1992>	EAC3953	S	35.3x7x108.3	<b>IV5525</b>
	6	183	24v Dohc	AJXJ6	3980	1994>	EAC8633	S	31.6x7x105.8	<b>EV5526</b>
E Type,XJ6	6	153	12v Dohc	XJ6	4235	1968>79	EAC1547	S	44.5x7.9x105.5	<b>IV2164</b>
							EAC1548	S	41.3x7.9x103.7	<b>EV2165</b>
XJ6 Series 111	6	153	12v Dohc	XJ6	4235	1979>89	EAC1395	S	47.6x7.9x106.8	<b>IV2166</b>
							EAC1548	S	41.3x7.9x103.7	<b>EV2165</b>
<b>LADA</b>										
Samara 1.1	4	41	8v Sohc	2108	1099	1986>97	21081-1007010	S	35x8x104	<b>IV7090</b>
Samara 1.3	4	48	8v Sohc	2108	1288		2108-1007012	S	31.5x8x104	<b>EV7092</b>
Samara 1.5	4	55	8v Sohc	2108.3	1499	1986>97	2108-1007010	T	37x8x104	<b>IV7091</b>
							2108-1007012	T	31.5x8x104	<b>EV7092</b>
<b>LANCIA</b>										
Y10 Fire 1.0	4	33-37	8v Sohc	56A2,A3.000	999	1985>98	7666228	S	30.4x7x97.1	<b>IV7054</b>
	4	42	8v Sohc	156 C.000	1108	1985>91	7666227	S	27.3x7x97.2	<b>EV7055</b>
Y 1.1 8v	4	40	8v Sohc	176B2000,7	1108	1996>	46436048	S	30.4x7x97.1	<b>IV7054</b>
	4	44	8v Sohc	840A3000	1242	1996>	7666227	S	27.3x7x97.2	<b>EV7055</b>
Y 1.2 16v	4	63	16v Dohc	176 B9.000	1242	1997>	46403681	T	26.9x6x95.2	<b>IV1052</b>
							46471639	T	22.4x6x96	<b>EV1053</b>
Elefantino Blu,Rosso 1.2	4		16v Dohc	156A.000	1368	1997>	46403681	T	26.8x6x95	<b>IV1052</b>
Y 1.2							46471639	T	22.4x6x96.2	<b>EV1053</b>
Dedra 1.8ie	4	79-81	8v Sohc	835A2000	1756	1990>95	7547400	S	43.6x8x105.6	<b>IV7056</b>
Dedra 2.0ie	4	85-88	8v Sohc	835A5000	1995		7597080	S	36.1x8x105.9	<b>EV7088</b>
Lybra 1.8i	4	150	16v Dohc	M647CA.19T	1747	1999>	7766564	T	30.3x7x113.1	<b>IV4728</b>
Thesis 2.0	4	150	20v Dohc	841E.000	1998	2001>	7766565	T	28x7x108.6	<b>EV4729</b>
Kappa LS LX 2.5	4	165	20v Dohc	838A2.000	2446	1994>				
Thema ie 2.0 16v	4	110	16v Dohc	834B2000	1995	1990>95	7594739	S	34.5x7x128	<b>IV7082</b>
Thema ie 2.0 16v	4	151	16v Dohc	834A2000	1995	1990>95	7598073	S	28.5x7x125.7	<b>EV7083</b>
Dedra 2.0 16v	4	102-114	16v Dohc	836A3000	1995	1994>99				
<b>LAND ROVER</b>										
90,110,Range Rover, Discovery 3.5	8	114	OHv	3.5L	3528	1977>85	ERR1780	S	39.9x8.7x117	<b>IV4939</b>
							614089	S	34.4x8.7x117	<b>EV4940</b>
Freelander 1.8	4	107	16v Dohc	18K16 VVC	1795	1997>	LGH10064	S	31.6x6x89.6	<b>IV1004</b>
							LGH10065	S	27.4x6x90	<b>EV1006</b>
<b>LAND ROVER DIESEL</b>										
Freelander 2.0D TCIE	4	45	8v Sohc	20TCIE	1998	1983>90	LGH100990	S	37.2x7x86.7	<b>IV1005</b>
							LGH100980	S	32.5x7x86.7	<b>EV1106</b>
90,110 2.5D,TD	4	45	8v Sohc	12J	2494	1983>90	ETC5739	T	39.2x7.9x116.5	<b>IV5419</b>
Discovery 2.5D,TD	4	64	8v Sohc	19J	2494	1986>89	ETC5740	T	33.4x8.7x117	<b>EV5420</b>
Freelander 2.0TD In,Ex	4	136	16v Dohc	M47	1951	2000>	11342247077	T	26X6X100	<b>V6088</b>
									(IN,EX)	
Defender,Discovery TD5	5	122-138	10v Sohc	TD5	2494	1997>		T	34.7x7x105.30	<b>IV6099</b>
								T	31.7x7x105.30	<b>EV6099</b>
Discovery 2.5D,TD	4	83	8v Sohc	19J	2494	1989>95	ERR1157	T	39.5x8x116.5	<b>IV5451</b>
							ERR1156	T	36.5x8x116.5	<b>EV5452</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>LAND ROVER DIESEL Continued</b>										
Range Rover 2.5TD	6	136	12v Sohc	D56TM	2498	1994>	STC2156	T	36x6x103.7	<b>IV1732</b>
							STC2149	T	31x6x103.5	<b>EV1682</b>
Range Rover 2.5TD	4	84	8v Sohc	VM81A	2494	1986>90	AEU2296L	S	40.2x8x121	<b>IV4077</b>
							RTC4116	S	33.9x8x121	<b>EV4078</b>
Range Rover 3.0D	6	184	24v Dohc	M57D30	2926	1998>		T		
<b>MASSEY FERGUSON see Perkins</b>										
<b>MAZDA</b>										
121 1.25i	4	55	16v Dohc	ZH12	1242	1997>	96MM6507BA	S	26.1x6x97.65	<b>IV5533</b>
							96MM6505BA	S	22.1x6x99.7	<b>EV5534</b>
121 1.3	4	47	8v Sohc	B3	1323	1987>94	B30812111	S	30x7x105.4	<b>IV3874</b>
323 Familia 1.3	4	47	8v Sohc	B3		1989>97	B31312121	S	28x7x104.2	<b>EV3875</b>
2 1.4i	4	75	16v Dohc	FXJA	1388	2003>	C6011-21111	T	28X6X99.4	<b>IV6413</b>
							C4011-2121	T	24.1X6X101.4	<b>EV6196</b>
323 1.6	4	63	8v Sohc	B6	1598	1985>94	B630012111	S	38x7x103.8	<b>IV3827</b>
							B360012121	S	32x7x102.8	<b>EV3828</b>
5, 6 1.8	4	120	16v Dohc	L8	1798	2002>		S	32.5X5.5X103.4	<b>IV6341</b>
								S	28X5.5X104.6	<b>EV6342</b>
626,E2000,Bongo, Capella 2.0	4	75	8v Sohc	FE	1998	1982>92	F801-12-111A	S	44x8.1x111.9	<b>IV3249</b>
							F804-12-121	S	36x8.1x111.7	<b>EV3251</b>
<b>MAZDA DIESEL</b>										
3 1.6 CDTi 16V	4	90	16v Dohc	Y6	1560	2003>	Y6011-2111	T	25.6x5.5x96.4	<b>IV6397</b>
							Y6011-2121	T	23.4x5.5x96.6	<b>EV6398</b>
B2200D,Bongo 2.0D	4	53	8v Sohc	R2	2184	1983>	RF01-12-111	S	41x8x107	<b>IV3639</b>
							RF01-12-121	S	36x8x106.8	<b>EV3640</b>
MPV 2.5TDi B2500D,TD	4	115	12v Sohc	WL-TW6	2499	1996>	WL5112111	S	32.7x7x111.9	<b>IV6424</b>
							WL5112121A	S	35.6x7x111.8	<b>EV6425</b>
<b>MERCEDES</b>										
A140	4	82-102	8v Sohc	MB166.940	1397	1997>	166030101	S	40x6x103	<b>IV61630</b>
A160	4	82-102	8v Sohc	MB166.960,1	1598	1997>	1660500327	S	34x7x102.7	<b>EV6131</b>
C160,C180,C200 Kompressor 16v	4	122-163	16v Dohc	M271.921/940/946	1796	2002>	2710530001	S	30.5x7x105.4	<b>IV6470</b>
CLK200 Kompressor 16v	4	163	16v Dohc	M271.940	1796	2002>	2710500027	S	27x7x109.2	<b>EV6471</b>
E200 Kompressor 16v	4	163	16v Dohc	M271.941	1796	2003>				
C230 Kompressor 16v	4	192	16v Dohc	M271.948	1796	2004>				
SLK200 Kompressor 16v	4	163	16v Dohc	M271.940	1796	2004>				
C180	4	122	16v Dohc	M111.920	1799	1993 >	1110531201	S	33x7X101.5	<b>IV4759</b>
							1110501327	S	29X7X103.5	<b>EV4761</b>
190E 1.8	4	108	8v Sohc	102.910,919	1797	1980>85	1020531801	S	43x8x114.9	<b>IV6160</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1980>85	1020500327	S	39x9x115.8	<b>EV2655</b>
230,CE,E,TE G-Wagen 2.3	4	125-136	8v Sohc	102.980	2299	1980>84				
C200E 220E CE 2.0i	4	136	16v Dohc	M111	1998	1993>	1110530201	T	35x7x103.5	<b>IV6208</b>
C220E CE,TE 2.2i	4	180	16v Dohc	M111	2199	1993>	1110500527	T	31x7x103.5	<b>EV6124</b>
V200,V230,Vito 2.0i,2.3i	4	143	16v Dohc	M111	2199	1993>				
E200 2.0i	4	136	16v Dohc	M111	1998	1995>	1110532101	S	35x7x101.5	<b>IV6048</b>
E230 2.3i	4	150	16v Dohc	M111	2295	1995>	1110501227	S	31x8x103.5	<b>EV6049</b>
C240,E240 2.4	V6	170	18v Dohc	MB112.914	2398	2000>	1130530101	S	36x7x119.4	<b>IV6260</b>
C280,E280,S280 2.8	V6	197-204	18v Dohc	MB112.920,1,2	2799	2001>	1130500227	S	41x7x122.3	<b>EV6261</b>
280 S,E,SE,SEL,SL (W123,124)	6	110-136	12v Sohc	M110	2746	1980>95	1100500726	S	45.2x9x115	<b>IV2635</b>
							1170500127	S	39.1x9x118.2	<b>EV2640</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>MERCEDES Continued</b>										
280,300,E280,E300	6	142-150	24v Dohc	M104	2799	1992>	1110530201	T	35x7x103.5	<b>IV6208</b>
SL280,320,S320	6	142-150	24v Dohc	M104	2799	1992>	1110500527	T	31x7x103.5	<b>EV6124</b>
E280 2.8i (W202)	6	142	24v Dohc	M104	2799	1996>	1110532101	S	35x7x101.5	<b>IV6048</b>
E320 3.2i (W202)	6	162	24v Dohc	M104	3199	1995>	1110501227	S	31x8x103.5	<b>EV6049</b>
<b>MERCEDES DIESEL</b>										
A160,170 CDi	4	60-90	16v Dohc	MB688.940,1,4	1689	1998>	6680530801	T	29.6x6x105.2	<b>IV6134</b>
Vaneo TD							6680500227	T	24.6x7x105	<b>EV6135</b>
C220D E220D	4	70	16v Dohc	604.901,912	2155	1993>	6060531101	S	29x6x105.4	<b>IV6045</b>
							6060530705	S	26x6x105.7	<b>EV6046</b>
C20D,C220,E200 2.1 CDi	4	82-129	16v Dohc	MB611.980,1	2151	1998>	6110530101	T	30.1x7x104	<b>IV6173</b>
Sprinter,Vito 2.1CDi							6110530105	T	28.4x7x104.4	<b>EV6174</b>
C220D E220D	4	70	16v Dohc	604.910,912	2155	1993>	6060537001	T	29x6x105.4	<b>IV6264</b>
							6060530305	T	26x6x105.7	<b>EV6265</b>
300D,TD (W123)	6	48-53	12v Sohc	616	2399	1973>85	6160530301	W	39.8x10x131.5	<b>IV2605</b>
300D,TD (W123)	6	65	12v Sohc	617	2998		6160500527	W	34.2x10x131	<b>EV2631</b>
C250 2.5D 20V	5	113	20v Dohc	605.910,911,912	2497	1993>	6060531101	S	29x6x105.4	<b>IV6264</b>
E250 2.5D 20V							6060530705	S	26x6x105.7	<b>EV6265</b>
							6060501127	S	26x7x105.7	<b>EV4930</b>
E250 2.5TD 20V	5	113	20v Dohc	605.962	2497	1997-99	6060531101	S	29x6x105.4	<b>IV6264</b>
							6060501127	S	26x7x105.7	<b>EV4930</b>
E270 ML270 G270 C270 CLK270	5	156-163,	20v Dohc	612.961/962/963	2685	1999>	6110530101	T	30.1x7x104	<b>IV6173</b>
2.7 CDi		170-173		965/966/967			6110530105	T	28.4x7x104.4	<b>EV6174</b>
E280 2.8TD (W210)	5	90	10v Sohc	602	2874	1995>	6010531701	S	38x8x106.4	<b>IV6024</b>
Sprinter 2.8TD	5	122	10v Sohc	602	2874	1995>	6010502327	S	35x9x106.4	<b>EV6145</b>
212D,312D,412D	5	122	10v Sohc	602.98	2874	1995>				
OM362 LA-Turbo	6			362	5675	1982>	3660500226	S	43x9x140.5	<b>IV6109</b>
OM364	6			364	3972	1984>	3660500027	S	36x10x140.5	<b>EV1604</b>
OM401 900,01,05,09, 12,16,29,19,28 V6	6	129-144		401	9570		4420500326		58.9x12x142.5	<b>IV6117</b>
Eng No>265215							4220500027		51x12x142.5	<b>EV6116</b>
<b>MINI (BMW)</b>										
Mini One 1.6	4	90	8v Sohc	W10B16A	1598	2000>	11341485585	T	30x6x109	<b>IV6252</b>
Mini Cooper 1.6	4	116	8v Sohc	W10B16A	1598	2000>	11437829943	T	23.3x6x117.8	<b>EV6253</b>
<b>MINI (BMW) DIESEL</b>										
Mini One 1.4D	4	75	8v Sohc	1ND-1NDTV	1364	2003>	11347791054	S	30.8x6x100	<b>IV6320</b>
							11347791055	S	28x6x99.8	<b>EV6321</b>
Mini Cooper D	4	90	16v Dohc	R55/56	1560	2006>	11.347.805.968	T	25.6x5.5x96.4	<b>IV6397</b>
							11.347.805.969	T	23.4x5.5x96.6	<b>EV6398</b>
<b>MITSUBISHI</b>										
Colt,Mirage,Lancer 1.3	4	55	8v Sohc	4G13	1299	1989>04	MD128434	S	26x6.6x100.8	<b>IV4323</b>
Colt,Mirage,Lancer 1.5	4	68	8v Sohc	4G15	1468	1989>04	MD128435	S	31x6.6x100.9	<b>IV4324</b>
							MD139755	S	33x6.6x101	<b>EV4325</b>
Colt,Mirage 1.6	4	80	16v Dohc	4G61	1595	1989>04	MD127840	S	34x6.6x110	<b>IV3439</b>
Galant 2.0	4	118	8v Sohc	4G63	1997	1989>04	MD127841	S	30.5x6.6x109.7	<b>EV3439</b>
Space Wagon,Gear 2.0	4	85	8v Sohc	4G63	1997	1993>	MD301193	S	33x6x112.5	<b>IV6104</b>
Galant 2.0							MD197097	S	239x6x114.2	<b>EV6105</b>
Space Gear 2.4	4	125	8v Sohc	4G64	2350	1993>				
<b>MITSUBISHI DIESEL</b>										
Carisma 1.9TD	4	80	8v Sohc	F8Q	1870	1980>85	7701466716	S-30°	36.2x8x111.7	<b>IV0204</b>
							701466717	S	31.6x8x111.7	<b>EV0205</b>
Carisma 1.9TD	4	80	8v Sohc	F9Q1,2	1870	1999>	7700110387	S	35.3x7x111	<b>IV1023</b>
							7700110389	S	32.6x7x110.8	<b>EV1024</b>

ENGINE VALVES

MOTIVE  
COMPONENTS LTD

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>MITSUBISHI DIESEL Continued</b>										
Montero,Pajero, Shogun 2.3TDi	4	62	8v Sohc	4D55	2346	1980>85	MD050552	S	40x8x136.5	IV3650
L200,L300 2.3TD,2.5TD	4	62	8v Sohc	4D55	2346	1980>85	MD050543	S	34x8x136.5	EV3651
Montero,Pajero, Shogun 2.3TDi	4	62	8v Sohc	4D55,4D56	2345, 2477	1984>94	MD083661	S	40x8x136.5	IV3841
L200,L300 2.3TD,2.5TD	4	62	8v Sohc	4D55,4D56	2345, 2477	1984>94	MD083662	S	34x8x136.5	EV3840
Pajero,L300,Montero 2.5TDi	4	90	8v Sohc	4D56 TD	2476	1995>	MD198404	S	40x8x130.2	IV6102
							MD198406	S	34x8x130	EV6103
Pajero,Montero 2.8TD	4	125	8v Sohc	4M40T	2835	1994>	ME200050	S	41x8x108.7	IV4982
							ME200051	S	35x8x108.5	EV4983
<b>NISSAN</b>										
Micra 1.0	4	27-44	8v Sohc	M10	988	1986>91	13201-10B00	S	35.1x7x109.7	IV3426
Micra 1.2	4	42-44	8v Sohc	M12	1235		13202-10B00	S	30.1x7x109.7	EV3427
Micra 1.0i	4	40	8v Sohc	CG10	998	1992>02	13201-99B00	S	27.5x5.5x95.8	IV4303
Micra 1.3i	4	55	8v Sohc	CG13	1275	1992>02	13202-99B00	S	22.5x5.5x95.8	EV4304
Sentra,Sunny,Pulsar 1.3	4	44	8v Sohc	E13	1270	1981>90	13201-01M00	S	37x7x118.7	IV3333
Sentra,Sunny,Pulsar 1.5	4	62	8v Sohc	E15	1487	1981>90	13202-01M00	S	30x7x118.1	EV3334
Sentra,Primera, Pulsar 1.4,1.6	4	55-66	8v Sohc	GA14,GA16	1392, 1597	1993>98	13201-57Y00	S	30x5.5x92.2	IV4307
Primera,Pulsar 1.6	4	55-66	8v Sohc	GA14,GA16	1392, 1597	1993>98	13202-57Y00	S	24x5.5x92.6	EV4308
Almera,Sunny 1.4	4	87	16v Dohc	GA14DE	1392	1995>	13201-4M500	S	29x5.5x92.2	IV6275
							13202-2F000	S	24x5.5x92.6	EV6276
Almera 1.5	4	90	16v Dohc	QG15GE	1497	2000>	13201-BM500	S	29.1x5.5x92.3	IV6279
							13202-57Y00	S	24x5.5x92.6	EV4308
Sentra,Sunny 1.6	4	55-66	16v Dohc	GA16DE	1597	1993>98	13201-57Y00	S	30x5.5x92.2	IV4307
Primera,Pulsar 1.6	4	55-66	16v Dohc	GA16DE	1597	1993>98	13202-57Y00	S	24x5.5x92.6	EV4308
Bluebird,Stanza 1.6	4	60	8v Sohc	CA16	1598	1986>91	13201-D0200	S	40.1x7x106.7	IV3516
							13202-D0100	S	35x7x108	EV3517
Almera,Primera 1.8	4	114	16v Dohc	QC18DE	1769	2000>	13201-2F000	S	30x5.5x92.2	IV4307
							13202-9F600	S	25x5.5x92.6	EV6277
Bluebird,Prairie 2.0	4	71	8v Sohc	CA20	1974	1986>92	13201D2000	S	41.1x7x107	IV3258
							13202D0100	S	35x7x108	EV3517
Sentra,Sunny 2.0i	4	115	16v Dohc	SR20DI	1998	1990>98	1320170J00	S	34x6x101.5	IV3846
Primera,Pulsar 2.0i							1320270J00	S	30.1x7x102.5	EV0480
Primastar 2.0	4	120	16v Dohc	F4R 720	1998	2002>	7701471279	S	33.4x5.5x110	IV3420
							7701473101	S	29x5.5x108.9	EV1022
							7700147180	S	29x5.5x108.9	EV4265
Primera,X Trail 2.0i	4	150	16v Dohc	QR20DE	1998	2002>	13201-2F200	S	34.1x6x98.4	IV6281
							13202-2F210	S	30x6x99.3	EV6278
Sentra,Sunny 2.0i	4	96	16v Dohc	SR20DE	1998	1994>98	13201-1S00	S	34.1x6x101.4	IV4305
Primera,Pulsar 2.0i							13202-64Y00	S	30x6x102.3	EV4306
Almera 2.0 16v GT	4	96	16v Dohc	SR20DE	1998	1995>	13201-2J201	S	34x6x98.4	IV1007
							13202-2J201	S	30x6x99.3	EV1008
<b>NISSAN DIESEL</b>										
Micra 1.5 DCi	4	65	8v Sohc	K9K	1461	2003	7701473184	T	33.5x6x101	IV6185
							7701473183	T	29x6x100.7	EV6186
Micra 1.5D	4	42	8v Sohc	TUD5	1527	1997>03	13201-6F900	S	37x7x108.4	IV7627
							13202-6F900	S	31.6x7x108.1	EV7628
Sentra,Sunny,Pulsar 1.7D	4	45	8v Sohc	CD17	1680	1983>92	13201-16A00	S	36x7x100.9	IV3275
							13202-16A00	S	31x7x100.9	EV3274
Primera,Primastar 1.9TD	4	80-102	8v Sohc	F9Q1,2	1870	2002>	7700110387	S	35.3x7x111	IV1023
Interstar 1.9 DCi							7700110389	S	32.6x7x110.7	EV1024

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>NISSAN DIESEL Continued</b>										
Bluebird, Sentra, Sunny, Pulsar 2.0D	4	67	8v Sohc	LD20	1952	1986>91	13201-05E00	S	39.5x8x118	IV3884
Serena, Vanette 2.0D	4	47	8v Sohc	LD20	1952	1986>96	13202-23E00	S	32.2x8x118	EV3885
Sentra, Sunny, Primera, Pulsar 2.0D	4	55	8v Sohc	CD20	1974	1991>	13201-57J02	S	40.2x8x121	IV4337
							13201-60J02	S	39x7x99.8	IV4339
							13202-57J02	S	32x7x100.6	EV4338
							13202-60J02	S	32x7x99.6	EV4340
X Trail 2.2 TDi	4	114	16v Dohc	YD22ETi	2184	2001>	13201-AD210	S	28x6x106.4	IV6284
							13201-AD200	S	26x6x106.8	EV6285
Interstar 2.2 DCi	4	90	16v Dohc	G9T.700,10,20	2188	2002>	7701472669	T	30.7x6x123.1	IV6237
							7701472670	T	29.5x6x122.9	EV6238
Serena, Vanette, Cargo 2.3D	4	75	8v Sohc	LD23	2283	1995>	13201-9C600	S	41.8x8x118	IV6066
							13022-9C601	S	33x8x117.6	EV6067
Terrano 2.7TD	4	73	8v Sohc	TD27T	2663	1989>98	13201-43G01	S	43.5x8x117	IV3851
							13022-31N01	S	38x8x117	EV3852
Patrol GR, Terrano 3.0 DTi	4	158	8v Sohc	ZD30DTi, Ti	2953	2002>	13201-2W201	S	32x7x113.4	IV6282
							13022-2W200	S	30x7x113.4	EV6283
<b>OPEL, VAUXHALL</b>										
Corsa 1.0	3	33	12v Dohc	X10XE	973	1997>	641045	T	28x5x93.9	IV9455
Agila 1.0							641364	T	25x5x93.9	EV9256
Astra, Corsa 1.2i	4	48-66	16v Dohc	X12XE	1199	1997>	641045	T	28x5x93.9	IV9455
Agila 1.2							641364	T	25x5x93.9	EV9256
Corsa A, Nova, Kadett 1.0	4	45-48	OHv	12ST, 12NV	993	1982>88	642188	S	32x7x99.3	IV2940
							642814	S	27x7x101.1	EV3414
Corsa A, Nova, Kadett 1.2	4	60	OHv	E12	1196	1982>88	6427939010698	S	33x7x105	IV3471
							64289090-106086	S	29x7x105	EV3474
Corsa B 1.2i	4	45	8v Sohc	C12N	1196	1992>00	642675	S	32x7x98.9	IV9317
Corsa A, Nova 1.2	4	54-55	8v Sohc	12ST, 12NV	1196	1980>93	642924	S	29x7x99.4	EV9319
Kadett E, F 1.2	4	54-55	8v Sohc	12ST, 12NV	1196	1980>93				
Corsa B 1.2i	4	33	8v Sohc	C12NZ, X12SZ	1196	1992>09/00	641002	S	33x7x104.6	IV9287
							641302	S	29x7x104.6	EV9296
Corsa A, Nova, Kadett 1.2	4	45	8v Sohc	12N, S, ST, NV	1196	1980>93	642763	S	33x7x105	IV3471
							642890	S	29x7x105	EV3474
Corsa A, Nova 1.2	4	45	8v Sohc	E12	1196	1980>90	642763	S	33x7x105	IV3471
Astra, Kadett E, F 1.3	4	60-75	8v Sohc	13N, 13NB	1297	1980>90	642890	S	29x7x105	EV3474
Ascona C 1.3	4	60-75	8v Sohc	13N, 13NB	1297	1980>90				
Corsa A, Nova 1.4	4	60-82	8v Sohc	14NV, C14SE	1389	1983>92	641002	S	33x7x104.6	IV9287
Astra, Belmont, Kadett E, F 1.4	4	60-82	8v Sohc	14NV, C14SE	1389	1983>92	641302	S	29x7x104.6	EV9296
Vectra A, Cavalier 1.4	4	75	8v Sohc	14NV	1389	1988>92				
Astra, Corsa B 1.4i	4	82	8v Sohc	C14SE (MPI)	1389	1992>98	641015	S	38x7x104.6	IV9383
							641317	S	31x7x104.6	EV9384
Astra, Corsa B, Tigra 1.4i	4	103	16v Dohc	X14XE	1389	1993>	641034	T	31x6x103.1	IV9397
				Z14XE		2003>	641340	T	27.5x6x102.2	EV9429
Ascona, Kadett, Manta, Rekord 1.6	4	75	8v Sohc	16NS, C1H, S	1584	1981>86	642635	S	35x8x106.1	IV0166
							642789	S	32x8x106.1	EV0167
Astra, Belmont, Kadett D, E 1.6GT	4	75-90	8v Sohc	16N, 16S, 16SH	1598	1980>88	642679	S	38x7x101.1	IV1137
Ascona C, Cavalier 1.6	4	90	8v Sohc	16N, 16S, 16SH	1598	1980>88	642854	S	31x7x101.1	EV1138
Vectra 1.6	4	75-100	8v Sohc	X16SZR	1598	1998>				



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>OPEL, VAUXHALL Continued</b>										
Corsa B,Astra,Tigra 1.6i	4	78	16v Dohc	X16	1598	1991>	641034	S	38x7x101.1	<b>IV9397</b>
Zafira,Meriva,Nuova 1.6i	4	78	16v Dohc	X16XE	1598	1999>	641340	S	31x7x101.1	<b>EV9429</b>
Ascona C,Kadett D,Rekord E 1.8 (>Eng No:18SE14360690)	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88	642647	S	41x8x106.1	<b>IV0298</b>
Astra,Belmont,Cavalier 1.8	4	84-110	8v Sohc	18E,SE,C18NV	1796	1980>88	642793	S	35x8x106.1	<b>EV0299</b>
Astra,Belmont,Kadett E 1.8	4	84-112	8v Sohc	C18NZ	1796	1986>93	642667	S	41.8x7x103.8	<b>IV9107</b>
Ascona C,Cavalier, Vectra 1.8	4	84-110	8v Sohc	C18NE	1796	1986>93	642829	S	36.5x7x103.6	<b>EV9292</b>
Omega 1.8	4	90-115	8v Sohc	18SEH,NV	1796	1986>93				
Astra,Vectra B 1.8i 16v	4	85	16v Dohc	C18XE,XEL,X18XE1	1799	1994>	641022	T	32x6x102.1	<b>IV9375</b>
Zafira 1.8i						1999>	641325	T	29x6x92.2	<b>EV9354</b>
Astra,Vectra 1.8i	4	115	16v Dohc	X18XE,XEL	1799	1998>	641048	T	31.2x5x101.3	<b>IV9048</b>
Vectra,Zafira 1.8	4	115	16v Dohc	X18XE,XEL	1799	1998>	641357	T	27.5x5x100.7	<b>EV9357</b>
Meriva,Nuova,Signum 1.8i	4	115-125	16v Dohc	X18XE1	1799	2003>				
Astra,Belmont,Kadett E 2.0	4	115-130	8v Sohc	C20NE,SE,SHE	1998	1986>96	642667	S	41.8x7x103.8	<b>IV9107</b>
Ascona C,Cavalier, Vectra 2.0	4	115-130	8v Sohc	C20NE,SEH	1998	1986>95	642829	S	36.5x7x103.6	<b>EV9292</b>
Manta,Omega 2.0	4	115-130	8v Sohc	C20SE,SEH,NE	1998	1986>94				
Astra,Calibra,Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	642758	T	33x7x104.9	<b>IV9185</b>
Kadett E,Vectra A 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	642858	T	29x7x105	<b>EV9186</b>
Astra,Calibra,Omega, Vectra 2.0i	4	100	16v Dohc	X20XEV	1998	1992>	641022	T	32x6x102.1	<b>IV9375</b>
							641325	T	29x6x92.2	<b>EV9354</b>
Astra,Vectra 2.0i	4	136	16v Dohc	X20XEV4	1998	1996>	641022	T	32x6x102.1	<b>IV9375</b>
Frontera,Sintra 2.2i				X22XE	2198	1995>	641325	T	29x6x92.2	<b>EV9354</b>
Astra,Vectra,2.2i 16v	4	136	16v Dohc	Z22XE	2198	2003>	90537240	T	35.1x6x102.3	<b>IV7240</b>
Speedster,Zafira 2.2i				Z22SE		2000>	90537239	T	30.1x6x101	<b>EV7329</b>
Omega,Frontera 2.4i	4	125	8v Sohc	C24NE	2410	1990>95	642754	S	45x9x122.5	<b>IV9320</b>
							642928	S	40x9x123.7	<b>EV9255</b>
Calibra,Omega,Vectra 2.5i	V6	170	24v Dohc	C25XE	2498	1993>	641022	T	32x6x102.1	<b>IV9375</b>
				X25XE			641325	T	29x6x92.2	<b>EV9354</b>
<b>OPEL DIESEL</b>										
Agila,Corsa 1.3CDTi	4		16v Sohc	Z13CDTi	1248	2003>	641072	T	21.9x6x109.2	<b>IV6304</b>
							641071	T	21.9x6x109.2	<b>EV6305</b>
Corsa A,Nova 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>	641007	S	34.6x7x104.1	<b>IV3376</b>
Astra,Kadett F 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>	641300	S	30.6x7x104	<b>EV3377</b>
Astra,Belmont, Cavalier 1.6D	4	54	8v Sohc	16D,DA	1598	1982>86	642651	S	36x8x123.2	<b>IV3494</b>
Ascona A,Kadett E 1.6D	4	54	8v Sohc	16D,DA	1598	1982>86	641353	S	32x8x123.2	<b>EV3497</b>
Astra 1.7DTi 16v	4	55	16v Dohc	Y17DTi	1686	02/00>	641025	S	27.5x6x98.5	<b>IV6136</b>
Corsa,Combo 1.7DTi 16v	4	48-55	16v Dohc	Y17DT,Y17DTL	1686	09/00>	641369	S	26.5x6x98.1	<b>EV6137</b>
Meriva 1.7CDTi,DTi 16v	4	55-74	16v Dohc	Y17DT	1686	09/03>				
Ascona C,Vectra A, Cavalier 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00	641007	S	34.6x7x104.1	<b>IV3376</b>
Astra,Kadett E 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00	641322	S	30.6x7x104	<b>EV3378</b>
Astra,Belmont, Cavalier 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95	642651	S	36x8x123.2	<b>IV3494</b>
Ascona C,Kadett F 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95	641353	S	32x8x123.2	<b>EV3497</b>
Vectra A 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95				
Nuova,Astra,Signum 1.9 CDTi	4	80	16v Dohc	Z19DTH	1910	2004>	641074	T	28x6x114.4	<b>IV6203</b>
							641386	T	26x6x114.4	<b>EV6204</b>
Astra,Vectra,Zafira 2.0TD	4	60-75	16v Dohc	X20DTL	1995	1995>	642168	T	29x6x97.1	<b>IV0002</b>
Frontera,Vectra,Sintra, Omega 2.2TD	4	85	16v Dohc	X22DTH	2172	1995>	642211	T	26x6x96.9	<b>EV0003</b>


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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>OPEL DIESEL Continued</b>										
Signum 2.2 CDTi	4	85	16v Dohc	Y22DTR	2198	2004>	642211	T	26x6x96.9	<b>EV0003</b>
Movano 2.2 DCi	4	90	16v Dohc	G9T.72,22	2188	2002>	7701472669	T	30.7x6x123.1	<b>IV6237</b>
							7701472670	T	29.5x6x122.9	<b>EV6238</b>
Omega 2.3D,TD	4	54-74	8v Sohc	23YD,23YDT	2260	1982>94	642659	S	42x8x127.2	<b>IV2908</b>
							642854	S	34.5x9x127.2	<b>EV9246</b>
Frontera 2.4TD	4	84	8v Sohc	VM492 HT	2393	1988>95	20360026F	S	40.2x8x121	<b>IV4077</b>
							20370025A	S	34x8x121	<b>EV4078</b>
Omega 2.5TD	6	96	12v Sohc	M51D25	2498	1993>95	2244814	T	35.9x6x103.7	<b>IV1732</b>
							2244815	T	30.9x6x103.5	<b>EV1682</b>
Signum, Vectra 3.0	V6	177	24v Dohc	Y30DT	2958	2003>	641067	S	27.5x6x98.5	<b>IV6318</b>
							641384	S	26.5x6x90	<b>EV6319</b>
<b>PERKINS</b>										
Eng: 3.152	3	33		3.152	2491	1953>	31431261	S	39x7.9x114.3	<b>IV2076</b>
Eng: 4.203	4	41		4.203	3330	1959>	31431951	S	33.4x7.9x114.3	<b>EV2077</b>
Eng: 6.305	6	66		6.305	5000	1959>66				
Eng: D3.152	3	31		3.152S,T	2491	1970>	31431281	S	39x7.9x114.3	<b>IV3363</b>
Eng: D4.203	4	41		D4.203	3330	1959>	31431591	S	33.4x7.9x114.3	<b>EV3364</b>
<b>Heavy duty version for above</b>										<b>MC3363</b>
Phaser 90,4.40	4			1004.4T,TW	3990	1986>	3142L071	S	45x9x123	<b>IV4928</b>
Phaser 110,120				T440,C440			3142A051	S	37.4x9x123	<b>EV4925</b>
1000 Series	6			6.6	5985	1991>	3142L051	S	45x9x123	<b>IV4988</b>
							3142A051	S	37.4x9x123	<b>EV4925</b>
Phaser 125,180	6			1006.6,7,TW,C	5985	1989>		S	43x9x123	<b>IV6396</b>
								S	41x9x123	<b>EV6307</b>
Eng: 4.212	4	47		4.212	3475	1969>	31421641	S	44.2x9.5x122.8	<b>IV3365</b>
Eng: 4.236	4	61		4.236	3867	1960>	31431109	S	36.6x9.5x123.2	<b>EV3366</b>
Eng: 6.354	6	96		6.354	5800	1960>				
Eng: T6.354	6	119		T6.354.1.2-Turbo	5800	1960>				
<b>Heavy duty version for above</b>										<b>MC3365</b>
										<b>MC3366</b>
<b>PEUGEOT</b>										
106,205 0.9	4	45	8v Sohc	TU9K	954	1986>96	0948.57	S-30°	34.7x7x112.8	<b>IV7840</b>
							0949.58	S	27.7x7x112.6	<b>EV7844</b>
106,205,306,309 1.1	4	55	8v Sohc	TU1	1124	1986>01	0948.58	S-30°	36.7x7x112.8	<b>IV7841</b>
							0949.59	S	29.2x7x112.6	<b>EV7845</b>
106,205,206,306,309,405 1.4	4	44-62	8v Sohc	TU3,TU32K	1360	1986>01	0948.58	S-30°	36.7x7x112.8	<b>IV7841</b>
Partner 1.4	4	44-62	8v Sohc	TU3JP	1360	1986>01	0949.59	S	29.2x7x112.6	<b>EV7845</b>
1007 1.4 16v	4	88	16v Dohc	ET3J4(KFU)	1360	2005>	0948.C8	T	28.2x5.5x100.7	<b>IV8194</b>
206 1.4 16v	4	75	16v Dohc	ET3J4(KFU)	1360	2003>	0949.C4	T	24.35x5.5x101.1	<b>EV8195</b>
207 1.4 16v	4	88	16v Dohc	ET3J4(KFU)	1360	2005>				
307 1.4 16v	4	88	16v Dohc	ET3J4(KFU)	1360	2002>				
106,206,Partner 1.1i	4	55-60	8v Sohc	TU1JP(HFX,Y,Z)	1124	1998>	0948.91	S	39.7x7x112.7	<b>IV6110</b>
307 1.4i	4	75	8v Sohc	TU3JP(KFW,F6D)	1294	2001>	0949.59	S	29.2x7x112.6	<b>EV7845</b>
106 1.3XSi	4	70	8v Sohc	TU3F	1361	1991>	0948.73	T-30°	39.4x7x111.7	<b>IV7505</b>
106 Rally 1.3	4	72	8v Sohc	TU2J2	1294	1993>	0949.70	T	31.3x7x111.5	<b>EV7506</b>
106 1.6i	4	76	8v Sohc	TU5JP	1361	1996>				
306 1.6i	4	65	8v Sohc	TU5JP	1587	1993>				
205,305,309 1.6,1.6i	4	75-115	8v Sohc	XU5	1580	1984>98	0948.47	S	40x8x108.8	<b>IV8180</b>
309 1.6i	4	75-115	8v Sohc	XU5M	1580	1986>91	0949.52	S	33x8108.1	<b>EV8009</b>
405 1.6,1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1985>95				

CHECK

ENGINE VALVES

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>PEUGEOT Continued</b>										
106 1.6i	4	87	16v Dohc	TU5JP	1587	1996>	0948.83	S	28.9x6x104.6	<b>IV7209</b>
							0949.70	S	24.5x6x104.6	<b>EV7174</b>
205,305,309 1.6,1.6i	4	75-115	8v Sohc	XU5	1580	1986>98	0948.56	S	41.6x8x108.8	<b>IV7835</b>
309 1.6i	4	75-115	8v Sohc	XU5M	1580	1992>98	0949.57	S	34.5x8x108.37	<b>EV7851</b>
405 1.6,1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1987>95				
1007 1.6 16v	4	109	16v Dohc	TU5JP4 (NFU)	1587	2004>	0948.A9	S	31.2x6x103.8	<b>IV6247</b>
206 1.6 16v	4	109	16v Dohc	TU5JP (NFU)	1587	2000>	0949.A8	S	24.5x6x104.4	<b>EV6148</b>
307 1.6 16v	4	109	16v Dohc	TU5JPA (NFU)	1587	2003>				
Partner 1.6i 16v	4	109	16v Dohc	TU5JP4 (NFU)	1587	2000>				
406,607	4	117	16v Dohc	6FZ(EW7J4)	1749	2000>	0948.A4	S	28.8x6x106	<b>IV6157</b>
							0949.A4	S	27.2x6x104	<b>EV6158</b>
405,406,806 1.8i	4	90	8v Sohc	XU7JP4	1762	1992>	0948.56	S	41.6x8x108.8	<b>IV7835</b>
205,309 GTi	4	136	8v Sohc	XU9JA	1905	1986>98	0949.57	S	34.5x8x108.37	<b>EV7851</b>
406 1.8i	4	145	16v Dohc	XU7JP4	1761	1995>	0948.92	T	34.6x6x106.4	<b>IV7141</b>
							0949.A6	T	29.6x6x105.8	<b>EV3033</b>
205,305,309,406 1.9	4	96	8v Sohc	XU9	1905	1985>	0948.54	S	39.5x8x105.2	<b>IV8181</b>
							0949.54	S	33x8x105.2	<b>EV8008</b>
406 1.9i	4	100	8v Sohc	XU9J2	1905	1987>03	0948.71	S	41.6x8x105.2	<b>IV7852</b>
406, Partner 1.8i	4	86	8v Sohc	XU7JB	1762	1997>	0949.78	S	34.5x8x104.8	<b>EV 7850</b>
309,406 1.9i 16v	4	118	8v Sohc	XU7JP4	1905	1988>	0948.92	T	34.6x7x106.4	<b>IV7686</b>
309,406 2.0i 16v	4	110	8v Sohc	XU10J4	1998	1992>	0949.92	T	29.6x7x105.8	<b>EV7687</b>
407 2.0i	4		16v Dohc	EW7J5	1749	2000>	9632448880	S	29.8x6x106	<b>IV8880</b>
							9631448880	S	26x6x103.4	<b>EV8880</b>
306,406 2.0i	4	81-98	16v Dohc	XU10J4R	1998	1997>01	0948.92	T	34.6x6x106.4	<b>IV7141</b>
605 2.0i	4	81-98	16v Dohc	XU10J4R		1997>01	0949.92	T	29.6x6x105.8	<b>EV3033</b>
406 1.8	4	112	16v Dohc	XU7JPA CEE200	1761	1999>				
306,406 2.0i	4	81-98	16v Dohc	XU10J4R	1998	1997>01	0948.82	S	34x6x106.4	<b>IV7131</b>
605 2.0i	4	81-98	16v Dohc	XU10J4R			0948.87	S	30.7x6x105.3	<b>EV7148</b>
306,406,605,806 2.0i Turbo	4	85-96	8v Sohc	XU10J2TE	1998	1996>03	0948.66	T	42.6x8x108.8	<b>IV7579</b>
							0949.72	T	34.5x8x108.4	<b>EV7580</b>
206,307,407,807 2.0i	4	99	16v Dohc	EW10J4	1998	1999>	0948.99	S	33.3x6x106.2	<b>IV8548</b>
							0949.99	S	29.2x6x103.6	<b>EV8548</b>
306 2.0i	4	120	16v Dohc	XUD10J4RS	1998	1998>	0948.82	S	31.4x6x106.4	<b>IV7141</b>
							0949.87	S	30.7x6x105.3	<b>EV7148</b>
206,307,407,807 2.2i	4	99	16v Dohc	EW12	2230	1999>	9626565580	S	35x6x106.1	<b>IV5580</b>
							9636288180	S	31x6x102.9	<b>EV5580</b>
<b>PEUGEOT DIESEL</b>										
106 1.4D	4	39	8v Sohc	TUD3	1361	1988>96	9663844980	S	36.5x7x108.4	<b>IV7714</b>
							9663845080	S	30.6x7x108.2	<b>EV7729</b>
206,307 1.4HDi	4	68	8v Sohc	DV4TD	1398	2001>	0948C2	T	32.8x5.5x97.5	<b>IV7280</b>
							0949B1	T	30.3x5.5x97.5	<b>EV7280</b>
106 1.5D	4	40-42	8v Sohc	TUD5	1527	1994>	0948.74	S	37x7x108.4	<b>IV7627</b>
							0949.80	S	31.6x7x108.1	<b>EV7628</b>
206,207,307,407, Ranch 1.6 HDi 16v	4	90-110	16v Dohc	DV6TED4(9HY-9HZ)	1560	2004>	0948.C7	T	25.6x5.5x96.4	<b>IV6397</b>
							0948.C3	T	23.4x5.5x96.6	<b>EV6398</b>
205D,305D,309D 1.8D	4	44	8v Sohc	XUD7	1769	1983>86	0948.46	S-30	38x8x112.4	<b>IV6114</b>
							0948.60	S	33x8x111.9	<b>EV6112</b>
205D,305D,309D 1.8D	4	44	8v Sohc	XUD7 (161A)	1769	10/1986>98	0948.59	S	38.5x8x112.4	<b>IV6113</b>
							0948.60	S	33x8x111.9	<b>EV6112</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>PEUGEOT DIESEL Continued</b>										
205D,309D,405D 1.8TD	4	57-66	8v Sohc	XUD7TE	1769	1988>93	0948.63	S	38.5x8x112.4	<b>IV7708</b>
							0949.64	S	33x8x111.9	<b>EV7843</b>
206 1.9D	4	51	8v Sohc	DW8B	1868	1998>	0948.94	S	38.5x8x112.4	<b>IV1305</b>
							0949.73	S	33x8x111.9	<b>EV7450</b>
305D,306D,309D 1.9D	4	64-71	8v Sohc	XUD9	1905	1983>98	0948.46	S	38x8x112.4	<b>IV6114</b>
Partner,Boxer 1.9D							0948.60	S	33x8x111.9	<b>EV6112</b>
205D,305D,309D,405D 1.9D	4	48	8v Sohc	XUD9A	1905	10/1986>	0948.59	S	38.5x8x112.4	<b>IV6113</b>
Partner,Boxer 1.9D							0948.60	S	33x8x111.9	<b>EV6112</b>
306D,405D,406D	4	68	8v Sohc	XUD9TE	1905	1992>	0948.63	S	38.5x8x112.4	<b>IV7708</b>
Partner,Boxer 1.9TD				XUD9TF			0949.64	S	33x8x111.9	<b>EV7843</b>
206,306,406 Partner 2.0Hdi	4	66	8v Sohc	DW10	1997	1998>	0948.95	T	35.6x6x107.1	<b>IV1003</b>
307							0948.96	T	33.8x6x107.1	<b>EV1005</b>
807 2.0TD HDi	4	66	16v Dohc	DW10ATED4	2088	1998>	0948.C0	T	29.9x6x106.3	<b>IV7980</b>
Expert 2.0 HDi							0949.A9	T	25x6x106.1	<b>EV7980</b>
404D,504D,604D 2.0i	4	40	OHv	XD4.88	1948	1971>86	0948.27	S	40.4x8x116.2	<b>IV5129</b>
404D,504D,604D 2.2i	4	48	OHv	XD4.88	2112	1971>86	0949.25	S	33.4x8.5x116.2	<b>EV2504</b>
404D,504D,604D 2.3i	4	67	OHv	XD4.88	2304	1971>86				
406,605 2.1D	4	80	8v Sohc	XUD11ATE	2088	1989>01	0948.68	T	33.9x8x122.3	<b>IV7575</b>
605 2.1D	4	60	8v Sohc	XUD11A	2138	1995>99	0949.68	T	33.9x8x121.9	<b>EV7555</b>
406,605,806 2.1TD	4	80	12v Sohc	XUD11BTE	2088	1996>				
406,607 2.2HDI	4	133	16v Dohc	DW12TED	2179	1999>	0948.A3	T	29.9x6x105	<b>IV6880</b>
							0949.A3	T	25x6x105	<b>EV6880</b>
504D,505D 2.3D	4	51	OHv	XD2	2304	1975>86	0948.37	S	40.4x8.5x116.2	<b>IV2503</b>
J7,J9							0949.25	S	33.4x8.5x116.2	<b>EV2504</b>
505D,604D 2.5TD	4	67	OHv	XD3,3	2498	1982>86	0948.49	T	42.5x8.5x116	<b>IV8211</b>
							0949.50	S	35.5x8.5x116.3	<b>EV8210</b>
Talbot Express 2.5TD	4	70	OHv	U25,693	2498	1990>	0948.45	T	42.2x8x121.4	<b>IV1564</b>
							0949.48	T	35x9x121.4	<b>EV1554</b>
605 2.5TD	4	76	12v Sohc	DK5ATE	2446	1995>	0948.72	T	36.9x7x127.9	<b>IV7503</b>
Boxer 2.5TD	4	76	12v Sohc	DK5ATE	2446	1994>97	0949.79	T	36.9x7x127.5	<b>EV3301</b>
Boxer 310 2.5TD	4	76	12v Sohc	DJ5T-TD	2446	2001>	96180328	T	41x7x115.7	<b>IV7257</b>
							96267448	T	37.8x7x115.7	<b>EV7019</b>
<b>RENAULT</b>										
Clio, Twingo, Kangoo 1.1i	4	75	16v Dohc	D4D,D7D	1049	2001>	7701472986	T	25x5.5x110.8	<b>IV6171</b>
				D4F 702,712			7701473004	T	22.1x5.5x112.5	<b>EV6172</b>
Clio, Twingo, Kangoo 1.1i	4	75	16v Dohc	D4D 700,12	1049	2000>	7700112956	S	31.5x5.5x113.6	<b>IV4456</b>
							7700112957	S	27.5x5.5x114	<b>EV5019</b>
Clio 1.1	4	43	OHv	C1E700	1149	1998>	7701458180	S	33.5x7x89.8	<b>IV8293</b>
							7701461802	D	29x7x88.9	<b>EV7962</b>
Clio, Twingo, Kangoo 1.1i	4	43	8v Sohc	D7F,706	1149	1997>	7701469266	S	33x6x106.8	<b>IV1019</b>
							770469269	S	30x6x106.8	<b>EV1020</b>
Clio 1.2	4	44	8v Sohc	E7F,EJ7	1171	1990>	7701273371	S	37.5x7x107.8	<b>IV1315</b>
Clio,R19,Megane 1.4	4	44-59	8v Sohc	E5F,E6J	1390	1990>	7701465090	S	33.6x7x107.8	<b>EV7646</b>
Express,Extra 1.4	4	44	8v Sohc	C3J	1389	1990>				
R19,R5 1.4	4	44	8v Sohc	C3J	1389	1989>96	7701462385	D	34.1x7x91.3	<b>IV7704</b>
							7701461214	D	28.8x7x89.3	<b>EV0200</b>
R5,R9,R11,R19 1.2	4	40	OHv	C1G	1237	1987>96	7701462137	S	34.2x7x91.4	<b>IV8206</b>
R5,R9,R11,R19 1.4	4	40	OHv	C2	1340,1397		7701461802	D	29x7x88.9	<b>EV7962</b>
R5 1.7GT	4	40	OHv	F2	1721					

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>RENAULT Continued</b>										
Clio,Laguna,Scenic, Megane 1.6i	4	110	16v Dohc	K4J 750	1390	1999>	7701471378	S	32.7x5.5109.3	<b>IV1021</b>
Clio,Laguna,Scenic, Megane 1.6i	4	110	16v Dohc	K4M 700	1598	1999>	7701471379	S	28x5.5x107.7	<b>EV1021</b>
Megane,Scenic 1.6	4	55-66	8v Sohc	K7M 702,703,790	1598	1995>02	7701465088	S	37.6x7x107.7	<b>IV1017</b>
							7701468419	S	33.6x7x107.7	<b>EV1018</b>
R5,R9,R11,R21,Clio, Trafic 1.7	4	56-68	0Hv	F2	1721	1985>	7701463081	S	38.1x8x111.5	<b>IV7982</b>
							7701463082	S	32.5x8x111.3	<b>EV7981</b>
Clio,R19 1.8i	4	103	16v Dohc	F7P	1763	1988>96	7701465172	S	30.7x7x107.5	<b>IV7609</b>
							7701465173	S	28.6x7x108.3	<b>EV2190</b>
							7701475324	S	28.6x7x109.1	<b>EV2130</b>
Laguna 1.8i	4	66-69	8v Sohc	F3P 768	1783	1994>02	7700112413	S	40x8x115.6	<b>IV1016</b>
							7700112412	S	32.5x8x115.6	<b>EV1116</b>
Laguna 1.8i	4	70	8v Sohc	F3P	1794	1993>02	7701466606	S	40.2x8x107	<b>IV0201</b>
Megane,Scenic,Laguna 2.0i	4	85	8v Sohc	F3R	1998		7701466607	S	32.6x8x107	<b>EV0202</b>
Clio,Laguna,Avantime 1.8,20i	4	90-113	16v Dohc	F3P674	1794, 1998	1998>	7700115875	S	33.5x5.5x110.1	<b>IV3420</b>
Megane,Scenic,Laguna 2.0i	4	140-189	16v Dohc	F4R730	1998	2001>	7701473101	S	29x5.5x108.9	<b>EV1022</b>
Laguna 1.8i	4	90	16v Dohc	F4P760	1794	1998>	7700147180	S	29x5.5x108.9	<b>EV4265</b>
Spider,Megane 2.0i	4	108	16v Dohc	F7R,710,12	1998	1996>	7701463081	S	33x7x107.2	<b>IV1011</b>
							7701463082	S	28.4x7x108.8	<b>EV1012</b>
Megane,Cabrio,Coupe 2.0i	4	110	16v Dohc	F5R740	1998	1996>	7701471780		31.5x5.5x113.5	<b>IV0210</b>
							7701471781		27.3x5.5x114	<b>EV0210</b>
Laguna,Safrane 2.0i	4	140	16v Dohc	N7QH7,N7QD7	1998	1998>	7432610007	D	31x7x104	<b>IV1317</b>
					1998	1998>	7438610008	D	27x7x103.2	<b>EV1317</b>
Safrane 2.0i	4	79	8v Sohc	J7R,J7T	1995	1993>98	7701460147	S	43.9x8x112	<b>IV1316</b>
Espace 2.0i	4	81	8v Sohc	J7T	2165	1993>98	7900000681	S	38.5x8x111.4	<b>EV5170</b>
R21,Safrane 2.0i	4	99	12v Sohc	J7R	1995	1991>95	7701465495	S	36.2x7x111.8	<b>IV7700</b>
R18,R21,R25,Master	4	79-120	8v Sohc	J7T	2165	1984>98	7701465496	S	30.2x7x111.8	<b>IV1318</b>
							7701465497	S	40.2x7x112	<b>EV1142</b>
<b>RENAULT DIESEL</b>										
Clio 1.5 DCi	4	65	8v Sohc	K9K	1461	2001>	7701473184	T	33.5x6x101	<b>IV6185</b>
							7701473183	T	29x6x100.7	<b>EV6186</b>
R5,,R11,Express,Extra 1.6D	4	40	8v Sohc	F8M730,720	1595	1982>98	7701462813	S	36.1x8x111.7	<b>IV7983</b>
							7701462814	S	31.6x8x111.3	<b>EV7963</b>
Clio 1.9D	4	65	8v Sohc	F8Q730,32	1870	1988>98	7701465107	S-30°	36.2x8x111.7	<b>IV7818</b>
R19 1.9D	4	65	8v Sohc	F8Q706,42,64	1870	1988>97	7701462814	S	31.6x8x111.3	<b>EV7963</b>
R21 1.9D	4	65	8v Sohc	F8Q710	1870	1989>95				
Megane 1.9D	4	65	8v Sohc	F8Q620	1870	1995>97				
Clio R19,R21 1.9D	4	47-48	8v Sohc	F8Q706,14,30,2	1870	1993>	7701468035	S	35.2x8x111.6	<b>IV0203</b>
Clio,Megane,Kangoo 1.9D	4	80-100	8v Sohc	F8Q 620,30	1870	1998>	7701462814	S	31.6x8x111.3	<b>EV7963</b>
R19,Charade 1.9D	4	66	8v Sohc	F8Q706,740,42,44	1870	1993>	7701466716	S-30°	36.2x8x111.7	<b>IV0204</b>
Megane 1.9D							7701466717	S	31.6x8x111.7	<b>EV0205</b>
R19 1.8D	4	72	8v Sohc	F8Q610,20,68,84	1870	1994>	7701468190	S	35x8x110.5	<b>IV0205</b>
							7701469123	S	31.5x8x110.5	<b>EV0206</b>
							7701469123	S	31.5x8x110	<b>EV0207</b>
R18,R20,R25,R30 2.1TD	4	90	8v Sohc	J8S-B714	2068	1981>91	7701462232	S	40.2x8x111.6	<b>IV5120</b>
							7701461339	S	33.3x8x111.6	<b>EV5320</b>
Megane,Laguna, Kangoo 1.9TDi	4	72	8v Sohc	F9Q730,734,718,780	1870	1995>	7701471702	S	35.4x7x111	<b>IV1023</b>
							7701471703	S	32.6x7x110.8	<b>EV1024</b>
Laguna,Safrane 2.2D	4	83-85	12v Sohc	G8T706,708,716,718	2188	1995>	7700858517	T	32x7x117.6	<b>IV7419</b>
							7700468170	T	31.1x7x117.6	<b>EV7482</b>



# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>RENAULT DIESEL Continued</b>										
Laguna 2.2DCi	4	90	16v Dohc	G9T.700,10,20	2188	2002>	7701472669	T	30.7x6x123.1	<b>IV6237</b>
							7701472670	T	29.5x6x122.9	<b>EV6238</b>
Master,Trafic 2.5D, TD Sofim Eng	4	72	8v Sohc	8140.61	2445	1981>98	7701468169	S	40.9x8x122	<b>IV7031</b>
							7701462679	S	32.9x8x122	<b>EV7032</b>
Master 2.5TD (452001>)	4	53	8v Sohc	8140.61	2445	1993>98	7701463603	S-30°	41x8x120.7	<b>IV7062</b>
Trafic 2.5TD (452001>)	4	53-85	8v Sohc	SU8	2445	1993>98	7701462679	S	32.9x8x122	<b>EV7032</b>
Safrane 2.5TD (1619921>)	4	72	8v Sohc	8140.61	2445	1993>98				
Master 2.5TD (>452001)	4	53	8v Sohc	8140.61	2445	1993>	7701467250	S-30°	40.8x120.7	<b>IV0208</b>
Trafic 2.5TD (>452001)	4	53-85	8v Sohc	SU8	2445	1994>	7701467249	S	36.7x8x122	<b>EV0209</b>
Safrane 2.5TD (1619921>)	4	72	8v Sohc	8140.61	2445	1994>				
<b>ROVER GROUP</b>										
Mini 850	4		OHv	A	848	1960>80		S	28x7.1x87	<b>IV4858</b>
								S	27x7.1x90.5	<b>EV3780</b>
Mini 850	4	31	OHv	A	848	1969>92	12A1986	S	27.8x7.1x87.4	<b>IV4858</b>
Mini 1000,Metro 1000 LC	4	31	OHv	A	998	1969>82	12A1987	S	25.4x7.1x86.9	<b>EV4859</b>
Mini 1100,Cooper 1000	4	31	OHv	A	998	1957>66	AEA574	S	29.4x7.1x87.4	<b>IV3568</b>
Sprite,Midget 1108	4	31	OHv	A	1108	1957>66	AEA434	S	25.5x7.1x87	<b>EV3569</b>
Allegro,Mini,Metro 1000 HC	4	31	OHv	A	998	1980>95	12A1986	S	27.8x7.1x87.4	<b>IV4858</b>
							CAM6505	S	25.4x7.1x86.9	<b>EV5384</b>
Mini,Metro 1000 (triple collet)	4	31	OHv	A	998	1984>95	TAM1062	T	27.8x7.1x87.4	<b>IV5427</b>
							TAM1770	T	25.4x7.1x86.9	<b>EV5428</b>
Allegro,Marina,Metro, Mini 1.3	4	45	OHv	A	1275	1969>83	12G941	S	33.3x7.1x90.7	<b>IV1381</b>
> No 12H,966AA,123697							AHU1049	S	29.3x7.1x90.7	<b>EV1291</b>
Maestro,Metro, MG Metro 1.3	4		OHv	A	1275	1982>91	AEG544	S	37.7x7.1x90.7	<b>IV5398</b>
Mini Cooper S 1.3	4		OHv	A	1275	1963>70	AHU1049	S	29.3x7.1x90.7	<b>EV1291</b>
Metro,Ital 1.3	4	69	OHv	A	1275	1983>92	TAM1058	T	33.2x7.1x90.7	<b>IV1290</b>
							TAM1061	T	29.3x7.1x90.7	<b>EV2759</b>
Maestro,Metro,Montego 1.3	4	45-51	OHv	A	1275	1983>92	TAM1059	T	35.7x7.1x90.7	<b>IV5401</b>
							TAM1061	T	29.3x7.1x90.7	<b>EV2759</b>
Acclaim 1.3	4	52	8v Sohc	EN4	1335	1981>84	BNP2719	S	36x6.6x109.5	<b>IV3134</b>
							BNP2720	S	32x6.6x110	<b>EV3599</b>
213 1.4	4	52	12v Sohc	EV	1342	1984>89	DBP9319	S	27x6.6x112.8	<b>IV3600</b>
							DBP9320	S	32x6.6x114	<b>EV3601</b>
Rover 100 1.2	4	44	8v Sohc	K8	1113	1990>	WAM4002	S	33.5x7x90.5	<b>IV5484</b>
Rover 100,214,414 1.4	4	56	8v Sohc	K8	1396	1990>	WAM4003	S	31.2x7x91	<b>EV5485</b>
Rover 100,214,414 1.4	4	66-70	16v Dohc	14K16	1396	1991>	LGH10029	S	27.8x6x89.6	<b>IV5474</b>
							LGH100820	S	24.1x6x90	<b>EV5475</b>
Maestro,Montego,216 1.6	4	61-63	8v Sohc	S	1598	1983>90	32H409	S	38.2x7.9x102.1	<b>IV4287</b>
							32H463	S	31x7.9x102.3	<b>EV4288</b>
216,416 1.6	4	82-88	8v Sohc	D16B2	1588	1995>99	LGH101310	S	30x5.5x118.6	<b>IV1001</b>
							LGH101330	S	26x5.5x116	<b>EV1002</b>
216,416 GSi,GTi 1.6	4	116	16v Dohc	D16A7	1590	1990>	FDU1485	S	29x5.5x115	<b>IV4844</b>
							FDU1487	S	25x5.5x118.8	<b>EV4845</b>
218,418 1.8i	4	107	16v Dohc	18K16,18KF	1795	1995>99	LGH10064	S	31.6x6x89.6	<b>IV1004</b>
20 Vi,200,218,4001.8i VVC	4	145-160	16v Dohc	18K16 VVC	1795	1995>	LGH10065	S	27.4x6x90	<b>EV1006</b>
MGF,TF,ZR,										
620 2.0i	4	85-98	F20A4	F20A4	1996	1992>	14711-PT0-000	S	32x5.5x112.1	<b>IV4278</b>
							14721-PT0-000	S	27x5.5x123.5	<b>EV4278</b>
MGB,MGB GT 1.8	4	70	OHv	18v	1798	1974>82	12H2520	S	41.3x8.7x110.6	<b>IV4401</b>
							CAM1717	S	34.2x8.7x110	<b>EV4352</b>


# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>ROVER GROUP Continued</b>										
Maestro, Montego, Sherpa 1.7, 2.0	4	65-69	8v Sohc	0 Series	1695, 1993	1978>90	UAM7713	S	40x7.4x97.3	<b>IV2397</b>
							CAM7488	S	34.1x7.4x97.3	<b>EV2398</b>
820 2.0	4	89	16v Dohc	M16	1996	1986>91	UAM1755	S	31.8x7.1x111.7	<b>IV3484</b>
							UAM1756	S	29.3x7.1x111.7	<b>EV3485</b>
420, 820 2.0	4	100	16v Dohc	T16.4	1996	1991>88	LGH101060	S	31.8x7x110.8	<b>IV5486</b>
							LGH101140	S	29.3x7.1x110.8	<b>EV5487</b>
45 2.0	4		16v Dohc	20KF4	1991	1999>	LHG10064	S	31.6x6x89.6	<b>IV1004</b>
75 2.0	4		16v Dohc	20KF4(Merlin)	1997	1997>	LHG10065	S	27.4x6x90	<b>EV1006</b>
75, MG ZS, ZT 2.5	V6	175-190	24v Sohc	KV6, 25K4F	2497	1999>				
Rover 3.5 SD1	V8	114	0Hv	3.5L	3528	1977>86	ERR1780	S	39.9x8.7x117	<b>IV4939</b>
							614089	S	34.4x8.7x117	<b>EV4940</b>
<b>ROVER GROUP DIESEL</b>										
218, 418	4	65	8v Sohc	XUD7TE	1769	1995>99	LGH10051	S	38.5x8x112.4	<b>IV7708</b>
							LGH10052	S	33x8x112	<b>EV7843</b>
218, 220SD	4	49	8v Sohc	XUD9A	1905	1991>99	LGH10053	S	38.5x8x112.4	<b>IV6113</b>
							LGH10054	S	33x8x111.9	<b>EV6112</b>
75 CDT, MF ZT CDTi (In, Ex)	4	136	16v Dohc	M47R	1951	1999>	11342247077	T	26X6X100	<b>V6088</b>
Maestro, Montego 2.0D	4	46-60	8v Sohc	Prima 60, 80T	1994	1986>92	BDU1399	S	37.2x7.4x93.8	<b>IV5457</b>
800D, TD							BDU1440	S	33.6x7.4x93.8	<b>EV5458</b>
200, 400 2.0TDi	4	77	16v Sohc	20T2N	1994	1995>99	LGH100990	S	37.2x7x86.7	<b>IV1005</b>
							LGH10037	S	32.5x7x86.7	<b>EV1106</b>
825 2.5D	4	87	8v Sohc	VM84A	2498	1986>95	20360026A	S	40.2x8x121	<b>IV4077</b>
							20372005F	S	34x8x121	<b>EV4078</b>
							20360026F			
<b>SAAB</b>										
95 2.0	4	150-190	16v Dohc	B205E	1985	1998>	9185851	T	33x5x114.4	<b>IV6288</b>
95 2.3	4	146-230	16v Dohc	B23R, B23L	2290	1997>	9399965	T	29x5x108	<b>EV6289</b>
900 2.5i	6	122-155	24v Dohc	B258	2498	1993>	4500849	T	32x6x102.1	<b>IV9375</b>
							4500864	T	29x6x92.2	<b>EV9354</b>
<b>SAAB DIESEL</b>										
93 1.9TDi	4	80	16v Dohc	Z19DTH	1910	2004>	641074	T	28x6x114.4	<b>IV6203</b>
							641386	T	26x6x114.4	<b>EV6204</b>
93 2.2TDi	4	60-75	16v Dohc	D223L(X22DTH)	2172	1998>	4772380	T	29x6x97.1	<b>IV0002</b>
							4772414	T	26x6x96.9	<b>EV0003</b>
<b>SEAT</b>										
Ibiza 1.0	4	50	8v Sohc	AHT	999	1997>	0301096-01AG, AJ	T	31x7x94.7	<b>IV9542</b>
							030109611N, R	T	26x7x94.4	<b>EV9515</b>
Arosa 1.0	4	37	8v Sohc	AER	999	1998>	017109601D	T	34x7x101.4	<b>IV6179</b>
							047109611D	T	30x7x101.4	<b>EV6180</b>
Ibiza 1.0i	4	33-44	8v Sohc	AAU	1043	1994>97	030109601G	T	34x7x99	<b>IV9360</b>
Ibiza, Cordoba 1.4	4	60	8v Sohc	ABD			030109611D	T	29x7x99	<b>EV9363</b>
Ibiza, Malaga, Ronda 1.2	4	47	8v Sohc	021.A	1193	1984>93	39403030	T	32x7x103	<b>IV7102</b>
							39403040	T	28x7x103	<b>EV7103</b>
Cordoba, Ibiza, Leon 1.4	4	74	16v Dohc	AFH	1390	1997>	036109601S	T	29.5x6x100.9	<b>IV9522</b>
							036109611S	T	26x6x100.6	<b>EV9523</b>
Ibiza, Malaga, Ronda 1.5	4	63	8v Sohc	021.B	1461	1984>93	39402830	T	34x7x103	<b>IV7100</b>
							39402840	T	30x7x103	<b>EV7101</b>
Arosa, Ibiza, Inca 1.4i	4	44	8v Sohc	AEX	1390	1996>	03010960-1AH, AD	T	35.6x7x95	<b>IV9530</b>
							032109611G	T	29x7x95	<b>EV9467</b>

## ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>SEAT Continued</b>										
Leon, Toledo 1.6	4	66-85	8v Sohc	ALK, AEH	1595	1998>	078109601A,B	T	39.4x7x92.2	IV3403
Ibiza, Toledo 1.6							048109611B	T	32.9x7x91.2	EV3416
Ibiza, Cordoba 1.6i	4	55	8v Sohc	ABU	1598	1993>	032109601G,H	T	34.4x7x94.8	IV9367
							032109611G	T	29x7x95	EV9467
Ibiza, Toledo 1.6i	4	55	8v Sohc	AEE	1598	1997>	03010960-1AH,AD	T	35.6x7x95	IV9530
							032109611G	T	29x7x95	EV9467
Ibiza, Cordoba, Toledo 1.8i	4	66	8v Sohc	ABS	1781	1991>	035109601J,S	T	38x8x91.9	IV3282
							53109611	T	33.2x8x91.2	EV3047
Toledo 1.8i	4	95	16v Dohc	ADL	1781	1994>	051109601B	T	32x7x95.5	IV3308
							051109611B	T	27x7x98	EV3319
Ibiza, Cordoba, Toledo 1.8	4	94	16v Dohc	ABF	1781	1991>99	027109601C	S	32x7x95.5	IV3125
							027109611D	S	28x7x98.2	EV3050
Alhambra 1.8i Turbo	4	110	20v Dohc	AJH	1781	1998>	058109601C	T	26.9x6x105.1	IV3413
							058109611M	T+3	29.9x6x103.9	EV3438
Cordoba, Leon, Toledo 1.8 T	4	150	20v Dohc	AEB	1781	1998>	058109601C	T	26.9x6x105.9	IV3313
							058109611E	T+5	29.9x6x103.9	EV6189
Cordoba, Toledo 2.0i	4	66-85	8v Sohc	2E	1984	1993>	078109601A,B	T	39.4x7x92.2	IV3403
							048109611B	T	32.9x7x91.2	EV3416
Toledo 2.0i	4	85	8v Sohc	ZE, AAM	1984	1991>96	048109601A	T	39.5x8x91.9	IV3313
							53109611	T	33.2x8x91.2	EV3047
Alhambra, Cordoba, Ibiza, Toledo 2.0i	4	85	8v Sohc	AGG	1984	1996>	37109601	T	39.5x7x91.9	IV9335
							037109611B	T	32.9x7x91.2	EV9336
Cordoba, Ibiza, Toledo 2.0	4	95	16v Dohc	ADL	1984	1994>	051109601B	T	32x7x95.5	IV3308
							051109611B	T	27x7x98	EV3319
Alhambra, Coroda 2.0i	4	85	8v Sohc	ADY	1984	1995>	078109601B	T	39.4x7x91.9	IV3403
							048109611B	T	32.8x7x91.2	EV3416
<b>SEAT DIESEL</b>										
Terra 1.3D	4	49	8v Sohc	1W	1272	1995>96	030109601	T	34x8x99.1	IV9262
Terra 1.4D	4	49	8v Sohc	1W	1398		0301109611A	T	28.9x8x99.1	EV9114
Arosa 1.4TDi	4	55	6v Sohc	AMF	1422	2000>	038109601B	T	35.9x7x89.9	IV1333
							038109611B	T	31.5x7x90	EV1334
Arosa 1.7, SDi	4	44	8v Sohc	AKU	1716	1997>	028109601J	T	36x7x96.6	IV9502
							028109611S	T	31.5x7x96.4	EV9503
Cordoba, Ibiza, Toledo 1.9D	4	47	8v Sohc	AGP	1896	1996>	028109601J	T	36x7x96.6	IV9502
							028109611S	T	31.5x7x96.4	EV9503
Cordoba, Ibiza, Toledo 1.9D	4	50	8v Sohc	1Y	1896	1993>	069109601F	T	36x8x95.5	IV9123
							074109611	T	31.2x8x95	EV3049
Toledo 1.9TDi	4	66	8v Sohc	1Z	1896	1995>	028109601H	T	36x8x96.9	IV9423
							046109611F	T	31.4x8x96.9	EV3380
Cordoba, Ibiza, Toledo 1.9TD	4	50-55	8v Sohc	AAZ	1896	1993>	069109601H	T	36x8x95	IV9143
							074109611	T	31.2x8x95.5	EV3049
Cordoba, Ibiza, Inca, Toledo 1.9TD	4	64-110	8v Sohc	1Y, AEF, AAZ	1896	06/96>99	028109601B	T	36x7x95.5	IV6036
From Eng No 580001/678001							028109611E	T	31x7x95.5	EV6037
Cordoba, Ibiza, Toledo 1.9TDi	4	110	8v Sohc	AFN, AEY	1896	1997>	028109601D	T	35.9x7x97	IV9486
Alhambra 1.9TDi	4	45	8v Sohc	AEF	1895	1990>98	028109611G	T	31.5x7x97	EV9487
<b>SKODA</b>										
Fabia 1.0	4	50	8v Sohc	AQV, ARV, ATY	997	2000>	047109601F	T	34x7x103.8	IV6181
							047109611B	T	27x7x103.7	EV6182

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>SKODA Continued</b>										
Fabia 1.2i 6v	3	40	6v Sohc	AWY,BMD	1198	2001>	032109601L	T	34.5 x6x99.2	<b>IV4646</b>
							030109611T	T	28x6x99.10	<b>EV4405</b>
Fabia 1.2i 12v	3	40	12v Dohc	AZQ,BME	1198	2003>	036109601S	T	29.5x6x100.9	<b>IV9522</b>
							036109611K	T	26x6x100.5	<b>EV9523</b>
Fabia 1.4	4	60	8v Sohc	AME,AQW,ATZ	1397	1999>	047109601D	T	34x7x101.4	<b>IV6179</b>
							047109611D	T	30x7x101.4	<b>EV6180</b>
Fabia 1.4	4	75-100	16v Dohc	AFH	1390	1997>	036109601S	T	29.5x6x100.9	<b>IV9522</b>
							036109611K	T	26x6x100.6	<b>EV9523</b>
Felicia,Octavia 1.6	4	75	8v Sohc	AEE	1598	1995>	030109601AH	T	35.6x7x95	<b>IV9530</b>
							032109611G	T	29x7x95	<b>EV9467</b>
Octavia 1.6	4	102	8v Sohc	AVU,BVQ	1595	2000>02	06B 109 601D	T	39.4X6x94	<b>EV6156</b>
							06B 109 601C	T	33x6x94	<b>IV6157</b>
Octavia 1.6	4	150	16v Dohc	AEK	1781	1996>	051109601B	T	32x7x95.5	<b>IV3308</b>
							051109611B	T	27x7x98	<b>EV3319</b>
Octavia 1.8	4	110	20v Dohc	AEB	1781	1998>	058109601C	T	26.9x6x105.1	<b>IV3413</b>
							058109611M	T+3	29.9x6x103.9	<b>EV3438</b>
							058109611E	T+5	29.9x6x103.9	<b>EV6189</b>
<b>SKODA DIESEL</b>										
Octavia 1.9TDi	4	66	8v Sohc	1Z	1896	1997>	028109601H	T	36x8x96.9	<b>IV9423</b>
							046109611F	T	31.4x8x96.9	<b>EV3380</b>
Felicia	4	64	8v Sohc	AEF	1896	06/96>99	028109601B	T	36x7x95.5	<b>IV6036</b>
From Eng No 007001							028109611E	T	31x7x95.5	<b>EV6037</b>
Octavia 1.9SDi,TDi	4	47	8v Sohc	AGP,AQM,ALH	1896	1997>	028109601J	T	36x7x96.6	<b>IV9502</b>
							028109611K	T	31.5x7x96.4	<b>EV9503</b>
Fabia 1.9TDi	4	100	8v Sohc	ATD	1986	2000>	038109601B	T	35.9x7x89.4	<b>IV1333</b>
							038109611B	T	31.5x7x90	<b>EV1334</b>
Octavia 1.9SDi	4	64-110	8v Sohc	ASY	1896	2000>	028109601J	T	36x7x96.6	<b>IV9502</b>
							028109611K	T	31.5x7x96.4	<b>EV9503</b>
<b>SMART</b>										
Supertex T 0.6	3	45-70	6v Sohc	M160	599	1998>	1600530001	S	30x6x89.2	<b>IV6038</b>
							1600500027	S	25x6x89.5	<b>EV6039</b>
Crossblade 600	3	45-70	6v Sohc	M160	599	2002>	1600530001	S	30x6x89.2	<b>IV6038</b>
							1600500027	S	25x6x89.5	<b>EV6039</b>
Smart City, Roadster	3	45-70	6v Sohc	M160.910	698	2003>	1600530001	S	30x6x89.2	<b>IV6038</b>
							1600500027	S	25x6x89.5	<b>EV6039</b>
Fortwo	3	45-70	6v Sohc	M160.910	698	2004>	1600530001	S	30x6x89.2	<b>IV6038</b>
							1600500027	S	25x6x89.5	<b>EV6039</b>
<b>SUBARU</b>										
Justy 1.3 16V	4	85	16v Sohc	G13BB	1298	2001>	12911-71C00	S	29.2X5.5X92.2	<b>IV4319</b>
							12915-71C50	S	25X5.5X79.8	<b>EV4320</b>
<b>SUZUKI</b>										
Jimny LJ80,SJ20 0.8	4	40	8v Sohc	F8A	797	1978>	12911-84000	S	31.6x7x110	<b>IV3661</b>
Carry, ST90							12915-84000	S	27.6x7x109.5	<b>EV3662</b>
Jimny SJ40 1.0	4	38	8v Sohc	F10A	970	1983>	12911-82000	S	36x7x115.5	<b>IV3663</b>
Swift 1.0	3	50	6v Sohc	G10	993	1983>	12915-82000	S	30x7x114.5	<b>EV3664</b>
Jimny,SJ413,Swift 1.3	4	64-68	8v Sohc	G13A	1325	1983>				
Ignis,Jimny,Liana 1.3	4	83-90	16v Dohc	M13A	1328	2001>	12911-69G00	S	30x6x100.8	<b>IV4319</b>
							12915-69G50	S	25x6x99	<b>EV6211</b>
Liana 1.6	4	103	16v Dohc	M16	1586	2001>	12911-54G00	S	30x5.5x101	<b>IV6212</b>
							12915-54G00	S	25x5.5x99	<b>EV6123</b>
Escudo,Swift,Vitara 1.3i	4	74	16v Dohc	G13B	1299	1986>06	12911-86C00	S	29.2x5.5x92.2	<b>IV4319</b>
Escudo,Swift,Vitara 1.6i	4	70	8v Sohc	G16A	1590	1986>06	12915-86C00	S	25x5.5x79.8	<b>EV4320</b>

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>SUZUKI Continued</b>										
Escudo,Swift,Vitara 16i	4	94	16v Sohc	G16B	1590	1986>06	12911-86C00	S	29.2x5.5x92.2	<b>IV4319</b>
Baleno,Gran Vitara 1.6	4	98	16vDohc	SQ416V	1590	1995>	12915-86C00	S	25x5.5x79.8	<b>EV4320</b>
Escudo,Vitara 1.6i	4	94-98	16v Dohc	G16BB	1590	1989>	12911-60A10	S	36.5x7x116	<b>IV4551</b>
							12915-60A50	S	32.5x7x114.5	<b>EV4552</b>
Baleno 1.8	4	121	16v Dohc	SY418	1840	1994>	12911-86FA0	S	33x6x86.3	<b>IV6214</b>
Gran Vitara 2.0	4		16v Dohc	SQ420V	1995	1997>	12915-86F50	S	28x6x85.9	<b>EV6215</b>
<b>SUZUKI DIESEL</b>										
Wagon R+ 1.3 DDiS	4		16v Dohc	Z13DT	1248	2003>		T	21.9x6x109.2	<b>IV6304</b>
								T	21.9x6x109.2	<b>EV6305</b>
Jimny 1.5 DDiS	4		8v Sohc	K9K	1461	2003>	12911-82000	T	33.5x6x101	<b>IV6185</b>
							12915-82000	T	29x6x100.7	<b>EV6186</b>
Baleno,Vitara, Samurai 1.9TD	4	75	8v Sohc	XUD9TE	1905	1993>	96005391	S	38.5x8x112.4	<b>IV7708</b>
							96272853	S	33x8x111.9	<b>EV7843</b>
Gran Vitara 2.0HDi	4	110	8v Sohc	RHZ	1997	2001>		T	29.9x6x106.2	<b>IV6161</b>
								T	25x6x106.1	<b>EV6162</b>
<b>TAXI</b>										
FX4 S 2.5	4	51	OHv	19J	2494	1985>89	ETC5739	S	39.2x7.9x116.5	<b>IV5419</b>
							ETC5740	S	33.4x8.7x117	<b>EV5420</b>
Metrocab 2.5D	4	34-52	OHv	HA(Mazda Eng)	2496	1991>	894F6507A1B	T	42x9x124.5	<b>IV5508</b>
							894F6505A1B	T	36.3x9x123.9	<b>EV5509</b>
<b>TOYOTA</b>										
Yaris 1.0	4	50	16v Dohc	1SZFE	998	1998>	13711-23030	S	26x5x88.2	<b>IV1008</b>
							13715-23030	S	22.6x5x89.1	<b>EV1009</b>
Corolla,Starlet 1.3	4	40-68	OHv	2E	1296	1985>91	13711-10020	S	30x6x92.3	<b>IV3406</b>
							13712-10010	S	21x6x98.7	<b>IV3407</b>
							13715-10030	S	31x6x92.3	<b>EV3408</b>
Yaris 1.3i	4	66	16v Dohc	2NZ-FE	1299	1998>	13711-21010	S	30.5x5x89.2	<b>IV1009</b>
							13715-21010	S	25.5x5x87.9	<b>EV1010</b>
Corolla 1.4	4	97	16v Dohc	4ZZ FE	1389	1999>	13711-0D020	S	31x5.5x88.7	<b>IV6070</b>
Avensis,Corolla 1.6	4	110	16v Dohc	3ZZ FE	1588	1999>	13715-22040	S	26x5.5x88.7	<b>EV6071</b>
Avensis,Corolla,Rav4 1.8	4	140	16v Dohc	1ZZ FE	1794	1998>				
Celica, MR2 1.8	4	140	16v Dohc	1ZZ FE	179	2000>				
Carina E 1.6	4	81	16v Dohc	4A-FE	1587	1994>	13711-02050	S	31x6x87.5	<b>IV1012</b>
Avensis,Celica,Corolla 1.8	4	81	16v Dohc	4A-FE	1762	1994>	13715-16060	S	24.5x6x87.8	<b>EV1011</b>
Carina E 2.0	4	81	16v Dohc	4A-FE	1998	1994>				
Avensis,Rav4 2.0	4	125-129	16v Dohc	3S FE	1998	1997>	13711-74101	S	32x6x97.5	<b>IV6126</b>
							13715-74100	S	27x6x98.5	<b>EV6127</b>
Avensis, Verso,Rav4 2.0	4	150	16v Dohc	1AZ FE	1998	2000>	13711-28010	S	33.9x5.5x101.7	<b>IV6294</b>
Camry,Picnic 2.0							13715-28010	S	29.5x5.5x8101.1	<b>EV6295</b>
<b>TOYOTA DIESEL</b>										
Yaris 1.4D	4	75	8v Sohc	1ND TV	1364	2001>	13711-33030	S	30.8x6x100	<b>IV6320</b>
Echo,Verso 1.4D	4	75	8v Sohc	1ND TV	1364	2001>	13715-33040	S	28x6x99.8	<b>EV6321</b>
Camry,Corolla 1.8D	4	48	8v Sohc	1C	1839	1981>85	13711-64020	S	38.5x8x105	<b>IV3593</b>
Corolla,Lite-Ace, Town-Ace 2.0D	4	53	8v Sohc	2C	1974	1984>92	13715-64010	S	32.5x8x106.5	<b>EV3594</b>
Hi-Ace,Hi-Lux 2.2D	4	49	8v Sohc	L	2188	1978>88	13711-54010	S	42.6x8.5x123	<b>IV3244</b>
Hi-Ace,Hi-Lux 2.5D	4	49	8v Sohc	2L	2446	1983>88	13715-54020	S	35x8x122.8	<b>EV3248</b>
Hi-Ace,Hi-Lux 2.5D	4	88	8v Sohc	2L,3L,IKZ	2446	1988>01	13711-54020	S	42.6x8.5x103.5	<b>IV4291</b>
							13715-54040	S	36.1x8x103.3	<b>EV4292</b>
Land Cruiser 90 3.0D	4	125	8v Sohc	1KZ T,TE	2982	1996>	13711-54020	S	42.6x8.5x103.5	<b>IV4291</b>
							13715-67020	S	37x8x103.5	<b>EV6315</b>



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>TOYOTA DIESEL Continued</b>										
Land Cruiser 90,120 3.0TD	4	163	16v Dohc	1KDF TV	2982	2000>	13711-30030	S	27.7x6x105.4	<b>IV4291</b>
							13715-30030	S	32.2x6x105.4	<b>EV6317</b>
<b>VAUXHALL see OPEL,VAUXHALL</b>										
<b>VOLKSWAGEN</b>										
Lupo,Polo 1.0i	4	56	8v Sohc	AER,ALL	999	1997>	03010960-1AG,AJ	T	31x7x94.7	<b>IV9542</b>
							030109611N,R	T	26x7x94.4	<b>EV9515</b>
EA 111 1.0 Type 2 2v						1999>	030109601AS	T	31x6x99	<b>IV9601</b>
							030109611S	T	26x6x99	<b>EV9602</b>
Golf II,Jetta,Polo 1.0	4	33-37	8v Sohc	AAK,ACM,AAU	1043	1985>91	030109601C	T	36x8x98.7	<b>IV9179</b>
							030109611A	T	28.9x8x99.1	<b>EV9114</b>
Polo CL GT 1.1	4	33-37	8v Sohc	HZ,AAU,AAK	1043	1990>96	030109601F	T	36x8x99.3	<b>IV9255</b>
							030109601E	T	32x8x99.3	<b>IV9268</b>
							030109611A	T	28.9x8x99.1	<b>EV9114</b>
Polo 45 1.1	4	45	8v Sohc	AAU,AEV	1043	1994>97	030109601L	T	36x7x99.3	<b>IV4802</b>
Golf Ecomatic,Variant 1.1							030109601J	T	34x7x99	<b>IV9360</b>
Polo 1.2i 6v	3	40	6v Sohc	AWY,BMD	1198	2002>	032109601L	T	34.5 x6x99.2	<b>IV4646</b>
							030109611T	T	28x6x99.10	<b>EV4405</b>
Polo 1.2i 12v	3	40	12v Dohc	AZQ,BME	1198	2001>	036109601S	T	29.5x6x100.9	<b>IV9522</b>
							036109611K	T	26x6x100.5	<b>EV9523</b>
Golf Ecomatic,Variant 1.4	4	60	8v Sohc	ABD	1361	1991>	030109601M	T	32x7x99.2	<b>IV4886</b>
Polo 45 1.4							030109611D	T	29x7x99	<b>EV9363</b>
Derby,Polo,Golf 1.3	4	40-44	8v Sohc	FZ,HH,GF,GS	1272	1981>85	036109601B	T	34x8x104	<b>IV3361</b>
Scirocco,Passat 1.3							052109611A	T	28.2x8x104	<b>EV3910</b>
Derby,Polo 1.0	4	50	OHv	GN,GL	1050	1981>85	036109601A	T	34x8x110.5	<b>IV3362</b>
Derby,Polo,Golf, Scirocco 1.3	4	40-55	8v Sohc	FY,HK,HU,GK	1272	1983>86	036109611	T	28.2x8x110.5	<b>EV3352</b>
Golf II,Jetta,Polo 1.3	4	37-44	8v Sohc	HZ,NZ,ZG	1272	08/1985>	030109601C	T	36x8x98.7	<b>IV9179</b>
							030109611A	T	28.9x8x99.1	<b>EV9114</b>
Polo 1.3 G40	4	83	8v Sohc	PY	1272	1987>95	030109601B	T	36x8x99.1	<b>IV9153</b>
							030109611B		28.9x8x99.1	<b>EV9145</b>
Polo CL GT,Golf 1.3	4	33-56	8v Sohc	ZG,NZ,AAV,3F	1272	1990>96	030109601F	T	36x8x99.3	<b>IV9255</b>
Golf,Vento 1.4	4	60	8v Sohc	ABD	1391	1994>95	030109601E	T	32x8x99.3	<b>IV9268</b>
							030109611A	T	28.9x8x99.1	<b>EV9114</b>
Jetta,Passat,Santana 1.3	4	44	8v Sohc	EP,EU	1297	1983>89	049109601F	T	34x8x98.7	<b>IV3357</b>
							049109611F	T	31.2x8x98.5	<b>EV3346</b>
Golf,Jetta,Polo 1.3	4	44	8v Sohc	ZA,ZF	1297	1977>81	052109601	T	31.5x8x104	<b>IV9129</b>
							052109611	T	28.2x8x104	<b>EV3910</b>
Polo 1.3	4	40	8v Sohc	ADX	1297	1994>	032109601AA,T	T	32.1x7x94.6	<b>IV9464</b>
							032109611G	T	29x7x95	<b>EV9467</b>
Caddy,Golf,Lupo 1.4	4	54-60	8v Sohc	AUD,AUK,AKP,AKK	1391	1999>	030109601AL	T	33.5x6x99.2	<b>IV9602</b>
							030109611T	T	28x6x99.2	<b>EV9692</b>
Polo 1.3i	4	40	8v Sohc	ADX	1297	1994>	032109601AA,T	T	32.1x7x94.6	<b>IV9464</b>
							032109611G	T	29x7x95	<b>EV9467</b>
Polo,Golf IV 1.4i	4	44-55	16v Dohc	AEX,ASV,AEF,AKV	1390	1996>	032109601G,H	T	34.6x7x94.8	<b>IV9367</b>
	4	44-55	16v Dohc	APQ,AEE		1996>	03010960-1AH,AD	T	35.6x7x95	<b>IV9530</b>
							032109611G	T	29x7x95	<b>EV9467</b>
Golf IV, Bora,Polo,Lupo 1.4i	4	55-92	16v Dohc	AHW,ASQ,AFH,ARC	1390	1997>	036109601AD	T	29.5x6x100.9	<b>IV9522</b>
Golf 1.4 FSi	4	105	16v Dohc	ARR(BK6)	1398	2000>	036109611K	T	26x6x100.6	<b>EV9523</b>
Golf 1.6 FSi	4		16v Dohc	BAG	1598	2003>				

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>VOLKSWAGEN Continued</b>										
Polo 1.4i	4	101	16v Dohc	AFH	1390	1997>	036109601P	T	29.5x6x97.9	<b>IV9494</b>
							036109611L	T	26x6x97.2	<b>EV9495</b>
Golf I,Passat,Scirocco 1.5	4	40-63	OHv	EH,GH,JB	1457, 1471	1974>81	056109601C	S	34x8x98.7	<b>IV3321</b>
Golf,Passat,Scirocco 1.6	4	55	OHv	FN,FP,EE,EF	1588	1975>81	056109601A	S	31.2x8x98.5	<b>EV3312</b>
Passat,Bora,Sharan 1.6i	4	74	8v Sohc	AWH,AHL,APF	1595	1994>	078109601B	T	39.4x7x91.9	<b>IV3403</b>
New Beetle 1.6i	4	100	8v Sohc	AEE,ARM,AFT		1995>	048109611B	T	32.8x7x91.2	<b>EV3416</b>
				APK,AZM,AEH,AKL						
Bora,Golf IV,Polo,Vento 1.6i	4	55	16v Dohc	AEA,ABU,AEE	1598	1994>	032109601G,H	T	34.6x7x94.8	<b>IV9367</b>
							03010960- 1AH,AD	T	35.6x7x95	<b>IV9530</b>
							032109611G	T	29x7x95	<b>EV9467</b>
Passat,Touran 1.6	4	100	8v Sohc	ALZ,BGU	1595	2000>	06B 109 601D	T	39.4X6x94	<b>IV6155</b>
							06B 109 611E	T	33x6x94	<b>EV6156</b>
Golf, Jetta, Vento, Passat, Transporter 1.6i	4	49	8v Sohc	GU RP	1588	1989>01	035109601J,S	T	38x8x91.9	<b>IV3282</b>
Golf, Jetta, Passat 1.8i	4	66	8v Sohc	ABS,AAM,PD,ADZ	1781	1989>01	053109611	T	33.2x8x91.2	<b>EV3047</b>
Transporter T4 1.8i	4	55-66	8v Sohc	ABS,AAM,ABN,PD	1781	1989>01				
Golf,Vento,Passat 1.6i	4	74	8v Sohc	AAM,ADZ,AES	1588	1990>94	048109601A	T	39.5x8x91.9	<b>IV3313</b>
							053109611	T	33.2x8x91.2	<b>EV3047</b>
Golf II, Jetta, Passat, Santana, Scirocco 1.6	4	55	8v Sohc	EWA,1F,EZA,ABN	1595	1984>91	035109601C	T	38x8x98.7	<b>IV3354</b>
Golf II, Passat, Santana 1.8	4	66	8v Sohc	GX,AAM,GU	1781	1984>93	035109611F	T	33.2x8x98.5	<b>EV3347</b>
Golf II, Jetta, Passat, Scirocco 1.6	4	55	8v Sohc	DS,DZ,SX,RH	1595	1985>91	035109601H	T	38x8x91	<b>IV3034</b>
Golf II, Jetta, Passat, Scirocco 1.8		66			1781		026109611A	T	33.2x8x91.2	<b>EV3369</b>
Golf II, Jetta, Passat 1.6	4	55	8v Sohc	PN,RF,H,EZ	1595	1988>94	035109601H	T	38x8x91	<b>IV3034</b>
(>1G-L990000)							053109611	T	33.2x8x91.2	<b>EV3047</b>
Golf II, Jetta, Passat 1.8	4	66	8v Sohc	SX,DJ,EV	1781	1984>93				
(1G-L990000>)										
Golf II, Scirocco 1.8GTi	4	82	8v Sohc	IH,PG	1781	1983>92	026109601	T	40x8x98.7	<b>IV3913</b>
							035109611F	T	33.2x8x98.5	<b>EV3347</b>
Golf II, Jetta, Passat, Scirocco 1.8i	4	82	8v Sohc	RV,PB,PF	1781	1985>92	026109601C	T	40x8x91	<b>IV9136</b>
							026109611A	T	33.2x8x91.2	<b>EV3369</b>
Corrado,Golf II, Jetta, Passat, Scirocco 1.8GT,GTi	4	102	16v Dohc	PL,KR	1781	1985>92	027109601C	S	32x7x95.5	<b>IV3125</b>
							027109611D	S	28x7x98.2	<b>EV3050</b>
Golf IV,Passat,Sharan 1.8i	4	110-118	20v Dohc	AGN,ANB,AJH	1781	1997>	058109601C,P	T	26.9x6x105.1	<b>IV3413</b>
New Beetle 1.8T						1999>	058109611M	T+3	29.9x6x103.9	<b>EV3438</b>
Golf IV,Passat,Sharan 1.8 Turbo	4	110-118	20v Dohc	ANB	1781	2000>	058109601C	T	27x6x105.9	<b>IV3313</b>
New Beetle 1.8T						1999>	058109611E	T+5	29.9x6x103.9	<b>EV6189</b>
Corrado,Golf,Vento, Passat 1.8i	4	118	8v Sohc	PG	1781	1989>93	048109601A	T	39.5x8x91.9	<b>IV3313</b>
							048109611A	T	33.2x8x91.5	<b>EV3047</b>
Golf III,Bora N,Bettle, Vento 2.0i	4	74-85	8v Sohc	AQY,AEG,AEK,ADY	1984	1998>	048109601A	T	39.5x8x91.9	<b>IV3313</b>
							048109611B	T	32.8x7x91.2	<b>EV3416</b>
Golf,Vento ,Passat 2.0i	4	105-110	16v Dohc	ABF	1984	1992>98	051109601B	T	32x7x96.5	<b>IV3308</b>
							051109611B	T	27x7x98	<b>EV3319</b>
Golf III,Corrado,Passat, Vento 2.0i	4	100	16v Dohc	9A	1994	1988>95	027109601C	S	32x7x95.5	<b>IV3125</b>
Corrado,Scirocco 2.0i	4	100	16v Dohc	KR	1994	1988>95	027109611D	S	28x7x98.2	<b>EV3050</b>


# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>VOLKSWAGEN Continued</b>										
Corrado,Golf III,Vento,Passat 2.0i	4	85	8v Sohc	2E	1984	1990>94	37109601	T	39.5x8x91.9	<b>IV9335</b>
							037109611B	T	32.9x7x91.2	<b>EV9336</b>
Golf III,Vento,Passat 2.0i	4	62-81	8v Sohc	AAB	1984	1991>98	048109601A	T	39.5x8x91.9	<b>IV3313</b>
							053109611	T	33x8x91.2	<b>EV3440</b>
Passat 2.0i	4	85	8v Sohc	AAC	1994	1985>92	035109601H	T	38x8x91	<b>IV3034</b>
Transporter T4	4	85	8v Sohc	AAC	1994	1985>92	053109611	T	33.2x8x91.2	<b>EV3047</b>
Golf 2.0 FSi	4		16v Dohc	AZW,BLK,BLY	1984	2003>	036109601AD	T	29.5x6x100.9	<b>IV6205</b>
							06D109611L	T	28x6x102	<b>EV6207</b>
Passat,Quantum 2.0i	5	85	10v Sohc	KV,HK	2226	1985>88	035109601H	T	38x8x91	<b>IV3034</b>
Passat 2.2i	5		10v Sohc	AAF,ACU,AEN	2226	1985>92	053109611	T	33.2x8x91.2	<b>EV3047</b>
Golf IV,Passat 2.3 VR5	V5	110	10v Sohc	AGZ	2324	1997>	021109601K	T	39x7x106	<b>IV9372</b>
Golf III,Vento,Passat VR6	V6	128	12v Sohc	AAA	2792	1991>	021109611F	T	34.2x7x107	<b>EV9300</b>
Corrado,Golf III,VR6 2.8i	V6	128-140	12v Sohc	ABV	2861	1994>	021109601K	T	39x7x106	<b>IV9372</b>
						1997>	021109611F	T	34.2x7x107	<b>EV9300</b>
Passat 2.8	V6	193	30v Dohc	ACK,ALG,APR,AQD	2771	1996>	058109601C	T	26.9x6x105.9	<b>IV3413</b>
							058109611M	T	29.8x6x103.9	<b>EV3438</b>
<b>VOLKSWAGEN DIESEL</b>										
Polo 1.3D	4	33	8v Sohc	MN	1272	1986>90	030109601	T	34x8x99.1	<b>IV9262</b>
Polo 1.4D	4	35	8v Sohc	1W	1398	1990>95	0301109611A	T	28.9x8x99.1	<b>EV9114</b>
Lupo,Polo 1.4TDi	4	55	6v Sohc	AMF	1422	1995>	038109601B	T	35.9x7x89.9	<b>IV1333</b>
							038109611B	T	31.5x7x90	<b>EV1334</b>
Golf I,Jetta,Passat 1.5D	4	37	8v Sohc	JK	1471	1976>80	068109601	S	34x8x104.8	<b>IV3327</b>
Transporter II 1.6D (>F24B 152581)	4	49-70	8v Sohc	CK,CR,CS,JX,CY	1588	1980>88	068109611	S	31x8x104.6	<b>EV4900</b>
Golf,Jetta,Passat,Santana 1.5D	4	40	8v Sohc	CR,JLK,JP,JR	1588	1981>85	068109601C	T	34x8x104.8	<b>IV4909</b>
Transporter II 1.6D (F24B 152581>)	4	37	8v Sohc	CS,JX	1588	1980>88	068109611C	T	31.2x8x104.6	<b>EV4904</b>
Golf II,Jetta,Passat 1.6D	4	40	8v Sohc	JK	1588	1985>92	068109601L	T	34x8x95.55	<b>IV9183</b>
							068109611L	T	31.2x8x95.55	<b>EV9116</b>
Golf II,Jetta,Passat 1.6TD	4	51	8v Sohc	KY	1588	1982>89	068109601C	T	34x8x104.8	<b>IV4909</b>
Transporter II 1.6TD	4	51	8v Sohc	KY			068109601D	T	31.2x8x104.7	<b>EV4907</b>
Golf,Jetta,Passat 1.6TD	4	40-59	8v Sohc	SB	1588	1986>96	068109601N	T	34x8x95.5	<b>IV9144</b>
							068109611L	T	31.2x8x95.1	<b>EV9116</b>
Transporter III 1.7D	4	42	8v Sohc	KY	1715	1987>92	069109601D	T	36x8x104.9	<b>IV2889</b>
							068109601D	T	31.2x8x104.7	<b>EV4907</b>
Polo 1.7SDi	4	42	8v Sohc	AKW,AQM	1716	1997>	028109601J	T	36x7x96.6	<b>IV9502</b>
Bora,Polo,Golf,Vento 1.9SDi	4	47	8v Sohc	ASW,AEY,IY,AEY,AQM	1896	1997>	028109611K	T	31.5x7x96.4	<b>EV9503</b>
Golf III,Vento 1.9D	4	47-66	8v Sohc	1Y	1896	1991>96	069109601F	T	36x8x95.5	<b>IV9123</b>
							074109611	T	31.2x8x95.5	<b>EV3049</b>
Transporter T4,Multivan,Caravelle	4	45	8v Sohc	1X,AAB	1895	1990>98	069109601F	T	36x8x95.5	<b>IV9123</b>
Passat,Vento 1.9D (>580.000)	4	45	8v Sohc	AEF	1895	1990>98	074109611	T	31.2x8x95.5	<b>EV3049</b>
Golf III,Passat,Sharan,Vento 1.9TDi	4	66	8v Sohc	1Z	1896	1993>96	028109601H	T	36x8x96.9	<b>IV9423</b>
							046109611F	T	31.4x8x96.9	<b>EV3380</b>
Bora,Polo,Golf IV,Sharan,Vento 1.9TDi	4	55-81	8v Sohc	AAZ,ALE,AHU,AFN	1896	1997>	028109601D	T	35.9x7x96.8	<b>IV9486</b>
				AFF,AHH,AGR			028109611G	T	31.5x7x96.8	<b>EV9487</b>
Golf III,Passat,Vento 1.9TD	4	50	8v Sohc	AAZ	1895	08/1991>03	069109601H	T	36x8x95.1	<b>IV9143</b>
Transporter T4 1.9TDi	4	50	8v Sohc	ABL	1895		028109611	T	31.1x8x95.6	<b>EV3049</b>
Golf,Passat,Vento,Polo,Caddy 1.9TD	4	64-75	8v Sohc	AEF,AAZ,1Y	1896	06/96>	028109601B	T	36x7x95.5	<b>IV6036</b>

# ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>VOLKSWAGEN DIESEL Continued</b>										
Golf, Passat, Vento, Polo, Caddy 1.9 TD	4	64-75	8v Sohc	AEF,AAZ,1Y	1896	06/96>	028109611E	T	31x7x95.5	<b>EV6037</b>
From Eng No 678001/007001										
Passat,Sharon 1.9TDi	4	90-130	8v Sohc	AVB,AVF,AWX	1986	2000>	038109601B	T	35.9x7x89.9	<b>IV1333</b>
							038109611B	T	31.5x7x90	<b>EV1334</b>
Bora,Golf,Touran 1.9 TDi	4	100-150	8v Sohc	BKC	1986	2003>	038109601E	T	35.9x7x89.4	<b>IV6208</b>
							038109611E	T	31.5x7x89	<b>EV6209</b>
Bora,Golf,Touran 2.0 TDi PD	4	136-140	16v Dohc	BKD,AZV	1968	2003>	03G109601A	T	29.2x6x88.45	<b>IV6353</b>
>Chassis No 1T-4W117616							03G109611B	T	25.55x6x88.2	<b>EV6354</b>
Bora,Golf,Touran 2.0 TDi PD	4	136-140	16v Dohc	BKD,AZV	1968	2004>	03G109601B	T	29.1x6x87.8	<b>IV6372</b>
Passat 2.0 TDi PD	4	136-140	16v Dohc	BE,BMA,BKP,BMP	1968	2005>	03G109611D	T	25.4x6x87.5	<b>EV6373</b>
Chassis No > 1K-4B 005 001										
100 2.4D	5	60	10v Sohc	3D	2360	1989>91	028109601A	T	36x8x95.5	<b>IV9486</b>
Transporter,Multivan, T4 1.9TD	4	75	10v Sohc	AAC,	1968	1991>03	048109601A	T	39.5x8x91.9	<b>IV3313</b>
Transporter,Multivan, T4 2.5TD	5	99	10v Sohc	AAF,ACU,AEN	2459	1991>03	53109611	T	33.2x8x91.2	<b>EV3047</b>
Transporter T4 2.5TDi	5	45	10v Sohc	1X,AAB	2370	1990>03	028109601A	T	36x8x95.5	<b>IV9486</b>
							074109611	T	31.2x8x95.5	<b>EV3049</b>
LT 28D,31D,35D,40D, 45D,50D,55D	6	55	12v Sohc	CP	2383	1981>95	069109601D	T	36x8x104.9	<b>IV2889</b>
							068109611C	T	31.2x8x104.6	<b>EV4904</b>
LT 28D,31D,35D,40D,45D 50D,55D-Turbo	6	75	12v Sohc	ACT	2383	1982>86	069109601D	T	36x8x104.9	<b>IV2889</b>
							068109601D	T	31.2x8x104.7	<b>EV4907</b>
LT 28D,31D,35D,40D,45D 50D,55D-Turbo	6	51-55	12v Sohc	DV,IS	2383	1989>95	069109601F	T	36x8x95.1	<b>IV9123</b>
							068109611L	T	31x8x95.6	<b>EV9116</b>
LT28,31,35,45,50,55	6	68-75	12v Sohc	DV,IG	2383	1989>96	069109601H	T	36x8x95.1	<b>IV9143</b>
LT 40 4x4,LT45 4x4 TD							069109611	T	31.2x8x95.1	<b>EV3049</b>
Passat 2.5TDi	V6	150	24v Dohc	AKN,AFB	2496	1999>	059109601B	T	27x6x100.5	<b>IV6085</b>
							059109611C	T	24x6x100.5	<b>EV6086</b>
Eos, Golf MK4/5, Passat, Phaeton	V6	231-235	24v Dohc	AXZ,AYT,AZZ	3168, 3189, 3597	10/2002 >	022109601H	T	33.2X6X136.3	<b>IV2180</b>
Toureg, Multivan, ransporter		250-280		BAA,BDL,BFH			0221109611M/P		30.2X6X136.1	<b>EV4219</b>
				BHK,BKJ,BKK						
				BKL,BLV,BML						
				BMV,BMX,BPF						
				BRJ,BRK,BUB						
				BWS						
<b>VOLVO</b>										
340,360 1.8	4	60-70	8v Sohc	B172	1721	1985>93	3342278-3	S	38.1x8x111.5	<b>IV7982</b>
440,460,480 1.8i	4	75	8v Sohc	B18E,F	1721	1985>93	3343738-5	S	32.5x8x111.3	<b>EV7981</b>
V50, S40 1.8i	4	125	16v Dohc	B4184S11	1798	2004 >	8694781	S	32.5X5.5X103.4	<b>IV6341</b>
							8694780		28X5.5X104.6	<b>EV6342</b>
760,780,940,960 2.0i Turbo	4	140-147	16v Dohc	B204	1986	1989>96	1378473-1	T	32.5x7x122.5	<b>IV7127</b>
							3514491-4	T	29.5x7x122.3	<b>EV7144</b>
440,460 2.0i	4	80	8v Sohc	B18U	1994	1994>98	3344841-6	S	40.2x8x107	<b>IV0201</b>
480 2.0i	4	81	8v Sohc	B20F	1998	1994>98	3344842-4	S	32.6x8x107	<b>EV0202</b>
240,340,360,740 2.0i	4	66-87	12v Sohc	B200A,E	1986	1988>98	463395-4	T	44x8x110.5	<b>IV4717</b>
343,345 2.0	4	87	12v Sohc	B19A	1986	1988>98	463526-4	T	35x8x110.8	<b>EV4718</b>
940 2.0	4	82	12v Sohc	B200F	1991	1988>98				

## ENGINE VALVES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		H x W x L	Part No.
<b>VOLVO Continued</b>										
242,244 2.1,2.1i	4	71-100	12v Sohc	B21A,E	2127	1974>83	463395-4	T	44x8x110.5	<b>IV4717</b>
240 2.3i	4	112-136	12v Sohc	B230F	2316	1988>95	463526-4	T	35x8x110.8	<b>EV4718</b>
740,760,960 2.3i	4	112-136	12v Sohc	B230E,F	2316	1985>92				
940 2.3i	4	112-136	12v Sohc	B230FB	2316	1991>95				
740,940 2.3i	4	114-117	16v Dohc	B234F	2316	1988>96	1317793-6	T	34.5x7x122.5	<b>IV4729</b>
							1317792-8	T	31.5X7x122.3	<b>EV7145</b>
240,740 2.3i	6	85	8v Sohc	B230K	2316	1987>96	1336290-0	T	44x8x119.6	<b>IV3613</b>
							1336291-8	T	35x8x119.9	<b>EV3614</b>
850 2.0i,2.2i	5	93	10v Sohc	B5202F	1984	1993>98	139719-0	T	40x7x98.1	<b>IV7136</b>
	5	106	10v Sohc	B5252	2435	1992>98	139719-1	T	35x7x97.1	<b>EV7137</b>
850 2.5i	5	166-177	20v Dohc	B5254F	2435	1992>98	1397641-0	T	31x7x104.1	<b>IV7145</b>
960,S90,V90 2.5i	5	125-150	20v Dohc	B6254	2473	1997>	1366882-7	T	27x7x103.3	<b>EV7130</b>
960 3.0i	6	166-177	24v Dohc	B6254	2922	1990>98	1397641-0	T	31x7x104.1	<b>IV7145</b>
							1366882-7	T	27x7x103.3	<b>EV7130</b>
<b>VOLVO DIESEL</b>										
360D	4	40	8v Sohc	D16	1596	1984>	3287966-0	S	36.1x8x111.7	<b>IV7983</b>
							3287967-8	S	31.6x8x111.3	<b>EV7963</b>
240,740,940,960 2.4TD	4	112	12v Sohc	D24T	2383	1982>95	1328147-2	T	36x8x104.9	<b>IV2889</b>
							1328148-0	T	31.2x8x104.7	<b>EV4907</b>
240,740,940,960 2.4D	6	83	12v Sohc	D24	2383	1981>85	1328147-2	T	36x8x104.9	<b>IV2889</b>
							1328089-6	T	31.2x8x104.6	<b>EV4904</b>
850,S70,V70,S80 2.5TD	5	140	10v Sohc	D5252T	2460	1996>	046109601H,J	T	36x8x96.9	<b>IV3378</b>
							046109611F	T	31.4x8x96.9	<b>EV3380</b>
S60,V70,S80	5	140	20v Dohc	B5244T	2435	2001>	9454607	T	31x6x104.3	<b>IV6298</b>
							9454610	T	27x6x103.3	<b>EV6299</b>
<b>ZETOR</b>										
Tractor Eng: 8001		55			4562	1969>	4-80005014	S	49.3x10x138.9	<b>IV4484</b>
Tractor Eng: 8601		84			6842		4-80005015	S	41.3x10x138.9	<b>EV4144</b>
<b>COLLET TYPES: S=Single Collet D= Double Collet T=Triple Collet</b>										



# VALVE GUIDES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	In,Ex	Size	Part No.
<b>AUDI</b>										
50 1.0,1.3	4	44	8v Sohc		1043, 1272	1972>00	056-103-419A	IE	12.07x8.00x36.65	<b>G3310</b>
80,90,100,200,A4 1.3,1.5,1.6,1.8	4		8v Sohc		1297, 1781					
80,90,100,200 2.2	5		10v Sohc		2309					
80,90,100,200, A4 2.6,2.8	6		12v Sohc		2589, 2771					
80,100,200, 1.6	4		8v Sohc		1589	1977>89	049-103-419	IE	12.07x8.00x42.15	<b>G3319</b>
80,100,200, 1.9	4	74-85	8v Sohc		1921	1981>85				
100,200,Coupe 2.2 (>F43B 035001)	5	85-100	10v Sohc	5E	2144	1981>88				
200 2.2i	5	134	10v Sohc	WC	2144	1983>88				
<b>AUDI DIESEL</b>										
80,90 1.6D	4	40	8v Sohc	JK	1588	1987>96	056 103 419A	IE	12.07x8.00x36.65	<b>G3310</b>
80,90 1.6TD	4	59	8v Sohc	CY	1588	1988>96	049 103 419	E	12.07x8.00x42.15	<b>G3319</b>
80 1.9D	4	47	8v Sohc	1Y	1896	1988>92				
<b>BMW</b>										
320i E30 520i E28,E34	6		12v Sohc	M20	1990	1986>92	1280523	IE	13.07x7.00x44.90	<b>G1158</b>
316i E30	4	100	8v Sohc	M40(164E2)	1596	1988>91		IE	12.54x7.00x43.50	<b>G997</b>
318i E30,E36	4	113	8v Sohc	M40(184E1)	1796	1988>94				
518i E34	4		8v Sohc	M40	1796	1989>94				
<b>CITROEN</b>										
BX 1.7D,Visa 17D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94	0220.63	I	13.07x8.00x38.75	<b>G5328</b>
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769		0220.17	E	13.07x8.00x45.15	<b>G5330</b>
BX 1.9,Xantia 1.9,ZX 1.9	4	96-130	8v Sohc	XU9	1905	1983>94				
BX19 1.9	4	122	16v Dohc	XU9J4	1905	1981>95	0220.73	I	12.07x7.00x40	<b>G9992</b>
							0220.19	E	12.07x7.00x40	<b>G9993</b>
<b>CITROEN DIESEL</b>										
BX1.9D, Xantia 1.9D,TD	4	65-71	8v Sohc	XUD9A,T	1905	1983>03	0220.55	IE	14.07x8.00x49.50	<b>G5326</b>
Xsara 1.9D ,ZX19D,TD	4	65-92	8v Sohc	XUD9A,T	1905	1983>03				
Relay,Jumper 1.9D, TD,C25 1.9D,	4	69-90	8v Sohc	XUD9A,T	1905	1983>03				
Berlingo 1.9D	4	69-90	8v Sohc	XUD9A,T	1905	1983>03				
<b>FORD</b>										
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90		IE	12.75x7.9x53.7	<b>G2021</b>
Fiesta 1.1	4	48	OHv	BL09KL	1098	1980>90				
Fiesta 1.3	4	57	OHv	BL13H	1297	1976>90				
Escort,Cortina,Fiesta 1.6	4	84	OHv	KL16H	1598	1970>84		IE	11.15x7.90x60.25	<b>G1006</b>
Capri,Cortina,Sierra, Transit 1.6	4	63-90	8v Sohc	TL16	1593	1972>90		I	12.75x8.05x53.00	<b>G6018</b>
Transit 2.0 OHC		78-88		TL20	1993	1972>91		E	12.75x8.08x53.30	<b>G6019</b>
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13	1296	1980>94	81SM 6510LC	IE	13.57x8.08x65.00	<b>G1109</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14	1396	1980>94				
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16	1596	1980>94				
Escort,Fiesta,Mondeo, Puma 1.6i	4	90	16v Dohc	ZH16	1597	1989>		IE	13.55x7.036 x43.10	<b>G9991</b>
Escort,Fiesta,Mondeo, Puma 1.8i	4	105	16v Dohc	ZH18	1796	1992>		IE	12.06x6.00 x36.00	<b>G9995</b>
Escort,Fiesta,Mondeo, Puma 2.0i	4	130	16v Dohc	ZH20	1998	1992>				
Granada,Sierra,Scorpio 2.0	4	85-90	8v Dohc	DL20	1998	1989>				
<b>LAND ROVER</b>										
90,110,Range Rover,Discovery 3.5	8	114	OHv	3.5L	3528	1967>85	604554	IE	15.12x8.7x65.9	<b>G0919</b>
<b>JAGUAR</b>										
Sovereign,XJ6 Series 1	6		8v Dohc		2792	1968>73	C27477	I	12.72x7.95x47.2	<b>G0914</b>
Sovereign,XJ6 Series 2	6		8v Dohc		3442	1975>81	C26195	E	12.72x7.95x47.5	<b>G0913</b>
Sovereign,XJ6 Series 2	6		8v Dohc		4235	1975>81				

# VALVE GUIDES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	In,Ex	Size	Part No.
<b>MERCEDES</b>										
190E 1.8	4	108	8v Sohc	102.910,919	1797	1980>93	1020501724	I	14.00x8.00x46.00	<b>G2631</b>
190.200,CE,T,E,GE	4	90-122	8v Sohc	102.920,921,961	1997	1980>93	1020501824	E	14.00x9.00x51.00	<b>G2634</b>
230,CE,E,TE G-Wagen 2.3	4	125-136	8v Sohc	102.980	2299	1980>93				
280 S,SE,SL	6	156-185	12v Sohc	M110	2746	1972>80	1100500124	I	14.00x9.00x51.50	<b>G2679</b>
							1100506524	E	15.00x11.00x54.00	<b>G2682</b>
280,300,350 (R107)	8	160-200	12v Sohc	M116	3499	1969>75	1160503624	I	14.00x9.00x47.50	<b>G2685</b>
450 (R107)	8	195-225	12v Sohc	M117	4520	1975>80	1160504124	E	15.00x11.00x49.00	<b>G2688</b>
380 (R107)	8	218	12v Sohc	M116	3839	1979>85	1160503624	I	14.00x9.00x47.50	<b>G2685</b>
							1170500624	E	15.00x9.00x50.50	<b>G2606</b>
<b>MERCEDES DIESEL</b>										
190,200 2.0D	4	72	8v Sohc	601.911,912	1997	1988>92	6010500624	I	14.00x8.00x39.50	<b>G1682</b>
E200D,C200D 2.0D	4	75	8v Sohc	601.911,912	1997	1993>00	6010500924	E	14.00x9.00x37.50	<b>G1685</b>
E-Class 2.0D	4	82	8v Sohc	601.943	2299	1994>00				
Sprinter 2.2D	4	82	8v Sohc	601.943	2299	1994>00				
Vito 2.2D V-Class 2.2D	4	82	8v Sohc	601.943	2299	1994>00				
Vito 2.2TD V-Class 2.2TD	4	98	8v Sohc	601.970	2299	1994>00				
300D	6	109	12v Sohc	603.912,913	2996	1984>93	6010500624	I	14.00x8.00x39.50	<b>G1682</b>
300TD	6	143	12v Sohc	603.960,963	2996	1984>93	6010500924	E	14.00x9.00x37.50	<b>G1685</b>
E-Class 3.0D	6	109	12v Sohc	603.912,913	2996	1993>00				
E-Class 3.0TD	6	143	12v Sohc	603.950,960,963	2996	1993>00				
G-Wagen 3.0D	6	143	12v Sohc	603.931	2996	1993>00				
300D (W123,W124)	5	88	10v Sohc	617.912	2998	1974>85	6160530329	I	14.00x10.00x60.00	<b>G2602</b>
300TD (W123,W124)	5	88	10v Sohc	617.912	2998	1974>85	6160530330	E	14.00x10.00x48.50	<b>G2604</b>
G-Wagen 3.0D	5	88	10v Sohc	617.932	2996	1976>91				
OM314,OM352	6				3782	1964>	3120530230	I	15.00x9.00x78.00	<b>G1609</b>
					5673		3210531230	E	15.00x10.00x78.00	<b>G1631</b>
OM364,OM366,OM366A	6				3972	1984>	3520532229	I	15.00x9.00x72.00	<b>G1674</b>
					5958		3520533730	E	15.00x10.00x67.00	<b>G1676</b>
<b>OPEL, VAUXHALL</b>										
Corsa A,Nova,Kadett 1.0	4	45-48	OHv		993	1982>88		IE	11.03x7.00x45.4	<b>G2030</b>
Astra,Kadett E,F 1.2	4	60-75	8v Sohc	13N,13NB	1297	1980>90				
Ascona C 1.3	4	60-75	8v Sohc	13N,13NB	1297	1980>90				
Astra,Corsa,Tigra 1.4i	4	90	16v Dohc	X14XE	1389	1993>00	CuZnAl	IE	10.05x6.00x35.00	<b>G2036</b>
Astra,Corsa,Tigra 1.4i	4	90	16v Dohc	X14XE	1389	1993>00	Cast Iron	IE	10.05x6.00x35.00	<b>G3036</b>
Ascona C,Cavalier 1.6	4	90	8v Sohc	16N,16S,16SH	1598	1980>88		IE	1.03x8.00x42.8	<b>G2031</b>
Astra,Corsa 1.6i	4	100	16v Dohc	C16SE,Z16SE	1598	1992>98	CuZnAl	IE	10.05x6.00x35.00	<b>G2036</b>
Vectra A,Cavalier 1.6	4	75	16v Dohc	X16SZR,C16NZ	1598	1991>98	Cast Iron	IE	10.05x6.00x35.00	<b>G3036</b>
Ascona C,Cavalier, Vectra 1.8	4	84-110	8v Sohc	C18NE	1796	1986>93		IE	11.07x7.00x45.35	<b>G2033</b>
Ascona C,Cavalier, Vectra 2.0	4	115-130	8v Sohc	C20NE,SEH	1998	1986>95				
Astra,Calibra,Carlton, Vectra 1.8	4	115-125	16v Dohc	C18XE,XEL	1799	1993>00	CuZnAl	IE	10.05x6.00x35.00	<b>G2036</b>
Astra,Calibra,Carlton, Vectra 1.8	4	115-125	16v Dohc	C18XE,XEL	1799	1993>00	Cast Iron	IE	10.05x6.00x35.00	<b>G3036</b>
Astra,Calibra,Carlton, Vectra 2.0	4	115-204	16v Dohc	20XE,C20XE	1998	1988>		IE	13.07x7.00x41.10	<b>G2038</b>
Astra,Calibra,Carlton, Vectra 2.0	4	136	16v Dohc	X20XE	1998	1993>	CuZnAl	I	10.05x6.00x35.00	<b>G2036</b>
Calibra,Omega,Vectra 2.5i	V6	170	24v Dohc	C25XE	2498	1993>	CuZnAl	E	10.06x6.00x45.00	<b>G2037</b>

# VALVE GUIDES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	In,Ex	Size	Part No.
<b>OPEL, VAUXHALL Continued</b>										
Astra, Calibra, Carlton, Vectra 2.0	4	136	16v Dohc	X20XE	1998	1993>	Cast Iron	I	10.05x6.00x35.00	<b>G3036</b>
Calibra, Omega, Vectra 2.5i	V6	170	24v Dohc	C25XE	2498	1993>	Cast Iron	E	10.06x6.00x45.00	<b>G3037</b>
<b>OPEL DIESEL</b>										
Astra, Belmont, Cavalier 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86		IE	12.03x8.00x49.2	<b>G2032</b>
Ascona A, Kadett E 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86				
Astra, Belmont, Cavalier 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95		IE	12.03x8.00x49.2	<b>G2032</b>
Ascona C, Kadett F 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95				
Vectra A 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95				
<b>PERKINS</b>										
3.152, D3.512	3	31	OHv	903.27	2491	1970>	33261723	IE	12.74x8.00x62.00	<b>G0586</b>
4.203, D4.203	4	41	OHv	D4.203	3330	1959>				
4.212, 4.236	4	47	OHv	4.212	3475	1960>	31431641	I	15.91x9.50x57.90	<b>G0601</b>
4.212, 4.236	4	61	OHv	4.236	3867	1960>	33261752	E	15.91x9.50x61.10	<b>G0933</b>
6.354, T6.354.1.2, 3-Turbo	6	119	Turbo	T6.354.1.2-Turbo	5800	1960>				
<b>PEUGEOT</b>										
205, 305, 309 1.6, 1.6i	4	75-115	8v Sohc	XU5	1580	1984>95		I	13.07x8.00x38.75	<b>G5328</b>
309 1.6i	4	75-115	8v Sohc	XU5M	1580	1984>95		E	13.07x8.00x45.15	<b>G5330</b>
405 1.6, 1.6i	4	75-92	8v Sohc	XU5M, XU51C	1580	1984>95				
205, 309, 405 1.9	4	102-130	8v Sohc	XU9	1905	1987>94		I	13.07x8.00x38.75	<b>G5328</b>
								E	13.07x8.00x45.15	<b>G5330</b>
405 1.9 Mi16	4	147-160	16v Dohc	XU9-J4	1905	1988>94	220.73	I	12.07x7.00x40.00	<b>G9992</b>
							220.19	E	12.07x7.00x40.00	<b>G9993</b>
405, 605 2.0i	4	114-122	16v Dohc	XU10-2C, 2J	1998	1992>98		I	13.07x8.00x43.50	<b>G9998</b>
								E	13.07x8.00x50.60	<b>G9999</b>
<b>PEUGEOT DIESEL</b>										
205, 309, 405 1.8TD	4	78-90	8v Sohc	XUD7TE	1769	1988>90	220.55	IE	14.07x8.00x49.50	<b>G5326</b>
205, 306, 309, 405.406.806 1.9D, TD	4	76-92	8v Sohc	XUD9A, T	1905	1983>86	220.55	IE	14.07x8.00x49.50	<b>G5326</b>
Boxer, Partner, Dispatch 1.9D, TD	4	76-92	8v Sohc	XUD9A, T	1905	1983>86				
205, 309, 405 1.8D	4	60	8v Sohc	XUD7	1769	1988>90	220.65	IE	14.07x8.00x48.00	<b>G5334</b>
205, 306, 309, 405.406.806 1.9D, TD	4	76-92	8v Sohc	XUD9A, T	1905	1986>00	220.65	IE	14.07x8.00x48.00	<b>G5334</b>
Boxer, Partner, Dispatch 1.9D, TD	4	76-92	8v Sohc	XUD9A, T	1905					
<b>ROVER GROUP</b>										
Metro 1.0	4	57	OHv	A	998	1980>90	12G 1111	IE	11.94x7.16x42.88	<b>G0911</b>
Metro 1.3	4	66-72	OHv	A	1275	1980>90				
Bronze version for the above								IE	11.94x7.16x42.88	<b>G0911B</b>
MGA 1600	4		OHv	B	1558	1954>62	12H 2222	I	14.35x8.74x47.5	<b>G0963</b>
MGB GT	4		OHv	B	1798	1962>81	12B1339	E	14.35x8.74x56.4	<b>G0909</b>
Metro 1.1	4	75	8v Sohc	K8	1113	1990>00	WAM4227	IE	12.4x7.00x32	<b>G2062</b>
Metro 1.4	4	103	8v Sohc	K8	1396	1990>00				
Metro, 100, 200, 400 1.4	4	95-103	16v Dohc	K16	1396	1989>	WAM1452	IE	9.85x6.00x30	<b>G2063</b>
218D, 418D 1.8D	4	88	8v Sohc	XUD	1765, 1905	1991>	LGJ 10019	IE	14.07x8.00x48.00	<b>G5334</b>
Maestro, Montego 2.0D	4	64-80	8v Sohc	Prima 65	1994	1986>92	CAM 5821	IE	12.06x7.42x39.03	<b>G1101</b>
Rover 820	4	136-200	16v Dohc	M16	1996	1986>91	LGH10004	I	12.01x7.06x48.6	<b>G2043</b>
							LGH10005	E	12.01x7.06x53	<b>G2044</b>
P5 V8, SDI 3.5, MGB 3.5	8	114	OHv	3.5 L	3528	1968>85	604554	IE	15.12x8.7x65.9	<b>G0919</b>
<b>VAUXHALL see OPEL</b>										

## VALVE GUIDES

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref	In,Ex	Size	Part No.
<b>VOLKSWAGEN</b>										
Caddy,Golf,Jetta,Polo 1.0,1.3	4		8v Sohc		1043 1272	1972>00	056-103-419A	IE	12.07x8.00x36.55	<b>G3310</b>
Beetle,Caddy,Golf, Jetta, Vento,Passat 1.3,1.5,1.6, 1.8,1.6D,16TD	4		8v Sohc		1297, 1781					
Corrado,Scirocco, Transporter 1.6,1.8 1.6D,16TD	4		8v Sohc		1781					
Passat 2.2	5		10v Sohc		2309					
Golf,Vento,Passat, A4 2.6,2.8	6		12v Sohc		2589, 2771					
Passat 1.6	4		8v Sohc		1589	1977>89	049-103-419	IE	12.07x8.00x42.15	<b>G3319</b>
Passat 1.9	5		10v Sohc		1921					
Passat 2.1	5		10v Sohc		2144					
Golf,Jetta,Scirocco 2.0	4		16v Dohc		1781	1985>90	027-103-415	IE	12.07x7.00x38.00	<b>G3321</b>
<b>VOLKSWAGEN DIESEL</b>										
Polo 1.3,1.4D	4	45-50	8v Sohc	MN,1W	1272, 1398	1986>	056 103 419A	IE	12.07x8.00x36.55	<b>G3310</b>
Caddy,Golf,Jetta, Passat 1.6D,TD	4	54	8v Sohc	CR,JK,JP	1588	1980>92				
Golf,Transporter, Vento 1.9TD	4	61-75	8v Sohc	1T,AAZ,ABL	1896	1991>95				
Passat,Polo,Sharan 1.9TD	4	61-75	8v Sohc	AEY,AFN	1896	1991>95				
Transporter 2.4TD	5	78	10v Sohc	AAB,AJA	2370	1981>94				
LT 2.4D,TD	5	70-92	12v Sohc	DW,DV,1G	2383	1981>94				
Multivan T4 2.5D	5	110-115	10v Sohc	AAF,ACU,AAF,AET	2459	1990>				
Polo 1.7SDi	4	42	8v Sohc	AKW,AQM	1716	1997>	037103419B	T	12.07x7.00x36.55	<b>G3103</b>
Bora,Polo,Golf, Vento 1.9SDi	4	47	8v Sohc	ASW,AEY,IY,AEY,AQM	1896	1997>				
<b>VOLVO DIESEL</b>										
240,740,940,960 2.4D	4	83	8v Sohc	D24	2383	1981>85	056 103 419A	IE	12.07x8.00x36.55	<b>G3310</b>
940,960 2.4TD	4	112	12v Sohc	D24T	2383	1993>				
850,S70.V70,S80 2.5TD	5	140	10v Sohc	D5252	2460	1996>				

# HEAD BOLTS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>AUDI</b>										
80 1.3	4	55-60	8v Sohc	ZA,ZF,FY,FZ,FS,WV,YP	1272	1981>88	049103385A	SFw	10	<b>HB726SET</b>
80,100,A3,A4 1.5,1.6	4	75-100	8v Sohc	ABD,VW,WZ,EE,YG,YH	1471, 1588	1975>87	M11x1.5x96			
80,100,200 1.8	4	75-110	8v Sohc	ADZ,AAM,ABS,JH,RU	1781	1983>91				
80,100,200, Coupe 2.0 4 Cyl	4	75-112	8v Sohc	HP,JL,JS,KP,MPADY,ADW	1994	1984>				
80,100,A6 16v ACE 6A	4	137-140	16v Sohc	6A,9A,ABF,ACE	1986	1990>	027103385C	SFw	10	<b>HB727SET</b>
							M11x1.5x148			
<b>AUDI DIESEL</b>										
80 1.6D,TDi	4	54-70	8v Sohc	CY,CR,JK,AAZ,IY,AFF	1588	1985	168103384A	SFw	10	<b>HB211SET</b>
80D,TD A4,A6 1.9TDi	4	64-75	8v Sohc	IY,AAZ,AFF,AHU,1ZAFN	1896	1996>	M12x1.75x115			
A3,A4,A6 1.7SDi,1.8D, 1.9TDi	4	75-110	8v Sohc	AGR,AHF,ALH,ASV,AVG	1896	1996>				
100,Avant,5000D 2.0D	5	70-90	10v Sohc	CN,DE,NC	1896	1990>	168103384A	SFw	12	<b>HB210SET</b>
80,90,Coupe 2.4D	5	82	10v Sohc	3D,AAS	2309	1989>94	M12x1.75x115			
100D,A6 2.5TDi	5	115-180	10v Sohc	1T,ABP,AAT,AAT,AEL,AKE	2461	1990>				
<b>BMW</b>										
315,316 1.6,1.8	4	85-90	8v Sohc	M10 E21,E30	1573, 1766	1980>87	11120621144	H	10	<b>HB5001SET</b>
320,320i 1.8	4	90	8v Sohc	M10	1773	1962>68	M12x1.75x156			
316,318,518i 1.8	4	98-125	8v Sohc	M10	1766	1975>78				
520,520i 2.0	4	125	8v Sohc	M10	1990	1978>				
316i E30,E36 1.8	4	75-102	8v Sohc	E30,E36 M40	1596	1988>	11121715398	TM	10	<b>HB5003SET</b>
318i Is,Ti,Ci 1.8	4	113-140	16v Sohc	E30,E36 M40,M42,M43	1796	1988>	M10x1.5x95			
320,518i,Z3 1.9,2.0	6	116-140	16v Sohc	M43,M44	1895	1996>				
320i,520i 2.0,2.3	6	122-150	12v Sohc	E21,30,12,28,34	1990, 2316	1982>91	11121722021	H	14	<b>HB5002SET*</b>
325e,325i Z1 2.5	6	171	12v Sohc	E30,34,31	2494	1985>91	M10x1.5x150			
325,525,528e 2.7	6	123	12v Sohc	M20 E28,30	2696	1987>				
328i,323i,528i,728i,Z3 2.8	6	193	24v Dohc	M50,M52	2793	1995>	11121703885	TF	14	<b>HB5005SET</b>
							M10x1.5x110			
<b>BMW DIESEL</b>										
324D,TD 2.4D,TD	6	86-115	12v Sohc	M21D,TD E28,30,34	2443	1985>	11122243143	TM	14	<b>HB5004SET*</b>
524 2.4D,TD	6	115	12v Sohc	M21 E28,E34	2443	1986>	M11x1.5x140			
318 1.6TDS	4	90	8v Sohc	M41D 174T1	1596	1994>	11122243255	TM	10	<b>HB5006SET</b>
318,320,520D	4	136	16v Sohc	M47 204D	1951	1998>	M12x1.5x147			
325,525,725 TD,TDs 2.5D	6	115-143	12v Sohc	M51,D25,E36,M57 E39	2498	1994>	11122243255	TM	12	<b>HB5007SET</b>
525D	6	163	24v Sohc	265D	2497	1999>	M12x1.5x147			
<b>CITROEN</b>										
AX10,C15,AX11,RE,TRE	4	70-94	8v Sohc	TU9,TU1,TU3,TU24	954	1987>	97002474	TM	10	<b>HB1646SET</b>
AX14,BX16 Advantage, Reflex	4	70-94	8v Sohc	TU9,TU1,TU3,TU24	1124, 1294		20483			
					1360		M10x1.5x175			
Saxo,Xsara 1.6	4	81	16v Dohc	TU5JP	1587	1996>	9618179480	TMw	10	<b>HB1636SET</b>
							M10x1.5x122			
BX,Visa,ZX 1.6	4	44-77	8v Sohc	XU5S,J	1580	1984>94	020457	H	10	<b>HB1640SET</b>
BX,ZX 1.9i	4	77-90	8v Sohc	XU9,C,2C,M	1905	1987>97	M11x1.5x175			
C25 XM7-XN1T	4		8v Sohc	XM7-XN1T	1796, 1971	1984>89				
BX19 16v	4	116	16v Dohc	XU9J4	1905	1988>94	96059994	TF	10	<b>HB1647SET</b>
Xantia,ZM,ZX 2.0 16v	4	97-120	16v Dohc	XU10J4R	1998	1996>	M12x1.5x110			
<b>CITROEN DIESEL</b>										
AX,ZX 1.4D	4	39	8v Sohc	TUD3	1361	1986>98	96003915	TM	10	<b>HB1644SET</b>
							M10x1.5x185			



# HEAD BOLTS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>CITROEN DIESEL Continued</b>										
AX,Saxo 1.5D	4	40-43	8v Sohc	TUD5	1527	1994>02	020485	TM	10	HB1645SET
							M11x1.5x185			
BX,C15,Visa 1.7D	4	44	8v Sohc	XUD7	1769	1984>86	020465	TF	10	HB1641SET
BX,Berlingo,C15,Visa, ZX 1.7D	4	44	8v Sohc	XUD7	1769	1986>02	M12x1.5x120			
BX,C25D,Jumper 1.9D	4	48	8v Sohc	XUD9	1905	1983>95				
BX 1.7TD	4	66	8v Sohc	XUD7TE	1769	1988>	96073848	TF	10	HB1639SET
							M12x1.5x120			
Evasion,Synergie,Xsara 1.9D	4	71	8v Sohc	DW8	1868	1998>	M12x1.5x123	TFw	10	HB1635SET
Berlingo,Dispatch 1.9D	4	71	8v Sohc	DW8	1868	1998>	020465			
BX,Berlingo,C25,Dispatch, Evasion 1.9TD	4	66	8v Sohc	XUD9TE	1905	1993>	020473	TF	10	HB1638SET
Synergy,Relay,Jumper, Xsara 1.9TD	4	66	8v Sohc	XUD9TE	1905	1993>	M12x1.5x145			
Evasion,Jumpy 2.0 HDi	4	110	16v Dohc	DW10ATED4	1997	2000>	020490	TF	10	HB1651SET
							M12x1.5x133			
XM 2.1TD	4		12v Sohc	XUD11A	2088	1989>92	075787	TF	10	HB1626SET
							M12x1.5x148			
Xantia,XM,Evasion, Synergie 2.1 D	4	61	12v Sohc	XUD11ATE,BTE	2088	1989>95	075806	TF	10	HB1648SET
							M12x1.5x150			
<b>DAEWOO</b>										
Lanos 1.4,5 (Dacromet)	4	75	8v Sohc	A13,15 DM SMS	1349, 1498	1997>	607242	TFw	10	HB8112SET
Nexia,Cielo,Espero 1.5	4	75-78	16v Dohc	A15MF	1498	1995>	M10x1.25x140			
Nexia,Aranos,Esperpo 1.5	4	75-78	16v Dohc	A15MF	1498	1995>97	90469101	H	10	HB8128SET
Nubria 1.6	4	106	16v Dohc	A16DMS	1598	1997>99	M10x1.25x166			
Espero,Aranos 1.8,2.0 C18LE,C20LE	4	95	8v Sohc	C18LE,C20LE	1798, 1998	1995>	607685	TFw	10	HB8115SET
							M11x1.25x140			
Leganza,Nubira 2.0	4	136	16v Dohc	X20SED	1998	1997>	607256	TFw	10	HB8119SET
							M11x1.25x105			
<b>FIAT</b>										
Panda,Fire,Uno 0.9,1.0	4		8v Sohc	146,M204BA	970	1985>	7696197	H	10	HB3100SET
Tipo,Uno 1.1	4	42	8v Sohc	160A3000	1108	1985>98	M9x1.25x96			
Punto 1.2i	4	40-55	8v Sohc	176A6	1242	1993>03				
Panda 900	4	40	8v Sohc	Panda 900	750,903	1978>	7648250	H	9	HB3200SET
Uno 40,45 Cinqueto Sting	4		8v Sohc	170AF,141A,187	903	1989>	7648251		1	
							M9x1.25x95			
							M9x1.25x60			
Brava,Marea 1.9TD	4	75-100	8v Sohc	176.A3,A5,160.A7	1910	1984>	7653650	H	10	HB3500SET
Idea,Punto,Stilo 1.9TD	4		8v Sohc	149.A1,831.D1	1910	1984>	M12x1.25x134			
Brava,Marea 1.9JTD	4	80-155	8v Sohc	186,188A2,B2.000	1910	1999>	M12x1.25x218	T	10	HB3600SET
Idea,Punto,Stilo 1.9JTD	4		8v Sohc	192.A1,A2,223.A6000	1910	2003>	7775920			
Argenta,Croma 2.5D	4	53-55	8v Sohc	8144.61,67	2499	1983>92	4854648	H	10	HB3900SET
Daily,Ducato 2.5TD, 2.8D,TD	4	55-68	8v Sohc	8144.21,67,27,43,91	2445, 2799	1983>	M12x1.25x163			
							4828150	H	10	
							M12x1.25x119			
<b>FORD</b>										
Fiesta,Focus,Puma 1.2	4	55	16v Dohc	ZH12	1242	1997>	1002783	TMw	10	HB8131SET
Fiesta,Focus,Puma 1.4	4	55-66	16v Dohc	ZH14	1388	1997>	M10x1.5x143			
Fiesta Sport,Focus 1.6,	4	101-103	16v Dohc	Zetec SE	1596	1998>				
Escort,Fiesta,Orion,Ka 1.3i	4	37-44	OHv	BL13CF,HCS	1297	1989>98	6184406	H	10	HB8133SET
Ka 1.3i	4	37-44	OHv	BL13,HCS	1299	1997>	M11x1.25x121			

# HEAD BOLTS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>FORD Continued</b>										
Escort XRi,Fiesta XR2, Orion	4	636-81	8v Sohc	KL,1316H CVH	1297, 1596	1980>	6088344	H	10	HB8134SET
Escort,Fiesta,Orion 1.4i	4	55	8v Sohc	HL14EFI CVH	1392	1986>99	M10x1.5x135			
Cortina,Escort,Sierra, Transit 1.6,1.8	4	44-70	8v Sohc	TL16,18 OHC	1593, 1796	1970>92	6157105	TF	10	HB8132SET
Cortina,Granada,Escort, Scorpio,Sierra 2.0	4	57-81	8v Sohc	TL20H,L	1993	1974>92	M12x1.75x105			
Fiesta,Escort,Mondeo 1.6i	4	66	16v Dohc	ZH16	1597	1992>97	7079275	TF	10	HB8135SET
Escort,Fiesta, Mondeo 1.8,2.0	4	150	16v Dohc	ZH1.8,2.0	1796, 1988	1992>98	M10x1.5x102			
Puma 1.7	4	125	16v Dohc	Zetec MHA,MHB	1679	6/1997>	1031001	TF	10	HB8146SET
							M10x1.5x140			
Sierra,Sapphire 1.8	4	66	8v Sohc	HL18 CVH	1769	1988>92	6656422	H	10	HB8137SET
							M10x1.5x134			
Galaxy,Sierra,Scorpio 2.0i	4	92-85	8v Dohc	DL20EFI	1998	1989>97	6558046	TFw	10	HB8150SET
							M11x1.5x180			
Escort 2.0 RS Cosworth	4		16v Dohc	N5F	1994	1992>98	168103384A	SFw	10	HB211SET
Sierra 2.0i RS Cosworth	4		16v Dohc	N5B,N5C,N5D	1993	1987>92	M12x1.75x115			
Galaxy 2.8	V6	128	12v Sohc	TV29	2792	1995>	6155563	TFw	10	HB728SET
							M12x1.5x 87			
<b>FORD DIESEL</b>										
Escort,Orion,Fiesta 1.6	4	40	8v Sohc	D16	1608	1984>89	6175359	H	10	HB8138SET
Escort,Orion,Fiesta, Mondeo 1.8D	4	44	8v Sohc	D18NA	1753	1989>98	7,16-14hx135			
Escort,Orion,Fiesta, Mondeo 1.8D	4	44	8v Sohc	D18NA	1753	1989>98	6732295	TF	10	HB8139SET
							M12x1.75x136			
Focus,Fiesta, Transit,Lynx 1.8DI, Turbo, TDCI	4		8v Sohc	BHDA,DB,RTN,P,Q,C9A,B			1079925	TF	2	HB8141SET
							M12x1.75x137			
							1079926	TF	8	
							M12x1.75x177			
Transit 2.5Di	4	34-52	8v Sohc	D25	2496	1984>	6093964	TF	18	HB8140SET*
							M12x1.75x92			
Maverick 2.7TD	4	73	8v Sohc	TD27T	2663	1989>97	11056G2401	H	18	HB8160SET
							M12x1.5x113			
<b>HONDA</b>										
Civic,CRX 1.6 (kat)	4	110-115	16v Dohc	D16A7,B7 (kat)	1590	1987>96	90005PM3004	H	10	HB1520SET
							M10x1.25x140			
Accord 3,Aerodeck 2.0	4	102-116	12v Sohc	A20A1,2,3,4	1955	1986>	90005PT1003	H	10	HB1518SET
							M11x1.5x108			
Prelude 2.0	4	106	12v Sohc	B20A3,4	1958	1989>92	90005PK1003	H	10	HB1517SET
							M11x1.5x161			
Prelude 3 2.0	4	137	12v Sohc	B20A2,8	1958	1987>92	90005PH3003	H	8	HB1516SET
Accord 3 2.0	4	150	16v Dohc	B20A5,9	1958	1987>90	M11x1.5x161			
							90006PH3003	H	2	
							M11x1.5x181			
Accord,Prelude 2.0,2.2	4	133	16v Sohc	F20,F22	1997, 2156	1990>93	90005PT0003	H	9	HB1536SET
Accord,Prelude 2.2	4	150	16v Dohc	F22,23	2259	1993>98	M12x1.5x163			
Prelude 4 2.3	4	160	16v Dohc	H23A2	2259	1992>96	90006PT0003	H	1	
							M12x1.5x199			
<b>JAGUAR</b>										
XJ6,XJS 3.2i,3.6i,4.0i	6	168	24v Dohc	AJXJ6	3590	1983>94	EBC1771	H	20	HB1650SET
E Type,XJ6	6	153	12v Dohc	XJ6	4235	1968>79	7,16-14 2A x 119			

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>LADA DIESEL</b>										
Niva 1.9D XUD9	4	64-71	8v Sohc	XUD9	1905	1983>98	020465	TFw	10	HB1641SET
							M12x1.5x120			
<b>MAZDA DIESEL</b>										
B2200D,Bongo 2.0D	4	53	8v Sohc	R2	2184	1983>	RF0110135A	H	10	HB9135SET
							M12x1.5x112			
<b>MERCEDES DIESEL</b>										
OM 352,352A,362,364,366 6 cyl	6			OM 352,352A,366			3669900301	SFw	25	HB6990SET
							M12x1.75x111			
OM401,2,3,4,7,9 series	V			OM401,2,3,4,7,9			M15x2x109	SFw	1	HB6201SET
							4229900201			
OM401,2,3,4,7,9 series	V			OM401,2,3,4,7,9			M15x2x144	SFw	3	HB6301SET
							4229900301			
OM401,2,3,4,7,9 series	V			OM401,2,3,4,7,9			M15x2.02x168	SFw	2	HB6401SET
							4229900401			
OM401,2,3,4,7,9 series	V			OM401,2,3,4,7,9			4420160320	SFw	set of 6	HB6234SET
<b>OPEL, VAUXHALL</b>										
Astra G,Corsa B,Agila 1.0i	3	54	12v Dohc	X10	973	1997>	607926	TM	10	HB8110SET
Astra G,Corsa B,Agila 1.2i	4	65	16v Dohc	X12,Z12	1199	1197>	90529537		12	
							M8x1.25x119			
Corsa 12ST Belmont, Nova 1.2,1.3,1.4,1.6	4	45-55	8v Sohc	12ST,NB,S,C	1297, 1598	1981>92	607242	TM	10	HB8112SET
Astra,Nova,Kadett 1.4i	4	60-82	8v Sohc	C14NZ ,14NV	1389	1991>94	90469101			
Astra 1.6i,Ascona,Cavalier	4	60-82	8v Sohc	C16SE,X16SZ,16SV	1.3,1.4, 1.6	1986>	M10x1.25x140			
Astra,Ascona,Manta	4	71-82	8v Sohc	C16NZ	1598	1996>				
Corsa,Kadett,Vectra 1.6i	4	75-100	8v Sohc	X16SZR	1598	2000>				
Astra,Corsa,Tigra, Vectra 1.4i	4	103	16v Dohc	C14XE,X14XE	1389	1996>	607960	TMw	10	HB8121SET
Astra,Corsa,Tigra, Vectra 1.6i	4	78	16v Dohc	X16XE,XEL	1598	1995>	90412701			
Vectra 1.8i	4	85	16v Dohc	X18XE	1898	1996>	M10x1.25x153			
Ascona,Kadett,Manta, Rekord 1.6	4	75	8v Sohc	16NS,C1H,S	1584	1981>86	607685	TM	10	HB8115SET
Vectra 1.6i	4	75	8v Sohc	16LZ2	1598	1996>	90444861			
Astra,Ascona,Cavalier 1.8i	4	84-112	8v Sohc	C18NZ	1798	1983>88	M11x1.25x140			
Ascona C,Cavalier, Vectra 1.8	4	84-110	8v Sohc	C18NE	1796	1990>94				
Carlton,Frontera, Omega 2.0i	4	115-130	8v Sohc	C20NE,X20SE	1998	1991>				
Astra,Calibra,Cavalier 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	607248	TM	10	HB8122SET
Kadett E,Vectra A 2.0i	4	150	16v Dohc	C20XE	1998	1990>98	90324060			
Kadett E 2.0i							M11x1.25x110			
Astra,Vectra 1.8i	4	115	16v Dohc	X18XE,XEL	1799	1998>	607256	TF	10	HB8119SET
Astra,Calibra,Vectra, Omega 2.0i	4	150	16v Dohc	C20XE,NEJ	1998	1990>98	90466480			
Astra,Calibra,Omega, Vectra 2.0i	4	100	16v Dohc	X20XE,LET	1998	1992>	M11x1.25x105			
Frontera 2.2i	4	136	16v Dohc	Z22XE	2198	1995>				
Sintra 2.2i	4	136	16v Dohc	Z22XE	2198	1997>				
Omega B 2.2i	4	144	16v Dohc	Y22XE,SE, Z22XE,SE	2198	9/1999>	607256	TFw	10	HB8130SET
Frontera B 2.2i	4	136	16v Dohc	Y22XE,SE, Z22XE,SE	2198	10/1998>	M11x1.25x105			
Omega,Frontera 2.4i	4	125	8v Sohc	C24NE	2410	1990>95	607960	TM	10	HB8115SET
							M11x1.25x140			
Calibra,Omega, Vectra 2.5,3.0i	V6	170	24v Dohc	C25X,X30E	2498, 2962	1993>	607967	TFw	12	HB8127SET

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>OPEL, VAUXHALL Continued</b>										
Calibra, Omega, Vectra 2.5, 3.0i	V6	170	24v Dohc	C25X, X30E	2498, 2962	1993>	90511384	TFw	12	HB8127SET
				X25SE			M11x1.25x105			
<b>OPEL DIESEL</b>										
Astra, Belmont, Cavalier 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86	607244	H	10	HB8117SET
Ascona A, Kadett E 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86	90144385			
							M11x1.25x154			
Astra, Belmont, Cavalier 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95	607686	TF	10	HB8118SET
Ascona C, Kadett F 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95	90444862			
Vectra A 1.7D, TD	4	57-60	8v Sohc	17D, 17DTL	1698	1988>95	M11x1.25x154			
Corsa A, Nova 1.5D, TD	4	50	8v Sohc	4EC1	1488	1996>	94320618	TFw	10	HB8120SET
Astra, Kadett F 1.5D, TD	4	50	8v Sohc	X15D, 4EC1, T2EC1	1488	1996>	M12x1.5x102			
Ascona C, Vectra A, Cavalier 1.7TD	4	82	8v Sohc	4EE1	1687	1991>00				
Astra, Kadett E 1.7TD	4	82	8v Sohc	TC4EE1, X17TD	1687	1991>00				
Vectra 1.7TD TC4EE1, X17TD										
Astra, Vectra, Zafira 2.0TD	4	60-75	16v Dohc	X20DTL	1995	1995>	607923	TMw	10	HB8123SET
Frontera, Vectra, Sintra, Omega 2.2TD	4	85	16v Dohc	X22DTH	2172	1995>	90502072			
Signum 2.2 CDTi	4	85	16v Dohc	Y22DTR	2198	2004>	M12x235			
Omega 2.5TD	6	96	12v Sohc	M51D25	2498	1993>95	607967	TF	10	HB8124SET
							90511384			
							M12x1.5x147			
<b>PEUGEOT</b>										
106, 205, 306 1.0	4	41-50	8v Sohc	TU9, M	954	1992>	020483	TM	10	HB1646SET
106, 205, 306 1.1	4	45	8v Sohc	TU1M	1129	1992>	M10x1.5 x 175	TM	10	
106, 306 1.3	4	100-101	8v Sohc	TU2J2	1294	1991>				
106, 205, 306 1.4	4	70-80	8v Sohc	TU3, M, J	1360	1988>				
106, 206, 306, 307 1.6	4	120-135	16v Dohc	TU5JP, J2	1587	1994>				
106 1.6GTi Saxo 1.6	4	87	16v Dohc	TU5J4	1587	1997>	020481	TMw	10	HB1636SET
							M10x1.5 x 122			
205, 305, 309, 405 1.6	4	75-115	8v Sohc	XU5M, XU51C	1580	1985>	020457	TF	10	HB1640SET
205, 305, 309, 406 1.9	4	96	8v Sohc	XU9	1905	1985>	M11x1.5x175			
Expert, 806 1.8	4	145	8v Sohc	XU7JP4	1761	1995>	020489	TFw	10	HB1630SET
							M11x1.5x168			
206, 306 309 GR, RS, GT XU5, 7 JP 16v	4	112	16v Dohc	XU7JP4, LFY	1761	1995>	020480	TF	10	HB1624SET
							M11x1.5x159			
306, 405, 605, 806 2.0	4	81-98	16v Dohc	XU10J4, RSZ, TE	1998	1993>	020472	TF	10	HB1647SET
					1905	1987>	M12x1.5x110			
306, 406, 605, 806 2.0i Turbo	4	85-96	8v Sohc	XU10 J2Z	1998	1989>	020465	TF	10	HB1641SET
							M12x1.5x123			
<b>PEUGEOT DIESEL</b>										
106 1.4D	4	39	8v Sohc	TUD3	1361	1988>96	020484	TM	10	HB1644SET
							M10x1.5x185			
106 1.5D	4	40-42	8v Sohc	TUD5	1527	1994>	020485	TM	10	HB1645SET
							M11x1.5x185			
205, 305, 306, 309 1.8D	4	57-66	8v Sohc	XUD7, A9A, 161A, XU7T	1768	1983>	020465	TF	10	HB1641SET
205, 306, 309 1.9D	4	48-68	8v Sohc	XUD9A, 9TE	1905	1987>	M12x1.5x123			
206, 306, Partner 1.9D	4	51	8v Sohc	DW8B, WJZ	1868	1998>				
205, 309, 405 1.8TD	4	57-66	8v Sohc	XUD7TE	1768	1991>	020466	TF	10	HB1639SET
206, 306, 406 Partner 1.8D	4	71	8v Sohc	DW8, WJZ, WJY	1868	2000>	020497	TMw	10	HB1635SET
							M12x1.5x122			

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>PEUGEOT DIESEL Continued</b>										
206,306,307,406,806, 7 2.0Hdi	4	66	8v Sohc	DW10TD,TED,TED4	1997	1999>	020490 M12x1.5x133	TFw	10	<b>HB1651SET</b>
306,405 1.9TD	4	68	8v Sohc	XUD9TE,D8B	1905	1993>	020473	TF	10	<b>HB1638SET</b>
Boxer 1.9TD	4	68	8v Sohc	XUD9TE	1905	1993>	M12x1.5x147			
307,607 Expert, Partner, Boxer 2.0 HDi	4	71	8v Sohc	DW10ATED4,RHZ,RHX	1868	1999>	020497 M12x1.5x123	TM	10	<b>HB1653SET</b>
406,605 2.1D	4	80	8v Sohc	XUD11ATE,BTE	2088	1989>01	020467	TF	10	<b>HB1649SET</b>
605 2.1D	4	60	8v Sohc	XUD11A	2138	1995>99	M12x1.5x145			
406,605,806 2.1TD	4	80	12v Sohc	XUD11BTE	2088	1992>	020468 M12x1.5x150	TF	10	<b>HB1626SET</b>
Boxer,605 2.5TD	4	76	12v Sohc	DJ5T,T8,9A	2445	>1997	M10x1.5x148 020475	TM	8	<b>HB1633SET</b>
							M12X1.5x138	TM	14	
Boxer 2.5TD	4	76	12v Sohc	DJ5 TED , THX	2445	1997>	M10x1.5x174 020488	TM	8	<b>HB1652SET</b>
							M12X1.5x163	TM	14	
							020487			
<b>RENAULT</b>										
Clio,R19,Express, Kangoo 1.4i	4	58	8v Sohc	E5F,710,716	1390	1991>	7700738986	TM	5	<b>HB1700SET</b>
Clio Energy,R19,Express, Kangoo 1.4i	4	77-80	8v Sohc	E6J,734,738	1390	1992>	M10x1.5x95			
Clio,R19,Express, Kangoo 1.4i	4	75	8v Sohc	EJ7,700,780	1390	1991>	7700738987 M10x1.5x113		5	
Clio11,Kangoo, Twingo 1.1i	4	55-60	8v Sohc	D7F,710,720,722,730	1149	1995>	M9x102 7700869008	tm	10	<b>HB1703SET</b>
Clio,Kangoo, Twingo 1.1i	4	75	16v Dohc	D4D700	1149	>12/2000	M9x123	tm	10	<b>HB1702SET</b>
Clio,Kangoo, Modus, Twingo 1.1i	4	75	16v Dohc	D4D700,D4F702-712	1149	2001>	7701473543			
Clio 2,Senic,Megane 1.4	4	95-98	8v Sohc	K4J	1390	1999>	M10x1.5x117	TM	10	<b>HB1705SET</b>
Clio,Megane,Laguna, Kangoo 1.6i	4	110	16v Dohc	K4M	1598	1999>	7701471373			
R4,R5,R8,R10,Clio,Rapid 0.9,1.0,1.1	4	45-49	8v Sohc	C1C 689,C1E 688	852- 1239	1981>	M10x1.5x100	TM	10	<b>HB1715SET</b>
Clio,Twingo,Express, R9,R11,R19 1.2	4	56	8v Sohc	C1G	1237	1991>	0706305500			
Clio,R19 1.8i	4	103	16v Dohc	F7P	1763	1988>99	7700583324	TFw	10	<b>HB1704SET</b>
Clio Williams,Megane, Spider 2.0i	4	147-150	16v Dohc	F7R	1998		M12x1.5x108			
Clio,Megane,Laguna, Senic 1.8	4	120	16v Dohc	F4P 720,760,771,775	1763	2001>	7701471366	TF	10	<b>HB1706SET</b>
Clio,Megane,Laguna, Senic 2.0	4	140	16v Dohc	F4R 700,701,709,780,746	1998	1999>	M12x1.5x117			
R5,R9,R11,R21,Clio, Trafic 1.7	4	56-68	8v Sohc	F2,F3N	1721	1985>	7700553008	TM	10	<b>HB1711SET</b>
Laguna 1.8i	4	70	8v Sohc	F3P	1794	1993>02	M12x1.5x112			
Megane,Scenic,Laguna 2.0i	4	115	8v Sohc	F3R	1998					
Espace,Fuego,Master, Trafic R19,20,21,25	4	80-102	8v Sohc	J5RJ6R,J7R	1995	1981>93	M12x1.5x240	H	10	<b>HB1708SET</b>
R21 Turbo 2.0	4	162-175	8v Sohc	J7R 752,756	1995	1988>94				
R21,Safrane 2.0i	4	99	12v Sohc	J7R 732,733	1995	1992>97				
<b>RENAULT DIESEL</b>										
R19,R21,Clio, Express F8M 1.6	4	55	8v Sohc	F8M 700,720,730	1595	1983>	7700855425	TM	10	<b>HB1711SET</b>
R19,R21,Clio, Express F8Q 1.9	4	65	8v Sohc	F8Q 620,24,40,72,76 706,22,24,30,32,42,64	1870	1988>	M12x1.5x112			



# HEAD BOLTS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>RENAULT DIESEL Continued</b>										
R18 TDN J8S	4	74-80	8v Sohc	J8S-B714	2068	1981>91	7700660908	TM	8	<b>HB1712SET*</b>
R21,30 TD	4	90	8v Sohc	J8S-B714	2068	1981>97	M12x1.5x134			
Escape TD,Trafic,Master	4	67-88	8v Sohc	J8S-B714	2068	1981>97	7700729429	TM	4	
							M12x1.5x147.5			
							7700730882	TM	2	
							M12x1.5x245			
R19,Megane,Scenic, Trafic 1.9TD	4	93	8v Sohc	FQ8 606,610,740,44,68	1870	1991>	7700553008	TM	10	<b>HB1713SET</b>
							M12x1.5x118			
Master,Trafic 2.5D,TD	4	4	8v Sohc	S8U,8140	2445	1985>	4854648	Hw	10	<b>HB3900SET</b>
							M12x1.5x160			
<b>ROVER</b>										
216,416 1.6i	4	110-115	8v Sohc	D16A7,B7 (kat)	1590	1987>96	90005PM3004	H	10	<b>HB1520SET</b>
							M10x1.25x140			
Rover 100 1.2	4	44	8v Sohc	K8	1113	1990>	WAM2293	TM	10	<b>HB1534SET</b>
Rover 100,214,414 1.4	4	56-70	8,16v D,Sohc	K8,K16	1396	1990>	M9x1.25x412			
218,418 1.8i	4	107	16v Dohc	18K16,18KF	1795	1995>99				
20 Vi,200,218,400 1.8i WC	4	145-160	16v Dohc	18K16 VVC	1795	1995>				
220,820 T Series 2.0	4	89	16v Dohc	M16	1996	1986>91	M11x1.5x165	H	10	<b>HB1535SET</b>
420,820 2.0	4	100	16v Dohc	T16.4	1996	1991>88				
<b>ROVER DIESEL</b>										
Metro 1.4D	4	39	8v Sohc	TUD3	1361	1992>	96003915	TM	10	<b>HB1644SET</b>
							M10x1.5x185			
Metro 115 1.5D	4	40-42	8v Sohc	TUD5	1527	1995>	LDG100360	TM	10	<b>HB1645SET</b>
							M11x1.5x185			
218 1.8TD XUD7T	4	57-66	8v Sohc	XUD7,A9A,161A,XU7T	1768	1993>	20466	TF	10	<b>HB1639SET</b>
							M12x1.5x120			
<b>SCANIA</b>										
DSC14	6						M16x1.5x160	H	6	<b>HB350SET</b>
							1700566			
							M16x1.5x228	H	2	
DSC11 6cyl	6						M16x1.5x169	H	11	<b>HB130SET</b>
							225898-6			
							M18x1.5x110	H	3	
							358148-5			
DSC11	6						M16x1.5x169	H	11	<b>HB140SET</b>
							3463189			
							M18x1.5x140	H	3	
							3581485			
<b>SEAT</b>										
Ibiza 1.0i	4	45	8v Sohc	AAU	1043	1993>96	050103384	S	10	<b>HB726SET</b>
Ibiza,Cordoba 1.4i	4	60	8v Sohc	ABD	1390	1993>96	M11x1.5x96			
Ibiza,Cordoba 1.6i	4	75	8v Sohc	ABU	1598	1993>96				
Ibiza,Cordoba 1.8i	4	90	8v Sohc	ABS	1781	1993>96				
Ibiza,Cordoba,Toledo 2.0i	4	85	8v Sohc	ZE,AAM	1984	1991>96				
Toledo GTi, Ibiza,Corrado 16v	4	150	16v Dohc	ADF	1984	1993>	027103385C	SFw	10	<b>HB727SET</b>
							M11x1.5x148			
Alhambra 2.8 VR6	V6	128	12v Sohc	AAA	2792	1991>	021103384D,E,F	SFw	10	<b>HB728SET</b>
							M12x1.75x87			

# HEAD BOLTS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE & Size	Head	Set	Part No.
<b>SEAT DIESEL</b>										
Cordoba,Ibiza,Toledo 1.9D	4	50	8v Sohc	1Y	1896	1993>	068103384A	SFw	10	<b>HB211SET</b>
Ibiza,Inca,Toledo 1.9D,TD	4	66	8v Sohc	1Z	1896	1993>	M12x1.75x115			
Terra 1.3D,1.4D	4	49	8v Sohc	1W	1272, 1395	1990>94				
<b>VOLKSWAGEN</b>										
Polo,Lupo	4	50	8v Sohc	AER,ALL	999	1996>02	049103385A	SFw	10	<b>HB726SET</b>
Polo	4	45	8v Sohc	AAU,AAK,ACM	1043	1994>96	M11x1.5x96			
Polo 1.3	4	55	8v Sohc	ADX	1296	1994>95				
Caddy,Golf,Vento,Polo 1.4	4	55-60	8v Sohc	ABD,AEX,APQ	1391	1991>94				
Bora,Golf,Passat 1.6i	4	100	8v Sohc	DN,RF,AFT,AEE	1595	1996>02				
Bora,Golf,Passat,Vento 1.6i	4	100	8v Sohc	1F,AEA,AEE,AHS	1598	1994>98				
Caddy,Polo 1.6i	4	100	8v Sohc	AEH,AFT,AHL	1598	1994>98				
Beetle,Bora,Corrado, Golf 2.0i	4	107-115	8v Sohc	ABT,ABK,ABB	1984	1994>				
Passat,Vento,Sharan 2.0i	4	107-115	8v Sohc	AAD,AQY,ADD	1984	1994>				
Golf,Vento 1.4	4	60	8v Sohc	ABD,FV	1391	1991>95				
Golf,Vento,Passat 2.0i	4	105-110	16v Dohc	ABF	1984	1992>98	027103385C	SFw	10	<b>HB727SET</b>
Golf III,Corrado,Passat, Vento 2.0i	4	100	16v Dohc	9A	1994	1988>95	M11x1.5x148			
Corrado,Scirocco 2.0i	4	100	16v Dohc	KR	1994	1988>95				
Golf,Vento,Polo 1.3,1.4	4	55-60	8v Sohc	ADX,ABD,APQ,AQV,ANX	1296, 1391	1994>	32103384	SFw	10	<b>HB724SET</b>
Golf,Vento,Polo 1.6	4	75	8v Sohc	ABU,AEA,AEE	1598		M11x1.5x110			
Bora,Golf,Jetta,Sharan 2.8 VR6	V6	140-174	12v Sohc	AAA,AMY,AES	2793	1987>	021103384D,E,F	SFw	10	<b>HB728SET</b>
							M12x1.75x87			
<b>VOLKSWAGEN DIESEL</b>										
Polo 1.3D,1.4D	4	50	8v Sohc	MN,1W	1272, 1395	1986>	068103384A	SFw	10	<b>HB211SET</b>
Caddy,Golf,Jetta, Passat 1.6D,TD	4	54	8v Sohc	CR,JK,JP	1588	1980>92	M12x1.75x115			
Golf,Transporter, Vento 1.9TD	4	61-75	8v Sohc	1T,AAZ,ABL	1896	1991>95				
Passat,Polo,Sharan 1.9TD	4	61-75	8v Sohc	AEY,AFN	1896	1991>95				
Sharan 1.9TD	4	110	8v Sohc	AVG	1896	1995>				
Transporter Type 2, 80 Polo 1.7SDi 1.7D	4	57-60	8v Sohc	AHB,AKW,AKU,KY	1716	1981>				
Transporter T4 1.9D,TD	4	68	8v Sohc	IY,AAAZ	1896	1990>				
Vento 1.9SDi	4	64-110	8v Sohc	AHU.AVG.AEY	1896	1992>				
Transporter T4,Syncro 2.4D	5	75-78	10v Sohc	AAB,AJA,AAB,	2370	1990>	168103384A	SFw	12	<b>HB210SET</b>
							M12x1.75x115			
LT28,21,40,45,50.55 2.4D	6	90-94	12v Sohc	DL,1E,HS,DW,1G,ACT	2383	1981>	168103384A	SFw	14	<b>HB217SET</b>
							M12x1.75x115			
<b>VOLVO</b>										
440,460,480 1.7 Turbo B	4	122	8v Sohc	B18FT	1721	1988>	7700553008	TM	10	<b>HB1711SET</b>
							M12x1.5x118			
760,780,940,960 2.0i Turbo	4	140-147	16v Dohc	B204	1986	1989>96	M12x1.75x115	H	7	<b>HB1803SET</b>
740,940,960 2.3	4	155	16v Dohc	B344F	2316	1989>92	1326239-9			
							M12x1.75x77	H	3	
							1317761-3			
240,740,760 2.4D,TD	4	112	12v Sohc	D24,24T	2383	1979>90	068103384A	SFw	10	<b>HB217SET</b>
6 Cyl Turbo Diesel				6 Cyl Turbo Diesel			M12x1.75x115			
<b>HEAD TYPES: H= Hexagon, TM= Torex Male, SFw= Female Spline with Washer</b>										
<b>TF= Torex Female, w = Captive washer, TMw= Torex Male with Washer</b>										
<b>SEE GASKET CATALOGUE FOR COMPLETE LISTING</b>										

# CYLINDER HEADS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>ALFA</b>									
Alfa 156 1.9JTD AR156	4	105	8v Sohc	323.02	1910	1997>	71738901		CYE550
<b>AUDI</b>									
A3,A4,A6,TT,S3 1.8 20v	4	125	20v Dohc	ADR,AGN,AFY,APT ARG,APU,ALQ,AQA	1781	1995>	058103351G	910025	CYW970
A3,A4,A6,TT,S3 1.8 20v Turbo	4	150	20v Dohc	AGU,AFI,AEB ANB,AJP,AJQ APP,APX,ARZ,BAM,AWT	1781	1993>	06A103351L 06A103351J	910029	CYW370
80,80 1.6D,TD	4	50	8v Sohc	JK,CY	1588	1981>85	068103351E,D,K	908010	CYW780
<b>Mechanical Lifter</b>									
80,80 1.6D,TD	4	54	8v Sohc	JP,JR,JK,CY,RA,SB	1588	1985>89	068103351AA 068103351AB 068103351AF	908018	CYW790
<b>Hydraulic Lifter 32mm Pre Com.</b>									
80D 1.9D,TD	4	64-75	8v Sohc	AAZ	1896	1991>	028103351B	908052	CYW850
<b>8 mm Guides</b>									
80D 1.9D,TD	4	65-75	8v Sohc	AAZ	1896	1991>	028103351J	908708	CYW849
<b>7 mm Guides</b>									
80,A4,Avant,A6 1.9TDi (Direct Injection)	4	75-110	8v Sohc	1Z,AFN,AFF	1896	1991>	028103351F	908051	CYW800
A4,Avant,A6 1.9TDi (Direct Injection)	4	115	8v Sohc	1Z,AFN,AFF	1896	1995>	028103351K	908702	CYW801
<b>7mm Guides</b>									
A3	4	64-110	8v Sohc	SSV,AGR,AHF,AHL,ASV	1896	1997>	038103351B 038103373E	908703	CYW806
<b>Direct Injection 7mm guides</b>									
A4,A6 1.9TDi	4	115-130	8v Sohc	AJM,AVF	1896	1998>	038103351D	908709	CYW805
<b>Pumpa Duse</b>									
100,A6 2.5TDi	5	78	10v Sohc	AAT,ABP,AEL	2459	1994-97	074103351C	907704	CYW816
<b>Direct Injection</b>									
<b>CITROEN</b>									
BX,ZX 1.7TDE	4	90	8v Sohc	XUD7TE	1769	1988>	0200J5	608061	CYP721
<b>Drill hole above glow plugs 1,4,7</b>									
BX19 RD,ZX,Zantia 1.9D	4	69	8v Sohc	XUD9A	1905	1988>	95641582	908060	CYP720
<b>Drill hole above glow plugs 1,2,3,7</b>									
BX,ZX,Zantia,Xantia 1.9TD	4	90	8v Sohc	XUD9TE	1905	1989>	95666802 95541582	908063 908067-060	CYP737
<b>Drill hole above glow plugs 1,3,9</b>									
Jumper 1.9TD	4	90	8v Sohc	XUD9TE	1905	1992>	0200H5 0200N8	908072	CYP738
<b>Drill hole above glow plug No M10 hole</b>									
<b>FIAT</b>									
Siena, Idea, Panda, Punto JTD 16v	4	70	16v Dohc	188A9.000	1248	2003>	71739601	908556	CYE603
Linea, Nuova Panda Grande Punto				199A.000		2005>	71729497		
Doblo				199A3.000, 223A9.000					
Scudo,Ducato 1.9D	4	92	8v Sohc	D9B,DJL	1905	1995>	95666802	908063	CYP737
<b>Drill hole above glow plugs 1,3,9</b>									
Ducato 2.5TDS	4	110-116	8v Sohc	8140.47	2499	1990>	298498787 98448108	Indirect Injection	CYE381
Ducato 7,Maxi 14 2.8TDS	4	122	8v Sohc	8140.43	2799	1996>	99443889	Indirect Injection	CYE581
Daily 2.5L,Sofim 8140.27S, 47	4	110-116	8v Sohc	8140.47	2499	1994>	97354004	Dir. 908584	CYE600
Daily F28,30,30-8,32, 35-8,40-8,40F8 2.8D	4	122	8v Sohc	8140.43	2799	1996>	98445992	Dir. 908587	CYE602

# CYLINDER HEADS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>FORD</b>									
Fiesta,Escort, Mondeo 1.8D,TD	4	70-90	8v Sohc	D18T,D18N	1753	1992>	6914211	909021	<b>CYF191</b>
<b>12mm Head Bolts</b>							6914212		
Galaxy 1.9TDi	4	90-110	8v Sohc	VW19N,P(1Z,AHU,AFN)	1896	1995>	1005241	908051	<b>CYW800</b>
<b>Direct Injection 8mm Guides</b>									
Galaxy1.9TDi (Direct Injection)	4	115	8v Sohc	AUY	1896	2000>	028103351K	908702	<b>CYW801</b>
<b>7mm Guides</b>									
Ecovan,Courier,Escort, Tempo 2.0TD, 2.2D	4	64-75	8v Sohc	R2,RF	1998, 2184	1983	R26310100J,H	908740	<b>CYX835</b>
<b>17.5mm Ex Valve spring height</b>									
Ford Ranger 2.5TDi B2500D,TD	4	108	12v Sohc	WL-WLT TW6	2499	1998>	WL1110100E	908745	<b>CYX850</b>
							WL1110100E,H	908744	
Ramger 2.5TDCI	4	143	16v Dohc	WLAA	2499	2010>	WE0110100K	908749	<b>CYX851</b>
<b>FORD FULL HEADS</b>									
Ford Ranger 2.5 Tdi B2500D,TD	4	108	12v Sohc	WL-WLT TW6	2499	1998>	WL1110100E	908745	<b>FCYX850</b>
							WL1110100E,H		
<b>FREIGHT ROVER</b>									
Sherpa 1.9D	4	69	8v Sohc	XUD9A	1905	1994>	95641582	908060	<b>CYP720</b>
<b>Drill hole above glow plugs 1,2,3,7</b>									
<b>HYUNDAI</b>									
Marrix,Accent, Getz 1.5 CRDi	3	82	12v Sohc	D3EA	1493	2001>	2210027500		<b>CYU897</b>
							22100275501		
H 100,H1	4		8v Sohc	D4 BA,X (4D56)	2476	1993>98	2210042700	908770	<b>CYU896</b>
<b>(42mm Inlet 36mm Ex Valve)</b>									
H 100,H1	4	67-84	8v Sohc	D4 BA (4D56)	2476	1994>	MD109736	908512	<b>CYU893</b>
H1				D4 BA (4D56T)	2476	1994>	MD185926		
<b>(40mm Inlet 34mm Ex Valve)</b>									
H1 Tci	4	67-84	8v Sohc	D4 BA (4D56)	2476	1998>	MD303750	908513	<b>CYU895</b>
H100TD (Recessed seats)	4	67-84	8v Sohc	D4 BA,BH (4D56T)	2476	1998>	MD348983		
<b>(40mm Inlet 34mm Ex Valve)</b>									
							2210042200		
<b>ISUZU</b>									
Amigo,Pickup,Trooper, Impulse 2.3 Petrol	4	88	8v Sohc	4ZD1	2254	1988>	8941463292	910514	<b>CYZ920</b>
Amigo,Pickup,Trooper 11 2.6 Petrol	4	122	8v Sohc	4ZE1	2559	1988>	8970236740	910512	<b>CYZ940</b>
Trooper 4JA1,4JB1	4	76-87	8v Sohc	4JA1,4JB1	2499, 2771	1998>	8970863384		<b>CYZ250</b>
Rodeo, Trooper 3.0 Dti 16v	4	160	16v	4JX1	2999	1998>	8972451841		<b>CYZ945</b>
Trooper,Campo D 4JG2 (3.1L)	4	105-125	8v Sohc	4JG2	3059	1991>98	89708633824		<b>CYZ950</b>
<b>42mm In. Valve</b>									
							256714264		
<b>IVECO</b>									
Ducato 2.5TDS	4	110-116	8v Sohc	8140.47	2499	1990>	298498787	Indirect Injection	<b>CYE381</b>
Daily,New Daily 2.5 TDi	4	110-116	8v Sohc	8140.47	2499	1994>	97354004	Dir.	<b>CYE600</b>
							98448108		
Ducato 7,Maxi 14 2.8TDS	4	122	8v Sohc	8140.43	2799	1996>	99443889	Indirect Injection	<b>CYE581</b>
Daily,New Daily 2.8 TDi	4	122	8v Sohc	8140.43	2799	1996>	98445992	Dir.	<b>CYE602</b>
<b>KIA, MAZDA</b>									
Pride 1.3,Mazda 323 8v	4	73	8v Sohc	B3	1323		MDKM0 110100101		<b>CYX840</b>
626/929 1.8/2.0	4		8V Sohc	FE/F8	1998	1991>	F850 10100F		<b>CYX820</b>
							FE70 10100F		
							FE11-10-100E		

# CYLINDER HEADS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>KIA, MAZDA Continued</b>									
626/929 1.8/2.0	4		8V Sohc	FE/F8	1998	1991>	FE2K-10-100A FE4J-10-100A/C		<b>CYX820</b>
323,626,E2200 2.0TD, 2.2D	4	64-75	8v Sohc	R2,RF	1998, 2184	1986>98	R2Y410100A	908750	<b>CYX830</b>
<b>9.5mm Ex Valve spring height, 24mm Injectors</b>									
323,626,Premacy 2.0TD, 2.2D	4	64-75	8v Sohc	RF,RFN	1998, 2184	1998>	R110100A- B-D-E-F	908741	<b>CYX831</b>
<b>Injectors M20 x 1.5mm</b>									
626 2.0TD	4	64-75	8v Sohc	RF,CX	1998, 2184	1993>97	FS0110100J FS021100J FS051100J	908742	<b>CYX832</b>
<b>Injectors M24 x 2mm</b>									
626 2.0TD	4	64-75	8v Sohc	RF,RE	1998	1993>97	MRFJ510100D	908746	<b>CYX833</b>
<b>Injectors M24 x 2mm 4 Drill holes to fit water pipe support</b>									
323,626,Bongo,E,B2200 2.0TD, 2.2D	4	64-75	8v Sohc	R2,RF	1998, 2184	1983>	R26310100J,H	908740	<b>CYX835</b>
<b>17.5mm Ex Valve spring height, Thermostate at front, 24mm injectors</b>									
MPV 2.5TDi B2500D,TD	4	115	12v Sohc	WL-TW6	2499	1996>	WL1110100E WL1110100 WL3110100	908745 908744	<b>CYX850</b>
BT-50 2.5 CRDi	4	143	16v Dohc	WLAA	2499	2006>	WE0110100K	908749	<b>CYX851</b>
Sorento 2.5 CRDi	4	140	16 Dohc	D4CB	2497	2002>	221004A010 221004A000		<b>CYU899</b>
<b>KIA, MAZDA FULL HEADS</b>									
MPV 2.5 Tdi B2500D,TD	4	115	12v Sohc	WL-TW6	2499	1996>	WL110100E WL1110100E,H	908745	<b>FCYX850</b>
<b>LANDROVER</b>									
Freelander 1.8i	4	136	16v Dohc	K18	1796	1990>	LDF109390L		<b>CYL326</b>
Discovery 2.0D	4	97	8v Sohc	20T2N,T	1994	1997>	LDF107830L		<b>CYL760</b>
Range Rover,Discovery 2.5TDi	4	107	8v Sohc	200TDi (12L)	2495	1989-94	RTC6896	908761	<b>CYL730</b>
Range Rover,Discovery 2.5TDi	4	112	8v Sohc	300TDi (21L)	2495	1994>	ERR5027	908761	<b>CYL740</b>
Defender,Discovery 2.5D	5	122-138	10v Sohc	TD5	2495	1997>	LFL500170	908762	<b>CYL750</b>
<b>MERCEDES</b>									
190,200 D,Sprinter, Vito 108	4	75	8v Sohc	OM601.911,40	1997, 2300	1989>	6010105520	908091	<b>CYM705</b>
208,308,408,508D <b>14mm P.C.</b>	4	79	8v Sohc	OM601.942,43	2300				
C200,E200 2.0 CDi	4	102-115	16v Dohc	OM611.960	1998	1998>	6110100920	908573	<b>CYM701</b>
C220,E220, 2.2 CDi	4	100-123	16v Dohc	OM611.961	2151				
<b>Inlet Valve 30.1mm,Ex Valve 28.4mm</b>									
C200,E200 2.0 CDi	4	102-115	16v Dohc	OM611.951,961,962,963	1998	1998>	6110105020	908574	<b>CYM702</b>
C220,E220, 2.2 CDi	4	115-143	16v Dohc	OM611.982,983	2151				
<b>Inlet Valve 28.7 mm,Ex Valve 26.2 mm</b>									
Vito 108 2.0 Cdi	4	109	16v Dohc	OM611.980	1998	1998>	6110104420	908572	<b>CYM703</b>
Vito 110,112, Sprinter 2.2 CDi	4	82-129	16v Dohc	OM611.981	2151		6110102320		
<b>Inlet Valve 30.1mm,Ex Valve 28.4mm</b>									
C200,E200 2.0 CDi	4	102-115	16v Dohc	OM611.960	1998	1998>	6110103620	908577	<b>CYM704</b>
C220,E220, 2.2 CDi	4	115-143	16v Dohc	OM611.961	2151				
<b>Inlet Valve 28.7 mm,Ex Valve 26.2 mm</b>									
190,200 TD,Sprinter, Vito 108	4	75	8v Sohc	OM601.970	1997, 2300	1989>	6010105620	908571	<b>CYM706</b>



# CYLINDER HEADS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>MERCEDES Continued</b>									
208,308,408,508D 15mm P.C.	4	79	8v Sohc		2300				<b>CYM706</b>
<b>Inlet Valve 27.07mm, Ex Valve 26.2mm</b>									
190,210,250,310,410D 5 Cyl 15mm P.C.	5	95	10v Sohc	OM602.940,4,11	2874	1993>	6020108020	908090	<b>CYM722</b>
190,210,250,310,410TD 5 Cyl 14mm P.C.	5	122	10v Sohc	OM602.980,2,3,4,5	2874	1994>	6020108120	908093	<b>CYM723</b>
E290 TD, Sprinter 212,312,412 5 Cyl Direct Injection	5	122	10v Sohc	OM602.980,982	2864	1996>	6020108520	908570	<b>CYM381</b>
E320, SL320, G320	5	220	24v Dohc	M104.991,2,4,6	3199	1992>	104013020	910540	<b>CYM724</b>
<b>MITSUBISHI</b>									
Carisma	4	65	8v Sohc	F8Q-784, 786	1870	1997 > 01		9080.99	<b>CYU892</b>
<b>Without thermo-resistance screw M22 x 1.5</b>									
Montero, Sigma, Pajero, Shogun 2.6 8v	4	103	8v Sohc	G54B	2555	1983>91	MD086520	910075	<b>CYU898</b>
Montero, Pajero, Shogun 2.5D	4		8v Sohc	4D56	2476	1986>	2210042700	908770	<b>CYU896</b>
<b>(42mm Inlet 36mm Ex Valve)</b>									
Montero, Pajero, Shogun 2.5D	4	67-84	8v Sohc	4D56T	2476	1982>98	MD109736	908512	<b>CYU893</b>
L200, L300 2.5D	4	67-84	8v Sohc	4D56T		1982>98	MD185926		
							MD185922		
							MD139564		
Montero, Pajero, Shogun 2.5TD	4	67-84	8v Sohc	4D56T	2476	1996>	MD303750	908513	<b>CYU895</b>
L200, L300 2.5TD Recess valves uses RA70,71	4	67-84	8v Sohc	4D56T	2476	1996>	MD348983		
							MD351277		
L200 2.5 DiD	4	136-178	16v	4D56	2477	2006>	1005B453		<b>CYU900</b>
							1005B452		
Shogun, Pajero 2.8TD	4	125	8v Sohc	4M40T	2835	1994>	ME202620	908514	<b>CYU890</b>
Canter 3.0Tdi	4		16v Dohc	4M42		2000>	ME204399	908517	<b>CYU894</b>
<b>Exhaust valve 28mm Inlet 30mm</b>									
Montero 111, Pajero, Canter 3.2TD	4	165-175	16v Dohc	4M41	3200	2000>	ME204200	908518	<b>CYU891</b>
<b>MITSUBISHI FULL HEADS</b>									
Montero, Pajero, Shogun 2.5D	4	67-84	8v Sohc	4D56T	2476	1982>98	MD109736	908612	<b>FCYU893</b>
L200, L300 2.5D	4	67-84	8v Sohc	4D56T		1982>98	MD185926		
							MD185922		
							MD139564		
Montero, Pajero, Shogun 2.5TD	4	67-84	8v Sohc	4D56T	2476	1996>	MD303750	908613	<b>FCYU895</b>
L200, L300 2.5TD Recess valves uses RA70,71	4	67-84	8v Sohc	4D56T	2476	1996>	MD348983		
<b>Exhaust manifold 28 x 30mm</b>									
							MD351277		
<b>NISSAN</b>									
Forklift 2.0/2.5	4		8v	K21, K25					<b>CYN654</b>
<b>K21 (2.1 liter) and K25 (2.5 liter) electronic fuel injected industrial engines in LP, LPS or dual fuel</b>									
X-Trail 2.2DTi	4		16v	YD22	2184	2003>	11040-AW802	908508	<b>CYN656</b>
							11040-8H802		
Pick-Up, Pathfinder, Terrano, Forklift 2.4	4	103	8v Sohc	Z24-D21	2389	1983>89	1104122G00		<b>CYN660</b>

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>NISSAN Continued</b>									
Serena (C23M) Trade Box Body/Estate Flatbed Vanette Bus/Box (HC23)	4	75	8v Sohc	LD23	2283	1995>2001	110397C001	909014	CYN690
<b>(with cam post)</b>									
Serena (C23M) Trade Box Body/Estate Flatbed Vanette Bus/Box (HC23)	4	75	8v Sohc	LD23	2283	1995>2001	110397C001	909014	CYN690NP
<b>(No cam post)</b>									
Cabsta,Urvan,Pickup 2.3,2.5D	4	65-75	8v Sohc	SD22,23,25	2289, 2488	1982>	11041-29W01		CYN670
Cabstar 2.5D F	4	75	8v Sohc	TD25	2494	1989>			CYN675
Pick-up 2.5 D21									
Pathfinder,Terrano 2.7D,TD	4	85-100	8v Sohc	TD27	2664	1986>	110397F409	909011	CYN680
<b>24mm Injectors</b>									
Mistral,Terrano 11 2.7T,TI	4		8v Sohc	TD27(KVN260)	2664	1993>99>	110397F401	909012	CYN685
<b>20mm Injectors</b>									
Patrol, Patrol GR 2.8D	6	90-95	12v Sohc	RD28T,Y61(Y260)	2664	1990>98	1104034J04	908503	CYN650
<b>With holes for Vacuum pump</b>									
Navara, Pathfinder ST, King Cab 2.5TDi	4	133	16v Dohc	YD25DDT,I,ETi	2488	2001>	110405M300	908505	CYN655
<b>Not Common rail</b>									
Navara, Pathfinder 2.5DDTi	4	144-174	16v Dohc	YD25	2488	2005>	11039-EC00A	908510	CYN657
<b>Common Rail</b>									
							11039-EB30A		
							11040-EB30A		
							11040-EB300		
Patrol GR 3.0DDTi	4	158	16v Dohc	ZD30DDTi	2953	2000>	11039VC101	908506	CYN695
Terrano 11 3.0Dti	4	154	16v Dohc	ZD30Di	2953	2002>	7701058028		
Urvan 3.0D,DTi	4	105-158	16v Dohc	ZD30DD,DDTi	2953	2001>			
Safari Pick-up	6	161	12v Sohc	TD42	4169	1999>	1103906J00		CYN640
Safari Pick-Up 4.2D	6	161	12v Sohc	TD42	4169	1999>	1103906J00		CYN650
<b>OPEL, VAUXHALL</b>									
Agila Corca C, Tigra	4	69-80	16v Dohc	Z13DT/J	1248	2003>	5607138	908556	CYG018
Meriva, Astra H 1.3 CDTi 16v				Z13DTH		2005>	5607170		
							5607178		
							5607173		
Astra,Cavalier,Vectra 1.7TD	4	68	8v Sohc	X1.7DTL	1699	1994>00	5607020	908026	CYG015
							5607090		
Astra,Vectra 1.7TD	4	82	8v Sohc	4EE1	1686	>1996	5607060	908027	CYG016
<b>Isuzu Eng 13mm P.C. Nozzle</b>									
Astra,Vectra 1.7TD	4	82	8v Sohc	TC4EE1	1686	1990>	607044	908028	CYG017
<b>Isuzu Eng 14mm P.C. Nozzle</b>									
Astra,Corsa, Combo, Meriva	4	65-75	16v Sohc	Y17DT/DTL	1695	2000>	0607155	908554	CYG020
							5607076		
							5607150		
Monovan,Vivaro 1.9DTi	4	82-100	8v Sohc	F9Q 716,710	1870	1998>	4402580	908562	CYR964
Monterey 3.0 Dti 16V	4	159	16v	4JX1	2999	1998>	8972451841		CYG019
<b>PEUGEOT</b>									
205,309,405 1.7TDE	4	90	8v Sohc	XUD7TE	1769	1988>	020074	608061	CYP721
<b>Drill hole above glow plugs 1,4,7</b>									
206,306 1.9D	4	71	8v Sohc	DW8,DW8T	1868	1998>	0200W3	908537	CYP722
Expert,Partner 1.9D									
306,309,405,Expert, J3 1.9D	4	65-69	8v Sohc	XUD9A	1905	1988>	020067	908060	CYP720
<b>Drill hole above glow plugs 1,2,3,7</b>									

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>PEUGEOT Continued</b>									
306,405TD	4	92	8v Sohc	XUD9TE	1905	1989>	0200G2	908063	<b>CYP737</b>
<b>Drill hole above glow plugs 1,3,9</b>							0200J3	908067-060	
								908590-069	
Peugeot 1.9 XUD9TE	4	76-92	8v Sohc	XUD9TE	1905	1989>	0200H5	908072	<b>CYP738</b>
<b>Drill hole above glow plug No M10 hole</b>							0200N8		
206,306,406,806 2.0HDi (ATED RHZ,RHY)	4	90-110	8v Sohc	DW10TD	1997	1998>	0200W5	908592	<b>CYP739</b>
Boxer,Partner,Dispatch 2.0HDi	4	90-110	8v Sohc	DW10TD	1997	1998>	0200Z9		
Boxer,605	4	86	12v Sohc	DJ5,T9A	2445	>1997	0200T2,Y5	908530	<b>CYP140</b>
<b>13.5mm Pre Com Port</b>							0200Y5		
605,XM	4	86-130	12v Sohc	DK5ATE,THY	2445	1994>	0200Y7	908532	<b>CYP141</b>
<b>16mm Pre Com Port</b>							0200J7,T4		
Boxer,605	4	103	12v Sohc	DJ5T,T8A	2445	1995>	0200 Y6	908531	<b>CYP142</b>
<b>14.5mm Pre Com Port</b>				02.00.R3,T3,T6			0200T3,R3		
<b>RENAULT</b>									
Clio, Megane, Kangoo, Scenic 1.5DCi	4		8v Sohc	K9K 700-702-704-710-	1461	2000>	7701476059	908793	<b>CYR966</b>
<b>Direct Injection</b>				K9K-722-728-729-712					
5,9,11,Express, Supercinco	4	55	8vSohc	F8M730-736-760	1596	1988>	7701465092	908044	<b>CYR959</b>
Express,Kangoo 1.9TD	4	65-95	8v Sohc	F8Q-662,630,622,632	1870	1997>	7701 471 013	908098	<b>CYR960</b>
<b>Screw Inj.,Intake Seat 45deg,Glow plugs over inj.,Temp.Trans M14 x 1.25</b>							7703075219		
Megane,Scenic 1.9TD	4	90-93	8v Sohc	F8Q-610,768,786,784	1870	1994>97	7701468293	908095	<b>CYR963</b>
<b>Screw Inj Intake,Seat 45deg,Slot water channel, Temp Trans, M22x1.5</b>									
Clio,Megane,Express 1.9D	4	65	8v Sohc	F8Q-21D	1870	1989>93	7701465174	908045	<b>CYR961</b>
<b>Screw Inj.,Intake Seat 30deg,Temp. Trans M14 x 1.25</b>				722,24,30					
				722,74,76,C7					
Laguna,Megane, Kangoo 1.9DCi	4	80-110	8v Sohc	F9Q.718,732	1870	2000>	7701473711	908562	<b>CYR964</b>
Laguna,Megane, Kangoo 1.9DTi	4	80-110	8v Sohc	F9Q.716,17,30,31,34,36	1870	1997>	7701474073	908564	<b>CYR965</b>
				F9Q.7,31,34,36,80			7701478573		
Clio D, 1.9D, 2.1D, Megane D/TD, Express				F8Q,706,724,732,742,764	1870	1988>	7701468014	908048	<b>CYR968</b>
Scenic				774,776,610,768, 786,784,714					
Vel Satis, Laguna, 2.2DTi	4	130-150	16v Dohc	G9T 600, 702, 703	2188	2001>	7701476952	908797	<b>CYR967</b>
Espace IV, Master 2.5DTi				706, 707, 710, 712	2495		7701474144		
				720, 722, 742, 743			7701474715		
				G9U 724, 730, 750					
				752, 754					
Megane, Espace, Clio, Kangoo, Laguna, Master 1.9D	4	65	8v	F8Q- 620, 624, 640	1870	1990>	7701471191	908561	<b>CYR970</b>
<b>Without thermo-contact screw M14 x 1.5. Intake valve seats 45deg</b>				644, 646, 648, 678			7701468626		
				680, 682, 684, 696, 776			7701470634		
Megane, Espace, Clio, Kangoo, Laguna, Master	4	65	8v	F8Q-640, 644, 646	1870	1995>	7701471552	908099	<b>CYR969</b>
Avantime, Scenic, Express 1.9D				648, 680, 682, 784					
<b>Without thermo-resistance screw</b>				786					
Master 3.0 CDTi	4		16v	ZD3-A2	2953		7701061587	908557	<b>CYR971</b>
							7701066984		
							7701068368		

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref	Similar Ref	Part No.
<b>ROVER</b>									
216,416 GSi,GTi 1.6,1.8	4	116	16v Dohc	K16F	1590	1990>	LDF109390L		CYL326
				18K16,18KF	1795	1995>99			
217,418SL 1.7TD	4	88	8v Sohc	XUD7TE	1769	1991>96	200.74	608061	CYP721
<b>Drill hole above glow plugs 1,4,7</b>									
218,418 SD,SLD	4	67	8v Sohc	XUD9A	1905	1991>	200.67	908060	CYP720
<b>Drill hole above glow plugs 1,2,3,7</b>									
<b>SUZUKI</b>									
Swift, Wagon, Ignis 1.3 DDIS	4	70	16v Dohc	Z13DT	1248	2004>		908556	CYS501
Swift,Vitara,Escudo	4	93	16v Sohc	G16B	1590	1991>98	1111057802		CYS500
<b>TATA</b>									
Safari,Sumo,Crew Cab 2.0TD,	4	87	8v Sohc	483DL	1948	1989>99	254701150138		CYT550
<b>TOYOTA</b>									
Avensis,Carina,Picnic	4	81-90	8v Sohc	2.0,2.2 2,3CT,E	1975, 2184	1996>01	1110164390	908781	CYT610
Celica,Pick-Up,Corona,4 Runner 2.4T	4	100	8v Sohc	22REC	2367	1983>92	11110135060	910070	CYT661
Hi-Ace,Hi-Lux 2.5D	4	49	8v Sohc	2L2	2446	1989>	11110154111	909051,52	CYT662
Hi-Ace,Hi-Lux 2.5D	4	49	8v Sohc	2L	2446	1984>89	1110154062	909050	CYT660
Hi-Ace,Hi-Lux 2.5D	4	88	8v Sohc	3L	2446	1998>	11110154131	909053	CYT663
Hi-Ace,Hi-Lux 3.0D	4		8v Sohc	5L	2987	1997>	11110154150	909054	CYT664
Hi-Lux,Land Cruiser, 4 Runner 3.0TD	4	125	8v Sohc	1KZ T	2987	1993>96	11110169128	908780	CYT665
<b>(103.5mm valves)</b>									
Hi-Lux,Land Cruiser, 4 Runner 3.0TD	4	125	8v Sohc	1KZ TE	2987	1996>	1110169175	908782	CYT666
<b>(104.3mm valves)</b>									
Land Cruiser, Hi-Lux 3.0 Tdi	4	102-170	16v Dohc	1KD-FTV	2982	2000>	1110130050	908783	CYT667
				2KD-FTV			1110130080		
<b>VM MOTORS</b>									
VM 0.6 D/TD	1				598	1996>		908088	CYV300
<b>Vertical Glow Plug/Scw Injector/ 2 hole rocker Cover</b>									
<b>VOLKSWAGEN</b>									
Bora,Golf 1.8 20v	4	125	20v Dohc	AGN,AJH	1781	10/1997>	058103351G	910025	CYW970
Golf , Passat 1.8 20 Turbo	4	150	20v Dohc	AUM,ARX,ARY,AUQ	1781	1996>	06A103351L	910029	CYW370
							06A103551J		
Golf,Jetta,Passat,Caddy 1.6D,TD	4	50	8v Sohc	JK,CK,JR,JP,CR,JX	1588	1981>85	068103351E,D,K	908010	CYW780
<b>Mechanical Lifter</b>									
Golf,Jetta,Passat,Caddy 1.6D,TD	4	54	8v Sohc	RA,1V,JK,JP	1588	1988>89	068103351 AA,AB,AF	908018	CYW790
<b>Hydraulic Lifter 32MM Pre Com.</b>									
Golf,Vento,Passat 1.9TD	4	65-75	8v Sohc	AAZ	1896	1991>	028103351J	908708	CYW849
<b>7 mm Guides</b>									
Golf,Vento,Passat,Santana 1.9TD	4	64-75	8v Sohc	AAZ	1896	1991>	028103351B	908052	CYW850
<b>8 mm Guides</b>									
Transporter,T4 , Polo 1.9D	4	64-75	8v Sohc	ABL,AEF	1896	1992>	028103351E	908059	CYW850A
<b>8 mm Guides, Comes with pipe</b>									
Golf,Vento,Passat, Transporter 1.9D,TD	4	65-75	8v Sohc	ABL,AEF	1896	1995>	028103351L	908058	CYW851
<b>7 mm Guides</b>									
Golf,Polo,Sharan,Passat, Vento 1.9TDi	4	64-110	8v Sohc	1Z,AFN	1896	1993>96	028103351F	908051	CYW800
<b>Direct Injection 8 mm guides</b>									
							1005241		

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE Ref		Similar Ref	Part No.
<b>VOLKSWAGEN Continued</b>										
Golf 111,Polo,Sharan, Passat,Vento 1.9TDi	4	64-110	8v Sohc	1Z,AFN,AHU,ALE	1896	1993>96	028103351K		908702	<b>CYW801</b>
<b>Direct Injection 7mm guides</b>				AUG,AVG,AHV,AHH			028103351P			
				ANU,AFD			281033518			
Golf 111, Polo Classic, Caddy 1.9TDi	4	64-110	8v Sohc	ASV,AGP,AQM,AGR	1896	1993>96	038103351B		908703	<b>CYW806</b>
New Beetle 1.9TDi				AHF,ALH,AYQ			038103351X			
<b>Direct Injection 7mm guides</b>							038103373E			
New Beetle, Polo 1.9TDi	4	100-150	8v Sohc	AXB,ATJ,AXC	1896	2000>	038103351D		908709	<b>CYW805</b>
Bora, Golf 1.9TDi	4	110	8v Sohc	AJM,AUB,ANU	1896	2000>	03G103351C			
Passat, Sharan 1.9TDi	4	75-110	8v Sohc	AUF,RL,VQ,SZ,WX,TD	1896	2000>				
Touran 1.9TDi	4	102	8v Sohc	AUY,AXR,BDJ	1896	2000>				
Multivan 1.9TDi	4	102	8v Sohc	BDK,GW,HW,LT,JB,KC	1896	2000>				
Transporter, Caddy 1.9TDi	4			BRU	1896	2000>				
<b>Pumpa Duse Direct Injection</b>										
Transporter LT 2.5TDi	5	78	10v Sohc	AHI,ACV,AJT,AHD,AGX	2459	1995>	074103351C	79.5	908704	<b>CYW816</b>
<b>Direct Injection</b>				APA,ANJ,AVR,AUF,AXL			50003115			
Crafter, Transporter, Touareg	5	130-174	10v Sohc	AXD,AXE,BLJ,BNZ	2461	2003>	070103063D		908712	<b>CYW817</b>
Multivan 2.5TDi				BPC,BAC			070103063K			
							070103063Q			
							070103063S			
							070103063R			
Transporter IV,LT 2.4D,TD	5	78	10v Sohc	AAB,AJA A43	2370	1990>99	074103351A	79.5	908034	<b>CYW810</b>
<b>VOLKSWAGEN FULL HEADS</b>										
Bora,Golf 1.8 20v	4	125	20v Dohc	AGN,AJH	1781	10/1997>	058103351G		910029	<b>FCYW970</b>
Golf , Passat 1.8 20 Turbo	4	150	20v Dohc	AUM,ARX,ARY,AUQ	1781	1996>	06A103351G		910028	<b>FCYW370</b>
<b>VOLVO</b>										
S40,V40 1.9DTi	4	80-110	8v Sohc	F9Q.670	1870	>2004	7701473711		908562	<b>CYR964</b>
S40, V40 1.9DTi	4	80-110	8v Sohc	F9Q.628	1870	2000>	7701473073		908564	<b>CYR965</b>



# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>ALFA ROMEO</b>									
Mito 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000 199A2/A3000/223A9000	1248	9/08>	55185375		OP437
Alfa 33,75 1.7,2.0	4	75-90	8v Sohc	VM82,86A	1650, 1995	1985>	15210035A		OP68
Alfa 155D,164D	4	125	8v Sohc	VM31B,VM32B	2499	1992>98			
<b>AUDI</b>									
50 LS,GLS HB,HC,HD	4	50-60	8v Sohc	HB,HC,HD	1093	1975>88	052115105B		OP97
50 LS,GLS HH	4	55	8v Sohc	FY,FZ	1272	1980>83			
80 1.3	4	60	8v Sohc	ZA,ZF,YJ	1296	1978>83			
80 1.3	4	60	8v Sohc	2A,2F,EP	1296	8/83>87	026115105B		OP270
80 1.6	4	75-110	8v Sohc	3YN,YP,YT,YY,YG	1588, 1595	1975>91			
80,90,100 1.8i	4	75-110	8v Sohc	JW,PH,DS,DD,DR,4B	1781	1979>86			
80 2.0i Quattro	4		8v Sohc	3A	1984	1982>			
90,100 1.6,1.8	4		8v Sohc	DR,DS,PH,SH	1588, 1781	1984>91			
A3 1.6,1.8,1.9 & Quattro				AEH,AKL,APF,AVU,BFQ	1588, 1781	1999>	06A115105		OP296
A4 1.6,1.8,1.9				AHL,ALZ,ANA,ARM,AWT	1600, 1900	1999>	06A115105B		
A4,A6 Avant 1.8,1.9				BFB,AWT-AJM,BGU	1600, 1900	1999>			
80 2.0i Quattro	4		8v Sohc	3A	1984	1982>			
A6 1.8,1.9				AWTAJM	1600, 1900	1999>			
A6 Quattro,Avant, Quattro,TT 1.8 TT				BEA,AMB,AWT,AWM	1800	1999>			
Coupe 1.8	4	55-82	8v Sohc		1781	1984>88	026115105A		OP129
2.0,2.0i	4,5		8v,10v	3A,3AD	1984	1989>96			
80 2.0,2.2i	4,5	85-101	8v,10v	KV,HY	1984, 2226	1989>96			
80,90 2.0i	4	81	8v Sohc			1985>91			
100 2.0,2.2i	5	115-165	12v Sohc	KU,RT,MC,NF	1994, 2226	1984>90	034115105A		OP231
							034115105D		
TT Quattro V6 3.2	V6	250	24v Dohc	BHE,BPF,BDB,BMJ	3189	2003>	021115105B		OP318
							021115153D		
<b>AUDI DIESEL</b>									
A2 1.4 TDi	3	75	6v Ohc	AMF	1422	2000>	036115105D		OP302
							036115105B		
							036115105N		
80,90 1.6D,TD	4	70-80	8v Sohc	CR,JK,CY,RA	1588	1982>92	068115105AP		OP289
80,90 1.6D,TD	4	70-80	8v Sohc	CR,JK,CY,RA	1588	1982>92			
80,90 1.6D	4		8v Sohc	AAZ,RA,5B,1Y,1Z	1596	1986>91	028115105 J		OP299
80,90,1.9D	4		8v Sohc	AAZ,RA,5B,1Y,1Z	1896	1979>86	028115105BL		
A6 1.9TDi	4		8v Sohc	AAZ,RA,5B,1Y,1Z	1896	1994>97			
80 1.9TD	4	64-75	8v Sohc	1Y,AAZ	1896	1992>95	028115105G		OP287
A3,A4 1.9 TDi	4	105-116	8v Sohc	BRB,BXE,BLS	1896	2004>10	038115105C		OP483
A3 2.0 TDi	4	140	8v Sohc	BMM,BPW	1968	2005>			
Audi A3 2.0TDi	4	170-200	16v Dohc	BKC,BMM,BXE,BLS	1984	2007>	03G115105		OP488
TT 2.0 TDi									
High volume									
















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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>AUDI DIESEL Continued</b>									
100,A6 2.5TDi	5	115-120	10v Sohc	AEL,ABP	2461	1990>94	074115105D		<b>OP399</b>
A6 2.5TDi	5	115-140	10v Sohc	ABP,AAT,1T	2461	1996>97	074115105A		
From Eng No AAT 038461							074115105B		
<b>BEDFORD</b>									
TK Series	4		58mm Strainer	220	4927	1957>	6328058		<b>OP28</b>
TK Series+A70	6			330	5420	1962>			
TK Series	4		74mm Strainer	220	4927	1959>	6335132		<b>OP29</b>
TK Series	6			330	5420				
<b>BMW</b>									
315,316,318,320	4	90-125	8v Sohc	E21 M10	1573	1975>83	11411267383		<b>OP205</b>
518,518i	4	90	8v Sohc	E28 M10	1773	1980>87	11411262435		
315,316,318,318i,320,M3	4	109-115	8v Sohc	E30 M10	1990	1982>91	11411267198 11411274491		
525,528,535,M5	6	150	12v Sohc	E28 M30	2494	1973>81	1141267384		<b>OP204</b>
728,730,733,735,745	6	184	12v Sohc	E23 M30	2788	1974-81	11411250854		
628,635,M365	6	150-184	12v Sohc	E24 M30	2986	1981>91	114121268779		
320i,323i,325i,328i	6	150	24v Dohc	E36M50	1991	1992>97	114411740154		<b>OP370</b>
323Ti	6	192	24v Dohc	E36 M50	2494	1987>94			
<b>CITROEN</b>									
Visa 1.0	4	45	0Hv	XV3,XV5,XV8	954	1985>	100124		<b>OP246</b>
Visa 1.1	4	57	0Hv	XW7	1124	1978>	7940009043		
Visa 1.2 Super	4	57-64	0Hv	XZ5	1219	1983>	7946002498		
C15E Van 1.4	4	70	0Hv	XY6,XY6	1360	1985>			
AX, BX14,Visa,Saxo, C15 1.0	4	41-60	8v Sohc	TU9	954	1982>	100150		<b>OP248</b>
AX, BX14,Visa,Saxo, C15 1.1	4	57-60	8v Sohc	TU1-109	1124	1982>			
AX, BX14,Visa,Saxo, C15 1.4	4	62-75	8v Sohc	TU1-109	1360	1982>			
Xsara 1.6i	4	120	16v Dohc	TU5J4	1587	1996>	100187		<b>OP254</b>
Xantia,Xsara,Picasso 1.8	4	110	16v Dohc	XU7JP4 LFY	1761	1995>	100199		<b>OP321</b>
Gear 21 teeth									
BX 1.6,Visa 1.6	4	94	8v Sohc	XU5,S,CP	1580	1983>	96012074		<b>OP147</b>
	4	96	8v Sohc	XU5J	1580	1986>	95624091		
Evasion,Xantia,Xsara, ZX 1.8i,	4	90-99	8v Sohc	XU7	1761	1985>87	91507409		
BX19	4	96-125	8v Sohc	XU9	1905				
CX.20	4		8v Sohc	829 A5	1995	1981>	7701465119		<b>OP258</b>
<b>CITROEN DIESEL</b>									
AX14 1.4	4	52	8v Sohc	TUD3	1360	1988>92	100150		<b>OP248</b>
Evasion,Synergie, Xsara 1.9D	4	71	8v Sohc	DW8	1868	1998>	100191		<b>OP298</b>
Berlingo,Dispatch 1.9D	4	71	8v Sohc	DW8	1868	1998>			
Gear 29 teeth									
BX 1.7D,Visa 17D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94	95624091		<b>OP147</b>
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769				

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>CITROEN DIESEL Continued</b>									
BX 1.9D	4	69-71	8v Sohc	XUD9	1905	1983>93			OP147
BX 1.7D,Visa 1.7D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94			
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769				
BX 1.9D	4	69-71	8v Sohc	XUD9	1905	1983>93			OP504
Berlingo 1.9D	4	72	8v Sohc	DW8B	1868	1998>07	1001E2 1001C1		
BX,Berlingo,C25,Dispatch Evasion,Synergie,Xantia, Xsara 1.9TD	4	66	8v Sohc	XUD9TE	1905	1993>	100168		OP241
Relay,Jumper 1.9TD									
Gear 29 teeth									
C5,Berlingo,C25,Dispatch, Evasion 2.0TD	4	66-80	8v Sohc	(RHY/RHX)DW10TD,ATED	1997	1998>	100192		OP297
Synergie,Xantia, Xsara 2.0TD							1001.CO		
Gear 29 teeth									
Berlingo 2.0 HDi	4	90-110	8v Sohc	DW10B,CTED	1998	1999>	1001E1		OP322
Gear 29 teeth									
Jumper 2.5D,TD	4	107	8v Sohc	DJ5,DJTT,DJ5TED	2445	1997>	100184		OP324
Gear 33 teeth									
<b>CUMMINS</b>									
4B	4	Rotor 12mm		4BT			3930336 3926202 3937027		OP199
4BT	6	Rotor 16mm		4BT			3930337 3937404 J941742 3926203		OP190
6B	6	102		6B,6BT,6BTA	5900		3941742		OP383
6BCT	6	Rotor 24mm		6BCT			3802278 3930338		OP186
6CT (230)				6CT (230)			3966840		OP388
PT TVN				PT TVN			3045281		OP389
PT TLN				PT TLN			3655223		OP390
NT855				NT855			3042378		OP391
<b>DAEWOO/CHEVROLET</b>									
Matiz,Tico 800	3	41-52	6v Sohc	F8B,F8CV	796	1996>	64580158 16100A70B2300		OP300

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>DAEWOO/CHEVROLET Continued</b>									
Matiz,Tico 800	3	41-52	6v Sohc	F8B,F8CV	796	2004>	96325246		<b>OP311</b>
Nexia,Cielo,Espero 1.5	4	75	8v Sohc	G15MF	1498	1994>	96386934		<b>OP312</b>
<b>Flat Drive</b>							93293030		
							96351059		
							96350159		
Nexia,Cielo,Espero 1.5	4	75	8v Sohc	G15MF	1498	1999>	90412744		<b>OP121</b>
<b>Hex Drive</b>							646041		
Aranos,Espero 1.8	4	95	8v Sohc	C18LE	1796	1995>00	90570921		<b>OP104</b>
Aranos,Espero 2.0	4	95	8v Sohc	C20LE	1998	1995>00	90411468		
<b>(6 mm sump bolt holes)</b>									
Lanos,Nubria 1.6	4	106	16v Dohc	A16DMS	1598	1997>			<b>OP122</b>
Leganza,Nubira 2.0	4	136	16v Dohc	X20SED	1998	1997>			
Leganza,Nubira 2.0 CDX	4	100-125	8v Sohc	C20NE	1988	1993>	96238705		<b>OP98</b>
<b>(8 mm sump bolt holes)</b>							90570925		
Lacetti 2.0 MPFI							92067276		
	4	110	16v Dohc	C20NED	1998	2000>	24406585		<b>OP191</b>
							90570980		
							09129092		
<b>DAIHATSU</b>									
Charade,Hijet 1.0	3		6v Sohc	CB	993	1987>92	1511087714		<b>OP224</b>
							AA100141A0		
Espace 1.3	4		16v Dohc	S91,S92	1295	1993>	1510087113		<b>OP226</b>
Charade,Ferosa, S88 1.3	4	83-90	16v Dohc	G130 HC,HD,HE	1295	1989>	1510087109		<b>OP465</b>
							1510087110		
<b>DUETZ</b>									
Series M 66,60,750,80,88,900,922,980	4			F4L912,F3L912D	2826	1969>87	02130440		<b>OP192</b>
Series Intruc 2004	4			F4L912D	3770	1978>88	04157010		
Series DX410,30,31				(40 litre 5.5 bar)			04230651		<b>OP193</b>
F2L912-F6L912 6 Cyl	6			F2L912-F6L912			03470015		
Series M1000,80,110,1102,120,1200,2	6			F6912D		1967>80	02130385		<b>OP194</b>
Series M1002	5			F5L912D		1976>91	04230653		
				(60 litre 5.5 bar)			04231309		
							02130442		
Deutz,KHD BFL6L-913	5			BF6L913	6128	1980>87	04159966		<b>OP202</b>
	6			(80 litre 7 bar)			04231306		
							04231142		
<b>FIAT</b>									
127 0.9	4		8v Sohc	127A5	903	1970>83	4284907		<b>OP33</b>
Cinquecento 0.9	4	40	8v Sohc	1170A1.46	903	1992>	4227634		
Panda 45 0.9	4	45	8v Sohc	020AA.020	903	1981>86			

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FIAT Continued</b>									
Uno 45,55	4	48-61	8v Sohc	146A.048	903	1983>85			OP33
Sting	4				903	1993>			
R4	4		OHv	839	782	1972>89	4423006		OP162
R6	4		OHv	800	845	1968>80			
Panda Super Nova 750,1000	4	37	8v Sohc	156A4.000,48	769,999	1985>	7588737		OP49
Fire 1.0	4	45	8v Sohc	156A2.000	999	1985>	7588739		
Tipo 1.1 156 A2,A4,AZ	4	45	8v Sohc	156 A2,A4,AZ	1108	1985>	67727985		
Uno 1000,1100 45	4	45	8v Sohc	156A2.000	999,1108	1985>			
Uno Mile Fire 1.0	4	65	8v Sohc	FIRE 1714120	999	2002>	73502291		OP158
Siena Fire 1.0	4	55	8v Sohc	FIRE 1714120	999	2000>	46808707		
							46762470		
Palio 1.0	4	70	16v Dohc	FIRE 1714130	999	2001>	46751173		OP159
Strada,Palio,Siena 1.3	4	60	16v Dohc	188A4.00	1242	1989>	4650344		
Doblo Fire 1.3	4	60	16v Dohc	188A5.000	1242	2002>	45738256		
Palio Flex 1.3	4	70	16v Dohc	188A5.000	1242	2002>	55205942		
Cinquecento, Panda, Seicento 1.1 SPI/MP1	4	54	8v Sohc	187A1.000	1108	01/2003>	46781379		OP200
							7727985		
							7588740		
127 1.0 Sport	4	60	8v Sohc	127A1.000	1049	1977>	4395895		OP38
Fiorino 1.0	4	70	8v Sohc	127A1.000	1049	1979>	7555208		
Uno 45 1.0	4	45	8v Sohc	156 A2.000	999	1985>			
Duna 1.1	4	58	8v Sohc	146A6.00	1116	1987>			
128 1.3	4	73	8v Sohc	128A,1	1290	1969>81	4391376		OP37
Regata 1.3	4	65	8v Sohc	138A1.000	1299,1301	1969>81	46586680		
Regata 1.5,1.6	4	82	8v Sohc	138C2.048	1498,1585	1984>90	46583287		
Strada 60	4	60	8v Sohc	126A6.000	1049,1116	1984>90	5962426		
Strada 65,70	4	65	8v Sohc	138A3.000	1301	1978>87	7546794		
Strada 75,85	4	75	8v Sohc	138A2.000	1498	1978>88	7588958		
Tipo 1.4,1.6	4	82	8v Sohc	160A2.000	1372,1580	1981>88			
Uno 55 1.1	4		8v Sohc	146A4.048	1116	1988>			
Uno 70 1.3,1.3 Turbo	4		8v Sohc	138B2.000	1301	1983>85			
125 Sports 125 A,B 1.6	4		8v Sohc		1582	1974>81	4198758		OP32
125 Special	4		8v Sohc				4192727		
241	4		8v Sohc				4188860		
Tempra 1.4,1.6	4	63-78	8v Sohc	146,160.A8	1371,1581	1988>	7610246		OP39
Uno 60 1.1	4	60	8v Sohc	146A6.116	1116	1986>	46467338		
Uno 1.5	4	75	8v Sohc	138	1498	1986>			
Tipo 1.4	4	70	8v Sohc	160A1.00	1372	1988>	46583287		OP37
Tipo 1.5	4		8v Sohc	160A1.00	1493	1988>	46591807		
Palio EL,ELX,City 1.5	4	63-78	8v Sohc	146,160.A8	1498	1997>	753576		OP335
Siena EL,ELX 1.5	4	60	8v Sohc	146A6.116	1498	1997>			
Uno S,Elba 1.5	4	75	8v Sohc	138	1498	1991>94			
131 Mirafiori 1.3, A73371.6	4	65-75	8v Sohc	131A,2	1297,1582	1975>	4379251		OP31
							4320885		
132 1.6- 242-2000	4	98	8v Sohc	138.ARO	1585	1968>	4419319		OP36

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FIAT Continued</b>									
Brava,Bravo 1.6	4	103	16v Dohc	178B3,178D8.011,182A4.000	1581	1998>	46772183		<b>OP112</b>
Maria,Mutipla,Palio 1.6	4	103	16v Dohc	182A6.000	1581	1998>	46544278		
<b>(Hexagon Drive)</b>									
Stilo,Siena,Strada,Felex Palio,Doblo 1.8 MPFI	4	103-106	8v Sohc	171190,0HC	1796	2003>	7083261		<b>OP157</b>
							93330219		
Doblo,Palio,Idea,Siena, Stilo 1.8L MPFI	4		8v Sohc	ELX 9.359>	1796	2004>	93313799		<b>OP482</b>
Stilo 1.8L MPFI			16v Dohc			2003>	93377141		
							93287137		
							93330219		
Regata, Tipo 1.6	4	85	8v Sohc	1E-AGT	1585	1986>	7056787		<b>OP333</b>
Tempra, Tipo 1.8	4	97	8v Sohc	1E,AGT	1756	1992>	7717404		
Tempra,Ouro,Prata 2.0	4	85	8v Sohc	1E	1995	1992>94	7734897		
Tempra,Tipo ie SX 2.0 (Brazil eng)	4	142	16v Dohc	836A3	1995	1994>	50004346		
							7758296		<b>OP334</b>
<b>FIAT DIESEL</b>									
500 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	9/08>	55185375		<b>OP437</b>
Doblo 1.3 JTD	4	70	16v Dohc	199A2/A3000/223A9000	1248	5/04>	1538742		
Punto 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	10/05>	73502327		
Panda 1.3JTD	4	70	16v Dohc	199A2/A3000/223A9000	1248	9/03>	93177337		
Idea 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	1/04>			
Uno,Panda 1.3D	4	45	8v Sohc	127A5.000	1301	1986>	4395895		<b>OP38</b>
							7555208		
Duna,Ritmo,Regata 1.7,2.0DS	4	60	8v Sohc	149B3,A6.000	1697, 1929	1986>	7533630		<b>OP48</b>
Uno 1.4TD	4	70	8v Sohc	146B3.000	1367	1989>	7553391		
Uno 45 1.3DS,TD, 17TD	4	45-58	8v Sohc	146B2.000	1301, 1697	1989>	9923174		
Fiorino 1.7DS,Palio 1.7D	4	58	8v Sohc	149B5.000	1697	1993>			
Extra,Palio,Strada 1.7TD	4	69	8v Sohc	176A5,B7.000	1697	1997>	7728251		
Punto 1.7TD	4	57	8v Sohc	149B4.000	1697	1993>	7728249		
Scudo,Ulysse 1.9TD	4	92	8v Sohc	DB9	1905	1995>	96012074		<b>OP147</b>
<b>Gear 29 teeth</b>									
Scudo,Ulysse 2.0 TD	4	79-80	8v Sohc	(RHX/RHZ/RHW)DW10TD	1997	1994>	95639		<b>OP297</b>
<b>Gear 29 teeth</b>									
				ATED4			42587		
Tractor 480,640				480,640			4705827		<b>OP1167</b>
616,N2,N3,N4				NC50			840002		
<b>FORD</b>									
Capri 1.3 OHC	4	55-60	8v Sohc	OHC,TL	1294	1972>74	77BM6600AA		<b>OP01</b>
Cortina,Escort,Sierra, Transit 1.6	4	44-70	8v Sohc	TL16	1593	1970>92	1438157		
Sierra 1.6 E-Max	4	55	8v Sohc	TL16	1599	1984>93			
P100,Sierra,Scorpio 1.8	4	80	8v Sohc	TL18H	1796	1984>92			
Cortina,Granada,Escort, Scorpio,Sierra 2.0	4	57-81	8v Sohc	TL20H,L	1993	1974>92			



# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FORD Continued</b>									
Anglia,Capri,Corsair, Cortina Pre-XF	4		KL	105,109,116E	997, 1298	1960>68	731M6600AA		<b>OP02</b>
Cortina,Escort,Fiesta 1.3	4	36-40	OHv	KL13 XF	1298	1970>82	1476632		
Cortina,Escort,Fiesta 1.6	4	46	OHv	L2A	1599	1968>84	6013177		
Fiesta,Escort 1.0	4	40-45	OHv	BL	957	1968>82			
Fiesta,Escort 1.1	4	48	OHv	BL	1098	1968>82			
Fiesta,Escort, Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82			
Ka,Courier Ecosport 1.0	4	65	8v Sohc	Zetec Rocam	999	1999>	XS6E6600AC		<b>OP160</b>
Ka,Courier Ecosport 1.6	4	95	8v Sohc	Zetec Rocam	1598		Spline Drive		
Ka,Courier Ecosport 1.0	4	95	8v Sohc	Zetec Rocam	999	2000>	XS6E6600AG		<b>OP161</b>
Ka,Courier Ecosport 1.6	4	110	8v Sohc	Zetec Rocam	1598		Flat drive		
Fiesta,Focus,Puma 1.2	4	75	16v Dohc	ZH12	1242	1995>	98MM66- OOD1AN		<b>OP8148</b>
Fiesta,Focus,Puma 1.4	4	90	16v Dohc	ZH14	1385	1995>	98MM6600D1A		
Focus 1.6 ZH16	4		16v Dohc	ZH16	1596	1998>	98MM6600CE		
							1435192		
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13	1296	1980>1/86	81SM6600JE		<b>OP8134</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14	1396	1980>1/86	6085097		
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16	1596	1976>2/86			
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13 CVH	1296	1985>93	88SM6600JE		<b>OP8135</b>
Escort,Fiesta,Orion 1.4i	4	73-75	8v Sohc	HL14EFI	1392	1989>95	6169335		
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14	1396	1986>	6144907		
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16	1596	1986>95			
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90	77BM6600BA		
Fiesta,Escort 1.1i	4	48	OHv	BL09KL, HCS	1098	1980>90	6031544		
Escort,Fiesta 1.3	4	57	OHv	BL13H,HCS	1297	1976>90			<b>OP15</b>
Escort,Fiesta,Ka, Courier 1.3i	4	50-60	OHv	BL13CFi(+Cat)	1299	1992>			
Festiva 1.3	4		8v Sohc	B3	1323	1988>93	F2BZ6600A		<b>OP447</b>
Aspire 1.3	4	75	16v Sohc		1323	1994>97	F6BZ6600AA		
Mondeo 1.6i	4	75	16v Dohc	ZH16	1597	1993>	938M6600 BIG		<b>OP8137</b>
Mondeo 1.8i	4	105	16v Dohc	ZH18	1796	1993>	1014582		
Mondeo 2.0i	4	150	16v Dohc	ZH20	1998	1993>			
Fiesta IV,Orion 111 1.6	4	90	16v Dohc	ZH16	1597	1992>	928M6600A2B		<b>OP8139</b>
Escort,Fiesta IV, Orion 111 1.8	4	115	16v Dohc	ZH18	1796	1992>	1663901		
Mondeo 2 1.6i	4	75	16v Dohc	ZH16	1597	1998>	978M6600A2E		<b>OP8153</b>
Focus,Mondeo 2 1.8i	4	116	16v Dohc	ZH18	1796	1998>	1076978		
Cougar,Focus, Mondeo 2 2.0i	4	150	16v Dohc	ZH20	1988	1998>			
Tracer 1.8	4	106	16v Dohc	BP-ZE	1840	1994>96	B6S814100H		<b>OP449</b>
Escort 1.8	4	106	16v Dohc	BP-ZE	1840	1994>96			
Mercury 1.8	4	106	16v Dohc	BP-ZE	1840	1994>96			
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97	88WM6600AD		<b>OP8140</b>
							6172814		
Granada,Zephyr,Transit, Essex 1.7,2.0	V4		OHv	EV20H	1.7,2.0	1966>75	712M6600AA		<b>OP04</b>
Granada,Zephyr,Transit, Essex 2.5,3.0	V6		OHv	EV30E	2.5,3.0	1971>81	1490252		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FORD Continued</b>									
Mondeo 111,Focus 111 1.8	4	130-143	16v Dohc	Duratec HE	1999	2004>	1S7Z6600AA		<b>OP490</b>
Ecosport,Modeo,Focus 2.0	4	130-143	16v Dohc	Duratec HE	1999	2004>	1362082		
Ranger 2.3	4	150	16v Dohc	Mazda B Series	2260	2007>			
Probe 2.5i	V6	170	24v Dohc	KL	2497	1992>95	F21214100C,E		<b>OP175</b>
Cortina,Granada 2.3	V6	108-125	OHv	TV23	2294	1979>82	83TM6600AA		<b>OP43</b>
Granada,Capri,Sierra,Scorpio 2.8i	V6	145-150	OHv	TV28EFI	2792	1982>85	1529339 1613225		
Cleveland 351(Ford USA)	V8	300	OHv	F351,400	351cui	1970-79	6011024		<b>OP228</b>
Falcon 7B (USA)	6	69	OHv	F100,250	250cui	1970-79	C3DZ6600A		<b>OP229</b>
Granada 2.4	V6	130	12v Sohc	TV	2394	1987>91	E9RY6600BV		<b>OP145</b>
Granada,Scorpio,Sierra 2.9	V6	195	24v Dohc	BOA	2935	1987>91	6477563		
<b>FORD DIESEL</b>									
KA 1.3TDCi	4	70	16v Dohc	169A4	1248	12/08>	9S516600BA		<b>OP437</b>
Fiesta,Fusion 1.4 TDCi	4	68	8v Sohc	F6JA/F6JB	1398	2001>	3M5Q6600AC		<b>OP412</b>
Fiesta,Fusion 1.6 TDCi C-Max							2S6Q6600AA 1441252		
Escort,Fiesta 1.8D,TD	4	60	8v Sohc	D18NA,D18T	1753	1988>98	91FF6600AC		<b>OP8138</b>
Orion,Mondeo,P100 1.8D,TD	4	60	8v Sohc	D18NA,D18T	1753	1988>98	1045630 1068262		
Fiesta TDDi	4	82.5	8v Sohc	LYNX (C9DC)	1753	2000>	XS4Q6F008AD		<b>OP8149</b>
Focus TDDi, TDCi	4	82.5	8v Sohc	LYNX (C9DC)	1753	1998>	1078508		
Galaxy TDCi	4	82.5	8v Sohc	LYNX (C18DC4X)	1753	2006>			
S-MAX TDCi	4	82.5	8v Sohc	LYNX (C18DC4X)	1753	2006>			
Fiesta,Fusion 2.0 TDCi	4	135-140	16v Dohc	Duratorque (CDDDOXX)	1998	2006>	1313818		<b>OP481</b>
S-Max CR 2.0 TDCi	4	135-140	16v Dohc	Duratorque (CDDDOXX)	1998	2006>			
<b>(29 tooth gear)</b>									
Galaxy 1.9TDi	4	90-110	8v Sohc	1Z,AHU,AFN	1896	1995>	028115105G		<b>OP287</b>
Sierra 2.3D	4	67	8v Sohc	XD2P	2304	1982>2/90	84FM6059BA		<b>OP247</b>
Transit 2.4,2.5D York A Series <b>(3 bolt fixing)</b>	4	62-90	8v Sohc	4AA 2401,D2FE,A	2358, 2402	1973>78	844F6600AD 6144655		<b>OP140</b>
Transit 2.5Di D25 M15 <b>(5 bolt fixing)</b>	4	70	8v Sohc	4A,4B,4C	2496	1992>	924F6600AB 6610572		<b>OP141</b>
Transit 2.0Di	4	90-115	16v Dohc	D5BA,D6BA	1998	2000>	1C1Q6600CC		<b>OP144</b>
Transit 2.4Di	4	90-125	16v Dohc	Duatorque V184 D2FA,FE	2402	1999>	1117948 1456884		


















# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>FORD DIESEL Continued</b>									
Ranger 2.5D,DTD	4	78-108	12v Sohc	WL-TW6	2499	1998>01	WL0114100C		<b>OP414</b>
Endever, Everset 2.5TD	4	121	12v Sohc	WL-TW6	2499	2001>			
Maverick 2.7TD TD27 (Nissan Eng)	4	100-125	8v Sohc	TD27T	2663	1993>	1501043G04		<b>OP8152</b>
330,380 R Series 2715E	4		OHv	2711,5E	4162	1965>	826F6600ABB		<b>OP88</b>
Dorset 330,360, 389TD 2714E	6		OHv	2703,8E	5945		6100762		
Cargo 4.0D	6		OHv	Dover 11,150 2703E	4149	1981>	826F6600EBB		<b>OP90</b>
Dover 5.9D 6.2D	6		OHv	Dover 130,2713E	5947, 6224	1981>	6100766		
<b>FORD TRACTOR</b>									
Tractors,Dexta 2000,3000	3		OHv	2504E	2588, 2861	1964>71	D5NN6600C		<b>OP18</b>
Major 4000,5000	4		OHv	BSD333	3289, 3841	1964>71	E1NN6600DC E1NN6600DD		
660,077,007,710	4	80	OHv	233DF,256DF	4395	1975>80	D1NN6600B E1NN6600CC		<b>OP70</b>
Trader 220 4D, New Holland,Major	4		OHv	592E	3400		528E6600 81745498		<b>OP89</b>
Ford Iveco 4610	4		OHv	340,340T		1981>	E1ADN6600AA E1ADN6600AB 81868537 83999182		<b>OP364</b>
New HollandTW20, TW30, TW15, TW25, TW35, 8630, 8730, 8830	6		OHv	BSD666,BSD666T			D8NN6600AG D8NN6600AH D8NN6600AJ 83943988 83951804 87840275		<b>OP174</b>
Ford Iveco 7840, 8240,8340	6		OHv	401,456			81868538 E9NN6600BB		<b>OP398</b>
<b>HONDA</b>									
Accord, Civic 1.3	4	70	SOHC	EK	1335	1973>79	15100PB9000		<b>OP438</b>
Ballard 1.3				EN4		1983>84			
Accord 1.3	4	70	8v Sohc	EK	1335	1980>	15100PB1000 15100PC1000		<b>OP402</b>
Civic 1.4	4	52	12v Sohc	EV	1342	1984>89	15100PM300 15100PM3010		<b>OP290</b>
CRX,Civic 1.5	4	100	12v Sohc	EW,EW1,D13A2,D15A2	1400	1984>87	15100PE1721		<b>OP277</b>
Civic 1.6	4		12v Sohc	A18A1,K6	1500	1984>89	15100PE0030		
City 1.5	4		16v Sohc		1500		15100P2A01		<b>OP274</b>
Civic 1.6	4		16v Sohc	K8	1600	1996>99	15100P2A03		
Civic 1.6	4		16v Sohc	HX	1600	1996>00	15100VC1000		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>HONDA Continued</b>									
Civic CRX 1.5	4	100	12v Sohc	D15B1,B2,D15B6	1493	1988>95	15100P01003		<b>OP440</b>
				D15B7,D15Z1			15100P06A01		
							15100PM500		
Accord, Prelude 1.8	4	110-130	12v Sohc	ES2,3,ET1,2,E20A1,ES,ET	1829	1983>87	15100PD6000		<b>OP405</b>
Accord, Prelude 2.0	4	102-116	12v Sohc	BT,BS1,2,A20A1,2,3,4	1955	1985>89	15100PH1003		
Civic Vtec 1.7	4	125	16v Sohc	D17A1,A2	1668	2001>05	15100PLE005		<b>OP416</b>
							15100PLC003		
Civic Vti Vtec 1.6	4	160	16v Dohc	B16A2	1595	1996>00	15100P72A01		<b>OP417</b>
Integra 1.8	4	140	16v Dohc	B18C1,B20B4	1834	1994>00			
Accord 2.2 IES (CD7)	4	110		F22B5	2156	9/93>	15100PT0020		<b>OP278</b>
Shuttle 2.2 16v	4	110	16v	F22B8	2156	2/95>			
Accord 1.8i 16v	4	85	16v	F18A3	1850	2/96>			
Accord,Prelude 2.0i, 2.2i 16v	4	98	16v	F20Z3,F22A8,A7.A6	1997, 2156	1/91>			
<b>HYUNDAI</b>									
Atos 1.1	4	56	12v Sohc	G4HC	999	1998-03	2131002500		<b>OP313</b>
Atos 1.1	4	56	12v Sohc	G4HC	999	2003>	2131002550		<b>OP314</b>
Accent 1.4	4	75	12v Sohc	G4EH	1341	2002>	2131022650		<b>OP329</b>
Accent 1.5	4	92	12v Sohc	G4EB	1495	1995-2002	2131022010		
							2131022011		
Excel 1.4	4	80	8v Sohc	4G12	1410	1985>	MD012299		<b>OP79</b>
Pony 1.4,1.5	4	77-84	8v Sohc	GG11,G15B	1439, 1468	1982>	213021030		
Lantra 1.5	4	75-84	8v Sohc	G4DJ	1468	1990>94			
Lantra 1.6	4	104-112	16v Dohc	G4CR	1595	1993>	2131023002		<b>OP441</b>
Elantra 1.6	4	104-112	16v Dohc	G4GE	1595	1993>			
Sonata 3.0	V6	161	12v Dohc	G6AT	2797	1999>	2131035002		<b>OP22</b>
							MD154258		
H100,Sonata 2.4	4	110	8v Sohc	G4CSD4BA,D4BB,D4BF	2351	1989>	2134042501		<b>OP316</b>
<b>10mm rotor</b>							MD181581		
H 100,H1	4		8v Sohc	D4 BA,X (4D56)	2476	1993>98	2134042800		<b>OP8155</b>
<b>13mm rotor</b>							MD151583		
H1 Tci	4	67-84	8v Sohc	D4 BA (4D56)	2476	1998>	MD364254		<b>OP395</b>
H100TD (with sensor)	4	67-84	8v Sohc	D4 BA,BH (4D56T)	2476	1998>			
<b>INTERNATIONAL HARVESTER</b>									
Case International 856 Turbo	6			DT239		1967>	3136432R95		<b>OP135</b>
Case International 1246,55 Turbo	6			D358					
Case International 1455 Turbo	6			D402					

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>INTERNATIONAL HARVESTER Continued</b>									
Case Inter. 3230,474, 584 644	4			D206,239,246,268		1967>	3136430R95		OP137
Case Inter. 4210.5,674 724,840,940				DT268,206,239					
Case International 856 Turbo	6			DT239		1967>	3136432R95		OP138
Case International 1246, 55 Turbo	6			D358					
Case International 1455 Turbo	6			D402					
Case International 946,955	6			D310		1967>	3136433R95		OP139
Case International 956,1046,55,56	6			D358					
Case International 1520	6			D358					
<b>ISUZU</b>									
Chevrolet Luv 1.5	4	100	8v Sohc	G161Z	1584	1976>79	8942024631		OP415
Chevrolet Luv 1.8	4		8v Sohc	G180Z	1817	1976>78	8942156370		OP427
Impulse 2.0	4	88	8v Sohc	G200Z	1949	1983>87			
Trooper 2.3D Amigo Pick Up	4	88-97	8v Sohc	4ZD1	2254	1986>	8944593701		OP189
Trooper 2.5D	4	76	8v Sohc	4JA1	2499	1988>			
Pick up Amigo Trooper, Aska,Campo.Impulse 2.3	4	96	8v Sohc	4ZD1,4ZE1	2254	1986>94	8944656650		OP94
L2300	4		8v Sohc	4ZD1	2254	1983>	8944273031		
<b>(Rotor 0.70mm)</b>									
Pick up Amigo Trooper, Aska,Campo.Impulse 2.3	4	96	8v Sohc	4ZD1,4ZE1	2254	1986>95	8942151962		OP434
WRF2000	4		8v Sohc	4ZB1	2254	1983>	8942251962		
Pick Up Amigo Rodeo Trooper	4	122	8v Sohc	4ZE1	2559	1988>97	8944597301		OP433
									Rotor 20mm
Trooper Sport 3.2	6	193	24v Dohc	6VD1	3165	1992>95	8971038640		OP472
Rodeo Sport 3.5	6	190	24v Sohc	6VD1	3494	1992>97	8943745104		
							8971364640		
<b>ISUZU DIESEL</b>									
Pick Up 2.0	4	62	8v Sohc	C190	1951	1975>79	8970331791		OP429
							5131001020		
Elf 250 51,20 2.4	4	74	8v Sohc	C240	2369	1970>79	8970331821		OP426
Pick up, KBD21LE,41LE 2.4	4	74	8v Sohc	C240	2369	1980>	8941258472		
Trooper,Campo 2.5D (Early)	4	76	8v Sohc	4JA1	2499	1987>88	8970331763		OP282
Trooper,Campo 2.5D	4	76	8v Sohc	4JA1	2499	1988>	8970331733		OP444
							8970331730		
Trooper KBD-23LE, KB28 2.5D	4	87	8v Sohc	4JB1	2499	1988>	8970697381		OP148
							8973859850		
Truck NPR300,NQR500T	4		8v Sohc	4H1F,NPR	4334	1998>	8971473301		OP446
							8791473381		
<b>JAGUAR</b>									
E-Type 4.2	6	168	24v Dohc	AJXJ6	4235	1968>	C217651		OP63
Sovereign	6	149	24v Dohc	AJXJ6	2792, 3442	1968>			





















# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>JAGUAR Continued</b>									
XJ6 3.4,4.2	6	166	24v Dohc	AJXJ6	3442, 4235	1968>			OP63
XJ6,XJS 3.2i,4.0i	6	161-177	24v Dohc	AJXJ6	3239	1992>	NBB1760AA		OP64
XJS 4.0	6	183	24v Dohc	XJR	3980	1994>			
<b>JOHN DEERE</b>									
3164D,3179D			41 mm gear	A365 DD 14760			RE35685		OP195
							RE55343,DD		
							AR62979		
26/90-92			51 mm gear	7600, 6900, 6800, 6600			AR79463		OP201
							AR79464		
6076A,T				6076A,T			RE60622		OP264
26/90-90				3200 5415 6010 7820			RE504914		OP265
<b>KIA</b>									
Pride 1.0	4	52-56	8v Sohc	B1E	1138	1991>	OK93314100		OP448
Pride 1.3	4	60-66	8v,16v Sohc	B3E	1323	1994>			
<b>(Oil Seal 30x45x7)</b>									
Capital Taxi 1.8	4	125	8v Sohc	F8	1793	2000>	OK80114100B		OP451
Concord 1.8	4	125	8v Sohc	F8	1793	2000>	OK80114100F		
Sephia,Mentor 1.6	4	115	16v Sohc	B6D	1597	1993>	OK24A14100B		OP178
Sephia 2,Spectra 1.8	4	125	16v Dohc	BPD	1793	1995>97			
Sportage 2.0	4	95	8v Sohc	FE	1998	1995>00	OK01314100		OP208
Retona,Sportage 2.0	4	135	16v Dohc	FE	1998	1995>02			
Carnival,Sedona 2.5i	V6	165	24v Dohc	KV6	2497	1999>	LFP101290,L		OP340
Sephia 1.6	4	90-110	16v Dohc	B6ZE	1597	1994>98	OK24A14100		OP449
<b>KIA DIESEL</b>									
Besta,Magma 2.0TD	4	64-75	8v Sohc	R2,RF	1998	1986>98	ORFB314100D		OP8154
Besta,Bongo,E2200 2.2D	4	72	8v Sohc	HW	2184	1992>96			
K2700, Pregio, Besta 2.7D	4	57-62	8v Sohc	J2	2665	2001>	OK65A14100C		OP462
K3000 3.0D	4	85	8v Sohc	JTA	2957	2000>	OK65A14100E		
K3500	4		8v Sohc	T45,3T45,	3500	1991>	SL7014100B		OP522
<b>LADA</b>									
Niva,Vaz 1.2,1.3	4	60-68	8v Sohc	03,02,2101	1198, 1294	1979>	210101011010		OP185
Niva,Vaz 1.5,1.6	4	75	8v Sohc	2103,7	1452, 1570	1979>			



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>LANCIA</b>									
Y10 1.0 Fire,4x4	4	33-37	OHv	56A2,A3.000	999	1985>	7588737 7588739		OP49
Y10 1.05	4	42	OHv	156 C.000	1049	1985>89	4395895		OP38
Delta 1.3,1.5 138A	4	75-80	OHv	138A,2	1301, 1498	1979>91	5962426		OP37
Delta 1.6	4	105	OHv	831B6.000	1585	1983>91	7588958		
Prisma 1.3,1.5	4	75-80	OHv	831B,M202	1301, 1498	1983>85	46583287		OP39
Delta,Dedra 1.8 EFi	4	101	8v Sohc	835A2.046	1756	1986>92	7610246		
Delta 1.3,1.5	4	75-80	8v Sohc	3831B000	1301, 1498	1986>92			OP437
Prisma 1.5	4	80	8v Sohc	N202	1498	1988>			
Musa 1.3 JTD	4	70	16v Dohc	188A8/169A/196A1000	1248	10/04>	55185375		OP437
Ypsilon 1.3 JTD	4	70	16v Dohc	199A2/A3000/223A9000	1248	6/03>	1538742		
<b>LAND ROVER</b>									
88,109 2.5	4	67	OHv	11A,B	2286	1961>83	513640 RTC2554		OP27
Freelander 1.8	4	120	16v Dohc	18K16	1796	1997>	LPF100790 GLP132 GLP167		OP281
Freelander 2.5	V6	177	24v Dohc	KV6,25K4F	2497	2000>	LFP101290,L		OP340
<b>LAND ROVER DIESEL</b>									
Discovery 2.0D	4	97	8v Sohc	20T2N,T	1994	1997>	LPF101200		OP480
88,109,110,111 2.25D	4	67	OHv	11A,B,111	2286	1961>85	513640		OP27
90,110,Discovery 2.5D	4	67	8v Sohc	12J	2494	1985>90	ETC7054		OP168
Discovery 2.5TD						1989>	ERR1117		
Discovery,Defender 2.5DTi	4	107	8v Sohc	200,300TDi	2495	1990>98	ERR1178		OP69
Discovery,Defender 2.5TDi	4	107	8v Sohc	300TDi	2495	1990>98	ERR4664		OP341
<b>LEYLAND DAF</b>									
Sherpa 200,230,255 1.8D	4		OHv	B Series	1798	1974>78	GLP143		OP44
Leyland Daf 400 Series 2.5D J5	4	67	OHv	XUD3	2495	1989>96	100132		OP247
<b>KOMATSU</b>									
Model 6D105				6D105			6136-52-1210		OP383
Model 6D125				6D125			6150-21-6120		OP384

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>KOMATSU Continued</b>									
Model 6D105				6D105			6136-51-1002		OP385
Model S6D125				S6D125			6150-51-1004		OP374
Model S6D125				S6D125			6151-51-1005-1		OP375
Model S6D108				S6D108			6221-53-1101		OP376
Model 6D95				6D95			6206-51-1201		OP378
Model 6D95L				6D95L			6209-51-1700		OP379
Model 4D95L (21mm)				4D95L (21mm)			6207-51-1201		OP380
Model 4D95 (16mm)				4D95 (16mm)			6206-51-1200		OP381
Model 4D95 (12mm)				4D95 (12mm)			6204-51-1200		OP382
<b>MANN</b>									
Series 11,12,13,168	5			D2555M	9199		51051006250		
Series 16,18,19	6-8			D2555M,MX	11047	1977>86	51051006260		OP304
Series 17.240,1	6			D2555M	11045	1986>91	51051006262		
Series 20,22,321	V6	34mm gear		D2566 MKUL	11407	1979>89	4031802701		OP250
Series 22,321	V6			D2866 LU,LUL,KUL	11967	1983>86	51051006134		
Series 23,24,27,28,30,40	V6			D2866 LF	11967	1983>86	51051006135		
D2530 MXF,RX,H	V10	33mm gear		19.462F,FK,FL,FS	18.3	1979>	51051006188		OP243
D2840	V10			33.365	17.4				
	V10			40.462	18.3				
	V10			D2848	17.4				
D2238	V6	34mm gear		D2238M,MR	9572	1985>	4031801701		OP244
D2256,656,66,2865.66	8-10			D2256,656,66,2865.66	10965		4011800001		
							51051006133		
<b>MAZDA</b>									
323L	4	60	8v Sohc	E3	1296	1987>	E30114010A		OP450
323SL, Glc, Familia	4	85	8v Sohc	E5	1490	1988>89	E58014010A		
Familia	4	75	16v Sohc	B3	1323	1989>91	B3C714100B		OP447
MX3	4	88	16v Sohc	B6	1597	1992>94			
MX5	4	142	16v Dohc	BP	1840	2000>			
<b>(Oil Seal 38x50x7)</b>									
323	4	84	8v Sohc	B6	1597	1988>94	B6301400B/F		OP448
<b>(Oil Seal 30x45x7)</b>									
















# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>MAZDA Continued</b>									
MX3	4	90-110	16v Dohc	B6ZE	1597	1994>98	B6S814100H		OP449
323,626,MX5 1.6i	4	84-110	8v Sohc	B6	1597	1986>94	B63014100B		OP178
Capella,323,MX3 1.6	4	115	16v Sohc	B6D	1597	1993>	BP0114100 E9GZ6600A		
B1600,616,626 1.6	4	75	8v Sohc	NA	1586	1971>78	376314100		OP404
Pick Up,808 1.8	4		8v Sohc	NA,VB	1796	1972>78	817314100		
626,929 B200 2.0	4	110	8v Sohc	MA	1970	1979>84	045314100		
626,MX6 1.8	4	105	16v Sohc	EP	1840	1992>97	F726600AA		OP8150
626,MX6 2.0	4	17	16v Sohc	FS	1991	1992>97	FS01141000N		
MX6,XEDOS 9 2.5i	6	165-170	24v Dohc	KL	2497	1992>98	KL0114100J		OP468
Capella 2000 GLX 626, 929 2.0	4	86-120	16v Sohc	FE	1998	1983>85	F80114100H		OP177
E,B2000 2.0	4	86	16v Sohc	FE	1998	1985>	FE3014100B,F		
626 2.0	4	86-120	8v Sohc	FE	1998	1989>91	F20114100A,B,C		OP451
B2600 2.0	4	86-120	8v Sohc	FE	1998	1983>88	FE6514100D FE6514100F FE6514100E		OP453
626,929 MX6 Turbo 2.2	4	147	12v Sohc	F2	2184	1988>92	F21214100C		OP175
B2200 Pick Up 2.0	4	92	12v Sohc	F2L	1998	1988>	F1226600BA		
626 MX6 Xedos 2.5	V6	167-170	24v Dohc	KL	2497	1993>	F21214100E		
<b>MAZDA DIESEL</b>									
323,626,E2200 2.0TD, 2.2D	4	64-75	8v Sohc	R2,RF	1998, 2184	1986>98	RF0114100A		OP8154
MPV 2.5TDi ,B2500D,TD	4	115	12v Sohc	WL-TW6	2499	1996>	WL0114100C WL0114100E		OP414
K3500	4		8v Sohc	T45,3T45,	3500	1991>	SL7014100B		OP522
<b>MERCEDES</b>									
190 2.0	4	86-122	8v Sohc	M102.920-162	1991	1984>	1031801201		OP320
230E,CE 310 2.3	4	95-136	8v Sohc	M102.980-985	2299	1985>	1031800301		
300E,TE,CE,SL,SEL 2.8	4	170-190	8v Sohc	M103.980-985	2962	1985>	30mm Teeth		
280 GE 2.8	6	156-185	12v Sohc	M110	2746	1972>90	1101804001		OP327
280E,C,CE,SE,SLC, RE,CE,SEL 2.8	6	156-185	12v Sohc	M107,114,116,123,460	2746	1972>90			
200 2.0	4	95	8v Sohc	M615.923,926	1988	1967-80	1151801301		OP238
220D 2.2	4	115	8v Sohc	M615.920	2198	1963-73	1151801101 1151800401		
<b>MERCEDES DIESEL</b>									
190D 2.5D	5	90-122	10v Sohc	OM602.911,912,61,62	2497	1986>	6021802801		OP239
300D,TD	6	109	12v Sohc	OM603.912,3	2996	1986>	6021800401 6021800101 25mm Teeth		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>MERCEDES DIESEL Continued</b>									
190D,200D,C200D 2.0D	4	72	8v Sohc	601.911,912	1997	1988>92	6011800801		<b>OP237</b>
200D 2.0D	4	55-60	8v Sohc	OM615.913,5,7	1988	1967>	1151801301		<b>OP238</b>
220D 2.2D	4	60	8v Sohc	OM615.912	2198	1979>85	1151801101		
208,211,313,411,316,408,411CDI Sprinter	4	82	16v Dohc	OM611.980	2151	1998>	6011801401		<b>OP371</b>
2.2 Vito 110,208,213,214 CDI	4	102-129	16v Dohc	OM611.981,987	2151	1998>			
101,108D V230 Turbo	4	82	8v Sohc	OM601.942,943	2300	1996>	6111800101		<b>OP372</b>
208D,308D,408D	4	90	8v Sohc	OM601.970	2300	1996>	22mm Teeth		
C180,C200,230	4	136-192	16v Dohc	OM111.920,921,940,956,960,970	1998	1994>20	1111800801		<b>OP491</b>
190/200D,C200D	4	72-75	8v Sohc	OM601.911-913,921	1997	1984-97	1111800301		
							1111800201 18mm Teeth		
207D,307D,407D,507D 2.4D	4	72	8v Sohc	616.90,63,61	2404	1973>87	6161800401		<b>OP234</b>
							6161800101		
108D,110D,Vito OM601	4	82	8v Sohc	601.942,3	2300	1990>	6011800701		<b>OP269</b>
208D,308D,408D 2.9D	4	82	8v Sohc	601.942,3	2300	Short Strainer	6011800501		
Vito, Sprinter 210D,310D,410D,290GD	5	98	10v Sohc	OM602.940,980,986	2874	1994>00	6021803001		<b>OP268</b>
				OM602.989,991		Long Strainer	27mm gear		
300D	6	109-143	12v Sohc	OM603.912,913	2996	1984>	6031802801		<b>OP259</b>
							6031800001		
							30mm Teeth		
300E,KE,SE,SLTE,GE	6	143	12v Sohc	MB103.980,983,985,987	2962	1985-95	6031801201		<b>OP261</b>
				30mm Teeth			1041800201		
							1041800701		
OM352,OM352A 5.7D	6			BM900,941,4,5,95,959	5675	1964>	3141800501		<b>OP240T</b>
Taco Drive 40mm gear					5675		3641800101		
OM366,OM352A 110 5.7D	6	Eng No 795803>			5675	1964>	3661800401		<b>OP242</b>
Taco Drive 50mm gear									
OM403,423A,423A,LA	V10	43x56.7mm gear		BM900,1,5,8	15900	1989>	4231800501		<b>OP243</b>
OM424A,LA	V12	Eng. 258849>					4031800101		
OM401	V6	34mm gear		D2238	9572	1985>	4031801701		<b>OP244</b>
OM402,403,421,422	8-10			D2256,656,66,2865.66	10965		4011800001		
							51051006133		
OM407HA	V6	34mm gear		BM901,951,955	11413	1973>	4031802701		<b>OP250</b>
OM424,427,447A,LA	V12				21927	1982>	51051006134		
OM423 V10	V10	43mm gear			18200	1982>	4231800801		<b>OP257</b>
Axor 2035,40,44 2540,44	6	43mm gear		OM457 Euro 2	11967	2005>	4571800401		<b>OP263</b>
Axor 2640,44 3340,44	6	Drive Gear 49 teeth		OM457LA	11967	2005>	4571800201		
Axor 4140,44 LS1938,44 LS2638	6			OM460LA	11967	2005>	4571800001		

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>MERCEDES DIESEL Continued</b>									
Actros1831,32,33,36,41,48	6	43mm gear		OM541.920,23,24,42,43	11946	1996>	541800001		<b>OP256</b>
Actros 2000 series		9 Tooth gear		OM541.920-950	15928	1996>	541180101		
Actros 3000 series		Drive Gear 42 teeth		OM541.920-948	11946	1996>	541800201		
Actros1845,1843	6	49mm gear		OM542.920,1,5,40,41,42	15928	1996>93	542800201		<b>OP260</b>
Actros 3348,53,57		9 Tooth gear		OM542.920-950	15928	1996>93	521180101		
Actros 381		Drive Gear 42 teeth		OM 522.940,10M 542.911,2	15928	1995>	542180001		
<b>MITSUBISHI</b>									
Lancer 1.2,1.4	4	72-80	8v Sohc	4G11,B,4G12	1244, 1410		MD012299		<b>OP79</b>
Tredia 1.5,1.6	4	74-90	8v Sohc	4G15,B,4G32	1468, 1597		MD1711177		
Celeste,Galant,Colt 2.0	4	105	8v Sohc	4G52	1995	1975>	MD060517		<b>OP125</b>
Sigma,Montero 2.0	4	105	8v Sohc	4G52B	1995	1977>	MD022560		
Galant,Sapporo 2.6	4	155	8v Sohc	4G52	2555	1983>90	MD022564		
Pajaro Pick Up,Shogun 2.6	4	155	8v Sohc	4G54,B	2555	1983>91			
Challenger 2.0	4	105	SOHC	4G52	1995	1983>96	MD025550		<b>OP455</b>
Shogun 2.5	4	103	SOHC	4G54B	2555				
Lancer 1.8T	90	149	16v Sohc	4G63	1800	2003>04	MD322509		<b>OP456</b>
Outlander 2.3	4	136	16v Sohc	4G64	2351	2003>04	MD366260		
Galant,Eclipse 2.3	4	149	16v Sohc	4G64	2351	1999>04			
Montero Sport 3.0	V6	181	24v Sohc	6G72	2972	1992-95	MD154258		<b>OP457</b>
<b>MITSUBISHI DIESEL</b>									
Montero,Pajero,Shogun 2.5TD with Intercooler	4	67-84	8v Sohc	DET 4D56T	2476	1994>01	MD181579		<b>OP397</b>
L200,L300 2.5D (Rotor 10mm)	4	67-84	8v Sohc	4D56T	2476	1994>01	2134042501		
Montero,Pajero, Shogun 2.5D,TD	4	67-84	8v Sohc	4D56T	2476	>04/1994	2134042800		<b>OP8155</b>
L200,L300 2.5D (Rotor 13mm)	4	67-84	8v Sohc	4D56T	2476	>04/1994	MD151583		
Montero,Pajero, Shogun 2.5D	4		8v Sohc	4D56T	2476	1997>05	MD364254		<b>OP395</b>
L200,L300 2.5D (with sensor holes)	4		8v Sohc	4D56T					
Pajero,Nativa, Montero 2.8 TD	4	96	8v Sohc	4M40T	2835	1994>01	ME201735		<b>OP458</b>
							ME204053		
Canter 3.3 TD	4	90	8v Sohc	4D31,4D34	3298	1982>97	ME014461		<b>OP466</b>
							ME014603		
							2610041000		
Canter 3.3D FE111	4	90	8v Sohc	4D30,6DS	3298	1978>82	ME014475		<b>OP521</b>
Canter 3.6D	4	120	8v Sohc	4D32	3567	1997>	ME017484		<b>OP459</b>
Canter 3.9 TD	4	136	8v Sohc	4D34T	3907	1999>	26145001		
<b>NISSAN</b>									
Cherry 1.0	4		OHv	E10	987	1983>87	1501001H11		<b>OP211</b>
Cherry 1.3	4	75	OHv	E13	1270	1981>87			
Sunny, Pulsar 1.5,1.6	4	85	OHv	E15,E15S,E16S	1487, 1597	1982> 10/88			



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>NISSAN Continued</b>									
Sunny,Cherry 1.1	4	68	OHv	A12	1171	1966>1975	15010H9701		<b>OP214</b>
Cherry,Pulsar 1.4	4	80	OHv	A14	1397	1976>82	15010M3000		
Vanette, Sunny 1.5	4	85	OHv	A15	1487	1986>	15010H1000		
Micra 1.0,1.2	4	54-60	8v Sohc	MA10,MA12	988,1235	1983>93	1501001B01		<b>OP213</b>
Pulsar,Sentra 310 1.5	4	75	OHv	E13,E15S	1487	1984>86	1501001M00		<b>OP221</b>
Pulsar,sunny,Sentra 1.6	4		OHv	E16,EA161	1597	1983>86	1501017M00		
Laurel,Violet, 160B,J 1.6	4	100-105	OHv	L16J	1595	1975>82	1501021001		<b>OP210</b>
Bluebird,Laurel,Violet, 180B,8 1.8	4	105	OHv	L18,S,T	1770	1973>			
720, Pick Up, Urvan 2.0,2.2	4	107	OHv	Z20,Z22	1952,2187	1980>86			
Laurel,Patrol 2.8	6	140	OHv	L28E,S	2753	1975>82			
Cabstar, Homer 1.6	4	77	OHv	J15	1483	1975>82	1500B3000		<b>OP225</b>
Cabstar, Homer 1.6	4	80	OHv	J16	1567	1970>81	1500024W00		
Sentra NX,200SX 1.6L	4	100	16v DOHC	GA16DE	1597	1995>98	1350053Y01 135000M301		<b>OP419</b>
Primera 1.6	4	100	16v Dohc	QG16DE	1567	1999>	13500BM701		<b>OP523</b>
Almeria, Sentra,Sunny CA,GXES,XE 1.8	4	114	16v Dohc	QG18DE	1769	2000>06	135004M501 135004M50A/B		
Pulsar,Prarie,Silvia, Stanza 1.8	4	90	8v Sohc	CA18	1809	1984>	15010D0104		<b>OP212</b>
Pulsar,Prarie,Silvia, Stanza 2.0	4	115	8v Sohc	CA20	1993	1984>86	15010D0103		
Primera 2.0 SLX	4	115	16v Dohc	SR20Di	1998	1990>	1350053J00		<b>OP209</b>
Primera, Serena SLX,SGX,100NX	4	125-150	16v Dohc	SR20DE	1998	1990>	1350070Y00		
Sunny,Primera 2.0	4	143	16v Dohc	SR20DE	1998	1991>96			<b>OP425</b>
Frontier, Xterra 2.4	4	143	16v Dohc	KA24DE	2389	1998-2004	1501040F00 1501086G00		
Terrano,Patrol,Pick Up 2.4	4	103	8v Sohc	Z24	2389	1983>	15010S8000		<b>OP431</b>
Fairlady 2.8 (1.570 bar)	6	145	12v Sohc	L28E	2753	1981>83	15010V0300		
Maxima, 200SX 3.0	V6	170	12v Sohc	VG30E	2960	1987>89	1501010V01 1501010V5002		<b>OP424</b>
Pick-up, Infinity 3.0	V6	170	12v Sohc	VG30E2,V30E,	2960	1984-96	1501012G01		<b>OP428</b>
Pathfinder,Maxima, Frontier 3.3	4	150-170	12v Sohc	VG33E	3274	1996>00	150100W001		<b>OP423</b>
<b>NISSAN DIESEL</b>									
Sunny,Cherry,Pulsar 1.7D	4	54-61	8v Sohc	CD17	1680	1983>94	15010-16A01		<b>OP492</b>
Almera,Primera,Pulsar 2.0D,TD	4	75-90	8v Sohc	CD20	1952	1991>96	150100E401		<b>OP511</b>
Cabstar,Homer 2.3D	4	68	8v Sohc	SD22,23,25	2289	1982>	1500034W00		<b>OP91</b>
Pick Up AL,ALG 2.3D	4	68	8v Sohc	SD22,23,25	2289	1984>			



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>NISSAN DIESEL Continued</b>									
Bluebird, Laurel, Violet, 2.0D6	4	60	OHv	LD20	1952	1980>	1501021001		OP210
Navara, Pathfinder ST, King Cab 2.5TDi	4	133	16v Dohc	YD25DD,YD25	2488	2001-5	15010VK500 15010VM00B		OP411
Navara D40, Pathfinder R51, King Cab 2.5TDDT I	4	133	16v Dohc	YD25DDT,I,ETi	2488	2005>	15010EB70A 150105X00A		OP505
Cabstar, King Cab, Urvan 2.5D	4	75-103	8v Sohc	TD25	2494	1988>	1501043G04		OP8152
Pathfinder, Terrano 2T 2.7T, TD TD27	4	100-123	8v Sohc	TD27	2663	1993>	1501043G05		
5700 Cargo 5.5	6		12v Sohc	FD6T,FE6T	5564	1980>	15010Z5512		OP236
Cabstar 3.3 D (H40)	6	97	12v Sohc	ED33,FD33	3298	1991>	1501050T00		OP432
Cabstar 3.5 D (H44)	6	104	12v Sohc	FD35	3465				
Cabstar 4.2 D	6	133	24v Dohc	FD46	4169	1991>	150100T000		OP506
<b>OPEL, VAUXHALL</b>									
Rascal Van 1.0	4	55	8v Sohc	F10A	970	1986>90	1610073003		OP85
Corsa A, Nova, Kadett E, F 1.2	4	54-55	8v Sohc	12ST,12NV	1196	1981>90	646126		OP101
Corsa A, Nova 1.2	4	45	8v Sohc	E12	1196	1982>89	90187327		
Asconia C, Astra, Kadett E, F 1.2	4	60-75	8v Sohc	13N,13NB	1196	1979>88			
Corsa A, Nova, Kadett E, F 1.3	4	60-75	8v Sohc	C13N,NB	1297	1982>88			
Kadett E, F 1.3	4	60-75	8v Sohc	C13N,NB	1297	1980>90			
Chevette Junior 1.1, 1.4, 1.6	4		8v Sohc		1.1,1.4,1.6	1973>93	94610563		OP373
Marajo 1.4, 1.6	4		8v Sohc		1.4,1.6	1981>90	94610563		
Chevy 500 1.4, 1.6	4		8v Sohc		1.4,1.6	1984>95			
Astra, Belmont, Corsa B, Kadett F 1.4i	4	60-82	8v Sohc	C14NZ,14NV	1389	1990>	646132		OP120
Ascona C, Vectra A, Cavalier 1.6	4	71-82	8v Sohc	E16NZ	1598	1991>	646133		
Vectra A, Cavalier, Tigra 1.4, 1.6	4	75	16v Dohc	Z14XE,X16SZR,C16NZ	1389,1598	1991>98	903531178		
Ascona C, Vectra A, Cavalier 1.6	4	71-82	8v Sohc	E16NZ	1598	1986>97			
Astra, Kadett E 1.6	4	71-82	8v Sohc	E16SV	1598	1986>97			
<b>Ecotec Tensioner Pulley Mount (Flat Drive)</b>									
Astra, Belmont, Kadett E 1.4, 1.6	4	60-82	8v Sohc	C14NZ,SE,LZ16NZ	1389,1598	1988>92	646029		OP119
Corsa A 1.2i	4	45	8v Sohc	C12NZ,X12SZ	1196	1991>93	90273981		
Astra, Corsa, Vectra 1.4	4	75-60	8v Sohc	>193078041 C14NV	1389	1987>90			
Ascona C, Vectra A, Cavalier 1.6	4	71-82	8v Sohc	E16NZ	1598	1986>97			
Astra, Kadett E 1.6	4	71-82	8v Sohc	E16SV	1598	1986>97			
<b>Hex Drive</b>									
Astra, Cavalier, Ascona C 1.6	4	75-90	8v Sohc	16N,16SH	1598	1981>87	646023		OP102
Astra, Ascona C 1.8 <14056060	4	115	8v Sohc	18E,SE	1796	1981>88	90169112		







# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL</b>									
Cavalier, Carlton, Manta B, Record 1.8	4	75-115	8v Sohc	18N, 18S	1796	1983>90			<b>OP102</b>
Kadett, Ascona 1.6, 1.8i <14056061	4	90-115	8v Sohc	16SH, 18SE, 18NV	1598, 1796	1981>88	646030		<b>OP104</b>
Ascona C 2.0	4	115-129	8v Sohc	20SEH	1998	1986>88	646032		
Astra 2.0i <14608701	4	115-129	8v Sohc	C20SE, SHE	1998	1991>	90265214		
Carlton, Cavalier, Calibra 2.0i <1299999	4	115-129	8v Sohc	C20NE	1998	1989>			
Kadett E 14056061>	4	75-115	8v Sohc	18SE	1796	1984>91			
Astra, Belmont, Kadett 2.0i 14608700>	4	115-130	8v Sohc	20NE	1998	1987>91			
Omega, Vectra 1.8, 1.8i, 2.0i	4	84-130	8v Sohc	18NV, 20SE, C20NE	1796, 1979	1987>			
Frontera 2.0, 2.2, 2.4i	4	100-125	8v Sohc	C20NE, C24NE	2198, 2410	1991>			
Corsa, Hatch, Meriva 1.8 MPFI	4	117-122	16v Dohc	Z18XE	1796	2004>	93294869		<b>OP157</b>
eng 31000001>							93174209		
> eng 21999999							93172703		
<b>(Hexagon Inner gear)</b>									
Astra G, Vectra B 1.8	4	115	16v Dohc	X18XE1	1796	1999>	90543924		<b>OP222</b>
<b>(Inner gear has 2 flats)</b>									
Astra, Vectra B 1.6	4	100	16v Dohc	X16XE, X16XEL	1598	1993>	646042		<b>OP122</b>
Astra, Vectra B 1.8i	4	115-122	16v Dohc	18XE, C18XEL	1796	1995>	90541506		
Astra, Calibra, Omega, Vectra 2.0i	4	150	16v Dohc	C20NZ, C20XEL	1998	1993>	90448054		
<b>Tensioner Mount</b>									
Corsa, Hatch, Meriva 1.8L MPFI	4		16v Dohc		1796	2004>08	93313799		<b>OP482</b>
							93377141		
							93287137		
							93330219		
							7083261		
Kadett Ipanema 2.0 MPFI	4	100-125	8v Sohc	C20NE, C24NE	1988	1993>	646046		<b>OP98</b>
Blazer, Omega 2.2i MPFI	4	100-125	8v Sohc	C20NE, C24NE	2198	1993>	90570925		
<b>(Oil Seal ID 38mm)</b>							90499157		
Astra 2.0, Speedster 2.0T	4	118-141	16v Dohc	X20XER, Z20LET	1998	1999>	9129093		<b>OP191</b>
Astra 2.0T	4	125-147	16v Dohc	Z20LER, Z20LEL	1998	2004>	24402722		
Frontera B 2.2	4	100	16v Dohc	Y22SE	2198	1998>	646020		
Sintra 2.2i	4	104	16v Dohc	X22XE	2198	1996>04	646063		
Omega B 2.2	4	106	16v Dohc	Y22XE	2198	1996>03	91180202		
Vectra B 2.0i	4	100	16v Dohc	X20XEV	1998	1995>00	646067		
Zafira 2.0i	4	141-147	16v Dohc	Z20LER, Z20LET	1998	2007>	93287137		
<b>OPEL, VAUXHALL DIESEL</b>									
Agila 1.3DT MPV CDTi	4	70	16v Dohc	Z13DTJ	1248	9/03>	646076		<b>OP437</b>
Astra 1.3DT CDTi	4	70	16v Dohc	Z13DTJ	1248	4/05>	93177337		
Corsa A, C1.3DT CDTi	4	70	16v Dohc	Z13DTJ	1248	9/03>	55185375		
Meriva 1.3DT CDTi	4	70	16v Dohc	Z13DTJ	1248	12/04>			
Tigra 1.3DT CDTi									
Astra, Belmont, Cavalier 1.6D	4	54	8v Sohc	16D, DA	1598	1982>86	646025		<b>OP103</b>
Ascona A, Kadett E 1.6D	4	54	8v Sohc	16D, DA	1598	1984>86	90180712		
(>Eng: No:16DA14498630 (Man) 16DA14503756 (Auto))									
Astra, Belmont, Cavalier 1.7D, TD	4	57-60	8v Sohc	17D, DA	1698	1988>95	646028		<b>OP110</b>
Ascona C, Kadett F 1.6, 7D, TD	4	57-60	8v Sohc	17D, DE	1698	1988>95	90234700		
Eng no 16DA 144986631									
									<b>OP110</b>

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>OPEL, VAUXHALL DIESEL Continued</b>									
Astra 3 1.7Xi TD,DL	4	68	8v Sohc	X1-TD X1-7TD	1699	1992>	646048		OP111
Vectra 1.7TDL, CDX	4	68	8v Sohc	X1-TD X1-7TD	1699	1992>	90541512		
<b>Pump has Pully Mount</b>							91180264		
Astra 3 1.7Xi TD,DL	4		8v Sohc	Z17TDL	1699	1997>	90542154		OP124
Vectra 1.7TDL, CDX <b>(Ally Sump)</b>	4		8v Sohc	Z17TDL			91180264		
<b>Pump has Pully Mount</b>							646057		
Ascona C,Vectra A, Cavalier 1.7TD	4	82	8v Sohc	4EE1T	1687	1991>00	97096813,4		OP126
Astra,Kadett E 1.7TD	4	82	8v Sohc	4EE1T	1687	1991>00	646012,14		
Astra 1.7DTi 16v	4	55	16v Dohc	Y17DTi	1686	02/00>	646164		OP401
Corsa,Combo 1.7DTi 16v	4	48-55	16v Dohc	Y17DT,Y17DTL	1686	09/00>	98060385		
Meriva 1.7CDTi,DTi 16v	4	55-74	16v Dohc	Y17DT	1686	09/03>			
Midi Van 2.0D	4	89	8v Sohc	4ZD1	1994	1988>93	8944593701		OP189
Frontera,Omega Mk1 2.5D	4	115	8v Sohc	VM41B	2499	1995>	91151690		OP68
							646049		
<b>PERKINS</b>									
2.0D,TD Perkins Prima	4	58-89	8v Sohc	Prima65,80T	1994	1986>	GLP130		OP179
IMT539 & MF 245 S3	3		OHv	P3,AD,G3.152	2360		41314178		OP20
3.144 D3152.2,4 T3.152 Generator 3.152.4	3		OHv	3.144 D3,T3.152.2,4			41314078		
							815612		
							41314165		
50 5D	4		OHv	P4.192,4.203,G4.203 3.31	3330		41314189		OP21
MF158							41314164		
							41314165		
							3637471M91		
MF30,50,165290	4		OHv	4.212	3480		41314054		OP23
E470,480 MF227	4		OHv	4.236 4.248	3860, 4065		41314182		
							735118M91		
4.236 / 4.248T	4		Ohv	4.236 / 4.248T		1974>90	4132F012		OP487
Phaser 90,4.40,110,T 120 C4.40 MF6130,40,60	6		OHv Turbo	1004.4	3990		4132F057		OP42
MF6130,40,60	6				3990				
Phaser 180	4		OHv	Phaser 180	3990		4132F056		OP34
Phaser 160 MF 399	6		OHv	1006.6	5985	1994>	4132F043		OP71
							4132F028		
Phaser 90	4		OHv	Phaser 90	3990		4132F051		OP46

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PERKINS Continued</b>									
4.212 4.236 G4.236 Engines with Balancer Unit	4		OHv	4.212 4.236 G4.236	4070		4132F021		<b>OP40</b>
4.248 4.248.2 Engines without Balancer Unit	4		OHv	4.248 4.248.2			4132F041		
							4132F014		
A4.236, 4.248 T	4		OHv	A4.236, 4.248T	4070		41314113		<b>OP8158</b>
Phaser 1100	4			1100 series			4132F073		<b>OP403</b>
A4.236, 4.248	4		OHv	Balancer Assembly	4070		41733082		<b>OP72</b>
<b>Four Bolt Fixing</b>				A4.236, 4.248			1733066		
A4.236, 4.248	4		OHv	Balancer Assembly	4070		746432M91		<b>OP74</b>
<b>Six Bolt Fixing</b>				A4.236, 4.248			4111K051		
							3637352M91		
6.354.2	6		OHv	6.354.2	5800		41314131		<b>OP24</b>
P6,354-2,T6-354 Turbo	6		OHv	P6,354-2,T6-354 Turbo	5800		41314067		<b>OP30</b>
							736012M91		
6.354.4 6.372.4	6		OHv	6.354.4 6.372.4	5800		4132F015		<b>OP35</b>
							41314137		
6.354-3, T6354-3	6		OHv	6.354-3, T6354-3	5800		4132F016		<b>OP47</b>
							747293M91		
6.354 T6354.6 6354.1 TC6.354.1	6		OHv	6.354 T6354.6 6354.1 TC6.354.1	5800	1974>	41314136		<b>OP25</b>
6254.2 C6.354.2 6.372.6 6372.1	6		OHv	6254.2 C6.354.2 6.372.6 6372.1			4132F016		
<b>PEUGEOT</b>									
104,205 1.0	4	45	OHv	XV3,XV5,XV8	954	1976>87	100124		<b>OP246</b>
104,205 1.1	4	57	OHv	XW7	1124	1983>87			
104 1.2	4	57-64	OHv	XZ5	1219	1980>84			
205 1.4	4	70	OHv	XY6,XY6	1360	1982>86			
106 1.6	4		8v Sohc	TU5JP X51	1587	1993>	100169		<b>OP262</b>
206 1.6	4		8v Sohc	X51	1587	1995>			
<b>Gear 29 teeth</b>									
106,206 1.6i	4	120	16v Dohc	TU5JP4	1587	1997>01	100187		<b>OP254</b>
<b>Gear 21 teeth</b>									
106,206 Partner 1.1 Me (Eng No 09688>)	4	55-60	8v Sohc	TU1JP	1124	1998>	1001C9		<b>OP387</b>
106,206,307,1007 1.4 (Eng No 09688>)	4	75-82	8v Sohc	TU3JP	1360	2001>			
<b>Gear 21 teeth</b>									
205,305,309 1.6,1.6i	4	75-115	8v Sohc	XU5	1580	1984>95	100156		<b>OP147</b>
309 1.6i	4	75-115	8v Sohc	XU5M	1580	1984>95	100155		
405 1.6,1.6i	4	75-92	8v Sohc	XU5M,XU51C	1580	1984>95	100136		
205,309,405 1.9	4	102-130	8v Sohc	XU9	1905	1987>94			
<b>Gear 29 teeth</b>									
206,307,406 2.0	4	136	16v Dohc	EW10J4	1997	2000>	1001E0		<b>OP267</b>
407, 607, 807 2.2	4	158	16v Dohc	EW12J4	2230	2000>	1001C7		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PEUGEOT Continued</b>									
106,206,306 1.1	4		8v Sohc	TU9,TU1,TI1M	1124	1991>	100150		OP248
106,205,306 1.4	4		8v Sohc	TU3,TU3M	1360	1987>			
306,309 1.6	4		8v Sohc	U5,XU5J	1580	1988>			
<b>Gear 29 teeth</b>									
306,406 1.8 8v	4		8v Sohc	XU7 JP,LFZ	1761	1993>	100177		OP253
405,406 2.0i 806	4		8v Sohc	XU10J4RS,XU10J2,EW10J4	1998	1997>			
<b>Gear 29 teeth</b>									
306,406 1.8	4	112	16v Dohc	XU7JP4 LFY	1761	1997>	100199		OP321
<b>Gear 21 teeth</b>									
404,505,J7,9 1.6	4	79	8v Sohc	XC7P,XM7	1618	1970>	100129		OP255
<b>Gear 29 teeth</b>									
504,505,J7,9 2.0	4	75	8v Sohc	XN2	1971	1970>93	100130		OP245
<b>Gear 29 teeth</b>									
<b>PEUGEOT DIESEL</b>									
106 1.4D	4	52	8v Sohc	TUD3	1360	1992>96	100150		OP248
106 1.5D	4	55-58	8v Sohc	TUD5	1527	1994>			
<b>Gear 29 teeth</b>									
206,307,1007 1.4HDi	4	68	8v Sohc	DV4TD(8HX)	1398	2001>	1001F2		OP412
307 HDi, 407 TD 1.6	4	109	16v Dohc	DV6TED4	1560	2004>	1001.C6		
307 HDi, 407 TD 1.6	4	109	16v Dohc	DV6TED4	1560	2004>			
404 1.8D Pick Up	4	79	8v Sohc	XC7,XM7	1796	1970>	100129		OP255
<b>Gear 29 teeth</b>									
206,306 1.9D	4	71	8v Sohc	DW8	1868	1998>	100191		OP298
Expert,Partner 1.9D									
<b>Gear 29 teeth</b>									
205,309,405 1.8D	4	60	8v Sohc	XUD7	1769	1983>90	100156		OP147
205,306,309,405, 406,806 1.9D	4	76-92	8v Sohc	XUD9,A,	1905	1983>03	100155		
Boxer,Partner, Dispatch 1.9D,D	4	76-92	8v Sohc	XUD9,A	1905	1983>03	000136		
<b>Gear 29 teeth</b>									
306D,405D,406D	4	68	8v Sohc	XUD9TE	1905	1992>	100168		OP241
Partner,Boxer 1.9TD	4	76-92	8v Sohc	XUD9TF					
<b>Gear 29 teeth</b>									
206 1.9D	4	72	8v Sohc	DW8B	1868	1998>2002	1001E2		OP504
Partner 1.9D	4	72	8v Sohc	DW8B	1868	1998>07	1001C1		
<b>Gear 29 teeth</b>									
206,306,307,406, 806 2.0 HDi	4	90-110	8v Sohc	DW10BTED	1998	1998>	100192		OP297
<b>Gear 29 teeth</b>									
206,306,307,406, 806 2.0 HDi	4	90-110	8v Sohc	DW10TD	1998	1998>	1001A9		OP323
<b>Gear 29 teeth</b>									
206,306,307,406, 806 2.0 HDi	4	90-110	8v Sohc	DW10ATED4(RHW)	1998	1999>	1001E1		OP322
<b>Gear 29 teeth</b>									

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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>PEUGEOT DIESEL Continued</b>									
404D,504D,604D 2.0i	4	40	OHv	XD4.88	1948	1971>86	100132		<b>OP247</b>
504D,505D 2.3D	4	51	OHv	XD2	2304	1975>86	100137		
Boxer 2.5D,TD	4	107	8v Sohc	DJ5,DJTT,DJ5TED	2445	1997>	100184		<b>OP324</b>
<b>Gear 33 teeth</b>									
<b>PETTER</b>									
PH1	2			PJ1,PJ1W,PJ2W,PJ2W,PH1	659		294498		<b>OP498</b>
PH2	4			PH2	1381		340779		
<b>RENAULT</b>									
R14 GTL,GTS 1.2,1.4	4	59-70	OHv	129,150	1218,1360	1977>83	7960002498		<b>OP246</b>
							7960009043		
R4	4		OHv	839	782	1972>89	7702247261		<b>OP162</b>
R6	4		OHv	800	845	1968>80			
							7701455221		
R4	4		OHv	839	782	1972>89	7701458594		<b>OP368</b>
R6	4		OHv	800	845	1968>80	101458594		
R5 0.9,1.1	4	44-45	OHv	688,9	956,1108	1972>85	7701508491		<b>OP153</b>
R5 1.3	4	59	OHv	Eng 810	1218	1972>85	7701506600		
R5 1.4 Turbo	4	68	OHv	847	1397	1981>84	7701507593		
Fuego,Trafic,Master 1.7	4	48-9	OHv	843,847	1647	1981>	7702057612		
Clio,Twingo,Kangoo 1.1i	4	43	8v Sohc	D7F,706	1149	1997>	8200150042		<b>OP422</b>
Clio,Twingo,Kangoo, Modus 1.1i	4	55	8v	D7F	1149	1998>	7700864571		<b>OP400</b>
Clio,Twingo,Kangoo, Modus 1.1i	4	60	16v	D4F	1149	2001>			
Clio 1.2 16v	4	55	16v	D4F-712,714,D4D	1149	2001>	8200251904		<b>OP408</b>
Twingo 1.2 16v	4	55	16v	D4F 702,4	1149	02/01>	8200674801		
Clio 1.2	4	44	8v Sohc	E7F,EJ7	1171	1990>	7701643206		<b>OP151</b>
Clio,R19,Megane 1.4	4	44-59	8v Sohc	E5F,E6J	1390	1990>	7700600120		
Express,Extra 1.4	4	44	8v Sohc	C3J	1389	1990>	7700600122		
<b>Gear 24 teeth</b>									
Clio,Kanoo 1.4	4	75	8v Sohc	K7J700,701	1390	2000>	8200698014		<b>OP406</b>
<b>Gear 22 teeth (80mm from gear to oil pick up)</b>							8200227688		
R5 0.9,1.1	4	41-45	8v Sohc	C1C,C1E	956,1108	1985>	7701588187		<b>OP156</b>
R5 1.2	4	56	8v Sohc	C1G702,20,22,26	1237	1987>	70005118923		
R5,R9,R11 1.4,1.4 Turbo	4	58-120	8v Sohc	C1J,C2J	1397	1982>	101558187		
R9,R11 1.1,1.2	4	45,55	8v Sohc	C1G,C1E	1108,1237	1982>88			
R19 1.2,1.4	4	56-58	8v Sohc	C1G,C3J	1237,1397	1989>			
Clio 1.2,1.4	4		8v Sohc	EJF,EJ7 Energy	1171,1390	1990>			
R12,R18 Fuego Turbo 1.6	4			A5L,A7L,805	1565	1981>85	7702086601		<b>OP152</b>
							7702086600		



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>RENAULT Continued</b>									
R5,R9,R11,R21 1.7	4	75-92	8v Sohc	F2N,F3N	1721	1984>91	7700859570		<b>OP149</b>
Trafic 1.7	4	68-80	8v Sohc	F1N	1721	1987>	7700864218		
Clio,R19 1.8i	4	103	16v Dohc	F7P	1763	1988>96	7700864220		
							7701590269 7701611364		
Megane,Scenic,Clio 1.6i	4	75-90	8v Sohc	K7M	1598	1998>	7701693576		<b>OP215</b>
<b>Gear 24 teeth (125mm from gear to oil pick up)</b>							7701590269		
Megane,Scenic,Clio 1.6i	4	75-90	8v Sohc	K4M	1598	2001>	8200101970		<b>OP217</b>
Kangoo,Laguna 1.6i							8200227686		
<b>Gear 22 teeth (125mm from gear to oil pick up)</b>									
Clio,Megane, 1.6i	4	90	16v Dohc	K7M 702	1598	2001>	7701693575		<b>OP216</b>
Express,Kangoo 1.6i	4					2000>			
<b>Gear 24 teeth (80mm from gear to oil pick up)</b>									
Safrane 2.0i	4	79	8v Sohc	J7R,J7T	1995	2002>	7701465199		<b>OP258</b>
R21,R25,Espace, Master 2.0	4	81	8v Sohc	J7T	2165		7700598323 7701465319		
Laguna,Megan 2.0	4	140	16v Dohc	F5R 700,701,740	1995	04/2001>	8200199281		<b>OP413</b>
Master 2.0	4	100	16v Dohc	F4R 720,712,713	1870	2000>	8200243154		
Laguna 11 2.0	4	80-100	16v Dohc	F4P 770,771,772,774,775	1870	2000>	8200279953		
<b>Gear 20 teeth</b>									
Megane,Scenic 1.8	4	85-88	16v Dohc	F4P 720,722,760,771,772	1783	1999>	7701693588		<b>OP232</b>
Espace 111 2.0i	4	103	16v Dohc	F4R 774,,775,700,701	1998	1998-02	8200194613		
<b>Gear 24 teeth</b>							8200243153 8200279956		
Clio,Laguna,R19 1.8	4	90-113	8v Sohc	F3P	1794	1994>	7700600252		<b>OP251</b>
Laguna,Express 2.0	4	115	8v Sohc	F3R 742,768,769,797,798	1998	1994>97	7701693577		
Megane,Scenic RXE 2.0	4	115	8v Sohc	F3R 742,768,769,797,798	1998	1994>97	7701465119		
<b>Gear 24 teeth</b>	4		16v Dohc	F4R714,715,730,732,736	1995	1993>98	8200194608		
							8200222704 8200279948 7701669290		
<b>RENAULT DIESEL</b>									
Kangoo 1.5DCi	4	48-60	8v Sohc	K9K 700	1461	2002>	8200591428		<b>OP342</b>
Megane II 1.5DCi	4	60	8v Sohc	K9K722	1461	2002>	8200600532 8200698013		
<b>Gear 22 teeth</b>									
R5,R9,R11 1.6D	4	55	8v Sohc	F8M	1596	1985>	7701611364		<b>OP149</b>
R19 1.9D	4	65	8v Sohc	F8Q	1870	1989>			
Clio 1.9D	4	65	8v Sohc	F8Q	1870	1991>96			
Laguna 1.9D	4	65	8v Sohc	F8Q 710,716,717,718	1870	1994>	7700600252		<b>OP251</b>
Megane,Scenic 1.9D	4	80-100	8v Sohc	F8Q	1870	1998>	7701693577		
<b>Gear 24 teeth</b>									
Laguna 11 1.9DCi	4	100	8v Sohc	F9Q 710,716,717,718	1870	1999>	8200783526		<b>OP413</b>
Megane 11 ,Scenic 1.9DTi	4	100	8v Sohc	F9Q 731,732,733,736	1870	2000>	8200199281		
Kangoo 1.9DTi	4	80-100	8v Sohc	F9Q 780,782,790	1870	2000>	8200243154		
Trafic 11 1.9 DCi	4		8v Sohc	F9Q 760,762	1870	2000>	8200279953		
Master 11 1.9 DTi	4	80	8v Sohc	F9Q 782,790	1870	2000>	82007411635		
<b>Gear 20 teeth</b>									

















# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>RENAULT DIESEL Continued</b>									
Fuego 2.1TD	4	65-86	8v Sohc	J8S	2068	1982>86	7701465119		<b>OP258</b>
R18,25 2.0,2.1TD	4	65-86	8v Sohc	J6R,J8S,J7T	2068	1982>93	7701485119		
R20,R21,R30 2.1TD	4		8v Sohc	J8S,J8T TD	2068	1980>90			
Master 2.5DCi	4	115	16v Dohc	G9U 720,24,30,50,54	2463	2001>	8200171405		<b>OP473</b>
Trafic 2.5DCi	4	115	16v Dohc	G9U 730	2463	2003>			
<b>ROVER GROUP</b>									
Mini 850,1000 A40	4		OHv	A	848, 998	1959>	12G793		<b>OP08</b>
Morris Minor (Peg Drive)	4		OHv	A	all models	1952>71	GPL142		
Allegro 1.0,1.1	4		OHv	A	998, 1098	1973>83	CAM4577		<b>OP05</b>
Metro 1.0 99H	4		OHv	A	998	1980>	AHU1050		
Mini 1000 (3 Bolt Fix Spade Drive)	4		OHv	A	998	1969>80	GLP139		
Allegro,Marina 1.3	4		OHv	A	1275	1971>83	12G2790		<b>OP09</b>
MG Midget 1.3 MKI,II,III	4		OHv	A	1275	1959>74	12G1128		
(Spline Drive 2,4 Bolt Fix)	4		OHv	A			GLP141		
Ital,Montego 1.3	4		OHv	A	1275	1980>89	CAM6036		<b>OP107</b>
							GLP138		
							AHU1048		
Mini 1.3 Turbo	4		OHv	A	1275	1989>	CAM 6614		<b>OP134</b>
Metro 1275 GT-Turbo, MG 1300-Turbo	4		OHv	A	1275	1982>	GLP110		
Metro 1.1,1.4 K8	4	75-90	8v Sohc	K8	1396	1990>	GLP149		<b>OP281</b>
Rover 214,414 K8,K16	4	90-122	8,16v Sohc	K16,K18	1396, 1589	1990>	GLP167		
							LPF000030		
Rover 213 GSi K200 (Honda Eng)	4	52	12v Sohc	EV	1342	1984>89	15100PM30001		<b>OP290</b>
MG Midget 1.5	4		OHv		1493	1974>80	TKC1974		<b>OP52</b>
Marina 1.5,1.6	4		OHv		1485	1954>	88G296		<b>OP45</b>
MGB GT (3 Main Brg.)	4		OHv		1485				
Marina 1.8	4		OHv	B Series	1798	1965>81	12H1429		<b>OP44</b>
MGB GT (5 Main Brg.)					1798	1976>	GLP143		
Maestro,Montego, Sherpa 2.0	4	69	8v Sohc	O Series	1993	1978>90	GLP132		<b>OP309</b>
820 2.0	4	89	16v Dohc	M16	1996	1986>91	GLP134		
							UAM5822		
75,MG ZS,ZT 2.5	V6	175-190	24v Dohc	KV6,25K4F	2497	1999>	LFP101290,L		<b>OP340</b>
<b>ROVER GROUP DIESEL</b>									
Metro 1.4D CD,LD,SD	4	52	8v Sohc	TUD3	1360	1992>	1001 50		<b>OP248</b>
Austin 1.5D (3 Main Brg.)	4		OHv	J4,JU	1485	1958>	12H2500		<b>OP276</b>
							12H228		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>ROVER GROUP DIESEL Continued</b>									
Maestro, Montego 2.0D, TD	4	46-60	8v Sohc	Prima 60, 80T	1994	1986>92	GLP130		OP179
Rover SD1 2400TD VM Eng	4	95	8v Sohc	VM Eng	2393	1982>86	15210035A		OP68
<b>SCANIA</b>									
DSC 14			>5549166	RT142, RT143			263161		OP115
D8, DS8, DS18				D8, DS8, DS18	7.8	1968>	303094		OP116
DS9, DCS9	6			DS9, DCS9	8.5		1318075 1322142		OP117
D11, DN11, DS11, DS1105A	6			12S			1318091 301473		OP118
B11, BF11, BF111CKD L111, LB111, LBS, LSLT 111	6			Transmission Height 27.7mm		1976-97	1426449 194838		OP393
<b>SEAT</b>									
Ibiza 100GL Marbella 0.8, 0.9	4	35-40	8v Sohc	08, 09NCA	843, 903	1985>	4284907		OP33
Marbella 0.8 100GL	4	35	8v Sohc	089NCA	843	1987>			
Cordoba 1.1, 1.4	4	45	8v Sohc	AAU, AAV, ABD	1043, 1391	1993>	030115105C		OP272
Ibiza 1.3	4	45	8v Sohc	AAU	1272	1993>	030115105D		
Terra 1.3D	4	45	8v Sohc	MN	1272	1990>94	030115105E		
124 1.2	4	65	OHv	124A 000	1197	1964>74	4199918		OP32
Cordoba, Toledo 2, Ibiza 2, Leon 1.4	4	75-100	16v Ohc	AQQ, AUA, AUB, BBY	1391	1999>	036115105D 036115105B		OP302
Cordoba, Ibiza 2.0	4	115	8v Sohc	2E, ADY	1984	1993>	027115105B		OP284
Cordoba, Ibiza 1.6, 1.8	4	75-90	8v Sohc	ABS, ABS	1598, 1781	1993>	027115105E 027115105		OP271
Toledo, Ibiza, Cordoba 1.6, 1.8	4	75	8v Sohc	ABS, ADZ, EZ, IF	1598, 1781	1991>	049115105A		
<b>SEAT DIESEL</b>									
Alhambra, Cordoba, Ibiza, Toledo 1.9TD	4	64-75	8v Sohc	IY AAZ, AEY	1896	1991>	028115105G		OP287
Inca 1.9 IY AAZ, AEY	4	64	8v Sohc	IY	1896	1996>	068115105BK		
Ibiza 1.7D 136 B6	4	55	8v Sohc	022, 138A5.000	1714	1985>	4365408		OP295
Malaga 1.7D 138 A5 000	4	55	8v Sohc	022, 138A5.000	1714	1986>	SE70030000A		
Rondo, Ritmo 1.7D	4	55	8v Sohc	022, 138A5.000	1714	1983>88			

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>SEAT DIESEL Continued</b>									
Alhambra, Toledo 1.9TDi	4	64-110	8v Sohc	AEY,1Z,AHU	1896	1990>	027115105B		OP284
Altea, Ibiza, Toledo 1.9TDi	4	75-90	8v Sohc	BJD,BKC,BPX	1896	2004>	038115105C		OP483
Alhambra, Ibiza, Leon, Toledo 2.0TDi	4	118-150	8v Sohc	BUK,BTB,BMM	1968	2005>			
León Mk2, Altea 2.0 16V TDi	4	136-170	16v Dohc	BLS,BMM,BXF	1984	2007>	03G115105		OP488
<b>High volume</b>				AZV,BKD,BXE,CEGA					
<b>SKODA</b>									
Fabia 2 1.2i	3	54	6v Sohc	6Y2,6Y3	1198	1999>	03D115105D		OP478
Fabia 2 1.2i	4	64	12v Sohc	6Y3,6Y5		1999>	03D115105E		
							03D115105F		
							03D115105G		
Superb 1.9TDi	4	75-90	8v Sohc	BXE,BLS	1896	2008>10	038115105C		OP483
Octavia 2.0TDi	4	105-130	8v Sohc	BJB,BKC,BMM,BXE	1968	2004>10			
				BLS,CEGA					
Octavia Mk2 2.0 TDi, 2.0 TDi DPF VRS	4	170-200	16v Dohc	BJB,BKC,AKV,BKD,BMN	1984	2007>	03G115105		OP488
Superb B6 1.9TDi				BLS,BMN,BXE,CEGA		2008>			
<b>SUZUKI</b>									
Carry, Jeep, Jimny SJ40 ST90 1.0	4	38	8v Sohc	F10A	970	1983>	1610073003		OP85
							1610073004		
Jimny, SJ413, Swift 1.3	4	64-68	8v Sohc	G13A	1325	1983>	16100M60A00		OP81
Escudo, Swift, Vitara 1.3i	4	74	16v Dohc	G13B	1299	1986>06	1610085600		
Escudo, Swift, Vitara 1.6i	4	94	16v Sohc	G16B	1590	1986>06	1610060811		
							1610060815		
Vitara 2.0	4	128	16v Dohc	J20A	1995	1999>02	1610065D00		OP430
Grand Vitara 2.5	V6	144	24v	H25A	2494	1999>05	1610085FA2		OP420
Grand Vitara XL7 2.7	V6	173	24v	H27A	2737	2001>05			
Swift 1.3DT MPV DDiS	4	70	16v Dohc	Z13DT	1248	2005>	646076		OP437
Splash 1.3DT MPV DDiS	4	70	16v Dohc	Z13DTJ	1248	2005>	93177337		
<b>TRIUMPH</b>									
Dolomite 1300, 1500	4		OHv		1296, 1493	1976>81	TKC1975		OP59
Toledo 1.3	4		OHv		1296	1970>76	217058		
Spitfire 1500	4		OHv		1493	1970>	TKC1974		OP52
2000, 2500 MKI, II	6		OHv		1998, 2498	1963>77	217488		OP57
GT6 MKI, II	6		OHv		1998	1966>74			
TR5, TR6 2.5i	6		OHv		2498	1967>75			
Dolomite Sprint, TR7	4		OHv		1854, 1998	1970>	215573		OP56
Stag V8	V8		OHv		2997	1970>			
<b>TOYOTA</b>									
Yaris 1.0	4	50	16v Dohc	1SZFE, 1NZFE, 2NZFE	998	1998>	1510021030		OP421
							1510021031		

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>TOYOTA Continued</b>									
Corolla,Starlet 1.3	4	75	8v Sohc	1E,2E	1296	1985>	1510010020		OP484
Corolla 1.3	4	44	8v	4K	1290	9/79>1/82	1510013030		OP485
Tercel, Corolla 1.5	4	83	12v	3E,3EE	1456	1986>90	150011050 1510011051		OP409
Carina 1.6	4	130	16v Dohc	4AGEL,4AGELC,4A-FE	1587	1984>89	1510015010		OP183
Corolla,Carina 1.6,1.6i	4	75	16v Dohc	4AC	1587	1984>	1510015020		(gear depth 13.2mm)
MR2 1.6	4	115	16v Dohc	4A-GZE	1587	1985>90	1510019015		OP93
Corolla,Carina 1.6,1.6i	4	130	16v Dohc	4AGELC	1587	1984>	1510019025		(gear depth 13.2mm)
MR2 1.6	4	130	16v Dohc	4AGEC	1587	1985>90	1510015040		(gear depth 13.2mm)
MR2 1.6	4	130	16v Dohc	4AGEC	1587	1985>90	94851577		
Carina 1.6	4	90-105	16v Dohc	4AGEL,4AGELC,4A-FE	1587	1984>91	1510019036		OP188
Corolla,Carina 1.6,1.6i	4	105	16v Dohc	4AGE	1587	1989>92			(gear depth 15.2mm)
MR2 1.6	4	125	16v Dohc	4AGE	1587	1985>90			
Corolla 1.6	4	130	16v Dohc	4AF,E	1587	1992>97	1510015060		OP182
Carina 1.6	4	75	16v Dohc	7AFE	1587		94853635		(gear depth 13.2mm)
Carina 1.6	4	75	16v Dohc	7AFE with sensor	1587		1510016070		OP407
									(gear depth 13.2mm)
Corolla 1.6	4	125	16v Dohc	4AGE	1587	1997>	1510019045		OP460
									(gear depth 15.2mm)
Corona,Hi-Lux, Toyo-Ace 1.5	4	70	OHv	2R	1490	1965>	1510031040		OP410
Corona,Hi-Lux, Toyo-Ace 1.6	4	80		2R,12R	1588	1971>	1130131040		(1 bolt filter)
Corona,Hi-Lux, Toyo-Ace 1.5	4	70	OHv	2R			1510031030		OP1176
Corona,Hi-Lux, Toyo-Ace 1.6	4	80		12R,RN20,RN25					(2 bolt filter)
Carina,Town-Ace 1.6	4	100-105	8v Sohc	2T,2TC,3T	1587	1974>80	1510025020		OP486
Corolla,Carina 1.8	4	95	8v Sohc	3TC	1770	1971>82	1510026020		
Carina E 1.8	4	103-106	16v Dohc	7A-FE	1762	1994>97	1510015080		OP439
									(gear depth 13.2mm)
Crown,Coaster, Town-Ace 2.0	4	98	8v Sohc	5R	1994	1971>77	1510044030		OP315
Carina,Picnic,Avensis, Ravi 2.0	4	125	16v Dohc	3SFE	1998	1996>2000	1510074050		OP418
Altezza,Cressida 2.0 GLi	6	160	24v Dohc	1GE, 1GFE	1998	1983>	1510070011 1510070010		OP8157

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>TOYOTA Continued</b>									
Celica 2.0T	4	156	16v Dohc	3SGT	1998	1988>89	1510088381		<b>OP249</b>
MR2 2.0T	4	242	16v Dohc	3SGT	1998	1990>95	1510074040		
Camra 2.2	4	134	16v Dohc	5SFE	2164	1992>97	1510088382		
Celica 2.0T	4	156	16v Dohc	3SGT	1998	1988>89	1510074010		<b>OP515</b>
MR2 2.0T	4	242	16v Dohc	4SF	1998	1990>95	1510074060		
Camra 2.2	4	134	16v Dohc	5SFE	2164	1992>99	1510074010		
							1510088360		
Hi-Ace,Hi-Lux, Spacecruiser 2.0	4	90	OHv	3Y	1998	1982>92	1511071010		<b>OP503</b>
Hi-Ace,Hi-Lux, Spacecruiser 2.3	4	94	OHv	4Y	2237	1982>92			
Rock Van 2.0	4	90	OHv	2Y	1998	1982>92	1510071010		<b>OP280</b>
Pick Up,4 Runner 2.0	4	110	8v Sohc	22R,22REC	2189	1982>84	1510038021		<b>OP435</b>
Celica 2.2	4	114	8v Sohc	20R	2200	1975>90	1510038020		
Celica,PickUp, Corona 2.4	4	110	8v Sohc	22R	2370	1981>82	1510038010		<b>41mm Pump Ht</b>
Hi-lux,Pick Up,Runner 2.0	4	109	8v Sohc	22RE,22REC,22RTEC	2366	1984>95	1510035010		<b>OP227</b>
							1510035020		<b>34mm Pump Ht</b>
Camry 3.0	V6	185	24v Dohc	3VZFE	2958	1991>97	1510062030		<b>OP325</b>
Landcruiser 4.2	4	140	12v Sohc	2F,FJ56,FJ60	4230	1976>	1510061010		<b>OP279</b>
Landcruiser 4.0	4	115-136	24v Dohc	2H	3980	1980>	1510061020		
<b>TOYOTA DIESEL</b>									
Starlet 1.5D	4	40	8v	1N,NP70,80,90	1453	1987>96	1510055010		<b>OP510</b>
							1510055011		
Corolla,Carina E, Lite-Ace 2.0	4	72	8v Sohc	2C	1975	1992>99	1510064041		<b>OP326</b>
<b>(Rotor thickness: 16mm)</b>							1510064042		
Hi-Ace,Hi-Lux 2.2D	4	49	8v Sohc	L	2188	1978>88	1131154022		<b>OP328</b>
Hi-Ace,Hi-Lux 2.5D	4	49	8v Sohc	2L	2446				
Landcruiser,Hi-Ace, 4 Runner 2.5D	4	49	8v Sohc	2L	2446	1983>84			
Innova,Dyna,Hiace 3.0 Tdi	4	102-170	16v Dohc	2KD-FTV	2982	2004>	113100C010		<b>OP509</b>
							1131075060		
<b>VAUXHALL see OPEL</b>									
<b>VOLKSWAGEN</b>									
Polo,Derby 0.9	4	40	8v Sohc	HA,GL,HB,HH,HW,GK,T	895	1975>81	052115105A,B		<b>OP97</b>
Golf 1.0,1.3	4	40-50	8v Sohc	HZ,FA,FJ,GG,GF,GS,HW	1043, 1272	1974>86			
Polo,Jetta 1.1	4	50	8v Sohc	FA,HC,H,GG,FA,FJ	1093	1975>83			
Polo,Santana,Scirocco 1.3	4	55-60	8v Sohc	FY,HJ	1272	1977>84			
Gol,Gol Turbo 1.0 Mi	4	69	16v Dohc	AT,ASW	999	1998>	032115105G		<b>OP180</b>
Parait 1.0 Mi	4	76	16v Dohc	AZP	999	2000>			
<b>Gear 30 teeth</b>									



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Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN Continued</b>									
Golf, Polo Lupo 1.0 EFi	4	69-76	16v Dohc	AT,ASW,AZP	999	1998>	036115105B		<b>OP302</b>
Golf, Polo 1.6 EFi	4	105	16v Dohc	AT	1598	1999>	036115105N		
Polo 1.2i	3	54	6v Sohc	AWY	1198	2002>	03D115105D		<b>OP478</b>
Polo 1.2i	4	64	12v Sohc	AQZ,BME,BMD		2001>09	03D115105E		
							03D115105F 03D115105G		
Golf, Jetta 1.1, 1.3	4	50-75	8v Sohc	HZ,NU,MH.,NZ	1043, 1272	1985>92	030115105C		<b>OP272</b>
Polo 1.3i GT 1.8D	4	55-75	8v Sohc	PNU,MH,2G,NZ,PY,HN	1272	1985>91	030115105D 030115105E		
Passat 1.3, 1.6	4	55-85	8v Sohc	ZA,ZF,EU,YN,YP,WPWZ	1272, 1588	1979>84	026115105B		<b>OP270</b>
Passat, Santana 1.6	4	75	8v Sohc	EM, FN, FP	1588	1982>88			
Passat 1.8i	4	85-112	8v Sohc	DS, JV, DZ, JN	1781	1986>89			
Santana 1.3, 6	4	55-75	8v Sohc	JV, JU, FTA	1272, 1588	1983>87			
Golf, Bora 1.4i	4			CLF, CLR, CLS, CLP		2004>	03C115105AB		<b>OP479</b>
Golf Touran 1.6i	4			CLF, CLR, CLS, CLP			03C115105H 03C115105L		
Golf, Jetta, Scirocco 1.5	4	70-85	8v Sohc	EM, GH, JB, DCK	1457	1974>84	027115105E		<b>OP271</b>
Golf, Jetta, Scirocco 1.6, 1.6i	4	70-85	8v Sohc	EW, EZ, HM, PN	1588, 1595	1979>	027115105		
Golf, Jetta, Passat 1.8	4	70-75	8v Sohc	EW, EZ, HM, PN	1781	1984>	049115105A		
Caddy 1.6, 1.8	4	75-112	8v Sohc	HN, JH, EV	1588, 1781	1992>			
Beetle 1.3, 1.5, 1.6	4	34-54	OHv	AB, AR, AB, 3C, ADT, AT	1.3, 1.5, 1.6	1969>86	111115107AK		<b>OP181</b>
Transporter Type 1, 2, 3	4	34-45	OHv	H21					
<b>Gear 21 x 8mm 4 Hole</b>	4		OHv						<b>OP187</b>
Transporter Type 1, 2, 3	4	34-54	OHv	H26	1.3, 1.5, 1.6	1971>92	111115107BK		
Beetle 1.3, 1.5, 1.6 <b>Gear 26 x 8mm 4 Hole</b>	4	34-45	OHv	T, AF, AD					<b>OP365</b>
Transporter Type 1, 2, 3	4	34-54	OHv	Phase 1	1.5, 1.6	1971>79	11111510- 7BKHD		
<b>Gear 30 x 8mm 4 Hole</b>	4	34-45	OHv	T, AF, AD					<b>OP386</b>
Transporter Type 1, 2, 3	4	34-54	OHv	Phase 1	1.5, 1.6	1971>79	1111151- 07AKHD		
Passat, Voyage, Parati 1.5, 1.6	4	70-75	OHv	AP	1471, 1595	1974-83	056115105A		<b>OP396</b>
Gol S, CL, CS 1.5, 1.6	4	50-72	OHv	AP	1555	1989>			
Bora, Variant, Touran 1.6, 1.8	4	100-150	8v Sohc	AEH, AKL, APF, AVU, BFQ	1.6, 1.8, 2.0	1999>	06A115105		<b>OP296</b>
Golf 1.4, 1.8	4	75	8v Sohc	AGR, AH, AJM, ALH, AQM	1391, 1781		06A115105B		
Bora 1.9TDi	4	110	8v Sohc	ASV, ATD, AU, Y, AXR	1896	1999>			
Bora Motion 1.8	4	75-110	20v Dohc	AGN	1781	1999>			
Touran 1.6	4	102	8v Sohc	BGU, ALZ	1598	1999>			
Corrado 1.8	4	75-90	16v Dohc	AAM, ABS, ADZ	1781	1993>	027115105B		
Golf 2.0 GTi	4	115	16v Dohc	2E, HDY	1998	1992>			<b>OP284</b>
Corrado, Passat 2.0	4	136	16v Dohc	9A, ABF	1998	1990>			
Golf, Vento, Sharan 2.0	4	107115	16v Dohc	AEP, ADY, AGG	1998	1996>			

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN Continued</b>									
Corrado,Golf 1.8i	4	130	16v Dohc	KR,PL	1588	1985>91	027115105A		<b>OP273</b>
Jetta,Passat,Scirocco 1.8i	4	129	16v Dohc	KR	1781	1985>91	027115105C		
							068115105Q 068115105AG		
Corrado,Golf GTi 1.8	4	160	8v Sohc	PG	1781	1989>92	037115105		<b>OP291</b>
Golf Rally,Passat G60,Synchro 1.8	4	160	8v Sohc	PG,1H	1781	1990>93			
Golf,Jetta,Passat,Vento 2.0	4	150	16v Dohc	ABF	1998	1992>	051115105A		<b>OP301</b>
Passat,Variant 1.8 Turbo	4	115	20v Dohc	ADR,ADF	1791	1996>	058115105C		<b>OP197</b>
Golf,Bora,Polo,Variant 1.6,1.8	4	110	8v Sohc	AQM,AGP,AYQ,ASY	1896	1999>	06A115105		<b>OP296</b>
Golf 1V 1.8 GTi	4	125	20v Dohc	AGN,AEG,AVH,AZG,AEG	1781	1999>	06A115105B		
Bora, Transporter T5 2.0				AWM,E7567ATW					
Cabrio,Golf Gti,Passat 2.0	4	115	16v Dohc	AKR,ABA	1984	1997>	053115105B,C		<b>OP198</b>
4 Motion,Passat, Syncro VR6 2.8	V6	204	24v Dohc	APQ,AUE,AUE,AMV	2792	1999>	021115105B		<b>OP318</b>
New Beetle V6 3.2	V6	240	24v Dohc	AJX	3189	2000>	021115153D		
<b>VOLKSWAGEN DIESEL</b>									
Derby 1.3D	4	45	8v Sohc	1.3 MH	1272	1985>88	030115105C		<b>OP272</b>
							030115105D		
Golf,Passat 1.5D		50	8v Sohc	ME,JK,JP,1V	1471	1977>82	068115105AN		<b>OP285</b>
Golf,Jetta 1.6D,TD		54	8v Sohc	ME,JK,JP,1V	1588	1980>91	068115105S		
Caddy 1.6D	4	54-80	8v Sohc	ME (with ABS)	1588	1990>			
Golf,Jetta MK1 1.5,7D (Power Brake)	4	50-57	8v Sohc	EN,KY	1472, 1714	1981>	049115105A		<b>OP206</b>
Golf 1.6TD	4	54-70	8v Sohc	CY,RA	1588	1981>84	068115105AP		<b>OP289</b>
Jetta,Passat 1.6D	4	54-70	8v Sohc	CR,JK	1588	1980>84			
Combi 1.6CS	4	54	8v Sohc	JX,KY	1588	1983>92	068115105AQ		<b>OP275</b>
Pick Up,Transporter 1.6 CS	4	49-70	8v Sohc	X,KY with ABS	1588	1986>92	06811510BF,BP		
<b>Shaft length 123.4mm</b>									
Golf 1.6TD	4	54-70	8v Sohc	JR,MF,RA,SB	1588	1988>92	068115105BN		<b>OP293</b>
Jetta,Passat 1.6TD	4	54-80	8v Sohc	RA,SB (with ABS)	1588	1988>93			
(Chassis no 31 J 0000001>)				(Chassis no 31 J 0000001>)					
Golf,Jetta,Passat 1.6,1.9D	4	64-70	8v Sohc	JR,IY	1588, 1896	1988>	028115105G		<b>OP287</b>
Vento 1.6D,1.9D	4	65-75	8v Sohc	IY (Not ABS)	1588, 1896	1988>			
Passat 4 1.9TDi	4	64-110	8v Sohc	AFN,AHU	1896	1996>	028115105M		<b>OP196</b>
Variant,Syncro,Golf 1.9 TDi	4	64-110	8v Sohc	AFN,AHU	1896	1996>			
Polo,Golf 1.9D	4	64-110	8v Sohc	AEF,AGD	1896	1996>	028115105L		<b>OP294</b>

# OIL PUMPS

Make & Model	Cyl	HP	Eng.Type	Eng.No	CC	Year	OE Ref		Part No.
<b>VOLKSWAGEN DIESEL Continued</b>									
Transporter Type IV 1.9D	4	54	8v Sohc		1896		026115105D		OP392
T4, Pick Up, Transporter 1.9D	4	64-75	8v Sohc	AHG,AKU,AEF,AEG 1X,ABL	1896	1990>95	028115105D		OP288
Golf, Bora, Polo, Variant 1.9SDi	4	110	8v Sohc	AQM,AGP,AYQ,ASY	1896	1999>	06A115105		OP296
Polo 1.9TDi	4	110	8v Sohc	ASV,ALH,BEW	1896	1999>	06A115105B		
Golf 4, Golf 5, Polo, Jetta 1.9TDi	4	75-90	8v Sohc	AVQ,AZV,BDJ,BDK,BJB	1896	2004>	038115105C		OP483
Golf 4, Passat, Touran 2.0TDi	4	105-130	8v Sohc	BKC,BLS,BMM,BMN BMT,BRU,BST,BSU BVB,BXE,BXF,CBDC CHWA	1968	3/03>			
Golf 5, Passat, Touran 2.0TDi	4	170-200	16v Dohc	BRU,BXF,BKC, BXE,BLS,BMM	1984	2007>	03G115105		OP488
LT 2.4D, TD	6	75-102	12v Sohc	DW,1S,DV,1G	2383	1982>	069115105J		OP286
LT28D, LT31D, LT35D, LT40D, LT45D							068115105BE		
LT 2.4D, TD	6	75-102	12v Sohc	DW,1S,DV,1G	2383	1982>	069115105A		OP286A
LT28D, LT31D, LT35D, LT40D, LT45D									
(no pulley)									
Transporter T4 2.5D, TD	5	115-165	12v Sohc	AAB	2370	1991>95	034115105A 034115105D		OP231
Transporter IV, LT 2.5D, TD	5	75-102	10v Sohc	ACV,AJT,AHD,AGX	2459	1996>99	074115105D 074115105A 074115105B		OP399
<b>VOLVO</b>									
121,122,133,142,4,5 1.8	4		OHv	B18,20	1780	1961>	1218706		OP86
240 Series 1.8,2.0	4	110-114	OHv	B20	1784, 1998	1974>79	12199469		OP130
240 Series 2.1,2.3	4	136	OHv	B21	2127, 2317	1975>84			
240 Series 2.1,2.3	4	122-136	8v Sohc	B23E,F	2127, 2317	1980>	12763363		OP150
360 Series 2.0	4	102-113	8v Sohc	B19,B200	1986	1982>	1341447		
740 Series 2.0,2.3	4	102-113	8,16v Sohc	B23,E,FT,B230A	1986, 2316	1984>			
940 Series 2.0,2.3	4	113-200	8,16v Sohc	B200F,B23E,FT	1986, 2316	1990>			
S40,V40 2.0	4	140	16v	B4204S	1948	1999>	100192		OP297
S40,V40 2.0	4	160	16v	B4204T	1948	1999>			

# OIL PUMP REPAIR KITS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	Pump	Part No.
<b>FORD</b>								
Capri 1.3 OHC	4	55-60	8v Sohc	OHC,TL	1294	1972>74	OP01	<b>PK01</b>
Cortina,Escort,Sierra,Transit 1.6	4	44-70	8v Sohc	TL16	1593	1970>92		
Sierra 1.6 E-Max	4	55	8v Sohc	TL16	1599	1984>93		
P100,Sierra,Scorpio 1.8	4	80	8v Sohc	TL18H	1796	1984>92		
Cortina,Granada,Escort,Scorpio,Sierra 2.0	4	57-81	8v Sohc	TL20H,L	1993	1974>92		
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL XF	1297, 1599	1968>82	OP02	<b>PK02</b>
Fiesta 1.0,1.3,1.6	4	57	OHv	BL09,13H,KL16 HCS	1.0-1.6	1976>90		
Escort,Orion,Fiesta 1.3	4	69	8v Sohc	HL13 CVH	1296	1980>89	OP8134	<b>PK315</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14 CVH	1396	1980>89		
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16 CVH	1596	1980>89		
Escort,Fiesta,Orion 1.4i	4	73-75	8v Sohc	HL14EFi,CVH	1392	1989>95	OP8135	<b>PK317</b>
Escort,Fiesta,Orion 1.6i,1.6i Turbo	4	105-127	8v Sohc	HL16G,H CVH	1596	1989>95		
Escort,Orion,Fiesta 1.6i	4	108	8v Sohc	HL16EFi CVH	1596	1990>92		
Sierra,Sapphire 1.8i	4	87	8v Sohc	HL18 CVH	1769	1988>92		
Fiesta,Escort,Mondeo 1.6,1.8i	4	75-105	16v Dohc	ZH16,18	1597, 1796	1992>97	OP8137	<b>PK137</b>
Focus,Puma 1.7	4	92	16v Dohc	ZH17	1679	1997>		
Escort,Fiesta,Mondeo 2.0	4	150	16v Dohc	ZH20	1998	1992>98		
<b>OPEL, VAUXHALL</b>								
Corsa A,Nova 1.2	4	45	8v Sohc	E12	1196	1980>90	OP101	<b>PK310</b>
Astra,Kadett E,F 1.3	4	60-75	8v Sohc	13N,13NB	1297	1980>90		
Ascona C 1.3	4	60-75	8v Sohc	13N,13NB	1297	1980>90		
Corsa B,Astra,Tigra 1.6i	4	78	16v Dohc	X16	1598	1991>	OP119	<b>PK314</b>
Astra,Corsa B 1.4i	4	82	8v Sohc	C14SE (MPi)	1389	1992>98	OP120	
Vectra A,Cavalier 1.4	4	75	8v Sohc	14NV,SV	1389	1988>92		
Astra,Cavalier,Ascona C 1.6	4	75-90	8v Sohc	16N,16SH	1598	1981>87	OP102	<b>PK312</b>
Astra,Ascona C 1.8 <14056060	4	115	8v Sohc	18E,SE	1796	1981>88		
Cavalier,Carlton,Manta B,Record 1.8	4	75-115	8v Sohc	18N,18S	1796	1983>90		
Kadett,Ascona 1.6,1.8i <14056061	4	90-115	8v Sohc	16SH,18SE,18NV	1598, 1796	1981>88	OP104	
Ascona C 2.0	4	115-129	8v Sohc	20SEH	1998	1986>88		
Astra 2.0i <14608701	4	115-129	8v Sohc	C20SE,SHE	1998	1991>		
Frontera 2.0,2.2,2.4i	4	100-125	8v Sohc	C20NE,C24NE	2198 2410	1991>		
<b>OPEL, VAUXHALL Diesel</b>								
Astra,Belmont,Cavalier 1.6D	4	54	8v Sohc	16D,DA	1598	1982>86	OP103	<b>PK313</b>
Ascona A,Kadett E 1.6D	4	54	8v Sohc	16D,DA	1598	1984>86		
Astra,Belmont,Cavalier 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95	OP110	
Ascona C,Kadett F 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		
Vectra A 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95		
Astra,Vectra 1.7TDL	4	68	8v Sohc	X1-TD X1-7TD	1699	1992>		
<b>Low Blow Diesel Tensioner Pulley Mount</b>								
Astra 3 1.7Xi TD,DL	4		8v Sohc	Z17TDL	1699	1997>	OP111	<b>PK122</b>
Vectra 1.7 TDL, CDX (Ally Sump)	4		8v Sohc	Z17TDL				
<b>Low Blow Diesel Tensioner Pulley Mount</b>								
<b>ROVER GROUP</b>								
Marina 1.8,MGB GT	4		OHv		1798	1965>81	OP44	<b>PK44</b>
Rover 3.5 V8 (Gear 1.05")	V8	165	OHv	3.5LEFi	3528	1985>90		<b>PK35</b>
Discovery,Defender,R,Rover 4.0L	V8		OHv	4.0L		1998>04		<b>PK37</b>
Discovery,Defender,R,Rover 4.6L	V8		OHv	4.6L		1995>02		
<b>TOYOTA</b>								
Hi-Ace,Land Cruiser 2.5D,TD	4	123	8v Sohc	3L	2779	1988>	1131154042	<b>OP210</b>
Hi-Lux,Toyo Ace,Dyna							15121/2254020	

# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>DAEWOO</b>									
Racer 1.5N	4	76.50	8v Sohc	15N	1498				1017
Super Racer 1.5	4	76.50	16v Dohc	1.5K	1498				1018
Le Mans 1.6i	4	79.00	8v Sohc	16LZ	1598	1989>		8.6:1	3008
Aspero 1.8S	4	87.80	8v Sohc	1.8S	1796	1986>		9.2:1	3049
Le Mans 2.0	4	86.00	8v Sohc	C20LE	1998	1995>		8.8:1	3079
<b>DAIHATSU</b>									
Charade 1.0	3	76.00	6v	CB E6 102	993	1983>93	21114		2809
Charade 1.3	4	76.00	8v Sohc	DK105	1300				2819
Rocky, Applause, Sportstrack 1.6	4	76.00	16v Dohc	A10,F300	1589	1988>			2818
Fourtrack DL, T 2.8D, TD	4	92.00	Turbo 8v	F78	2765	1987>			1230
						(PL=95/ CH=50.5/ BD >5.00/P=28)		Piston & Liner Kit	1230LK
<b>FIAT</b>									
Panda 1.0 9.8:1	4	70.00	8v Sohc	156A 2.00	999	1985>91	21223501	9.8:1	2070
Uno 1.0	4			156A 3.00		1985>90			
Panda, Uno 1.0	4	70.00	8v Sohc	M204BA	999	1986>93	21221601	9:1	2071
Fire 1000	4	70.00	8v Sohc	156A 2.000 M204BA	999	1991>	24191	9:1	2073
Panda, Uno 45	4					1986>93			
Punto 1.1	4	70.00	8v Sohc	M607MA.11C	1108	1993>	24032	9.5:1	2018
Uno, Fire, Tipo 1.1	4	70.00	8v Sohc	M204.AA 11.000	1108	1993>	21224501	9.6:1	2072
Punto 60,75 1.2	4	70.80	8v Sohc	M609CA, MA.1C	1242	1993>	24022	9.5:1	2019
Punto 85			16v Dohc			1997>			
Tipo 2.0	4	84.00	16v Dohc	M615, KA, 20.0C	1995	1991>		10.5:1	2049
Chroma 2.0	4	84.00	16v Dohc	M61 HA, 20.0	1995	1992>		10.35:1	2050
Tipo, Tempra 1.6	4	86.40	8v Sohc	159 A3.000	1580	1990>		9.2:1	2086
Punto, Scudo 1.6	4								
Brava 1.6	4	86.40	16v Dohc	176B.000	1581	1995>		9.2:1	2087
<b>FIAT DIESEL</b>									
Brava, Punto, Multipla 1.9D	4	82.00	8v Sohc	JTD	1910	1998>	A350535	18.45:1	2093
Daily, Ducato 2.8TD	4	94.40	Turbo 8v	8140.23.2585,37	2798	2/1996>	A350511		3125
Eng no 2572278<				8140.43.2585,3737,39					
Daily, Ducato 2.8TD	4	94.40	Turbo 8v	8140.23.2585,37	2798	2/1996>	A350582		3126
Eng no 2572280>				8140.43.2585,3737,39					
<b>FORD</b>									
Escort 1.1	4	68.72	8v Sohc	HCS BL11CF	1119	1991>	23512		2575
Fiesta 1.1 (H,C)	4				1119	1988>92			
Fiesta 1.1 (L,C)	4	68.72	8v Sohc	HCS BL11CF	1119	1989>	24016		2576
Fiesta, Focus 1.2 (Narrow Rod)	4	71.80	16v Dohc	ZH12 Zetec	1242	1995>	24112		2586
Fiesta, Focus 1.2 (Wide Rod)	4	71.80	16v Dohc	ZH12 Zetec	1242	1999>			2546
Escort, Fiesta, Orion 1.3	4	79.97	8v Sohc	CVH HL13	1296	1980>86	20761		2568
Escort, Sierra, Orion 1.3	4	73.98	8v Sohc	HCS BL13H	1297	1988>	23513		2577
Fiesta 1.3									
Escort, Fiesta 1.3 CAT	4	73.98	8v Sohc	CFi, BE, J4B	1297	1992>	24017		2585
Escort, Fiesta 1.3	4	93.98	8v Sohc	JLA	1297	1985>	22009		2570
Fiesta, Escort 1.3 EFI	4	74.00	8v Sohc	JBL	1297	1992>	1453		2584
Fiesta, Courier, Escort 1.3 CFI	4	74.00	8v Sohc	CFi, JBE, J6A, J4B	1297	1991>95	24017		2585
Cortina, Capri, Escort 1.3 OHV	4	80.98	8v Sohc	KL	1298	1967>83	18647		2556
Fiesta, Puma 1.4	4	76.01	16v Dohc	ZH14 ZetecS	1385	1998>	24115		2587
Fiesta, Puma 1.4 EFI	4	76.01	16v Dohc	ZH14 ZetecS	1385	1996>	24113		2588
Escort, Fiesta, Orion 1.4 CAT	4	77.25	8v Sohc	CVH	1392	1987>	90027604		2579

# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>FORD Continued</b>									
Escort,Fiesta,Orion 1.4 CVH	4	77.25	8v Sohc	CVH	1392	1985>92	22010		<b>2567</b>
Cortina,Capri 1.6 OHC (H,C)	4	87.65	8v Sohc	OHC	1576	1970>81	18753		<b>2509</b>
Cortina,Capri 1.6 OHC (L,C)	4	87.65	8v Sohc	OHC	1593	1970>82	18754		<b>2508</b>
Escort,XR3i,Fiesta XR2 1.6	4	79.97	8v Sohc	CVH	1597	1980>88	20760		<b>2569</b>
Escort RS,XR3i,Orion	4	79.97	8v Sohc	CVH	1597	1980>88			
Zeta 1.6 16v DOHC (Flat Head)	4	76.00	16v Dohc	Z16 Zetec SE	1597	1994>	23983		<b>2583</b>
Focus 1.6 DOHC	4	79.00	16v Dohc	ZH16	1597	1998>	24114		<b>2589</b>
Mondeo,Escort 1.6 (D Head Shape)	4	76.00	16v Dohc	Z16 Zetec SE	1597	1993>	23983		<b>2580</b>
Escort,Fiesta,Orion 1.6	4	79.97	8v Sohc	CVH	1598	1985>92	21893		<b>2571</b>
Escort 1.6 RS Turbo	4	79.97	8v Sohc	CVH	1598	1985>91	24048		<b>2558</b>
Capri,Cortina 1.6	4	80.98	8v Sohc	XF 751M	1599	1971>75	18659		<b>2555</b>
Escort 1600,Fiesta XR2					1599	1975>84			
Mondeo 1.8	4	80.60	16v Dohc	Z18N,M,P Zetec	1796	1990>	23984		<b>2581</b>
Escort,Orion									
Escort,Fiesta,Sierra 1.8	4	79.97	8v Sohc	CVH	1799	1988>93	23700		<b>2578</b>
Sierra,Scorpio 2.0 DOHC	4	86.01	16v Dohc	N8,9B,D,F	1998	1989>92	23996		<b>2541</b>
Cortina,Sierra 2.0 OHC	4	90.80	8v Sohc	OHC H,C	1993	1974>84	18755		<b>2510</b>
Sierra,Transit 2.0 OHC	4	90.80	8v Sohc	OHC L,C	1997	1981>88	18756		<b>2511</b>
Sierra,Scorpio 2.0 (H,C)	4	90.80	8v Sohc	OHC H,C	1997	1985>	21426		<b>2545</b>
Granada,Sierra,Galaxy, Aspen 2.0EFI	4	86.00	8v Sohc	TL20	1998	1989>92	23996		<b>2541</b>
Escort RS2000,Scorpio	4	86.00	16v Dohc	DH20	1998	1991	24119		<b>2552</b>
Mondeo 2.0	4	84.80	16v Dohc	EAO ZH20	1988	1994>	24003		<b>2582</b>
Capri,Granada 2.8 V6	6	93.01	V6 12v	TV28	2792	1976>85	20319		<b>2563</b>
Scorpio 2.9 V6	6	93.00	V6 12v	TV29	2935	1990>			<b>2595</b>
Transit 3.0 V6	6	93.65	V6 12v	EV30H	2994	1972>	19131		<b>2502</b>
<b>FORD DIESEL</b>									
Escort,Fiesta,Orion 1.8D,TD	4	82.50	Turbo 8v	KENT	1753	1989>	A35848		<b>9315</b>
Galaxy 1.9TDi	4	79.51	Turbo 8v	1Z,AFN,AHU	1896		A350513,14	Matched Piston 1 & 2, 3 & 4.	<b>7095</b>
Transit,Tourneo 2.4TD	4	89.90	16v Dohc	DT24H,N,P	2402	1999>	AE350563	19:1	<b>2523</b>
Transit 2.5Di D25	4	93.65	8v Sohc	D25	2496	1988>	A350826		<b>0489</b>
Transit 2.5Di - Turbo	4	93.65	Turbo 8v	D25T	2496	1991>	A350501		<b>2596</b>
Transit 2.5Di - Turbo D25T	4	93.65	Turbo 8v	D25T	2496	1996>	A350502		<b>2597</b>
<b>FORD TRACTOR</b>									
4000,4600	3	111.7	6v Sohc	BSD332,442	3289, 4385	1964>	A350382		<b>0382</b>
5000,6600	4	111.7	8v Sohc	6Y,7A	4195	1968>	A350202		<b>0202</b>
7600T	4	111.7	Turbo 8v	BSD444T	4329	1987>	A350940		<b>0203</b>
<b>HONDA</b>									
CRX,Civic,Concerto 1.6	4	75.00	16v Dohc	D16A9	1590	1988>	24047		<b>6094</b>
							13101-PE4-000		
Prelude 1.8	4	80.00	12v Sohc	ES,ET	1829	1983>	01-P06-731		<b>1320</b>
<b>ISUZU</b>									
Fargo,Midi 2.2D	4	84.00	8v Sohc	4FD1	2189	1986>			<b>1420</b>
							(PL=88.6, CH=46.5, BD >2.2, P=27)		
Forklift 2.4D	4	86.00	8v Sohc	C240	2369	1970>	12111-064	Piston and Liner Kit	<b>1430LK</b>
							(PL=95.5, CH=51.5, BD >2.0, P=27)		
Fargo,Midi 2.4D	4	89.30	8v Sohc	4FG1T	2380	1986>			<b>1422</b>
							(PL=80.6, CH=47.3, BD >2.00, P=27)		
Brava,Forklift 2.5Di	4	93.00	8v Sohc	4JA1T	2499	1984>		Round Bowl,Chrome Bore,Alfin	<b>1435LK</b>
							(PL=88, CH=47.8, BD >17.5, P=31)		



# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>ISUZU Continued</b>									
Forklift 2.5Di	4	93.00	8v Sohc	4JA1	2499	1989>			<b>1424</b>
							(PL=88, CH=47.8, BD >17.5, P=31)	Square Bowl, Chrome Bore, Alfin	
Trooper, Bobcat, Forklift 2.8TD	4	93.00	Turbo 8v	4JB1	2771	1988>			<b>1426</b>
							(PL=91.8, CH=51.8, BD >13.80, P=34)	Square Bowl	
<b>KIA</b>									
Sephia 1600 16v	4	78.00	16v Dohc	K2Y1 B6	1597	1994>	8943406202		<b>3510</b>
							23941		
Sportage, E2000 2.2D	4	86.00	8v Sohc	R2	2184	1994>			<b>1520</b>
							(PL=86.2, CH=47.25, BD >1.6, P=25)		
<b>LAND ROVER</b>									
Freelander 1.8 DOHC	4	80.00	16v Dohc	18K16	1796	1997>	SA2415		Liner Kit <b>6508</b>
							A350449		
Freelander 2.5	V6	80.00	24v Dohc	KV6	2497	1998>	LCJ00050L		Liner Kit <b>6509</b>
							LFJ000680L		
90,109,110 2.3	4	90.48	8v Sohc	11A,111,88,109	2286	1974>85	20128V3		<b>8501</b>
90,109,110 2.3	4	90.48	8v Sohc	90,109,110 11A,111	2286	1974>85	350380		<b>8502</b>
				88,109 2.25D					
90,110, Discovery, Land, R, Range Rover V8	8	88.86	V8 LC 16v	3.5L	3528	1968>85	20265		<b>8504</b>
Discovery, Range Rover V8 4.0 LC		94.00	V8 16v	40D	3590	09/1994>	20278		<b>8173</b>
Discovery, Range Rover V8 4.0 HC		94.00	V8 16v	40D	3590	09/1994>	20275		<b>8174</b>
Discovery, Range Rover V8 4.6 LC		94.00	V8 16v	46D	4554	09/1994>	20265V1		<b>8175</b>
Discovery, Range Rover V8 4.6 HC		94.00	V8 16v	46D	4554	09/1994>	20264V1		<b>8176</b>
<b>LAND ROVER DIESEL</b>									
Discovery 2.0D	4	84.50	8v Sohc	20T2N,T	1994	1995>	LFL104750L		<b>0426</b>
Freelander 2.0 TD4	4	84.00	8v Sohc	MR4720R	1951	2000>	A350568		<b>0425</b>
90,110 2.5D	4	90.47	8v Sohc	12J	2499	1984>	A350422VI		<b>0422</b>
Defender, Discovery 2.5D	5	84.50	10v Sohc	TD5	2495	1997>	LFL105300		<b>0426</b>
Discovery, Defender, R, Rover 2.5TDi	4	90.47	Turbo 8v	300TDi	2495	1994>	A350973		<b>0424</b>
<b>MAZDA</b>									
121 1.3 EFI	4	71.90	16v Dohc	ZH12 DOHC	1254	1995>			<b>2586</b>
323 1600	4	78.00	16v Dohc	B6	1597	1988>	23941		<b>3600</b>
<b>MAZDA DIESEL</b>									
E, B2200 Van, Pick Up 2.2D	4	86.00	8v Sohc	R2	2184	1985>	A350449		<b>1520</b>
							(PL=86.2, CH=47.25, BD >1.6, P=25)	Piston & Liner Kit	<b>1520LK</b>
<b>MERCEDES DIESEL</b>									
208D, 308D, 408D, 508D 2.9D	4	89.00	8v Sohc	OM601	2874	1989>	A350810		<b>2485</b>
							(PL=74.6, CH=44.5, BD >8.7, P=26)		
240D, 300D 2.4D	4	90.90	8v Sohc	OM616	2399	1969>97	A350232		<b>2490</b>
							(PL=81.85, CH=48.4, BD >8.9, P=26)		
<b>Other Models</b>									
Lancer 1.5	4	75.50	12v Sohc	G15B	1500	1989>			<b>1530</b>
Colt, Lancer 1.5	4	75.50	8v Sohc	G15N	1500	1989>			<b>1521</b>
Super Lancer, Colt 1.6	4	81.00	16v Dohc	4G92	1608	1991>			<b>1518</b>
Galant 1.8	4	81.00	16v Dohc	4G93	1834	1995>			<b>1519</b>
L200, L300 2.0	4	85.00	8v Sohc	4G63	1997	1980>			<b>1504</b>

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Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>MITSUBISHI DIESEL</b>									
Lancer,Galant, Spacewagon 1.8D	4	80.60	Turbo 8v	4D65	1795	1984>94	MD131612		<b>1610</b>
								(PL=78.8, CH=41.9, BD >2.0, P=25)	
Lancer,Galant, Spacewagon 1.8D,TD	4	80.60	Turbo 8v	4D65T	1795	1988>	MD072264		<b>1630</b>
								(PL=78.8, CH=41.9, BD >2.0, P=25) P& Liner Kit (S-F liners)	<b>1630LK</b>
Shogun 2.3,2.5D	4	91.10	8v Sohc	4D55,4D56	2346	1984>94	A350757		<b>1620</b>
								(PL=88.5, CH=49, BD >3.0, P=29)	
Shogun,L2,300, Sigma 2.3,4DT	4	91.10	8v Sohc	4D56T	2346, 2476	1986>	A357078		<b>1625</b>
								(PL=88.5, CH=49, BD >3.0, P=29)	
Montero,Pajero, Shogun 2.8D,TD	4	95.00	8v Sohc	4M40	2835	1994>	ME200689		<b>1626</b>
								(PL=91.6, CH=51.6, BD >1.0, P=30)	
<b>NISSAN</b>									
Micra 1.0	4	68.00	8v Sohc	MA10	998	1986>	21943		<b>1710</b>
Micra 1.2	4	71.00	8v Sohc	MA12	1235	1986>	12101-18B71		<b>1720</b>
Bluebird,Sunny 1.6	4	78.00	8v Sohc	CA16S	1598	1988>	21207		<b>1740</b>
200SX 1.9	4	83.00	16v Dohc	CA18ET	1908	1989>94	21948		<b>1741</b>
Primera,Sunny,Sentra 2.0	4	86.00	8v Sohc	SR20DE	1998	1990>	23812		<b>1742</b>
								(PL=63, CH=32, BD 0.0, P22)	
<b>NISSAN DIESEL</b>									
Cherry,Sunny 1.7D	8v	80.00	8v Sohc	CD17	1680	1982>	A350465		<b>1750</b>
								(PL=71, CH=41, BD=1.8, P=24)	
Sunny,Primera,Serena 2.0D	4	85.50	8v Sohc	CD20	1974		A2010-57J01		<b>1755</b>
								(PL=75.6, CH=44.4, BD=2.5, P=25)	
Vanette,Bluebird, Serena 2.0D	4	85.00	8v Sohc	LD20-2	1952	1980>94	A350467		<b>1760</b>
								(PL=78, CH=46.5, BD=1.2, P=25)	
Vanette,Cargo,Serena 2.3D	4	87.00	8v Sohc	LD23	2283	1994>			<b>1765</b>
								(PL=76.2, CH=47.2, P=26)	
Cabstar,Urvan,Pick Up 2.5D	4	89.00	8v Sohc	TD23	2289	1986>89	A350825	Piston & Liner Kit	<b>1775</b>
								(PL=84,CH=48,BD=1.5, P=26)	<b>1775LK</b>
Cabstar,Urvan,Pick Up 2.5D	4	89.00	8v Sohc	TD25	2494	1981>	A350759		<b>1770</b>
								(PL=87,CH=50.3,BD=1.6,P=28) Piston & Liner Kit	<b>1770LK</b>
Taxi 2.7TD	4	96.00	Turbo 8v	TD27	2700	1986>	A350771		<b>1780</b>
								(PL=87.2,CH=50,BD=1.7,P=28)	<b>1780LK</b>
Taxi 2.7TD	4	96.00	Turbo 8v	TD27	2700	1986>	12010-31N02		<b>1790LK</b>
								(PL=87.2,CH=50,BD=1.7,P=30)	
<b>OPEL, VAUXHALL</b>									
Corsa 1.0	4	72.50	12v Sohc	X1.0,XE,X1.0SZ	973	1999>			<b>3019</b>
Rascal Van 1.0	4	65.50	8v Sohc	F10A	970	1986>	23824		<b>1820</b>
Corsa,Nova 1.2	4	77.80	8v Sohc	1.2	1196	1982>92	21294		<b>3066</b>
Astra,Corsa 1.2i	4	72.50	16v Dohc	X1.2XE	1200	1999>			<b>3020</b>
Corsa,Combo,Nova 1.2	4	72.00	8v Sohc	C1.2NZ 1.2NZ 9:1	1200	1990>	24086		<b>3018</b>
Corsa,Combo, Nova X1.2SZ	4	72.00	8v Sohc	X1.2SZ	1200	1993>	24087	10:1	<b>3017</b>
Astra,Cavalier,Nova 1.3	4	75.00	8v Sohc	13N,13S	1297	1979>90	21776		<b>3055</b>
Astra,Corsa,Vectra 1.4	4	77.60	8v Sohc	NV,NZ	1396	1988>94	23707		<b>3065</b>
Astra SRi,Nova Inj 1.4	4	77.60	8v Cat	C14SE	1396	1992>	24031		<b>3075</b>
Astra,Corsa,Tigra 1.4	4	77.60	16v Dohc	X1.4XE Ecotec	1389	1993>	24052		<b>3077</b>
Corsa,Tigra,Zafira 1.6	4	79.00	16v Dohc	X16XEL	1598	8,93>	24015		<b>3038</b>
Cavalier,Vectra 1.6	4	79.00	8v Sohc	SV	1598	1987>	22304		<b>3058</b>
Astra,Vectra 1.6i	4	79.00	8v Sohc	C16NZ	1598	1986>	22305		<b>3048</b>

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Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression		Part No.
<b>OPEL, VAUXHALL Continued</b>										
Carlton, Omega 1.8	4	84.80	8v Carb	26S	1795	1982>	21295			<b>3057</b>
Cavalier, Carlton 1.8	4	84.80	8v Sohc	E,S	1796	1986>	23379		Bowl 41mm	<b>3059</b>
Cavalier, Carlton 1.8	4	84.80	8v Sohc	SE	1796	1986>	21296		Bowl 60mm	<b>3009</b>
Astra, Vectra 1.8 MPi	4	81.60	16v Dohc	C1.8XE,XEL	1799	1994>	21296			<b>3079</b>
Astra, Vectra B, Zafira 1.8	4	80.50	16v Dohc	X18XE1	1799	1998>	99741601	10:1		<b>3080</b>
Astra, Omega 2.0	4	86.00	8v Sohc	SE	1998	1986>	S		Bowl 45mm	<b>3060</b>
Astra, Omega 2.0	4	86.00	8v Sohc	NE	1998	1986>	23393		Bowl 57mm	<b>3061</b>
Calibra, Vectra 2.0		86.00	16v Dohc	C20XE	1998	1988>92	23441			<b>3064</b>
Calibra, Vectra 2.0		86.00	16v Dohc	C20XE-4V	1998	1991>9/94	24024			<b>3074</b>
Astra, Calibra, Vectra 2.0		86.00	16v Dohc	C20XEV	1998	1994>	24093			<b>3078</b>
Frontera, Sintra 2.2	4	86.00	16v Dohc	X22XE,SE	2198	1995>				<b>3073</b>
Calibra, Omega, Vectra V6 24v	V6	81.60	24v Dohc V6	X25XE DOHC	2498	1993>	24090			<b>3081</b>
Saab 900B 2581										
Carlton, Omega, Sintra, Vectra V6 24v	V6	86.00	24v Dohc V6	X30XE DOHC	2969	1994>	8730680030	10.5:1		<b>3072</b>
							KS 99695600			
<b>OPEL, VAUXHALL DIESEL</b>										
Astra, Cavalier 1.7D	4	82.50	8v Sohc	DA	1699	1986>	A350592			<b>3098</b>
Astra, Vectra 1.7TD	4	79.00	Turbo 8v	4EE1-T	1699	1990>96	A350913			<b>3314</b>
							(PL=69.7, CH=39.7, BD >1.3, P=27)			
Astra, Vectra 1.7TD	4	79.00	Turbo 8v	4EC1-TE1	1699	1996>	A350519			<b>3095</b>
							(PL=79.3, CH=39.7, BD >1.5, P=25)			
Astra 1.7D	4	82.50	8v Low Blow	DTL	1700	8/1994>	A350977			<b>3099</b>
Midi 2.0D	4	84.00	8v Sohc	4FC1	1995	1981>	A350780			<b>1420</b>
Astra G, Vectra B, Zafira 2.0Di	4	84.00	Turbo 16v	X20 DTL	1995	1996>	A350517	18.5:1		<b>3097</b>
Astra, Frontera, Vectra, Zafira B 2.0TD	4	84.00	Turbo 16v	X20 DTH,R	2171	1998>				<b>3100</b>
Brava 2.5Di	4	93.00	8v Sohc	4JA1T	2499	1989>				<b>1430</b>
				Chrome Bore			(PL=88, CH=47.8, BD >17.5, P=31)			
Frontera 2.8Di	4	93.00	8v Sohc	4JB1	2771	1988>	8943406202			<b>1426</b>
				Chrome Bore			(PL=91.8, CH=51.8, BD >13.80, P=34)			
Movano 2.8TD 8140.23.25 85,3700,8140.43.2585,37 00,3900	4	94.40	8v Sohc	8140.23.2585,37	2798	2/1996>	A350511			<b>3125</b>
Eng no 2572278<				8140.43.2585,3737,39						
Movano 2.8TD	4	94.40	8v Sohc	8140.23.2585,37	2798	2/1996>	A350582			<b>3126</b>
Eng no 2572279>				8140.43.2585,3737,39						
<b>PEUGEOT</b>										
106,205,309 Partner 1.2	4	72.00	8v Sohc	TU1M,TU1K	1124	1988>	EQ5663440		Kit Set	<b>7213</b>
							(PL=67, CH=40, BD 3.0)			
106,205,309 1.4	4	75.00	8v Sohc	TU3	1360	1989>	EQ4653440		Kit Set	<b>7227</b>
							(PL=64.5, CH=40.5, BD >1.10)			
106,205,306,309 TU3 Kit Set	4	75.00	8v Sohc	TU3	1360	1988>			Kit Set	<b>7228</b>
							(PL=64.5, CH=40.5, BD >4.0)			
106,205,309 1.4	4	75.00	8v Sohc	TU3	1360	1990>	PI4653300		Cast Block Kit Set	<b>7040</b>
							(PL=64.5, CH=40.5, BD >1.10)			
205,309,405 XU5 Kit Set	4	83.00	8v Sohc	XU5	1580, 1905	1985>	EQ1613440			<b>7218</b>
							(PL=67.5, CH=37.5, BD >2.10)		Kit Set	
306,405 1.6	4	83.00	8v Sohc	XU5JPZ	1580	1990>				<b>7233</b>
							(PL=67.5, CH=37.5, BD >1.95)		Kit Set	

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Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>PEUGEOT Continued</b>									
205,309,405 1.6,1.9	4	83.00	8v Sohc	XU5JA	1580,1905	1984>92	397990		<b>7236</b>
							(PL=67.5, CH=37.5, BD >9.0)		Kit Set
205,309,405 1.8	4	83.00	8v Sohc	XU7 JP,Z	1762	1993>			<b>7235</b>
Partner,Expert 1.8							(PL=53.3, CH=33.3, BD >4.13)		Kit Set
205,309,405 1.6,9	4	83.00	8v Sohc	XU5M	1580,1905	1990>	398390		<b>7232</b>
							(PL=67.5, CH=37.5, BD >2.10)		Kit Set
305,309 1.9	4	83.00	8v Sohc	XU9J2,2C	1905	1983>	EQ1593440		<b>7234</b>
							(PL=67.5, CH=37.5, BD 0.00)		Kit Set
205,305,405 1.9	4	83.00	8v Sohc	XU9J	1905	1986>95			<b>7238</b>
							(PL=67.5, CH=37.5, BD >2.9)		Kit Set
<b>PEUGEOT DIESEL</b>									
106 1.4D	4	75.00	8v Sohc	TUD3	1360	1993>	EQ2803440		Kit Set <b>7258</b>
106 TUD5 1.5D	4	75.00	8v Sohc	TU5D	1527	1994>	A350515		<b>72159</b>
205,309,405 1.8D	4	80.00	8v Sohc	XU7D	1768	1988>	BP1285400		<b>1774</b>
									Alternative <b>7244</b>
205,309,405 1.8	4	80.00	8v Sohc	XUD7-TE	1768	1991>	A350536		28mm Pin <b>1573</b>
205,309,405 1.9D	4	83.00	8v Sohc	XUD9	1905	1983>	BP1751400		<b>1574</b>
Boxer,Expert 1.9D	4					1994>			Alternative <b>7245</b>
306,406,806 Boxer 1.9TD	4	83.00	Turbo 8v	XUD9-TE	1905	1992>	A350520		<b>1575</b>
206,306,Berlingo,Expert 1.9D	4	82.50	8v Sohc	DW8 WJZ	1868	1998>			<b>7246</b>
206,306,406 Partner 2.0HDI	4	66	8v Sohc	DW10	1997	1996>			<b>7290</b>
307									
505 2.5D	4	94.00	8v Sohc	XD3	2498	1984>	BP1321400		<b>3625</b>
<b>RENAULT</b>									
R5,R14 Trafic 1.4	4	76.00	8v Sohc	C1J,C2J,C3J	1397	1981>	EQ1203440		Kit Set <b>7200</b>
							(PL=63.7, CH=37.5, BD 0.0, P=20)		
R14	4	75.00	8v Sohc		1360	1980>94	EQ1143445		<b>7251</b>
							(PL=65.5, CH=40.5, BD 0.0, P=19.5)		
Clio 1.4	4	75.80	8v Sohc	B57P,B,T CS7B,C57T	1390	1989>	EQ4403440		Kit Set <b>8118</b>
R19 TS,GTS Energy 1.4	4						(PL=52.7, CH=31.75, BD 0.0, P=19)		
Safrane 2.2D	4	88.00	12v Sohc	J7T 760	2165	1992>			<b>7242</b>
							(PL=62.55, CH=40.5, BD+1.05, p=23)		
<b>RENAULT DIESEL</b>									
Clio,Express R19,R21 1.9D	4	80.00	8v Sohc	F8Q	1870	1989>	BP21514		<b>8190</b>
Kangoo 1.9D				F8Q,732,742,C7			(PL=70.25, CH=42.5, BD>0.7, P=24)		
Kangoo 1.9D	4	80.00	8v Sohc	F8Q 630,632,662	1870	>1997			<b>8191</b>
				77 00 105 72			(PL=70.25, CH=42.5, BD>4.45, P=24)		
Kangoo 1.9D 630,632,662 F8Q	4	80.00	8v Sohc	F8Q 630,632,662	1870	1997>			<b>8192</b>
				77 00 105 72			(PL=70.25, CH=42.5, BD>4.45, P=24)		
R19 1.9TD	4	80.00	8v Turbo	F8Q 706,742,764	1870	1997>	BP2151420		<b>8193</b>
							(PL=66.695,CH=41.27,BD>0.7,P=26)		
Master, B110, B120 2.8TD 8140.23.2585,3700,8140. 43.2585,3700,3900	4	94.40	Turbo 8v	8140.23.2585,37	2798	2/1996>	A350511		<b>3125</b>
Eng no 2572278<				8140.43.2585,3737,39					
Master B110,B120 2.8TD 8140.23.2585,3700,8140. 43.2585,3700,3900	4	94.40	Turbo 8v	8140.23.2585,37	2798	2/1996>	A350582		<b>3126</b>
Eng no 2572279>				8140.43.2585,3737,39					

# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>ROVER GROUP</b>									
Allegro,Mini,Metro 1.0	4	64.57	8v Sohc	99H	998	1980>92	20773		<b>6054</b>
Metro 1.0	4	64.57	8v Sohc	A+	998	1986>90	8.3:1		<b>6081</b>
Mini,Metro,Mayfair 1.0	4	64.57	8v Sohc	A+	998	1986>92	10.3:1	10.3:1	<b>6082</b>
Allegro,Mini,Metro 1.0	4	64.57	8v Sohc	HLE	998	1980>92	20754	10.3:1	<b>6055</b>
111i,Metro 1.1i	4	74.97	16v Dohc	K8	1120	1995>	SA2414		<b>6506</b>
Metro 1.1 C,L,S	4	75.00	8v Sohc	K8	1120	1990>95	SA2232	Liner 131.97mm	<b>6504</b>
Allegro,Mini,Metro 1.3	4	70.63	8v Sohc	12H	1275	1974>83	21251	8.8:1	<b>6052</b>
Maestro,Metro,Montego 1.3	4	70.63	8v Sohc	12H	1275	1983>90	21250	9.75:1	<b>6051</b>
MG Metro Turbo 1.3	4	70.63	8v Sohc	12H	1275	1983>	21254	8.3:1	<b>6058</b>
Rover 213 1.4 S,SE	4	74.00	8v Sohc	EV	1342	1984>	21487	Honda Eng.	<b>6503</b>
Metro 1.4 SL,GS,GT	4	75.00	8v Sohc	K8	1396	1990>95	SA2233	Liner 131.97mm	<b>6501</b>
Metro 1.1 C,L,S	4	75.00	8v Sohc	K8	1396	1990>	SA2414	Raised Piston Head	<b>6504</b>
Metro GTi 214,414 1.4	4	75.00	16v Dohc	K16	1396	1989>95	SA2234	Wet Liner	<b>6095</b>
Metro 1.4i 214i,414 MPI,SPI	4	75.00	8v Sohc	K8	1396	1995>	SA2413		<b>6507</b>
	4		16v Dohc	K16					
Rover 216,416 1.6 Si,Sli,GSi	4	75.00	16v Sohc	D16	1590	>1996	13101-PE4-000		<b>6094</b>
							24047		
216,416Si,218Si 1.6	4	80.00	16v Dohc	K16	1589	1995>	SA2415		<b>6508</b>
216,416Si,218Si 1.8	4		16v Dohc	K18	1796				
220Vi,Rover 75,825 2.5	V6		24v Dohc	VR6	2497	1997>			
MGB 1.8	4	80.25		B Series	1798	1969>78	18802		<b>6018</b>
220,420,820 2.0 DOHC	4	84.44	16v Dohc	20HD-T16	1994	1992>96	23891		<b>6520</b>
220,420,820 2.0 Turbo	4	84.44	16v Dohc Turbo	20HD-T16	1994	1992>96			<b>6521</b>
Rover 75 2.5 V6	V6	80.00	24v Dohc	KV6	2497	1998>	24121	Piston Liner Kit	<b>6509</b>
							SJ4308		
3.5 Rover S,SE V8 LC	V8	88.86	32v	3.5L	3528	1968>85	20265		<b>8504</b>
<b>ROVER DIESEL</b>									
Montego,Prima 65 2.0D	4	84.42	8v Sohc	Prima 65,80T	1994	1986>92	A350482		<b>0482</b>
MG,ZR,ZS 2.0TD	4	84.50	8v Sohc	20T2N,T	1994	1995>	A350500		<b>6590</b>
45,220,420,620 2.0TD	4	84.50	8v Sohc	20T2R,N	1994	1995>			
<b>SUZUKI</b>									
LJ80,ST90 F8A	4	62.00	8v Sohc	F8A	800	1977>87	21419		<b>1810</b>
Alto,Jeep,Jimny 1.0	4	65.50	8v Sohc	F8A,F10A	970	1982>	23824		<b>1820</b>
Swift,SJ413,SA413 1.3	4	74.00	8v Sohc	G10 G13A,B	1298	1985>	12111-82010		<b>1830</b>
					1324		23897		
Vitara 1.9D	4	83.00	8v Sohc	XU9DA	1905	1995>	BP1751400		<b>1574</b>
<b>TOYOTA</b>									
Corolla,Starlet 1.3		73.00	8v Sohc	2E	1296	1985>	13101-11030		<b>1910</b>
MR2 1.6	4	81.00	16v Dohc	4AGEU	1587	1983>88	13101-16030		<b>1920</b>
Carina,Celica,Corolla 1.6i	4	81.00	16v Dohc	4AFE	1587	1987>			<b>1925</b>
Celica,Carina,MR2 2.0	4	86.00	16v Dohc	3SGE	1998	1994>	24043		<b>1905</b>
Supra 3.0	6	83.00	24v Dohc	7MGTEU	2954	8/87>92	13101-42050		<b>1970</b>
<b>TOYOTA DIESEL</b>									
Camry,Town-Ace, Lite-Ace 2.2D	4	86.00	8v Sohc	2C	1974	1983>	13101-26020		<b>1930</b>
							(PL=77, CH=47, BD>1.4, P=27)		
Hi-Ace,Hi-lux,Crown 2.5D	4	92.00	8v Sohc	2L	2446	1982>88	13101-54060		<b>1940</b>
							(PL=70.25, CH=42.5, BD>4.45, P=27)		
Hi-Ace 2.5D	4	92.00	8v Sohc	2LT	2446	1983>88	13101-54030		<b>1950</b>
							(PL=86.2, CH=49.2, BD>1.3, P=27)	Keystone	

# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>TOYOTA DIESEL Continued</b>									
Hi-Ace 2.5D	4	92.00	8v Sohc	2L2	2446	>8/1988	13101-54070		<b>1960</b>
							(PL=86.2,CH=49.2,BD>1.6, P=27)		
Hi-Ace,Hi-lux 2.5D	4	92.00	8v Sohc	2L2	2446	8/1988>	13101-54091		<b>1965</b>
							(PL=80.3,CH=44.3,BD>1.5, P=27)		
Hi-Ace,Hi-lux 2.5D	4	92.00	8v Sohc	2LD	2446	1990>	13101-54030		<b>1970</b>
							(PL=80.3,CH=44.3,BD>2.0, P=29)		
<b>TRIUMPH</b>									
Dolimite,Spitfire 1.5	4	73.64	8v Sohc		1493	1970>81	20139	9:1	<b>9204</b>
<b>VAUXHALL See OPEL</b>									
<b>AUDI, VOLKSWAGEN</b>									
Lupo,Polo 1.0	4	67.10	8v Sohc	AER	997	1998>	87-101-300		<b>7034</b>
Polo 1.0	4	75.01	8v Sohc	AAU	1043	1990>	23992	9.8:1	<b>7036</b>
Derby,Golf,Jetta,Polo 1.0	4	69.51	8v Sohc	HB,HD	1093	1984>83	20204	8:1	<b>7001</b>
Golf,Jetta,Polo 1.3	4	75.00	8v Sohc	MH,NZ	1272	1985>99	23989	9.2:1	<b>7028</b>
Polo 1.3	4	75.00	8v Sohc	3F	1272	1982>90	23988	10:1	<b>7029</b>
Derby,Polo 1.3	4	75.00	8v Sohc	GK	1272	1982>90	23991	10.7:1	<b>7025</b>
Polo 1.3	4	75.00	8v Sohc	G40,PY	1272	1987>7/94		8:1	<b>7040</b>
Derby,Golf,Jetta,Polo 1.3	4	75.00	8v Sohc	N,HH,FZ,HJ,GT,FY	1272	1977>88	20510	8.2:1	<b>7005</b>
Golf,Jetta,Polo 1.3	4	75.00	8v Sohc	GK	1272	1985>	23991	9.5:1	<b>7027</b>
Golf,Polo,Jetta 1.3	4	75.00	8v Sohc	MH,NZ	1272	1985>	23089	9.2:1	<b>7028</b>
Polo 1.3	4	76.51	8v Sohc	ADX	1296	1994>		10:1	<b>7052</b>
Polo,Golf,Vento 1.4	4	76.51	8v Sohc	AEX	1389	8/95>	24127	10:1	<b>7053</b>
Golf 111,Vento 1.4	4	75.00	8v Sohc	ABD	1391	1991>95		9.2:1	<b>7050</b>
Caddy,Polo,Lupo 1.6	4	76.51	8v Sohc	AKK,ANW,AUD	1389	1999>		10.4:1	<b>7061</b>
Golf 111,Polo,Vento 1.6	4	76.50	8v Sohc	AEA,ABU,AHS,AEE	1598	1992>99	24128	9.3:1	<b>7051</b>
Caddy,Golf,Polo,Vento 1.6	4	76.51	8v Sohc	AEE,AEA,AHS	1598	1995>	24128	9.8:1	<b>7054</b>
Golf,Polo,Vento,Passat 1.6	4	81.01	8v Sohc	AEK,AFT,ADP	1595	1994>	24129	10.3:1	<b>7035</b>
				AHL,AEH,AKL					
Golf,Jetta,Santana, Vento 1.8	4	81.01	8v Sohc	AAM,RP,JN	1781	1991>	23987	9:1	<b>7017</b>
Golf,Scirocco,Jetta 1.8	4	81.01	8v Sohc	KR,PL	1781	1985>91		10:1	<b>7031</b>
Golf,Jetta,Scirocco, Vento 1.8 GTi	4	81.01	8v Sohc	PB,JV,1P,2H	1781	1983>94	21467	10:1	<b>7021</b>
				GU,KT,DX,DZ,PF	1781	1992>			
Transporter 245,247,251 253,255 Caravelle Boxer	4	94.01	8v Sohc	DF,DG,DH,GW,SP	1915	1985>		8.4:1	<b>7012</b>
Transporter 245,247,251 T2 Syncro Boxer	4	94.01	8v Sohc	DF,DG,DH,GW,SP	1915	1985>		8.6:1	<b>7013</b>
Passat,Santana 2.0	4	81.01	8v Sohc	JS,PS	1994	1983>91	23976	10:1	<b>7019</b>
Transporter 211,245, 251,255 T2 Syncro Boxer	4	94.01	8v Sohc	DJ,MV,SR,SS	2109	1985>		10.3:1	<b>7012</b>
Passat 2.2	4	81.01	8v Sohc	KV	2226	1986>89		10:1	<b>7020</b>
LT 28,31,35,40,50,55 2.4		76.51	8v Sohc	DW,DV,1G,1S	2383	1983>	9356600		<b>7011</b>
<b>VOLKSWAGEN DIESEL</b>									
Caddy,Golf,Jetta 1.6D,TD	4	76.51	Turbo 8v	CR,CY,CS,DW,JK	1588	1982>	A350833		<b>3434</b>
LT 28,31,35,40,50,55 2.4D,TD					2383	1989>			
Transporter Type 2,80 1.7D	8v	79.50	8v Sohc	KY	1716	1986>92		10.35:1	<b>7093</b>
Golf,Passat,Vento 1.9D	8v	79.51	8v Sohc	IY,AAB,AAS,3D	1896	1989>	A350823		<b>7092</b>
Golf,Passat,Vento 1.9TD	8v	79.51	Turbo 8v	ABL,AAZ,ALR	1896	1991>94	A350983		<b>7094</b>



# PISTONS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Compression	Part No.
<b>VOLKSWAGEN DIESEL Continued</b>									
Bora,Golf,Vento,Sharan, Passat 1.9TDi	8v	79.51	Turbo 8v	1Z,AFN,AHY,AGR	1896	5/1995>	A350513,14	Matched Piston 1,2-3,4	<b>7095-96</b>
				AHF,ALH,AHU					
Golf,Vento,Sharan, Passat 1.9TDi	8v	79.51	Turbo 8v	1Z	1896	>5/1995	A350823	Matched Piston 1,2-3,4	<b>7097-98</b>
Golf,Vento,Sharan,Polo 1.9TDi	8v	79.51	Turbo 8v	1X,1Y,AAB,AEF	1896	1996>	22.5,23:1		<b>7092</b>
Transporter T4,Syncro 2.4D	8v	79.51	Turbo 8v	AAB,AJA	2370	1992>			
Bora,Caddy,Golf,Vento, Polo 1.9SDi	8v	79.51	Turbo 8v	AEY,AGP,AQM,AGD	1896	1995>	19.5:1	Matched Piston 1,2-3,4	<b>7090-91</b>
Golf,Vento,Sharan, Passat 1.9TDi	8v	79.51	Turbo 8v	AFN	1896	6/1995>	A350513,4	Matched Piston 1,2-3,4	<b>7082-83</b>
Caddy,Golf,Jetta 1.6D,TD	4	76.51	Turbo 8v	JK,CY,RA	1588	1982>	A350833		<b>3434</b>
LT 28,31,35,40,50,55 2.4D,TD	6		Turbo 8v	ACT,ACL	2383	1989>			
Caravelle,Multivan, Transporter 2.5DTi	5	81.00	Turbo 10v	AHD,ACV,AGX	2459	1998>	A350545,6	Matched Piston 1,2-3,4	<b>7084-85</b>
A6,100TDi 2.5TDi 5Cyl	5	81.01	Turbo 10v	ACV,AJT	2461	1990>	A350573,4	Matched Piston 1,2-3,4	<b>7086-87</b>
<b>VOLVO</b>									
940,960 2.0 Turbo	4	88.91	Turbo 8v	B204E	1991	1989>			<b>1820</b>
360 2.0 Turbo	4	88.91	Turbo 8v	200ET	1986	1985>			<b>1821</b>
850 GLT,S70,V70 2.4	5	83.01	Turbo 10v	B5254S,N2P,25FS	2400	1992>			<b>1822</b>
850 GLT,S70,V70 2.5				B5254F	2500				
960 3.0		83.01	8v Sohc	B6304 F,G	2922	1990>94			<b>1823</b>
<b>VOLVO DIESEL</b>									
760 2.4TD		76.51	Turbo 12v	D24D,DT	2383	1989>	A350833		<b>3434</b>
850 TDi S70,80,V70 2.5TDi		81.01	Turbo 10v	D5252T	2461	1990>	A350573,4	Matched Piston 1,2-3,4,5	<b>7086-87</b>
<b>ZASTAVA YUGO</b>									
850,Yugo 45	4	65.00	8v Sohc	100GL064	843,903	1980>			<b>2055</b>
Vaz 101,102,2103 1.2	4	76.00	8v Sohc		1198				<b>2101</b>
Vaz 101,102,2103 1.5	4	76.00	8v Sohc		1451				
101,1100,Yugo 55 1.1	4	80.00	8v Sohc	128.064	1116	1986>90	21204801		<b>2003</b>
132 1.8	4	84.00	8v Sohc	1321AB	1756	1975>81			<b>2063</b>
PL= Piston Length, CH= Compression Height, BD= Bowl Depth, P= Pin Diameter)									
FOR FULL LISTING AND TECHNICAL DATA SEE SEPARATE PISTON CATALOGUE									

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>AUDI</b>									
80,100 1.6,1.8	4	81.00	8v Sohc	KR,PL,JS,PS,KP	1595,1781	1982>	R48000	1.50,1.75,3.00	9021
80,90 2.0	4				1994	1983>	R48000		
90,Quattro 2.2	4				2226	1984>			
A4,A6 1.8	4	81.00	8v Sohc	AEB,AEU	1781	1995>	R48000	1.50,1.75,3.00	9021
80,100,A6 2.0	4	82.50	8v Sohc	ABK,AAD,ABT	1984	1990>	R60310	1.20,1.50,2.00	9023
80,100 1.6,1.8	4	81.00	8v Sohc	PM,RU,SF,JN	1595,1781	1982>		1.50,1.75,3.00	9019
80,90 2.0	4				1994	1983>	R40850		
90,Quattro 2.2	5				2226	1984>	(5 Cyl Set)		
							08-109400-00 X5		
<b>AUDI DIESEL</b>									
Audi 80,100 1.6D,2.0D	4	76.51	8v Sohc	CR,CY,CS,DW,JK	1588	1982>	R43850	1.75,2.00,3.00	9034
Audi 80D 1.9 TD	4	79.50	8v Turbo	1Y,AAZ,AGU1Z,AFN	1896	1991>	R45120	1.75,2.00,3.00	9030
<b>CITROEN</b>									
AX,BX,C15,ZX 1.1	4	72.00	8v Sohc	TU1,M,K,Z	1124	1987-1996	R60860	1.5,2.0,3.0	6188
C2,C3, Berlingo, Saxo 1.1	4	72.00	8v Sohc	TU1JP	1124	1998>	08-426300-00	1.5,1.5,2.5	6189
Sport AX 14TE,BX14,ZX 1.3	4	75.00	8v Sohc	TU3M,A,CZ,M,Z	1294	1987>	R60880	1.75,2.00,3.00	6176
Berlingo 1.3	4					1996>			
BX 16 1.6	4	83.00	8v Sohc	XU5,XU5 52C,BZ	1580	1983>	R60940	1.75,1.75,4.00	6179
Visa 1.6	4				1580	1985>			
ZX 1.6	4				1580	1991>			
BX 19 1.9	4	83.00	8v Sohc	XU9S,92C,J2	1905	1984>	R60950	1.50,1.50,4.00	6180
ZX 1.9	4				1905	1991>			
<b>CITROEN DIESEL</b>									
AX14 1.4D	4	75.00	8v Sohc	TUD3	1360	1988>	R60980	2.25,1.75,3.00	6177
C1 1.4 Hdi	4	73.70	8v Sohc	DV4TD	1398	2005>	R66770	2.5DK,1.95,2.5	6185
C2 1.4HDi	4	73.70	8v Sohc	DV4TD	1398	2003>		2.5DK,1.95,2.5	
C3 1.4HDi	4	73.70	8v Sohc	DV4TD	1398	2003>		2.5DK,1.95,2.5	
C3 1.4HDi 16v	4	73.70	16v Dohc	DV4TED4	1398	2002>		2.5DK,1.95,2.5	
Xsara 1.4 Hdi	4	73.70	8v Sohc	DV4TD	1398			2.5DK,1.95,2.5	
AX,Saxo,ZX,Xsara 1.5D	4	77.00	8v Sohc	TUD5	1527	1994>	R49960	2.00,1.75,3.00	6183
BX19D XUD7 1.8D	4	80.00	8v Sohc	XUD7	1769	1983>	R66400	2.00,2.00,3.00	6136
C15D	4				1769	1983>			
Visa 17D	4								
BX17D 1.8TD	4	80.00	8v Turbo	XUD7 TE	1769	1988>	R49910	3.00,2.00,3.00	6181
Berlingo,C15,Jumpy,Xsara	4	82.20	8v Sohc	DW8/B(WJY, WJX,WJZ)	1868	1998>	R60230	2.0,2.0,3.0	6187
BX19D 1.9D	4	83.00	8v Sohc	XUD9	1905	1983>	R66390	2.00,2.00,3.00	6152
ZX 1.9 TE-Turbo	4	83.00	8v Turbo	XUD9 TE-Turbo	1905	1992>	R49920	3.50,2.00,3.00	6182
<b>DAEWOO/CHEVROLET</b>									
Nexia,Cielo,Espero 1.5	4	76.50	16v Dohc	A15MF	1498	1995>	9-3548-00	1.50,1.50,3.00	5302
Lanos 1.6	4	79.00	8v Sohc	A16DMS	1598	1997>	R43150	1.19,1.49,3.00	5307
Aranos,Espero 1.8	4	84.80	8v Sohc	C18LE	1796	1995>	R43260	1.50,1.50,3.00	5361
Nubira 2.0	4	86.00	16v Dohc	X20XE	1998	1997>	R43290	1.50,1.50,3.00	5365
<b>FIAT DIESEL</b>									
Cinquecento 500 MJTD 16v	4	69.60	16v Dohc	196A1.000	1248	2007>	R66830	2.0,1.5,2.0	5317
Fiorino MJTD 16v	4	69.60	16v Dohc	199A2.000	1248	2007>			
Doblo MJTD, Grande Punto 16v	4	69.60	16v Dohc	188A9.000, 199A2.000	1248	2004>			
Idea MJTD 16v	4	69.60	16v Dohc	199A3.000	1248	2003>			

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>FIAT DIESEL Continued</b>									
Palio MJTD 16v	4	69.60	16v Dohc	188A9.000,	1248	2002>			<b>5317</b>
Panda MJTD 16v	4	69.60	16v Dohc	169A1.000, 188A8.000	1248	2003>			
Ducato 2.5D	4	93.00	8v Sohc	8140.27,47	2499	1989>	R47080	3.0,2.0,3.0.	<b>5124</b>
Daily,Ducato 2.8TD	4	94.40	8v Turbo	8140.23.2585,37	2798	2/1996>	R49690	3.0K,2.00,3.00	<b>5125</b>
Eng no 2572278<				8140.43.2585,37,39					
Daily,Ducato 2.8TD	4	94.40	8v Turbo	8140.23.2585,37	2798	2/1996>	R60070	2.5K,2.00,3.00	<b>5126</b>
Eng no 2572279>				8140.43.2585,37,39					
<b>FORD</b>									
Fiesta 1.0,1.1	4	68.70	8v Sohc	HCS	999,1118	1989>	R43430	1.49,1.74,2.99	<b>5203</b>
Fiesta 1.2	4	71.90	16v Dohc	ZH12 Zetec	1254	1995>	R49750	1.20,1.50,2.50	<b>5287</b>
Escort,Fiesta,Ka 1.3	4	74.00	8v Sohc	HCS	1297	1988>	R43440	1.49,1.74,2.99	<b>5204</b>
Fiesta 1.4 16v	4	76.00	16v Dohc	ZH14 (S)	1388	1996>	R49760	1.2,1.5,2.5	<b>5292</b>
Focus 1.4 16v	4	76.00	16v Dohc	ZH14 (S)	1388	1998>			
Puma 1.4 16v	4	76.00	16v Dohc	ZH14 (S)	1388	1998>			
Fiesta 1.4	4	76.00	16v Dohc	ZH14	1388	1996>	080426100.00	1.20,1.50,2.50	<b>5279</b>
Escort,Fiesta,Orion 1.4	4	77.24	8v Sohc	CVH	1392	1986>93	R42330	1.60,2.00,4.00	<b>5267</b>
Escort,Orion 1.3,1.6	4	79.97	8v Sohc	CVH	1296,1597	1980>93	R33716	1.60,2.00,4.00	<b>5237</b>
Capri,Cortina,Transit 1.6	4	87.67	8v Sohc	OHC	1594	1970>82	R25286	1.99,2.50,4.00	<b>5254</b>
Sierra 1.6	4	87.65	8v Sohc	OHC	1594	1982>88	08.780500.00	1.60,2.00,4.00	<b>5284</b>
Fiesta,Focus,Mondeo 1.6i 16v	4	79.00	16v Dohc	Zetec-SE (FYDA,	1596	1998-2004	R49770	1.2,1.5,2.0	<b>5293</b>
				FYDB,FYDC,					
				FYDD,FYDH)					
Sierra 1.6	4	81.30	8v Sohc	E-Max	1593	1984>91	R39930	1.59,1.99,4.00	<b>5285</b>
Escort,Fiesta,Orion 1.6	4	80.60	16v Dohc	ZH16	1597	1993>	R46070	1.50,1.60,2.50	<b>5280</b>
Escort,Fiesta,Orion 1.8 Zetec	4	80.60	16v Dohc	ZH18N-M-P ZETEC	1796	1992>	R46080	1.50,1.60,3.00	<b>5283</b>
Granada,Sierra 1.8 OHC	4	86.20	8v Sohc	OHC	1796	1984>88	R41250	1.60,2.00,4.00	<b>5286</b>
Sierra 1.8 CVH	4	79.94	8v Sohc	CVH	1769	1988>93	R43730	1.50,1.50,3.00	<b>5251</b>
Escort,Fiesta,Orion 1.8	4	80.60	16v Dohc	Z18N,M,P Zetec	1796	1992>	R46080	1.50,1.60,3.00	<b>5258</b>
Mondeo 1.8i	4	83.00	16v Dohc	CGBA/CGBB	1798	2000>	9.2162.00	1.2,1.2,2.5	<b>5289</b>
C-Max 2.0i	4	87.50	16v Dohc	N4JB/DURATEC	1999	2004>	08.423400.00	1.2,1.2,2.5	<b>5291</b>
Fiesta ST	4	87.50	16v Dohc	N4JB/DURATEC	1999	2004>		1.2,1.2,2.5	
Focus 2.0i	4	87.50	16v Dohc	N4JB/DURATEC	1999	2004>		1.2,1.2,2.5	
Galaxy 2.0i	4	87.50	16v Dohc	N4JB/DURATEC	1999	2006>		1.2,1.2,2.5	
Maverick 2.3	4	87.50	16v Dohc	N4JB/DURATEC	2261	2006>		1.2,1.2,2.5	
Mondeo 2.0i	4	87.50	16v Dohc	N4JB/DURATEC	1999	2007>		1.2,1.2,2.5	
S-Max 2.0i	4	87.50	16v Dohc	N4JB/DURATEC	1999	2006>		1.2,1.2,2.5	
Cortina,Granada 2.0	4	90.82	8v Sohc	OHC	1997	1971>	R25256	1.99,2.50,4.00	<b>5217</b>
Sierra,Granada 2.0	4	90.82	8v Sohc	OHC	1993	1984>	R40230	1.60,2.00,4.00	<b>5296</b>
Mondeo 1.8	4	80.60	16v Dohc	ZH18N-M-P ZETEC	1796	1993>96	R49790	1.50,1.60,2.50	<b>5281</b>
Mondeo 2.0	4	84.80	16v Dohc	EAO ZH20	1988	1995>98	R48110	1.50,1.75,3.00	<b>5282</b>
Escort RS2000,Scorpio 2.0	4	86.00	16v Dohc	DH20	1998	1991	R47900	1.60,1.75,3.00	<b>5243</b>
Granada,Sierra 2.8	V6	93.01	12v Sohc	TV28	2792	1977>88	R31130K	2.00,2.50,4.00	<b>5263</b>
<b>FORD DIESEL</b>									
KA 1.3TDCi 16v	4	69.60	16v Dohc	13DOX	1248	2008>	08.425600.00	2.0,1.5,2.0	<b>5317</b>
Fiesta - Fusion 1.4TDCi	4	73.70	8v Sohc	DV4TD F6JA/B	1398	2001>	R66770	2.5DK,1.95,2.5	<b>6185</b>
Fiesta - Fusion 1.6TDCi	4	75.00	16v Dohc	DV6TD/TED	1560	2004>	08.424000.00	3.0DK,1.95,2.5	<b>6186</b>
				(DURATORQ)					
Escort,Fiesta,Orion 1.6D	4	80.00	8v Sohc	LBT,LTA	1680	1984>89	R40220	2.00,2.00,3.00	<b>5358</b>

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>FORD DIESEL Continued</b>									
Escort,Fiesta,Sierra 1.8D	4	82.50	8v Sohc	D18NA	1753	1984>93	R43390	2.00,2.00,3.00	<b>5234</b>
Fiesta TDDi	4	82.50	8v Sohc	LYNX (C9DC)	1753	2000>	R60080	2.5HK,2.0,3.0	<b>5235</b>
Focus TDDi, TDCi	4	82.50	8v Sohc	LYNX (C9DC)	1753	1998>		2.5HK,2.0,3.0	
Galaxy TDCi	4	82.50	8v Sohc	LYNX (C18DC4X)	1753	2006>		2.5HK,2.0,3.0	
S-MAX TDCi	4	82.50	8v Sohc	LYNX (C18DC4X)	1753	2006>		2.5HK,2.0,3.0	
Escort,Sierra, Mondeo 1.8TD	4	82.50	8v Turbo	D18NA,D18T	1753	1993>	R46090	K2.50,2.00,3.00	<b>5233</b>
Galaxy 1.9 TDi	4	79.50	8v Turbo	1Z,AHU,MF,MG	1896	1991>	R60370	1.75,2.00,3.00	<b>9030</b>
Mondeo 2.0TDCi	4	86.00	16 Dohc	DURATORQ	1998	2001>	R67400	2.0,2.0,3.0	<b>5206</b>
Puma 2.0TDCi	4	86.00	16 Dohc	DURATORQ	1998	2002>		2.0,2.0,3.0	
Transit 2.0Di	4	86.00	16 Dohc	DURATORQ	1998	2002>		2.0,2.0,3.0	
Mondeo 2.0TDCi	4	86.00	16 Dohc	DURATORQ	1998	2001>	R67410	2.0,2.0,2.0	<b>5207</b>
Puma 2.0TDCi	4	86.00	16 Dohc	DURATORQ	1998	2002>		2.0,2.0,2.0	
Transit 2.0Di	4	86.00	16 Dohc	DURATORQ	1998	2002>		2.0,2.0,2.0	
Mondeo 2.0TDCi	4	86.00	16 Dohc	DURATORQ	1998	2001>	R60440	2.5HK,2.0,3.0	<b>5209</b>
Transit 2.0Di	4	86.00	16 Dohc	DURATORQ	1998	2002>		2.5HK,2.0,3.0	
Transit 2.4TDi/TD	4	89.90	16 Dohc	DURATORQ	2402	1999>	R60090	2.5HK,2.0,3.0	<b>5241</b>
DT24H,DT24N,DT24P									
Transit 2.4Di 16v	4	89.90	16v Dohc	D2FA,D2FE, D4FA,F4FA	2402	2000>	08.148100.00	2.0,2.0,2.0	<b>5242</b>
Transit 2.5D	4	94.00	8v Sohc	Transit 2.5D D25	2496	1984>	R39920	2.00,2.00,4.00	<b>5238</b>
Transit 2.5Di	4	94.00	8v Turbo	Transit 2.5Di D25T	2496	1991>	R49520	K2.50,2.00,4.00	<b>5239</b>
<b>FORD TRACTOR</b>									
4000,5000,6000,6700	3,4	111.76	8v Sohc	BSD332,442	3294, 4185	1964	R31640/2K/V2	2.38,2.38,2.38,4.76	<b>5240</b>
7000,7600,7700,8000	4,6	111.76	Turbo 8v	BSD444T	4195, 6572	1972>	R31650/2K/V1	3.17,2.38,2.38,4.76	<b>5250</b>
<b>HONDA</b>									
Civic 1.2	4	72.00	8v Sohc	EE	1238	1979>1983	08.228400.00	1.50,1.50,4.00	<b>4310</b>
Ballade,Civic 1.3				EN-EJ	1335				
Ballade,Civic 1.6	4	75.00	16v Dohc	D16A7	1590	1985>	9.7640.00	1.20,1.50,2.80	<b>5094</b>
Accord,Prelude 1.8	4	80.00	12v Sohc	ES,ET	1829	1983>87	9.7617.00	1.50,1.50,4.00	<b>4320</b>
<b>HYUNDAI DIESEL</b>									
Accent 1.5CRDi	3	83.00	12v Sohc	D3EA	1493	2001>	9.2610.00	2.0HK,2.0,3.0	<b>4316</b>
Getz 1.5CRDi	3	83.00	12v Sohc	D3EA	1493	2003>		2.0HK,2.0,3.0	<b>(4 CYL SET)</b>
Matrix 1.5CRDi	3	83.00	12v Sohc	D3EA	1493	2001>		2.0HK,2.0,3.0	
Elantra 2.0CRDi 16v	4	83.00	16v Sohc	D4EA	1991	2000>	9.2610.00	2.0HK,2.0,3.0	<b>4316</b>
Trajet 2.0CRDi 16v	4	83.00	16v Sohc	D4EA	1991	2000>		2.0HK,2.0,3.0	<b>(4 CYL SET)</b>
Santa FE 2.0CRDi 16v	4	83.00	16v Sohc	D4EA	1991	2001>		2.0HK,2.0,3.0	
<b>ISUZU DIESEL</b>									
Gemini 1.5D,TD Turbo	4	76.00	8v Turbo	4EC1,1Turbo	1487	1985>	R43910	2.00,1.50,3.00	<b>5310</b>
Fargo,Gemini 1.8	4	84.00	8v Sohc	4ZB1-4FB1	1817	1982>84	9.7913.00	1.50,1.50,4.00	<b>4410</b>
Aska,Fargo,Florian 2.0				4FC1	1995	1982>84			
Fargo,Gemini 1.8	4	84.00	8v Sohc	4FB1	1817	1980>85	R41860	2.50,2.00,4.00	<b>4415</b>
Aska,Midi 2.0				4FC1	1995	1983>88			
Aska,Fargo 2.0 Turbo	4	84.00	8v Turbo	4FC1-Turbo	1995	1983>	9.8011.00	2.50,2.00,4.00	<b>4420</b>
Trooper 2.3TD-Turbo	4	88.00	8v Turbo	C223-Turbo	2238	1985>88	R43990	2.50,2.00,4.00	<b>4425</b>
Trooper 2.8TD	4	93.00	8v Turbo	4JB1	2771	1984>	08.248000.00	2.00,2.00,4.00	<b>4430</b>
<b>LANDROVER</b>									
Freelander 1.8	4	80.00	16v Dohc	18K16	1589, 1796	1997>	R49540	1.00,1.20,2.00	<b>5097</b>
Freelander 2.5	V6	80.00	24v Dohc	KV6	2497	1998>	LEP101370	1.20,1.50,2.50	<b>5098</b>
							R49740		

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>LANDROVER Continued</b>									
Discovery,Range Rover 3.5	V8	88.86	V8 16v	3.5L	3528	1985>	R29296	1.55,1.59,4.76	<b>4173</b>
Discovery,Range Rover 4.2,4.6	V8	94.00	16v	40D	3950,4554	09/94>	R49500	1.2,1.5,3.0	<b>4175</b>
88,90,100,Defender 2.3,2.5	4	90.47	8v Sohc	2,2A,3	2286,2495	1958>90	R11686V1	1.78,1.78,4.72	<b>4174</b>
Discovery,Range Rover 4.0 LC	V8	94.00	16v	40D	3590	09/1994>	R49500	1.2,1.5,3.00	<b>5173</b>
Discovery,Range Rover 4.6 LC	V8	94.00	16v	46D	4554	09/1994>	R45050	1.5,1.5,3.00	<b>5175</b>
Discovery,Range Rover 4.6 HC	V8	94.00	16v	46D	4554	09/1994>	R49500	1.2,1.5,3.00	<b>5176</b>
<b>LANDROVER DIESEL</b>									
Freelander 2.0	4	84.00	8v Sohc	MR4720R	1951	2000>	R60220	3.00,2.00,3.00	<b>4179</b>
90,110 2.5D	4	90.47	8v Sohc	12J	2499	1984>90	R41710	1.99,1.99,4.00	<b>4171</b>
Discovery 2.0D	4	84.50	8v Sohc	20T2N,T	1994	1995>	R49390	3.00,2.00,3.00	<b>5035</b>
Defender,Discovery 2.5D	5	84.45	10v Sohc	TD5	2495	1997>	08.119800.00	3.00.2.00.3.00	<b>4180</b>
							STC4745		
							R49390		
88,109 Series 2.3D	4	90.47	8v Sohc	Series 2A & 3	2286	1961>	R38540	2.38.2.38.2.38.4.77	<b>4172</b>
Discovery,Defender, Range Rover 2.5TDi	4	90.47	8v Turbo	2,300TDi	2495	1994>	9.0661.00	3.0,2.50,3.00	<b>4176</b>
<b>MAZDA</b>									
Bongo,Pick-Up 1.8	4	86.00	8v Sohc	F8	1789	1984>	R41520	1.50,1.50,4.00	<b>4510</b>
626,929 2.0				FE	1998	1983>			
B2000 Pick-Up,E2000 Van 2.0				FE	1998	1982>			
<b>MAZDA DIESEL</b>									
626,Bongo 2.0D	4	86.00	8v Sohc	RF	1998	1982>	R42580	2.00,2.00,4.00	<b>4520</b>
E2200D Pick-Up 2.2D				R2	2184	1984>			
<b>MERCEDES DIESEL</b>									
208,308,408,507D 2.3D	4	89.00	8v Sohc	OM601	2299	1988>	R45080	2.50,2.00,3.00	<b>6485</b>
210,310,410D Sprinter 2.9D	5		10v Sohc	OM 602	2874	1989>			
<b>MITSUBISHI</b>									
Galant,Pajero 2.0	4	85.00	8v Sohc	4G63,B	1997	1981>	9.8728.00	2.00,2.00,4.00	<b>4650</b>
<b>MITSUBISHI DIESEL</b>									
Colt,Galant 1.8D	4	80.60	8v Sohc	4D65	1795	1984>90	08.287000.00	2.00,2.00,4.00	<b>4610</b>
Galant,Shogun 2.4D	4	91.10	8v Sohc	4D55	2346	1982>88	R43660	2.50,2.00,4.00	<b>4620</b>
L300,Shogun 2.5D				4D56	2476	1986>90			
Galant,Shogun 2.4D	4	91.10	8v Sohc	4D55	2346	1982>88	R44110	2.00,2.00,4.00	<b>4630</b>
L300,Shogun 2.5				4D56	2476	1986>90			
Galant,Shogun 2.4TD -Turbo	4	91.10	8v Turbo	4D55T-Turbo	2346	1982>90	R42640	2.50,2.00,4.00	<b>4640</b>
L300,Shogun 4D56T				4D56T-Turbo	2476	1986>90			
Montero,Pajero,Shogun 2.8D,TD	4	95.00	8v Sohc	4M40	2835	1994>	9.8855.00	2.31.2.00.4.00	<b>4655</b>
<b>NISSAN</b>									
Micra 1.0	4	68.00	8v Sohc	MA10	987	1982>89	R41870	1.50,1.50,2.80	<b>4710</b>
Micra 1.2	4	71.00	8v Sohc	MA12	1235	1990>	9.9003.0	1.50,1.50,2.80	<b>4712</b>
Sunny,Pulsar 1.3	4	76.00	8v Sohc	E13,E15	1270,1487	1981>	R40390	1.50,1.50,4.00	<b>4730</b>
Sunny,Pulsar 1.6				E16	1597	1983>			
Bluebird,Stanza 1.6	4	78.00	8v Sohc	CA16S	1598	1983>88	9.9018.00	1.50,1.50,4.00	<b>4740</b>
<b>NISSAN DIESEL</b>									
Sunny,Pulsar 1.7D	4	80.00	8v Sohc	CD17	1680	1982>89	R42700	1.75,2.00,3.00	<b>4750</b>
Primera 2.0D	4	84.50	8v Sohc	CD20	1952	1992>	R60250	2.00,2.00,3.00	<b>4790</b>

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>NISSAN DIESEL Continued</b>									
Bluebird,Vanette 2.0D	4	85.00	8v Sohc	LD20	1952	1980>89	R42720	2.00,2.00,4.00	<b>4760</b>
Cabstar,Urvan 2.5TD	4	92.00	8v Turbo	TD25	2494	1991>	R43820	2.50,2.00,4.00	<b>4780</b>
Terrano,Taxi 2.7D,TD	4	96.00	8v Turbo	TD27	2663	1987>	R43810	K2.50,2.00,4.00	<b>4770</b>
Patrol 4.2D				TD42	4169	1988>			
<b>OPEL, VAUXHALL</b>									
Rascal Van 1.0	4	65.50	8v Sohc	F10A	970	1990>	R41260	1.50,1.50,2.80	<b>4820</b>
Corsa,Tigra 1.0	3	72.50	12v Dohc	X10XE	973	1993-2002	R49990	1.2,1.5,2.0	<b>5312</b>
Astra,Corsa 1.2	4	72.50	16v Dohc	X12XE	1199	2000>		1.2,1.5,2.0	
Astra,Corsa 1.0	4	72.50	8v Sohc	X1.0XE,X1.2XE	973, 1199	1997>	R49990	1.20,1.50,2.00	<b>5312</b>
Agila,Corsa 1.0	3	73.40	12v Dohc	Z10XEP	998	2000>	9.3556.00	1.2,1.2,2.0	<b>5313</b>
Agila,Corsa C/D 1.2	4	73.40	16v Dohc	Z12XEP	1229	2000>		1.2,1.2,2.0	
Astra H,Corsa C/D, Meriva,Tigra B1.2	4	73.40	16v Dohc	Z14XEP	1364	2001>		1.2,1.2,2.0	
Astra 1.2 E,L,S	4	79.00	8v Sohc	E12N	1196	1980>91	R33294K	2.00,2.00,5.00	<b>5396</b>
Nova 1.2ST	4	77.78	8v Sohc	ST	1196	1983>92	R40250	1.49,1.49,4.00	<b>5389</b>
Nova 1.2 ST	4	77.78	8v Sohc	ST	1196	1983>92	R40260	1.75,1.99,4.00	<b>5371</b>
Astra,Cavalier,Nova 1.3	4	75.00	8v Sohc	N,S	1297	1980>89	R41270	1.50,1.50,4.00	<b>5311</b>
Astra,Cavalier,Nova 1.3	4	75.00	8v Sohc	N,S	1297	1980>89	R33516	1.75,2.00,4.00	<b>5338</b>
Astra G,Corsa C 1.4	4	77.60	16v Dohc	Z14XE	1389	2000>	08.144200.00	1.2,1.5,2.0	<b>5309</b>
Astra	4	79.00	8v Sohc	X16SE	1598	2001>	9.3558.00	1.2,1.5,2.0	<b>5316</b>
Vectra	4	79.00	8v Sohc	X16SZR	1598	2001>			
Astra,Cavalier,Nova 1.4	4	77.60	16v Dohc	NV,Z	1389	1989>	R43740	1.50,1.50,3.00	<b>5340</b>
Corsa,Tigra 1.4				X14XE,NC,NZ		1993>			
Astra,Belmont,Cavalier 1.6	4	80.00	8v Sohc	N,S	1598	1981>	R35930	1.50,1.75,4.00	<b>5357</b>
Astra,Belmont,Cavalier 1.6	4	79.00	8v Sohc	SV,16XE	1598	1987>	R43150	1.19,1.49,3.00	<b>5307</b>
Astra,Corsa,Vectra, Tigra 1.6	4	79.00	16v Dohc	X16XE,C16XE,X16XEL	1598	1994>	R48380	1.20,1.50,2.50	<b>5308</b>
Astra G,Corsa C,Meriva, Zafira A	4	79.00	8v Sohc	Z16SE	1598	2001>	R48380	1.2,1.5,2.5	<b>5308</b>
Astra H,Zafira B 1.6	4	79.00	16v Dohc	Z16XEP	1598	2004>	9.3559.00	1.2,1.2,2.0	<b>5315</b>
Astra,Vectra 1.8	4	81.60	16v Dohc	XE,XEL	1796	1994>	R49600	1.50,1.50,3.00	<b>5366</b>
Omega,Vectra 2.5	V6	81.60		X25XE	2498	1993>	(2 sets required)		
Astra,Carlton,Manta 1.8	4	84.80	8v Sohc	E,N,NH,S	1796	1982>88	R39880	1.50,1.75,4.00	<b>5331</b>
Astra,Carlton 1.8	4	84.80	8v Sohc	NV,SE,SHE,SV	1796	1987>	R43260	1.50,1.50,3.00	<b>5361</b>
Astra,Calibra 2.0	4	86.00	16v Dohc	SE,H XE,XEV	1998	1987>	R43290	1.50,1.50,3.00	<b>5365</b>
Omega 3.0	V6	86.00	24v Dohc	X30XE	2962	1994>	(2 sets required)		
<b>OPEL, VAUXHALL DIESEL</b>									
Agila TD 16v	4	69.60	16v Dohc	Z13DT	1248	2000>	R66830	2.0,1.5,2.0	<b>5317</b>
Agila B TD 16v	4	69.60	16v Dohc	Z13DTJ	1248	2007>			
Astra H TD,Tigra B TD 16v	4	69.60	16v Dohc	Z13DT	1248	2004>			
Corsa C TD 16v	4	69.60	16v Dohc	Z13DT,Y13DT	1248	2001>			
Meriva TD 16v	4	69.60	16v Dohc	Y13DT,Z13DT, Z13DTJ	1248	2003>			
Nova 1.5TD	4	76.00	8v Turbo	4EC1,4EC1-T	1488	1989>	R43910	2.00,1.50,3.00	<b>5310</b>
Astra,Belmont, Cavalier 1.6D	4	80.00	8v Sohc	DA	1598	1982>88	R35900	2.00,2.00,3.00	<b>5358</b>
Astra,Belmont, Cavalier 1.7D,TD	4	82.50	8v Turbo	YD,DR,DTL	1700	1989>	R48750	1.99,1.99,2.99	<b>5336</b>
Astra,Vectra 1.7TD	4	79.00	8v Turbo	TC4EE1 X1.7DT	1700	1991>	R48400	2.00,1.50,3.00	<b>5314</b>
Movano 2.8TD	4	94.40	8v Turbo	8140.23.2585,37	2798	2/96>	R49690	3.0K,2.00,3.00	<b>5125</b>
Eng no 2572278<				8140.43.2585,3737,39					
Movano 2.8TD	4	94.40	8v Turbo	8140.23.2585,37	2798	2/96>	R60070	2.5K,2.00,3.00	<b>5126</b>
Eng no 2572279>				8140.43.2585,3737,39					



## PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>PEUGEOT</b>									
106,205,306,309, Partner 1.1	4	72.00	8v Sohc	TU1,M,K,Z	1124	1987>1996	R60860	1.5,2.0,3.0	<b>6188</b>
106,206,206SW, Partner 1.1	4	72.00	8v Sohc	TU1JP	1124	1998>	08.426300.00	1.5,1.5,2.5	<b>6189</b>
106,205,306,309 1.3	4	75.00	8v Sohc	TU3	1294	1987>	R60880	1.75,2.00,3.00	<b>6176</b>
205,305,309 1.6	4	83.00	8v Sohc	XU5S,J,1C	1580	1984>	R60940	1.75,1.75,4.00	<b>6179</b>
205,305,309,405 1.9	4	83.00	8v Sohc	XU9	1905	1984>	R60950	1.50,1.50,4.00	<b>6180</b>
<b>PEUGEOT DIESEL</b>									
106 1.4D	4	75.00	8v Sohc	TUD3	1360	1988>	R60980	2.25,1.75,3.00	<b>6177</b>
206 1.4HDi	4	73.70	8v Sohc	DV4TD	1398	2001>	R66770	2.5DK,1.95,2.5	<b>6185</b>
307 1.4HDi	4	73.70	8v Sohc	DV4TD	1398	2001>		2.5DK,1.95,2.5	
106 1.5D	4	77.00	8v Sohc	TUD5	1527	1994>	R49960	2.00,1.75,3.00	<b>6183</b>
307 1.6HDi 16V	4	75.00	16v Dohc	DV6TD/TED	1560	2004>	08.424000.00	3.0DK,2.0,2.5	<b>6186</b>
407 1.6HDi 16V	4	75.00	16v Dohc	DV6TD/TED	1560	2004>		3.0DK,2.0,2.5	
205,405 1.8D	4	80.00	8v Sohc	XUD7	1769	1983>	R66400	2.00,2.00,3.00	<b>6136</b>
306,405 1.8TD Turbo	4	80.00	8v Turbo	XUD7TE-Turbo	1769	1988>	R49910	3.00,2.00,3.00	<b>6181</b>
206,306,Expert, Partner 1.9D	4	82.20	8v Sohc	DW8/B(WJZ,WJY)	1868	1998>	R60230	2.0,2.0,3.0	<b>6187</b>
305,309,405 1.9D	4	83.00	8v Sohc	XUD9	1905	1982>	R66390	2.00,2.00,3.00	<b>6152</b>
306,405 1.9TD Turbo	4	83.00	8v Turbo	XUD9 TE-Turbo	1905	1992>	R49920	K3.50,2.00,3.00	<b>6182</b>
Boxer,Expert 1.9TD Turbo	4	83.00	8v Turbo	XUD9 SD,TE-Turbo	1905	1996>	R60140	K3.00,2.00,3.00	<b>6184</b>
<b>PORSCHE</b>									
944 S2	4	104.00		M44/41	2990	1989>5/92	08.324500.00	1.75,2.0,3.0	<b>7004</b>
968	4	104.00		M44/43-44	2990	5/92>10/95			
<b>RENAULT</b>									
Clio,Laguna R19 1.8	4	81.00	8v Sohc	F3N	1784	1993>	R66260	1.75,2.00,3.00	<b>3212</b>
Clio,Laguna R19 2.0	4	82.70	8v Sohc	F3P 710,712,720	1998	1994>	R67580	1.50,1.75,3.00	<b>3213</b>
<b>RENAULT DIESEL</b>									
Clio,Kangoo,Megane, Modus	4	75.00	8v Sohc	K9K	1461	2000>	08.123400.10	2.0,2.0,2.5	<b>3217</b>
Scenic 1.5 Dci									
Avantime Dti,Espacell Dti, Kangoo	4	80.00	8v Sohc	F9Q	1870	1997>	08.422300.00	2.5,2.0,3.0	<b>3216</b>
Laguna,Megane,Scenic, Traffic									
1.9 Dti,Dci									
Clio,Express,Kangoo R19 1.9D	4	80.00	8v Sohc	F8Q	1870	1991>	R66330	2.00,2.00,3.00	<b>3214</b>
Megane,R19 1.9TD	4	80.00	8v Turbo	F8QT	1870	1992>	R67500	2.50,2.00,3.00	<b>3215</b>
Avantime,Espace,Laguna	4	87.00	16v Dohc	G9T	2188	2000>	R66780	3.0K,1.75,2.5	<b>3218</b>
Vel,Satis,Master,Traffic									
Master,Traffic 2.5Dci	4	89.00	16v Dohc	G9U	2463	2001>	R66720	3.0K,1.75,2.5	<b>3219</b>
Master,Traffic 2.5	4	89.00	16v Dohc	G9U	2463	2001>	08.137500.10	2.5,1.75,2.5	<b>3220</b>
Master 2.5D	4	93.00	8v Sohc	8140.21,27,47	2499	1989>	08.425000.00	3.0K,2.00,3.00	<b>5124</b>
Master B110, B120 2.8TD	4	94.40	8v Turbo	8140.23	2798	2/1996>	R49690		<b>5125</b>
Eng no 2572278<				.2585,3700,8140.43.2585					
				37,003,900					
Master B110,B120 2.8TD	4	94.40	8v Turbo	8140.23.	2798	2/1996>	R60070	2.5K,2.00,3.00	<b>5126</b>
Eng no 2572279>				2585,3700,8140.43.2585					
				37,003,900					
<b>ROVER GROUP</b>									
Allegro,Metro 1.0	4	64.57	8v Sohc	A+ Series	998	1981>82	R33636	1.60,1.60,1.60,4.00	<b>5010</b>
Mini 1.0	4	64.57	8v Sohc	A,A+ Series	998	1969>92			
Metro 111 1.1	4	75.00	8v Sohc	K8	1120	1990>95	9.0624.00	1.20,1.50,3.00	<b>5095</b>

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>ROVER GROUP Continued</b>									
Allegro,Ital,Maestro, MG Midget 1.3	4	70.61	8v Sohc	A + Series	1275	1974>84	R35860	1.50,1.50,4.00	<b>5016</b>
MG,Metro 1.3					1275	1980>89			
214,414 1.4	4	75.00	16v Dohc	K16	1396	1990>95	9.0624.00	1.20,1.50,3.00	<b>5095</b>
Rover 111 1.1	4	75.00	8v Sohc	K8	1120, 1396	1995>	R49650	1.00,1.20,2.00	<b>5096</b>
Metro 114,214,414 1.4			16v Dohc	K16					
216,416 1.6	4	75.00	16v Dohc	D16A7	1590	1989>	9.7640.00	1.20,1.50,2.80	<b>5094</b>
216,416,218,VVC 1.8	4	80.00	16v Dohc	VVC 1.8 K18	1589, 1796	1995>	R49540	1.00,1.20,2.00	<b>5097</b>
Montego O Series 1.7,2.0	4	84.44	8v Sohc	O Series	1695, 1994	1978>	R28606	1.75,1.75,4.00	<b>5021</b>
Rover 75 2.5 V6	V6	80.00	24v Dohc	KV6	2497	1998>	LEP101370	1.20,1.50,2.50	<b>5098</b>
							R49740		
Rover S,SE 3.5	V8	88.86	V8 LC 16v	3.5L	3528	1985>	R29296	1.55,1.59,4.76	<b>4173</b>
<b>ROVER GROUP DIESEL</b>									
Maestro,Montego 2.0D	4	84.44	8v Sohc	Prima 65,80T	1994	1986>93	043 34 N0	1.99,1.74,3.00	<b>5034</b>
420,620 2.0 Di,GsDi SD1	4	84.44	8v Sohc	20T2N,T	1994	11/1995>	R49390	3.00,2.00,3.00	<b>5035</b>
MG ZR,ZS 2.0TD	4	84.50	8v Sohc	20T2N,T	1994	1995>			
<b>SAAB</b>									
9-5 16v	4	90.00	16v Dohc	B205E	1985	1997>	9.3922.00	1.5,1.5,2.5	<b>8001</b>
9-5 Turbo 16v	4	90.00	16v Dohc	B235E	2290	1997>			
<b>SEAT</b>									
Cordoba,Ibiza 1.2 12v	3	76.50	12v Dohc	AZQ,BME	1198	2002>	9.5077.00	1.2,1.5,2.5	<b>9004</b>
<b>SKODA</b>									
Fabia 1.2 6v	3	76.50	6v Sohc	AWY	1198	2002>	9.5077.00	1.2,1.5,2.5	<b>9004</b>
Fabia 1.2 12v	3	76.50	12v Dohc	AZQ,BMD,BME	1198	2003>			
Roomster 1.2 12v	3	76.50	12v Dohc	BME	1198	2006>			
Fabia 1.4i 16v	4	76.50	16v Dohc	AUA,AUB	1390	1999>2003	9.5077.00	1.2,1.5,2.5	<b>9008</b>
Fabia 1.4i 16v	4	76.50	16v Dohc	BBY	1390	2002>2004			
Fabia 1.4i 16v	4	76.50	16v Dohc	BBZ	1390	2002>2007			
Octavia 1.4i 16v	4	76.50	16v Dohc	AXP	1390	2000>2002			
Octavia 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2002>			
<b>SMART</b>									
Smart Cabrio,City, Pulse,Pure	3	63.50	6v Sohc	M160 R3 (E6)	599	1998>	R66860	1.2,1.5,2.5	<b>6490</b>
Smart City, Coupe,Roadster	3	66.50	6v Sohc	M160/1 (E7)	698	2000>	9.1252.00	1.2,1.2,2.5	<b>6491</b>
Smart City, Coupe, Roadster	3	66.50	6v Sohc	M160/1 (E7)	698	2003>	9.1251.00	1.2,1.5,2.5	<b>6493</b>
<b>SMART DIESEL</b>									
Smart City Cdi,Fortwo Cdi	3	65.50	6v Sohc	OM660.914,950	799	1999>	08.140600.00	1.5,1.5,2.5	<b>6492</b>
<b>SUZUKI</b>									
Alto,Carry 0.8	4	62.00	8v Sohc	F5A	543	1978>	R48510	1.50,1.50,2.80	<b>4810</b>
Carry Van,Jimny 0.8				F8A	797	1980>			
Carry Van,Jeep 1.0	4	65.50	8v Sohc	F10A	970	1982>	R41260	1.50,1.50,2.80	<b>4820</b>
Jeep 1.0				F10A					
Swift 1.0	4	74.00	8v Sohc	G10	993		R45830	1.20,1.50,2.80	<b>4830</b>
Swift 1.3				G13,.13A	1324	1985>			
Swift 1.3				G13B	1298	1987>			
Swift,Vitara 1.6	4	75.00	8v Sohc	G16B	1600	1988>	9.9420.00	1.20,1.50,2.80	<b>5094</b>
<b>SUZUKI DIESEL</b>									
Vitara 1.9D	4	83.00	8v Sohc	XU9DA	1905	1995>	R66390	2.00,2.00,3.00	<b>6152</b>
<b>TOYOTA</b>									
Corolla,Starlet 1.3	4	73.00	8v Sohc	2E	1295	1984>89	R45530	1.50,1.50,3.00	<b>4910</b>
Carina,Corolla 1.6	4	81.00	8v Sohc	4A-GEU	1587	1982>88	R42110	1.50,1.50,2.80	<b>4920</b>
Supra 3.0 7M	4	83.00	24v Dohc	7M GE,GEU	2954	1986>93	9.9632.00	1.50.1.50.4.00	<b>4915</b>

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>TOYOTA DIESEL</b>									
Carina,Hi-Ace 2.0D	4	86.00	8v Sohc	2C	1974	1983>	9.9702.00	2.00,2.00,4.00	<b>4930</b>
Corona,Pick-up 2.4D	4	92.00	8v Sohc	22R	2366	1981>	R39310	2.00,2.50,4.00	<b>4925</b>
Landcruiser,Hi-Ace 2.5D	4	92.00	8v Turbo	2L,2LT	2446	1983>89	R42780	2.00,2.00,5.00	<b>4940</b>
<b>VAUXHALL see OPEL</b>									

<b>VOLKSWAGEN</b>									
Polo 1.0	4	75.00	8v Sohc	AAU	1043	1990>	R48010	1.50,1.50,2.50	<b>9002</b>
Golf,Polo 1.0	4	75.00	8v Sohc	ACM,AAU,3F,HK,NZ	1043	1989>	R46160	1.75,2.00,3.00	<b>9005</b>
Golf,Polo 1.3				GK,HH	1272	8/1981>			
Polo 1.2 6v	3	76.50	6v Sohc	AWY	1198	2001>2004	9.5077.00	1.2,1.5,2.5	<b>9004</b>
Polo 1.2 12v	3	76.50	6v Sohc	BMD	1198	2004>2007			<b>(3 CYL Set)</b>
Polo 1.2 12v	3	76.50	12v Dohc	AZQ	1198	2001>2004			
Polo 1.2 12v	3	76.50	12v Dohc	BME	1198	2004>2007			
Bora 1.4i 16v,Golf IV 1.4i 16v	4	76.50	16v Dohc	AKQ	1390	1997>2000	9.5077.00	1.2,1.5,2.5	<b>9008</b>
Bora 1.4i 16v, Golf IV 1.4i 16v	4	76.50	16v Dohc	AHW	1390	1997>2006			
Bora,Golf IV,Polo 1.4i 16v	4	76.50	16v Dohc	APE	1390	1999>2000			
Bora 1.4i 16v,Golf IV 1.4i 16v	4	76.50	16v Dohc	AXP	1390	2000>2002			
Bora 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2001>2005			
Bora 1.6i 16v,Golf IV 1.4i 16v	4	76.50	16v Dohc	ATN	1598	1999>2000			
Bora 1.6i 16v,Golf IV 1.4i 16v	4	76.50	16v Dohc	AUS	1598	>2000<			
Caddy 1.4i	4	76.50	8V Sohc	AKV	1390	1997>2000			
Caddy 1.4i	4	76.50	8V Sohc	AUD	1390	1999>2005			
Caddy 1.4i 16v	4	76.50	16v Dohc	AUA	1390	1999>2003			
Caddy 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2004>2006			
Golf IV 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2001>2006			
Golf V 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2004>2007			
Golf Plus 1.4i 16v	4	76.50	16v Dohc	BCA	1390	2005>2006			
Jetta 1.4i 16v	4	76.50	16v Dohc	AXP	1390	2000>2001			
Lupo 1.4i 16v	4	76.50	16v Dohc	AFK	1390	1999>2000			
Lupo 1.4i 16v	4	76.50	16v Dohc	AUA	1390	2000>2002			
Lupo 1.4i 16v	4	76.50	16v Dohc	AUB	1390	2000>2005			
Lupo 1.4i 16v	4	76.50	16v Dohc	BBY	1390	2002>2005			
New Beetle 1.4i 16v	4	76.50	16v Dohc	BAC	1390	2001>			
Polo 1.4i	4	76.50	8V Sohc	AKV	1390	1997>1999			
Polo 1.4i	4	76.50	8V Sohc	AKK,AUD	1390	1999>2001			
Polo 1.4i	4	76.50	8V Sohc	ANW	1390	1999>2000			
Polo 1.4i 16v	4	76.50	16v Dohc	AFH	1390	1996>1999			
Polo 1.4i 16v	4	76.50	16v Dohc	AQQ	1390	1999>2000			
Polo 1.4i 16v	4	76.50	16v Dohc	AFK	1390	1999>2001			
Polo 1.4i 16v	4	76.50	16v Dohc	AHW	1390	1999>2001			
Polo 1.4i 16v	4	76.50	16v Dohc	AUA	1390	1999>2002			
Polo 1.4i 16v	4	76.50	16v Dohc	AUB	1390	2000>2002			
Polo 1.4i 16v	4	76.50	16v Dohc	BBY	1390	2001>2006			
Polo 1.4i 16v	4	76.50	16v Dohc	BBZ	1390	2002>2008			
Polocross 1.4i 16v	4	76.50	16v Dohc	BBZ	1390	2005>			
Polocross 1.4i FSi16v	4	76.50	16v Dohc	BBZ	1390	2005>2007			
Bora 1.4i 16V	4	76.50	16v Dohc	BCA	1391	2000>	9.5096.00	1.2,1.2,2.0	<b>9003</b>
Golf IV ,V 1.4i 16V	4	76.50	16v Dohc	BCA	1391	2001>		1.2,1.2,2.0	
New Beetle 1.4i 16V	4	76.50	16v Dohc	BCA	1391	2001>		1.2,1.2,2.0	

# PISTON RINGS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Ring Size	Part No.
<b>VOLKSWAGEN Continued</b>									
Golf 1.6	4	81.00	8v Sohc	AEK,AFT	1595	1994>1997	R60290	1.2,1.5,2.0	<b>9006</b>
Passat 1.6	4	81.00	8v Sohc	AHL	1595	1996>2000		1.2,1.5,2.0	
Polo Classic 1.6	4	81.00	8v Sohc	AFT	1595	1995>1998		1.2,1.5,2.0	
Vento 1.6	4	81.00	8v Sohc	AEK,AFT	1595	1994->1997		1.2,1.5,2.0	
Golf,Passat 1.6	4	81.00	8v Sohc	ADP,AEK,AFT	1595	1986>	R60290	1.20,1.50,2.00	<b>9006</b>
Golf,Jetta 1.8	4	81.00	8v Sohc	ABN,EZ,AAM	1781	1991>	R48000	1.50,1.75,3.00	<b>9021</b>
Passat,Santana 1.8					1781	1983>			
Vento 1.8				AAM	1781	1992>			
Passat,Santana 2.0					1994	1983>			
Transporter,Multivan T4 2.0	4	81.00	8v Sohc	AAC,F	1968	1990>	08.502000.00	1.75,2.00,3.00	<b>9023</b>
Golf,Vento,Passat 2.0	4	82.50	16v Dohc	ABF,AGG,ADY	1984	1994>	R60310	1.20,1.50,2.00	<b>9023</b>
<b>VOLKSWAGEN DIESEL</b>									
Golf,Passat 1.5D	4	76.50	8v Sohc	CR,CY,CS,JK	1471	1977>81	R43850	1.75,2.00,3.00	<b>9034</b>
Golf,Jetta,Passat 1.6D	4				1588	1980>			
LT 2.4D	6		12v Turbo	DW	2383	1981>	4 Cyl Set		
Golf,Vento,Transporter 1.9D,TD	4	79.50	8v Turbo	1X,1Y,AAZ,AEF	1896	1991>	R60370	1.75,2.00,3.00	<b>9030</b>
				AAB,AGD					
Passat 2.5TDi V6	6	78.3	24v Quad Cams	AFB,AKN	2496	1999>	R66900	1.75,2.0,3.0	9007
<b>VOLVO</b>									
S70,V70,C70 2.0	4	81.00	8v Sohc	B5204	1984	1996>	9.5146.00	1.50,1.75,3.00	<b>3212</b>
460,480 2.0	4	82.70	8v Sohc	B20F	1998	1993>	R67580	1.50,1.75,3.00	<b>3213</b>
<b>VOLVO DIESEL</b>									
440,460TD S40,V40 1.9TD	4	80.00	8v Turbo	F8QT	1870	1993>	R67490	2.50,2.00,3.00	<b>3215</b>
760 2.4TD	6	76.51	12v Turbo	D24D,DT	2383	1989>	R43850	1.75,2.00,3.00	<b>9034</b>
							4 Cyl Set		

# ENGINE BEARINGS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>AUDI</b>									
50,80 1.1,1.3	4	55-60	8v Sohc	FY,HK,GK,Y,FZ	1100, 1272	1977>	M5533SA		<b>M1639</b>
							B4567SA		<b>B1610</b>
80,100,Avant 1.3	4	55	8v Sohc	ADX	1297	1972>	M5533SA		<b>M1639</b>
80,100,Avant 1.6	4	70-75	8v Sohc	CR,DR,JF,JK,CS	1588	1975>80	B4538SA		<b>B1636</b>
80,100,A3,A4 1.8	4	150-180	8v Sohc	ADR,AEB,AGN,AGU	1781	1982>	M5533SA		<b>M1639</b>
80,100,A6,Quatro 2.0	4	70-75	8v Sohc	AAD,AEE,ABK,ABT	1588	1986>	M5489SA	Full Groove	<b>M5566</b>
							B4743SA	No Oil Hole	<b>B437</b>
							B4643LB	With Groove	<b>B4140</b>
							71-3929	Cracked Con Rod	<b>B4250</b>
<b>AUDI DIESEL</b>									
80 1.6D,TD	4	54	8v Sohc	CR,JK,JP	1588	1980>91	M5533SA		<b>M1639</b>
							B4743SA	No Oil Hole	<b>B437</b>
80,A3,A6 1.9TD	4	75-110	8v Sohc	AAZ,AFN,AGR	1896	1991>	M5533SA		<b>M1639</b>
				AHU,1Y,1Z			B4743SA		<b>B437</b>
							71-3728		<b>B4182</b>
							71-3904	Cracked Con Rod	<b>B4253</b>
<b>CITROEN</b>									
AX 10 TU9,C1A,H1A	4	54	8v Sohc	CR,JK,JP	954	1987>	M5477SA		<b>M5569</b>
							B4705SA		<b>B4128</b>
AX 11,C15 TU1,H1A	4	57-60	8v Sohc	TU1,H1A	1124	1986>	M5477SA		<b>M5569</b>
AX Sport 1.3	4	57-60	8v Sohc	TU1-109	1124	1988>	B4558SA		<b>B4493</b>
AX,BX 14	4	62-75	8v Sohc	TU1-109	1360	1987>			
<b>CITROEN DIESEL</b>									
Berlingo,C4, Xara Picasso 1.6HDi 16v	4	90-109	16v Dohc	DV6 ATED4 (9HX)	1560	2004>	77 874 600		<b>M5399</b>
C3, Xara Picasso 1.6HDi 16v	4	90-109	16v Dohc	DV6TED4 (9HY/Z)	1560	2005>	77 873 600		<b>B4503</b>
BX 1.7D,Visa 1.7D,ZX 1.7D	4	60	8v Sohc	XUD7,19A	1769	1983>94	M5419SA		<b>M4419</b>
C15,C25,Berlingo 1.7D	4	60	8v Sohc	XUD7	1769	1984>	B4644SA		<b>B5644</b>
BX 1.9D	4	69-71	8v Sohc	XUD9,9A,9TE	1905	1983>93	B4720LC		<b>B4467CP</b>
Jumper,Relay 2.5TDi	4	103-130	8v Sohc	DJ5,DJTED	2445	1994>	M5634		<b>M5063</b>
XM 2.5TD			8v Sohc	DK5ATE			B4852		<b>B4192</b>
							71-3951,4		<b>B4193</b>
Jumper,Relay 2.5TD	4	86	8v Sohc	DJ5	2445	1994>	M5628		<b>M5062</b>
							0606.K8		<b>B4191</b>
<b>DAIHATSU DIESEL</b>									
Delta,F70,Taft Eng: DG	4	61	8v Sohc	DG	2530	1978>90	M5379SA		<b>M1158</b>
Delta,F70,Rocky,Taft Eng: DL,DLT	4	101	8v Sohc	DL,DLT	2765	1982>88	B4614LC		<b>B1158</b>
<b>FIAT DIESEL</b>									
Doblo,Idea,Panda, Punto 1.3TD	4		16v	Z13DT/188A9.000	1251	06/03>			<b>M5414</b>
			Multijet						<b>B4377</b>
Croma 2.5D,TD Sofim Eng	4		8v Sohc	8140.61,67,91	2445	1985>90	M4389LB		<b>M5122</b>
Ducato 2.5D,TD Sofim Eng	4		8v Sohc	8140.21	2445	1985>90	B4721LB	Centre Hole	<b>B4073</b>
<b>FORD</b>									
Fiesta,Escort 1.1	4	48	OHv	BL	1098	1968>82	M5195SA		<b>M3299</b>
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82	B4355SA		<b>B1043</b>
					957, 1117				
Fiesta,Escort 1.0,1.1	4	40-45	OHv	BL	957, 1117	1968>82	M3412SB		<b>M1649</b>
Escort,Orion 1.3 JLA					1297	1986>88	B4571SA		<b>B1650</b>

# ENGINE BEARINGS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>FORD Continued</b>									
Fiesta 1.0,1.1	4	48	OHv	HCS	999,1118	1989>	M3443SA		<b>M3334</b>
					1098	1980>90	B4682SA		<b>B4040</b>
Escort,Fiesta,Orion 1.3	4	50-60	OHv	HCS	1297	1989>	M5479SA		<b>M5576</b>
Escort,Fiesta,Ka,Courier 1.3i	4	50-60	OHv	BL13CFI(+Cat)	1299	1992>	B4682SA		<b>B4040</b>
Fiesta,Focus,Puma 1.2	4	75	16v Dohc	ZH12 Zetec S	1242	1995>	AEM510081		<b>M5009</b>
Fiesta,Focus,Puma 1.4	4	90	16v Dohc	ZH14 Zetec S	1385	1995>	AEB410074		<b>B4151</b>
Fiesta,Focus,Puma 1.7	4	125	16v Dohc	ZH17 Zetec S	1679	1997>			
Focus 1.6	4	101	16v Dohc	ZH16 Zetec S	1596	1998>	AEM510081		<b>M5009</b>
Fiesta Sport 1.6	4	103	16v Dohc	ZH16 Zetec S	1596	1999>	AEB410388		<b>B4365</b>
Focus 1.6	4	101	16v Dohc	ZH16 Zetec S	1596	1998>	01-4040/4	(44mm crank pin)	<b>B4365</b>
Escort,Orion,Fiesta 1.0,1.3,1.4	4	75	8v Sohc	HL14 CVH	1296,1396	1980>87	M5377SA		<b>M2154</b>
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16 CVH	1596		B4598SA		<b>B2151</b>
Escort,Orion,Fiesta 1.4	4	75	8v Sohc	HL14	1396	1988>	M5475SA		<b>M2155</b>
Escort,Orion,Fiesta 1.6	4	79	8v Sohc	HL16	1596		B4598SA		<b>B2151</b>
Capri,Cortina,Sierra,Transit 1.6	4	63-90	8v Sohc	TL16	1593	1974>	M5466SA		<b>M2167</b>
Transit 2.0 OHC		78-88		TL20	1993		B4509SA		<b>B2166</b>
Cam Bearings (3)				Cam Bearings (3)			C3061S		<b>C5816</b>
Sierra,Sapphire 1.8i	4	87	8v Sohc	HL18	1769	1988>92	M5540LC		<b>M5568</b>
							B4744LC		<b>B4489</b>
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20,N8	1998	1989>97	M5594		<b>M5241</b>
							B4796		<b>B4134</b>
Fiesta,Escort,Mondeo 1.6i	4	75	16v Dohc	ZH16	1597	1992>97	M5593		<b>M5242</b>
Focus,Puma 1.7	4	92	16v Dohc	ZH17	1679	1997>	B4780		<b>B4135</b>
Escort,Fiesta,Mondeo 2.0	4	150	16v Dohc	ZH20	1998	1992>98			
Probe 2.2i	4	147	12v Sohc	F2	2184	1989>	M5557		<b>M2009</b>
							B4633		<b>B2009</b>
Cortina,Granada 2.3	V6	108-125	OHv	TV23	2294	1979>82	M4219SA		<b>M431</b>
							B6450LC		<b>B1656</b>
Cam Bearings (4)				Cam Bearings (4)			C4072S		<b>C5836</b>
Granada,Capri,Sierra 2.8i	V6	145-150	OHv	TV28EFI	2792	1982>85	M4260SA		<b>M1657</b>
							B6450LC		<b>B1656</b>
Cam Bearings (4)				Cam Bearings (4)			C4072S		<b>C5836</b>
<b>FORD DIESEL</b>									
Fiesta MKV, Fusion 1.6TDCi 16v	4	90-110	16v Dohc	DV6ATED4 (9HX.HHJA,HHJB)	1560	10/2003>	77 874 600		<b>M5399</b>
C-Max, Focus II 1.6TDCi	4	90-110	16v Dohc	DV6ATED4 (9HY/Z/G8DA)	1560	11/2004>	77 873 600		<b>B4503</b>
				G8DB/D416T)					
Escort,Fiesta 1.8D,TD	4	60	8v Sohc	D18NA.D18T	1753	1988>98	M5486SA		<b>M5592</b>
Fiesta,Focus 1.8D,TD	4	90-115		Lunx,Duratorq	1753	1998>	B4691SA		<b>B4062</b>
Mondeo 2.0Di,DCi,TDCi	4	75-125	16v Dohc	AB,D3,F3,F1FA	1998	2000>02			<b>M5411</b>
Focus C Max 2.0TDCi	4	135	16v Dohc	G6DA,DC	1998	2003>			<b>B4370</b>
Transit 2.0TDi	4	85,125	16v Dohc	F3FA	1998	2002>			
Transit 2.4Di,TDCi	4	62	16v Dohc	D2FA,E,F4FA	2402	2000>6			
Transit 2.5Di	4	70	8v Sohc	4A,4B,4C	2496	1984>	M5437SA		<b>M5589</b>
							B4519A		<b>B4499</b>
				TURBO			B48053D		<b>B4175CP</b>
<b>FORD TRACTORS</b>									
2000,2600,3000,3600,4000	3	158	OHv	6Y	2588	1965>	M4218SA		<b>M419</b>
4100,4600	3		OHv	2504E	2861	1965>	B3047SA		<b>B302</b>



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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>FORD TRACTORS Continued</b>									
5000,5600,6600, 6100,6700	4		OHv	BSD332	3814	1965>68	M5224SA		<b>M530</b>
	4	72	OHv	233DF,256DF	4186	1965>68	B4449SA		<b>B4418</b>
6610,7000,7600, 7610,7700,7710	4	80	OHv Turbo	233DF,256DF	4395	1975>80	M5224SA		<b>M530</b>
							B4557LC		<b>B4047CP</b>
<b>HONDA</b>									
Civic CRX,Shuttle,Concerto	4	106-125	16v Dohc	D16A7,9	1590	1984>95	13321 PG6 00		<b>M2208</b>
							13331 PG6 00		<b>B2208</b>
Accord,Prelude 1.8	4	110-125	8v Sohc	ES	1829	1985>87	13321 PC6 003		<b>M2200</b>
Accord,Prelude 2.0	4	102-122	8v Sohc	A20A1,A3	1955	1985>87	13211 PC6 003		<b>B2200</b>
<b>HYUNDAI</b>									
Pony 1.2,1.5	4	73	8v Sohc	4G33,4G36	1238, 1439	1982>85	M5312SA		<b>M1164</b>
Stellar 1.6	4	100	8v Sohc	4G32	1597	1984>91	B4534SA		<b>B1085</b>
<b>ISUZU DIESEL</b>									
Gemini,JT 1.5D	4	76	8v Sohc	4ECT1	1487	1985>	8-94151-014		<b>M43124</b>
							8-94151-604		<b>B4145</b>
Fargo,Gemini Engs: 4FA1,4FB1	4	61	8v Sohc	4FA1,4FB1	1487, 1781	1980>90	8-94220-838		<b>M1616</b>
Aska,Fargo Eng: 4FC1	4	66	8v Sohc	4FC1	1995	1980>90	8-94221-167		<b>B1616</b>
Fargo Eng: 4FD1	4	61	8v Sohc	4FD1	2189	1980>90			
Florian,Gemini Eng: C190	4	62	8v Sohc	C190	1951	1971>83	8-94104-726		<b>M1605</b>
Rodeo,Trooper Eng: C223	4	73	8v Sohc	C223	2238	1980>89	5-12271-005		<b>B1070</b>
<b>JAGUAR</b>									
Jaguar XJ6 2.8	6		12v Dohc		2792	1966>	M7294LB		<b>M771</b>
Jaguar XJ6 3.4	6		12v Dohc		3442	1966>	B6546LB		<b>B697</b>
Jaguar XJ6 3.4	6		12v Dohc		4218	1966>			
<b>LAND ROVER, RANGE ROVER</b>									
Freelander 1.8i	4	120	16v Dohc	K16	1796	1986>	7192M		<b>M4130</b>
Freelander 1.8i (VVC)	4	136	16v Dohc	K18	1796	1990>	AEB410285		<b>B4208</b>
Freelander 2.0TCIE	4	97	8v Sohc	20T2R,N	1994	1997>00	LFB10106		<b>M5376</b>
							ERR6376		<b>B4333</b>
Freelander 2.0TD In,Ex	4	136	16v Dohc	M47D20	1951	2000>	H 080,5		<b>M5335</b>
							71-3704,4		<b>B4211CP</b>
88,109 2.2	4	88		11A,111	2250	1958>86	M5387SA		<b>M550</b>
							B4324SA		<b>B4405</b>
							B4667LB		
Defender,Discovery 2.5D	5	122-138	10v Sohc	TD5	2495	1997>	STC3000		<b>M626</b>
							STC3299		<b>B521CP</b>
90,110,Discovery 2.5D	4	67	8v Sohc	12J	2494	1985>90	M5387SA		<b>M550</b>
							B4324SA		<b>B4405</b>
							B4667LB		
Discovery 200,300 2.5TDi	4	107	8v Sohc	200,300TDi	2495	1990>98	M5467		<b>M5338</b>
							B4667		<b>B4405</b>
Cam Bearings 200, 300 2.5TDi	4	107	8v Sohc	200,300TDi	2495	1990>98			<b>C411</b>
90,110,Range Rover, Discovery 3.5i	V8	165	OHv	3.5LEFI	3528	1968>90	M5206SA		<b>M589</b>
Range Rover, Discovery 3.9i	V8	184	OHv	3.9LEFI	3950	1989>04	B8089SA		<b>B811</b>
Range Rover 4.0EFI/4.6	V8			4.0EFI /4.6	4000	1990			<b>M5031</b>
									<b>B890</b>

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>MAZDA</b>									
121,323 1.2,1.3i	4	59-75	16v Dohc	B3	1138, 1323	1985>	B6Y0-11-SG0		<b>M2008</b>
323,626,MX5 1.6i	4	84-110	8v Sohc	B6,B6 Turbo	1597	1986>94	B6Y0-11-SE0		<b>B2008</b>
626,E1800 1.8	4	83-100	8v Sohc	F8	1789	1987>96	FE1H-11-SG0		<b>M2009</b>
MX6,626,E2000 2.0i	4	86-115	8v Sohc	FE-E	1998	1982>92	F801-23-105A		<b>B2004</b>
6226,Bongo,Capella 2.0	4	140-180	16v Dohc	FE,FET	1998	1987>96	FE1H-11-SG0		<b>M2009</b>
626,MX6,B2200 2.2	4	128	16v Dohc	F2,F2T	2184	1987>91	FEYA-11-SE0		<b>B2009</b>
<b>MAZDA DIESEL</b>									
Mazda 3 1.6HDi	4	109	16V Dohc	DV6TED4(9HY/Z)	1560	2006>	77 874 600		<b>M5399</b>
				(Y601)			77 873 600		<b>B4503</b>
626,Bongo,Capella, Luce 2.0D	4	90-101	8v OHv	RF	1998	1983>88	RF01-23-135A		<b>M2007</b>
Bongo,E2200 2.2D	4	64	8v OHv	R2	2184	1983>88	RF01-23-105		<b>B2004</b>
<b>MINI (BMW)</b>									
Cooper S(R50,R53)	4	163-170	16v Sohc	W11B16A	1598	2002>			<b>M5667</b>
Cooper S(R52)	4						11241492122		<b>B4538</b>
<b>MITSUBISHI DIESEL</b>									
Cordia,Galant,Lancer, Mirage 1.8D	4	75-80	8v OHv	4D65T,G62BT	1795	1978>89	MD040682		<b>M1821</b>
Galant,Spacewagon 2.0D	4	64-90	8v OHv	4D68,68T	1998	1994>	MD040704		<b>B1085</b>
Shogun,Pajero, Spacewagon 2.4D	4	102-112	8v OHv	4G64	2350	1990>			
<b>NISSAN</b>									
Micra 1.0	4	27-44	8v Sohc	M10	988	1986>91	M5465SA		<b>M5545</b>
							B4677SA		<b>B4005</b>
Bluebird,Stanza 1.6	4	60	8v Sohc	CA16	1598	1986>91	12207-D0200		<b>M1173</b>
Bluebird,Prairie,Silvia 1.8	4	135	8v Sohc	CA18	1809	1981>90	12111-D0200		<b>B1173</b>
Blurbird,Prairie 2.0	4	71	8v Sohc	CA20	1974	1986>92			
Bluebird,Laurel,Urvan 2.0	4	67	8v Sohc	Z20	1952	1980>94	122707-U6001		<b>M1183</b>
Cabstar,200SX 2.2,2.4	4	103-107	8v Sohc	Z22,Z24	2187, 2389	1980>94	12111-73400		<b>B1044</b>
<b>NISSAN DIESEL</b>									
Micra 1.52 DCi	4	60	8v Sohc	K9K	1499	11/02>	VPM93105A		<b>M5352</b>
							VPR04512		<b>B4357</b>
Pulsar,Stanza,Sunny 1.7D	4	51-64	8v Sohc	CD17	1680	1981>90	12207-D0200		<b>M1173</b>
							12111-D0200		<b>B1173</b>
Serena,Vanette 2.0D	4	47	8v Sohc	LD20	1952	1986>96	12111-73400		<b>B1044</b>
Almera,Pick-up, Primera, Serena, X-Trail 2.2 & 2.5Di/Ddi/Dci	4	114	8v Sohc	YD22ETi	2148	6/2001> 8/2003	MS-1229A		<b>M5429</b>
		136	8v Sohc	YD22DDTi	2148	2004>	CB-1229A		<b>B4500</b>
		136	8v Sohc	YD22D	2148	9/2003>			
		110-126	8v Sohc	YD22DT	2148	2000>			
		174	8v Sohc	YD25	2488	3/2005>			
		150	8v Sohc	YD25DDTi	2488	7/1998>			
		133	8v Sohc	YD25EFi	2488	3/2002>			
Cabstar,Urvan 2.3D	4	68	8v Sohc	SD23	2289	1981>88	12207-V1701		<b>M1182</b>
Cabstar,Urvan 2.5D	4	72	8v Sohc	SD25	2488	1981>89	12117-37500		<b>B1029</b>
Urban,Datsun 230 2.3D	4	69	8v Sohc	TD23	2289	1986>	12207-43G01		<b>M1190</b>
							12111-02N01		<b>B1029</b>
Cabstar,Terrano,Urvan Eng: TD25	4	75-103	8v Sohc	TD25	2494	1986>	12207-43G01		<b>M1190</b>
Terrano 2.7TD	4	101-125	8v Sohc	TD27T	2663	1989>98	12111-43G01		<b>B1190</b>
Patrol Eng: SD33				Patrol Eng: SD33	3246	1966>88	12207-61507		<b>M1058</b>
							12117-37504		<b>B1058</b>

## ENGINE BEARINGS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>OPEL, VAUXHALL</b>									
Rascal 1.0	4	55	8v Sohc	F10A	970	1986>90	M5424SA		M5501
							B4655SA		B4490
Agila, Corsa 1.0	3		12v Sohc	X10XE	973	1996>1999			M4108
Agila, Corsa 1.0	3		12v Sohc	Z10XE	973	1999>2003			B343
Agila,Astra,Corsa/Van 1.2	4		16v	X12XE	1199	1998>00			M5422
				Z12XE	1199	09/00>			B4388
Aguila,Corsa 1.0	3	33	6v Sohc	X10XE	973	1997>	KS 77336600		M4108
Aguila, Astra,Corsa 1.2i	4	48-66	16v Dohc	X12XE	1199	1997>	KS 77335600		B343
Astra G,Corsa B,Agila 1.0i	3	54	12v Dohc	Z10XE,Z10XEP	973	1997>	AEM540410		M5422
Astra G,Corsa B,Agila 1.2i	4	65	16v Dohc	X12,Z12	1199	1197>	AEB410421		B4388
Nova,Kadett D,E 1.0,1.2	4	45-48	OHv	1.0S,N,1.2S	993, 1196	1975>	M3327SA		M335
Astra,Ascona,Kadett, Manta 1.1,1.2	4	60	OHv	1.1N,1.2N,S	1078, 1196	1971>79	B4415SA		B444
Astra,Kadett E,F 1.2,1.3	4	60,75	8v Sohc	13N,13NB	1297	1980>90	M5380SA		M1338
Astra,Corsa B,Tigra 1.4i	4	103	16v Dohc	X14XE	1389	1993>	B4601SA		B1340
Zafira,Meriva,Nuova 1.6i	4	78	16v Dohc	X16XE	1598	1999>	B4679SA		
Ascona,Cavalier,Kadett, Rekord 1.6,1.9	4	106	8v Sohc	1.6S,1.9S	1584, 1979	1970>86	M5256SA		M1342
Ascona,Cavalier,Kadett, Rekord 2.0,2.2	4	110,115	8v Sohc	2.0N,S CIH	1979, 2197	1984>87	B4599SA		B1370
Astra,Belmont,Cavalier 1.6	4	75-90	8v Sohc	16N,S	1598	1981>	M5401LC		M2327
Kadett,Omega 1.8SE,SEH,SV	4	84-110	8v Sohc, 16v Dohc	1.8SE,SEH,SV,18XE	1796	1986>	B4628LC		B2326
Calibra,Omega 2.0	4	115-130	8v Sohc	2.0NE,SEH	1998	1986>	B4673LC		
Calibra,Omega, Vectra 2.0,2.2	4	100-136	16v Dohc	X20XE,V,X22XE	2198	1996>			
Ascona,Corsa,Belmont, Kadett,Vectra 1.6	4	75-100	8v Sohc	C16LZ,C16NZ,16S	1598	1987>	M5380SA		M1338
				E16NZ,E16SE			B4679S		B1340
Calibra,Omega,Vectra 2.5i V6 X25XE	V6	170	24v Dohc	C25XE,X25XE	2498	10/94>			M4049
Calibra,Omega,Vectra, S V6 X25,30XE	V6	200-210	24v Dohc	X25,30XE	2498, 2962				B6750
Calibra,Omega,Vectra 2.5i V6 X25XE	V6	170	24v Dohc	C25XE,X25XE	2498	10/94>			B650
<b>OPEL, VAUXHALL DIESEL</b>									
Agila 1.3TD	4	69	16v Dohc	Z13DT	1248	2000>			M5414
Corsa 1.3TD	4	69	16v Dohc	Z,Y13DT	1248	2001>			B4377
Astra, Tigra 1.3TD	4	69	16v Dohc	Z13DT	1248	2004>			
Corsa A,Nova 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>			M4314
Astra,Kadett F 1.5D,TD	4	50	8v Sohc	4EC1	1488	1996>			B1624
Astra,Belmont, Cavalier 1.6D	4	54	8v Sohc	16D,DA	1598	1982>86	M5401LC		M2327
Astra,Belmont, Cavalier 1.7D,TD	4	57-60	8v Sohc	17D,17DTL	1698	1988>95	B4628LC		B2326
							B4673LC		
Astra,Vectra,Combo 1.7TD	4	60	8v Sohc	X17DTL	1699	1994>		(H/P Bearing)	M5247
									B4145
Vivaro 2.0DCi/CDTi 16v	4	114	16v Dohc	M9R-780	1995	2001>	77 868 600		M5648
							77 867 600		B4517
Astra,Vectra,Zafira 2.0TD	4	60-75	16v Dohc	X20DTL	1995	1995>			M5084
Frontera,Vectra,Sintra, Omega 2.2TD	4	85	16v Dohc	X22DTH	2172	1995>			B4213
Signum 2.2 CDTi	4	85	16v Dohc	Y22DTR	2198	2004>			
Astra,Vectra,2.2i 16v	4	136	16v Dohc	Z22XE	2198	2003>	599HS1978500		M5413
Speedster,Zafira 2.2i	4	136	16v Dohc	Z22SE	2168	2000>	599PS19786000		B4363

# ENGINE BEARINGS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>PERKINS</b>									
Prima 2.0D	4	46,60	8v Sohc	Prima 60, 80T	1994	1986>92	M5476SA		M5561
							B4685LC		B4025
Eng P3 3 Cyl	3	33		3,A3,AD,D3.152	2360	1951>	M4165SA		M440
					2500	1953>	B3022SA		B301
Eng: 4.212	4	47		4.212	3475	1969>	M5212SA		M519
Eng: 4.236	4	61		4.236	3867	1960>	B4438SA		B464
Phaser 110,120	4			T440,C440					
1000 Series	6			6.6,6T	5985	1991>	M5377LC		M7003
Eng: T6.354	6	119	Turbo	T6.354.1.2-Turbo	5800	1960>	B5441LC		B673
<b>PEUGEOT</b>									
106,205 0.9	4	45	8v Sohc	TU9,C1A,H1A	954	1992>	M5477SA		M5569
							B4705SA		B4128
106,205,206,306,309,405 1.2,1.4	4	44-62	8v Sohc	TU1,2,3	1124,1360	1986>	M5477SA		M5569
							B4558SA		B4493
205,405 1.4	4	75	8v Sohc	TU3 F,FM,FJ2,F2	1360	1991>	M5267SA	Cast Iron Block	M5262
106 1.6i	4	87	16v Dohc	TU5JP	1587	1996>	B4845SA		B4236
<b>PEUGEOT DIESEL</b>									
206,307 1.4 HDi	4	68	8v Sohc	DV4TD	1398	2001>	VPM05047A		M5399
							0606.T0		B4353
206,207,307,308, Ranch 1.6HDi 16v	4	90-109	16v Dohc	DV6ATED4(9HX)	1560	2/2004>	77 874 600		M5399
206,207,307,308,407 1.6HDi 16V	4	90-109	16v Dohc	DV6TED4(9HY/Z)	1560	2005>	77 873 600		B4503
106,306 TUD5	4	55-58	8v Sohc	TUD5	1587	1994>	M5267SA		M5262
							B4845SA		B4236
205D,305D,309D 1.8D	4	44	8v Sohc	XUD7,T	1769	1983>86	M5419SA		M4419
305D,306D,309D 1.9D	4	64-71	8v Sohc	XUD9	1905	1983>98	B4644SA		B5644
306D,405D,406D	4	68	8v Sohc	XUD9TE			B4720LC		B4217
406,605,806,Expert 2.1TD	4	110	8v Sohc	XUD11ATED	2088	1990>03	M5419SA		M4419
							B4725SA		B4220
Boxer 2.5D,TD	4	103-130	8v Sohc	DJ5,DJTED	2445	1994>	M5634		M5063
605 2.5TD	4	76	12v Sohc	DK5ATE			71-3951,4		B4193
							B4852		B4192
Boxer 2.5D DJ5 Diesel	4	86	8v Sohc	DJ5	2445	1994>	M5628		M5062
							0606.K8		B4091
<b>RENAULT</b>									
Clio 1.4 16v	4	70-72	16v	K4J-710,711,712,713,750	1390	1999>	VPM93106A		M5352
Clio 1.6 16v	4	79	16v	K4M-708,709,740,748	1598	1998>	VPR930008A		B4311
Megane II 1.4,1.6 16v	4	79	16v	K4J 730,2,K4M760,1,4,K9J	1390,1598	2002>			
R5,R9,R11,R19 1.4	4	40	0Hv	C1J,C2J,C3J,847	1397	1986>	M5342		M588
							B4508		B4426
Clio 1.2	4	44	8v Sohc	E7F,EJ7	1171	1990>	M5544SA		M5079
Clio,R19,Megane 1.4	4	44,59	8v Sohc	E5F,E6J	1390	1990>	B4508SA		B4426
Express,Extra 1.4	4	44	8v Sohc	C3J	1389	1990>			
Kangoo 1.5DCi	4	48-60	8v Sohc	K9K 700	1461	2002>	VPM93106A		M5352
Megane II 1.5DCi	4	60	8v Sohc	K9K722	1461	2002>	VPR04512		B4357
Clio,Express,Kangoo, Megane R19,R21 1.9D	4	47,48	8v Sohc	F8Q - 620,A706,D7	1870	1998>	7330M		M5288
Clio,Megane,Kangoo 1.9D				F8Q U724,G732			4-55740RAA		B4227
				F9Q D,TD 730,734			4-4060CP	No locating lug	B4227CP
Clio, Express, Megane, Nevada, R19, R21 1.9TD	4	65-100	8v Sohc	F8Q 620/A706	1870	01/98>	VPM93015A	No Lug	M5288
				F9Q 730/734			VPR93007		B4227

# ENGINE BEARINGS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>RENAULT Continued</b>									
Express 1.6D	4	47	8v Sohc	F8M720,730,736	1596	1992>	VPM9245A	locating lug	M5180
R9,R11 1.7	4	54-69	8v Sohc	F2N 712,710	1721	1986>1987	B4680		B4019
R9 1.7	4	54-69	8v Sohc	F3N708	1721	1987>			
Rapid 1.6D	4	47	8v Sohc	F8M720,730,736	1596	1988>			
Traffic,Traffic II	4	114	16v Dohc	M9R	1995	2006>	77 868 600		M5648
							77 867 600		B4517
Laguna 2.2DCi	4	90	16v Dohc	G9T.700,10,20/G9U	2188	2002>	VPM05002		M5621
							VPR04516		B4372
Master B70,Master 2.5TD	4		8v Sohc	8140.61,67,91	2445	1985>90	M4389LB		M5122
P30 D,P354 D, T28,30, 35 2.5TD	4		8v Sohc	8140.21	2445	1985>90	B4721LB	Centre hole	B4073
<b>ROVER GROUP</b>									
Allegro,Mini,Metro 1000 HC	4	31	OHv	A	998	1980>95	M3427SA		M2202
							B3202SA		B2201
Mini 850	4	31	OHv	A+ Series	848	1969>92	M3314LB		M2203
Mini 1100,Cooper 1000	4	31	OHv	A+ Series	998	1957>66	B4302SA		B2201
Mini 1100,Cooper 1000	4	31	OHv	A+ Series	998	1957>66			
Allegro,Marina,Metro, Mini 1.3	4	45	OHv	A+ Series	1275	1969>83	M3337SA		M2204
Maestro,Metro, MG Metro 1.3	4		OHv	A+ Series	1275	1982>91	B4484SA		B2206
Metro,Ital 1.3	4	69	OHv	A+ Series	1275	1983>92	M3424SA		M2205
							B4484SA		B2206
Rover 100,214,414 1.4	4	56	8v Sohc	K8	1396	1990>	M5545SA		M4130
Rover 100,214,414 1.4,1.6	4	66,70	16v Dohc	14K,K1616	1396	1991>	B4748SA		B4130
20 Vi,200,218,400 1.8i VVC	4	145-160	16v Dohc	18K16 VVC	1795	1995>			B4208
MGF,TF,ZR,									
216,416 GSi,GTi 1.6	4	116	16v Dohc	D16A7,A9	1590	1990>	M5554		M2208
							B4761		B2208
MGB,MGB GT	4	70	OHv	18v	1798	1974>82	M5207SA		M520
							B4512LC		B4403
Maestro,Montego, Sherpa 1.7,2.0	4	65,69	8v Sohc	O Series	1695, 1993	1978>90	M5361SA		M5594
420,820 16v	4	100	16v Dohc	T16.4	1996	1991>88	B4548SA		B4064
MGB V8,Range Rover V8 3.8,4.0	V8	114	OHv	3.5L	3528	1977>86	M5260		M5891
							B8089		B8111
<b>ROVER GROUP DIESEL</b>									
218,418	4	65	8v Sohc	XUD7TE	1769	1991>	M5419SA		M4419
218,220SD	4	49	8v Sohc	XUD9A	1905	1991>99	B4644SA		B5644
Maestro,Montego 2.0D	4	46,60	8v Sohc	Prima 60, 80T	1994	1986>92	M5476SA		M5561
800D,TD							B4685LC		B4025
220,420,620 2.0D	4	85-113	8v Sohc	20T2R,N	1994	1996-2000			M4376
25,45 2.0D				20T2N		01/00 on			B4333
MG ZS,ZR 2.0TD				20T		2001 on			
Turbo Diesel									
<b>SUZUKI</b>									
Jimny LJ80,SJ20	4	40	8v Sohc	F8A	797	1978>	M5424SA		M5501
Alto,Carry Van,Jimny, L80 1.3	4	64-68	8v Sohc	G13A	1325	1983>	B4655SA		B4490
Samurai,Swift,Jimny, SJ413 1.3	4	64-68	8v Sohc	GG13,A,BA,K	1324	1985>	M5483SA		M5556
					1298	1987>	B4689SA		B4020
Escudo,Swift, Vitara 16i	4	70	8v Sohc	G15A,G16A,B,KC,KV	1493, 1590	1988>	M5573SA, B4782SA		M5587, B4056

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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>TAXI</b>									
2.5D Metro Cab FX4	4	51	OHv	19J	2520	1973>	M3368SA		<b>M3323</b>
							B4253SA		<b>B4491</b>
2.7TD FX4 Turbo TD27	4	85-100	8v Sohc	TD27	2663	1989>92	12207-43G01		<b>M1190</b>
							12111-43G01		<b>B1110</b>
<b>TOYOTA</b>									
Corolla,Starlet 1.3	4	40-68	12v OHv	2E	1296	1985>91	11702-10010		<b>M1415</b>
							13041-10021		<b>B1415</b>
<b>TOYOTA DIESEL</b>									
Camry,Corolla 1.8D	4	48	8v Sohc	1C	1839	1981>85	11701-64010		<b>M1408</b>
Corolla,Lite-Ace, Town-Ace 2.0D	4	53	8v Sohc	2C	1974		13041-64010		<b>B1408</b>
Hi-Ace,Hi-Lux 2.2D	4	49	8v Sohc	L	2188	1978>88	11701-54060		<b>M1406</b>
Hi-Ace,Hi-Lux 2.5D	4	49	8v Sohc	2L	2446		13041-54040		<b>B1411</b>
Landcruiser,Hi-Ace, 4 Runner 2.5D	4	49	8v Sohc	2L	2446	1983>84	13041-54013		<b>B1406</b>
Landcruiser,Hi-Ace, 4 Runner 2.5D	4	90	8v Sohc	2LT	2446	1990>95	11701-54060		<b>M1406</b>
Landcruiser,Hi-Ace, 4 Runner 2.8D	4	123	8v Sohc	3L	2779	1988>	13041-54040		<b>B1411</b>
<b>VOLKSWAGEN</b>									
Derby,Golf,Jetta,Passat, Polo 0.8	4	40	8v Sohc	HA	895	1974>86	M5333SA		<b>M1639</b>
Derby,Golf,Jetta,Passat, Polo 1.0	4	45	8v Sohc	GL,GN,GK,GT	1043	1974>86	B4567SA		<b>B1610</b>
Derby,Golf,Jetta,Passat, Polo 1.1	4	40-50	8v Sohc	FA,J,HB,C,D	1093	1974>86			
Derby,Golf,Jetta,Passat, Polo 1.3	4	55-60	8v Sohc	FY,HK,GK,Y,FZ	1272	1974>86			
Caddy,Golf,Lupo 1.0,1.4	4	54-60	8v Sohc	AUD,AUK,AKP,AKK	999, 1390	11/1997>	M5533SA		<b>M1639</b>
							M5522SA	Brg all Grooved	<b>M5028</b>
							01-3874,4		<b>B4296</b>
Polo,Golf,Jetta,Lupo GTI 1.6	4	75	8v Sohc	ABU,AEA,AEE	1598	1993>	M5522SA	Brg all Grooved	<b>M5028</b>
					1598		71-3961,4	Sputter	<b>B4297</b>
				ABU,APD,AEE,AFT	1595, 1598		01-3857,4	With Oil Hole, No Tag	<b>B4251</b>
Golf I,Passat,Scirocco 1.5	4	40-63	OHv	EH,GH,JB	1457, 1471	1974>81	M5333SA		<b>M1639</b>
Golf,Passat,Scirocco 1.6	4	55	OHv	FN,FP,EE,EF	1588	1975>81	B4538SA		<b>B1636</b>
Golf II,Jetta,Passat, Santana, Scirocco 1.6	4	55	8v Sohc	EWA,1F,EZA,ABN	1595	1984>91			
Golf II,Jetta,Passat, Scirocco 1.8i	4	82	8v Sohc	RV,PB,PF	1781	1985>92	M5489SA	Full Groove	<b>M5566</b>
Golf IV,Passat,Sharan 1.8T	5	110-118	20v Dohc	ANB	1781	2000>	M5333SA		<b>M1639</b>
New Beetle 1.8T						1999>	B4743SA	No Oil Holes	<b>B437</b>
							B4538SA	No Oil Holes	<b>B1636</b>
							B4622SA	1.5mm Hole	<b>B4104</b>
							71-3929	Cracked Con Rod	<b>B4250</b>
Transporter 2.4 6 Cyl	6	90	12v Sohc	DL,1E,HS	2383	1978>	M7393LB		<b>M776</b>
LT28,31,33,35,40,45,50	6	75	12v Sohc	CP	2383	1978>	B6560LB		<b>B6617</b>
<b>VOLKSWAGEN DIESEL</b>									
Lupo 1.2TDi	3	61	6v Sohc	ANY,AYZ	1191	7/1999> 7/2005	71-3904/3		<b>B349</b>
							N147/4	Cam Brgs	<b>C4411</b>
Polo 1.3D,1.4D	4	57-70	8v Sohc	Polo 1.3D,1.4D	1272, 1397	1986>	M5333SA		<b>M1639</b>
Caddy,Golf,Jetta, Passat 1.6D,TD				CY,JK,RA,SB,ME,MF	1588	1986>93	B4743SA		<b>B437</b>



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Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>VOLKSWAGEN DIESEL Continued</b>									
Arosa, Lupo, Polo 1.4TDi	3	75	6v Sohc	AMF	1422	1999>2006	77 556 600		<b>B349</b>
		90	6v Sohc	ATL	1422	2000	N147/4	Cam Brgs	<b>C4411</b>
		75	6v Sohc	BAY	1422	2000>2001			
		80	6v Sohc	BMS	1422	5/2006>			
		69	6v Sohc	BNM	1422	4/2005>			
		80	6v Sohc	BNV	1422	4/2005>			
		70	6v Sohc	BWB	1422	5/2006>			
Transporter III 1.7D	4	42	8v Sohc	KY	1715	1987>92	M5526SA		<b>M5070</b>
Transporter III 1.7D	4	42	8v Sohc	KY	1715	1987>92	B4743SA		<b>B437</b>
Polo,Polo Classic, Lupo 1.7SDi	4	40-68	8v Sohc	AHB,AHG	1715	1988>	M5333SA		<b>M1639</b>
Golf,Vento,Passat, Polo T4 1.9TDi	4			ABL,AEF,AEY,AGD,1X,1Y		1986>93	H 027,5	All Brg Grooved	<b>M5269</b>
							B4743SA		<b>B437</b>
Bora,Polo,Golf IV, Sharan,Vento 1.9TDi	4	55-81	8v Sohc	AAZ,ALE,AHU,AFN	1896	1997>	H027,5	Upper full groove	<b>M5566</b>
				AFF,AHH,AGR			H 027,5		<b>M5269</b>
							71-3728,4		<b>B4182</b>
							71-3904	Cracked con rod	<b>B4253CP</b>
Golf Variant, Golf III/IV, Golf Cabrio, Passat	4	116	8v Sohc	1Z	1896	1993>			<b>M5269</b>
Sharan,Vento,Caravell, Polo Classic/Variant, Transporter 1.9 TD/TDI									<b>B4253</b>
LT 28D,31D,35D,40D,45D	6	51-55	12v Sohc	DV,IS	2383	1982>95	M7393LB		<b>M776</b>
LT28,31,35,45,50,55	6	68-75	8v Sohc	DV,IG	2383	1989>96	B6560LB		<b>B6617</b>
T4 Transporter 2.4TDi	5	75-78	10v Sohc	AAB,AJA	2370	1992>	M5045SA	Flanged Brg.	<b>M601</b>
L35,LT 35,48,Multivan 2.5SDi	5	90-151	10v Sohc	ACV,AGX,AHD	2459	1996>	M5056LB	No Flange	<b>M605</b>
							B5010LB	No Holes	<b>B502</b>
							71-3847,4	Turbo Eng.	<b>B512</b>
Transporter, Tourag T5 2.5 TDi	5	130-174	10v Sohc	BAC,BLK	2461	2003>	070105561C		<b>M622</b>
							070105591C		
LT 2.8 TDi	4	125-131	12v Sohc	ATA,AGK	2796	1997>			<b>M5633</b>
									<b>B4355</b>
<b>VOLVO</b>									
240,340,360 Series Eng: B19A	4	90	8v Sohc	B19A	1986	1976>84	M5221LB		<b>M2742</b>
240,360,740 Eng: B1888,1857 B19E	4	95	8v Sohc	B1888,B1857 B19E	1986	1982>	B4561LB		<b>B2740</b>
240,242,244,245 Engs: B21A,B21E	4	136	8v Sohc	B21A,B21E	2127	1979>84			
240,244,740,760 Engs: B23E,B23F	4	112-136	8v Sohc	B23E,B23F	2316	1979>85			
<b>VOLVO DIESEL</b>									
C30,S40,V50 1.6HDI 16v	4		16v Dohc	DV6TED(9HY/Z)	1560	2006>	H1066/5		<b>M5399</b>
				DV6TED(G8DA/G8DB)			71-4246/4		<b>B4503</b>
				D4164T)					
244D,245D,760D 6 Cyl Diesel	6	82	12v Sohc	D24	2383	1978>	M7393LB		<b>M776</b>
940,960 2.4TD	6	112	12v Sohc	D24T	2383	1993>	B6560LB		<b>B6617</b>

## TIMING CHAINS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>CITROEN</b>									
AX, BX14,Visa,Saxo, C15 1.3	4	62-75	8v Sohc	TU1-109	1360	1980>92	7910025091		<b>TS88</b>
AX, BX14,Visa,Saxo, C15 1.0	4	41-60	8v Sohc	TU9	954	1980>92	791002509		<b>TS84</b>
AX, BX14,Visa,Saxo, C15 1.0	4	57-60	8v Sohc	TU1-109	1124	1980>92			
<b>CITROEN DIESEL</b>									
BX 1.7D,Visa 17D,ZX 1.7D	4	60	8v Sohc	XUD7	1769	1983>94		Oil Pump	<b>TS48</b>
BX1.9D,Xantia 1.9D,TD	4	65,71	8v Sohc	XUD9A,T	1905	1983>03			
<b>FORD</b>									
Anglia,Capri,Corsair,Cortina Pre-XF	4		OHv	105,109,116E	997, 1298	1960>68	86BM 6268A2A		<b>TS46</b>
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL,HCS	1297, 1599	1968>82	105E 6384		
<b>PERFORMANCE MODIFIED ENGINES</b>									
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82			<b>TD46</b>
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97	7079279		<b>TS138</b>
							7079280	Oil Pump	<b>TS56A</b>
Granada 2.4	V6	130	12v Sohc	TV	2394	1987>91	1643644		<b>TS60</b>
Granada 2.9	V6	195	24v Dohc	BOA	2933	1987>91			
<b>JAGUAR</b>									
Jaguar XJ6 2.8	6		12v Dohc		2792	1966>	C 2256	Top Chain	<b>TD100</b>
Jaguar XJ6 3.4	6		12v Dohc		3442	1966>	C 2255	Bottom Chain	<b>TD82</b>
Jaguar XJ6 3.4	6		12v Dohc		4218	1966>			
XJ6,Sovereign 4.2	6		12v Dohc		4235	1975>86			
<b>LAND ROVER, RANGE ROVER</b>									
88,109 2.2	4	88	OHv	11A,111	2250	1958>86	ETC 4499		<b>TD78</b>
90,110 2.5	4		OHv	11A.111	2494	1985>	ETC 5191		<b>TD76</b>
80,109 Series 2.6	4		OHv	11A,111	2625	1961>84			
90,110,Range Rover, Discovery 3.5i	V8	165	16v Ohv	3.5LEFi	3528	1968>90	ERC 7929		<b>TS353</b>
Range Rover,Discovery 3.9i	V8	184	16v Ohv	3.9LEFi	3950	1989>04			
Range Rover 4.2i	V8	202	16v Ohv	42D	4275	1990>02			
<b>OPEL, VAUXHALL</b>									
Ascona,Astra,Corsa, Kadett,Nova 1.2	4		OHv	HC	993, 1196	1971>90	6366743		<b>TS56</b>
Cavalier,Kadett 1.3	4		OHv	S,N	1256	1977>81	7079831		
Cavalier,Carlton 2.0	4	90-106	8v Sohc	20E,S	1979	1978>	636353		<b>TD88</b>
Rekord,Senator 2.2	4	115	8v Sohc	22E	2197		8930102		
Omega,Frontera 2.4	4	125	8v Sohc	C24NE	2410				
Senator,Monza 2.5	6	140	12v Sohc	25E	2490				
Senator,Monza 3.0	6	180	12v Sohc	30NE	2986				
<b>OPEL DIESEL</b>									
Blitz 2.1D To Eng 20D129251>	4		8v Sohc	21D	2068	1974>82	636355		<b>TD118</b>
Blitz 2.3D To Eng 20D129251>	4	100	8v Sohc	23D	2260	1974>82	3448817		
<b>PEUGEOT</b>									
104,205 1.0	4	45	OHv	XV3,XV5,XV8	954	1976>87	816.12		<b>TS84</b>
104,205 1.1	4	57	OHv	XW7	1124	1983>87			
205 1.4	4	70	OHv	XY6,XY6	1360	1982>86	816.88		<b>TS88</b>
309 1.1,1.3	4		OHv	E1,F1,XZ5	1118, 1294	1986>91			<b>TD50</b>
504,505,J5 1.8	4	79	OHv	XC7,XM7	1796	1970>82	816.07		<b>TD58</b>
504,505,J5 2.0	4	105	OHv	XN1	1971	1970>82			

## TIMING CHAINS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>PEUGEOT DIESEL</b>									
205,309,405 1.8D	4	60	8v Sohc	XUD7	1769	1983>90	1033.16	Oil Pump	<b>TS48</b>
205,306,309,405.406. 806 1.9D,TD	4	76-92	8v Sohc	XUD9A,T	1905	1983>03			
<b>RENAULT</b>									
R5 950 1.1,1.3,1.4 R18 Clio,Trafic,Express	4	41	OHv	C1C,847	956, 1397	1973>92	7701 349 098		<b>TS58</b>
R18,R20,Trafic 2.0	4	80	OHv	829,J5R	1995	1984>94			
<b>ROVER GROUP</b>									
Mini,Metro,Maestro 1.0,1.,1.3	4		OHv	A	998, 1275	1973>82	3H 2127		<b>TS52</b>
MGB 1.8	4		OHv	B Series	1798	1970>80			
MGB 1.8	4		OHv	B Series	1798	1972>82			<b>TD52</b>
Austin Morris 1500,1622	4		OHv	B Series	1485, 1622	1971>78			
Midget 1.3	4		OHv	A	1275	1967>74			
Triumph Herald, Toledo, Spitfire,GT6	4		OHv		1296, 1493	1968>	105131		<b>TS62</b>
TR6,2000 & Pi, 2500 & Pi	6		OHv		1998, 2498				
Dolomite 1850	4		OHv		1854	1972>81	212958		<b>TS106</b>
TR7 2.0	4		OHv		1998	1976>81			
Dolomite Sprint 2.0	4		OHv		1998	1973>81	216484		<b>TD108</b>
Healey 3.0,TR5,6 2.5,3.0	6		OHv		2498, 2912	1959>75	2H 4286		<b>TD62</b>
MG 3.5 SD1	V8	114	16v Ohv	3.5L	3528	1977>86	ERC 7929		<b>TS353</b>
200,400 Series Diesel	4	88	8v Sohc	XUD7	1769	1991>96	1033.06	Oil Pump	<b>TS48</b>

## TIMING CHAIN KITS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>ALFA ROMEO</b>									
Mito 1.3HDT	4	75	16v Dohc	13DT	1248	2007>			TCK40
<b>BEDFORD DIESEL</b>									
Blitz 2.1D	4		8v Sohc	21D	2068	1974>82			TCK26
Blitz 2.3D	4	100	8v Sohc	23D	2260	1974>82			
<b>FIAT</b>									
500, Fiorino, Idea, Panda, Punto Evo/Grande,	4	69-90	16v Dohc	188A8/A9000	1248	2002>			TCK40
Doblo Multijet, Strada 1.3MJTD 16v				169A1000/196A1000					
				199A2/A3000					
				223A9000					
<b>FORD</b>									
Anglia,Capri,Corsair, Cortina Pre-XF	4		OHv	105,109,116E	997, 1298	1960>68			TCK11
Fiesta,Escort 1.0	4	40	OHv	BL	957	1968>82		C155845	
Fiesta,Escort 1.1	4	48	OHv	BL	1098	1968>82			
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82			
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF	957	1976>90			TCK12
Fiesta 1.1	4	48	OHv	BL09KL,HCS	1098	1980>90			
Fiesta 1.3,1.6	4	57	OHv	BL13H,HCS	1297	1976>90			
Escort,Fiesta,Ka, Courier 1.3i	4	50-60	OHv	BL13CFI(+Cat)	1299	1992>			
KA 1.3TDCi 16v	4	69	16v Dohc	13DOX,169A4	1248	2008>			TCK40
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97			TCK34
Transit 2.4DI (90PS)	4	90	16v Dohc	DURATORQ	2402	2000>			TCK23
Transit 2.4DI (120PS)	4	120	16v Dohc	DURATORQ	2402	2000>			TCK24
<b>HYUNDAI</b>									
Getz 1.5CRDi,GLS	4	82	12v	D3-EA,D4FA	1493	03/03>			TCK45
i10 CRDi	3	75		D3FA	1120	2008>			
i30 CRDi	4	115		D4FB	1582	10/07>			
Matrix CRDi,VGT	4	110		D4FA	1493	12/04>			
Matrix CRDi	4	110		D3-EA	1496	10/01>			
<b>KIA</b>									
CEE'D CRDi	4	115	16v	D4FB,D4FB-L	1582	2006>			TCK45
Cerato CRDi	4	110		D4FA	1493	2005>			
Picanto,Rio CRDi	3	75	12v	D3FA,D4FA	1120, 1493	2005>			
Venga CRDi	4	115	16v	D4FC	1396	2010>			
<b>LADA</b>									
1200 ES,LE	4		OHv		1198	1972>			TCK31
Riva 1.2	4		OHv		1198	1983>			
1500 ES,LS	4		OHv		1452	1975>			TCK32
Riva 1.5	4		OHv		1452	1982>			
<b>LANDROVER, RANGE ROVER</b>									
90,110,Range Rover, Discovery 3.5i	V8	165	16v Ohv	3.5LEFI	3528	1968>90			TCK30
Range Rover,Discovery 3.9i	V8	184	16v Ohv	3.9LEFI	3950	1989>04			
Range Rover 4.2i	V8	202	16v Ohv	42D	4275	1990>02			
<b>MITSUBISHI</b>									
Montero, Pajero, Shogun 2.8TD	4	92-125	8v Sohc	4M40/T	2835	1994>00		Single Row Chain	TCK60
<b>NISSAN</b>									
March, Micra 1.0i, 1.3i (K12)	4	40-60	16v Dohc	CG10DE, CR10DE	998	2002>			TCK50
March, Micra 1.0i, 1.3i (K11)	4	40-60	16v Dohc	CG10DE, CR13DE,	998, 1275	2002>			TCK51

## TIMING CHAIN KITS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>NISSAN Continued</b>									
Micra 1.4i (K11)	4	60-82	16v Dohc	CGA3DE	1348	2002>			<b>TCK51</b>
Almera, Primera, Sunny	4	66-114	16v Dohc	QG15DE, QG18DE	1498, 1769	1999>			<b>TCK54</b>
100NX	4	105-143	16v Dohc	SR20DE	1998	1991>10/94			<b>TCK52</b>
Almera 2.0GTi	4	105-143	16v Dohc	SR20DE	1998	1996>10/99			
Primera 2.0/GT	4	85-150	16v Dohc	SR20DE, SR20DI	1998	1990>4/93			
Almera, Navara, Path Finder, Pick-Up,	4	81-174	16v Dohc	Y22DDTi	2184, 2494	2000>			<b>TCK55</b>
Primera, Serena, X-Trail 2.2 & 2.5				YD25DDTi					
Cabstar 3.0DCi, Patrol 3.0DTi	4	110-160	16v Dohc	ZD30. ZD30DDTi	2953	2000>			<b>TCK53</b>
<b>OPEL</b>									
Corsa A, Nova, Kadett E, F 1.2	4	54-55	8v Sohc	12ST, 12NV	1196	1980>93			<b>TCK33</b>
Agila, Astra, Combo, Corsa, Meriva	3-4	43-90	16v Dohc	Z10/12XE, Z10XEP,	973, 1199	1996>			<b>TCK37</b>
Tigra 1.0/1.2/1.4 16v				Z12/14XEP	1229, 1364				
Agila, Astra, Combo, Corsa 1.3CDTi	4	69-90	16v Dohc	Z13DT, A13DT,	1248	2001>			<b>TCK40</b>
Meriva, Tigra 1.3CDTi				Z13DTH, Z13DTJ					
Cavalier, Carlton 2.0	4	90-106	8v Sohc	20E, S	1979	1971>82			<b>TCK26</b>
Rekord, Senator 2.2	4	115	8v Sohc	22E	2197	1977>86			
Omega, Frontera 2.4	4	125	8v Sohc	C24NE	2410	1965>85			
Senator, Monza 2.5	6	140	12v Sohc	25E	2490				
Astra, Vectra, VX220, Zafira 2.2	4	108-147	16v Dohc	Z22SE	2198	2000>			<b>TCK38</b>
Astra, Vectra, VX220, Zafira 2.2	4	108-147	16v Dohc	Z22SE	2198	2000>		Balance Shaft Kit	<b>TCK39</b>
<b>PEUGEOT</b>									
104, 205 1.0	4	45	OHv	XV3, XV5, XV8	954	1976>87			<b>TCK21</b>
104, 205 1.1	4	57	OHv	XW7	1124	1983>87			
<b>RENAULT</b>									
R4, R11	4	27-49	OHv	813	1108	1980>86			<b>TCK27</b>
Trafic T800, T1000	4	48	OHv	840, 847	1397	1981>91			
R9, R11, Extra 1.1, 1.3	4	45-67	OHv	C1E, 2, 3J	1108, 1397	1982>89			<b>TCK35</b>
<b>ROVER GROUP</b>									
Allegro 1.0, 1.1, 1.3	4		OHv	A Series	998, 1275	1973>82			<b>TCK15</b>
Ital, Marina 1.3	4		OHv	A Series	1275	1973>84			
Maestro, Montego 1.3	4		OHv	A Series	1275	1983>			
Metro 1.0, 1.3	4		OHv	A Series	998, 1275	1980>			
MGB 1.8, Marina 1.8	4		OHv	B Series	1798	1972>82			<b>TCK25</b>
Austin Morris 1500, 1622	4		OHv	B Series	1485, 1622	1971>78			
Midget 1.3	4		OHv	A	1275	1967>74			
MGB V8	V8	114	16v Ohv	3.5L	3528	1973>76			<b>TCK30</b>
Rover 3.5 V8	V8	114	16v Ohv	3.5L	3528	1968>			
MGB	4		OHv	B Series	1798	1965>72		Duplex	<b>TCK16</b>
MGB	4		OHv	B Series	1798	1973>80		Simplex	<b>TCK17</b>
Midget 1.3	4		OHv	A Series	1275	1966>74		Duplex	<b>TCK14</b>
1300 Series	4		OHv	A Series	1275	1967>73			
Midget 1.5	4		OHv		1491	1974>80			<b>TCK18</b>
Mini 848, 998, 1098	4		OHv	A Series	848- 1098	1959>73			<b>TCK13</b>

## TIMING CHAIN KITS

Make & Model	Cyl	Bore	Eng.Type	Eng.No	CC	Year	X,REF	Information	Part No.
<b>ROVER GROUP Continued</b>									
Minor 1000	4		OHv	A Series	948, 1098	1961>71			TCK13
Midget,Sprite	4		OHv	A Series	948, 1098	1966>68			
1100 Series	4		OHv	A Series	1098	1962>74			
Mini 848,998,1098,1275	4		OHv	A Series	848-1275	1973>			TCK15
1300 Series	4		OHv	A Series	1275	1973>74			
<b>SEAT</b>									
Ibiza 1.2i 6v	3	40	6v Sohc	BBM	1198	06/07>05/08			TCK80
Cordoba, Ibiza 1.2i 12v	3	51	12v Dohc	AZQ	1198	01/02>			TCK81
Cordoba, Ibiza 1.2i 12v	3	51	12v Dohc	BME	1198	11/04>			
Ibiza 1.2i 12v	3	51	12v Dohc	BZG	1198	03/08>			
<b>SKODA</b>									
Fabia 1.2i 6v	3	40	6v Sohc	AWY	1198	07/01>05/04			TCK80
Fabia 1.2i 6v	3	40	6v Sohc	BMD	1198	05/04>12/07			
Fabia 1.2i 6v	3	40	6v Sohc	BBM	1198	12/06>05/09			
Fabia 1.2i 12v	3	51	12v Dohc	BME	1198	12/04>12/07			TCK81
Fabia 1.2i 12v	3	51	12v Dohc	BZG	1198	01/07>05/09			
Fabia 1.2i 12v	3	51	12v Dohc	CEV	1198	01/08>			
Roomster	3	51	12v Dohc	BME	1198	05/06>01/07			
Roomster	3	51	12v Dohc	BZG	1198	01/07>03/09			
Roomster	3	51	12v Dohc	CGPA	1198	03/09>			
<b>SMART</b>									
Pulse, Smart, Roadster	3	45-82	6v Sohc	SUPERX-T M160	599,698	1996>			TCK65
<b>SUZUKI</b>									
Swift, Splash 1.3DDiS	4	69	16v Dohc	Z13DT/D13A	1248	2005>			TCK40
<b>TOYOTA</b>									
Yaris	4	68	16v Dohc	1SZFE	998	2001>03			TCK70
Yaris	4	85-90	16v Dohc	2NZ-FE	1298	1998>			TCK73
		106	16v Dohc	1NZ-FE	1497	1999>			
Avensis, Celica, Corolla, MR2, Rav - 4 1.8i	4	123	16v Dohc	1ZZ-FE	1794	2000>		Twin Gear	TCK71
<b>TRIUMPH</b>									
Dolomite,TR7	4		OHv		1854, 1998	1972>81			TCK19
Spitfire 1.3,1.5	4		OHv			1971>80			TCK18
Toledo,Dolomite 1.3,1.5	4		OHv		1296, 1493	1970>80			
1300 FWD	4		OHv		1296, 1493	1965>68			
2000,2500	6		OHv		1296	1973>77			
					1998, 2496				
Stag V8	V8	114	16v Ohv			1970>77			TCK20
TR8 V8	V8	114	16v Ohv	3.5L	2997	1977>81			
<b>VOLKSWAGEN</b>									
Polo Fox 1.2i 6v	3	40	6v Sohc	BMD	1198	04/05>			TCK80
Polo MK IV 1.2i 6v	3	40	6v Sohc	AWY	1198	01/02>05/04			
Polo MK IV 1.2i 6v	3	40	6v Sohc	BMD	1198	05/04>05/07			
Polo MK IV 1.2i 6v	3	51	12v Dohc	AZQ	1198	11/01>05/04			TCK81
Polo MK IV 1.2i 6v	3	51	12v Dohc	BME	1198	11/04>07/07			
Polo MK IV 1.2i 6v	3	51	12v Dohc	BZG	1198	05/07>			
<b>VOLVO</b>									
340,343,345 1.4 OHV	4	64-70	OHv	C24,25,30NE	2490, 2968	1976>82			TCK35
				B14	1397				



<b>CORE PLUGS</b>					
METRIC	Size	Part No.	IMPERIAL	Size	Part No.
DISH	12.00 mm	<b>CP 19</b>	DISH	5,8"	<b>CP 22</b>
DISH	16.00 mm	<b>CP 72</b>	DISH	3,4"	<b>CP25</b>
DISH	22.00 mm	<b>CP 77</b>	DISH	7,8"	<b>CP 57</b>
DISH	27.00 mm	<b>CP122</b>	DISH	1"	<b>CP 29</b>
DISH	30.00 mm	<b>CP 84</b>	DISH	1 1,4"	<b>CP 33</b>
DISH	32.00 mm	<b>CP123</b>	DISH	1 5,16"	<b>CP 35</b>
DISH	35.00 mm	<b>CP 89</b>	DISH	1 3,8"	<b>CP 37</b>
DISH	36.00 mm	<b>CP 91</b>	DISH	1 1,2"	<b>CP 39</b>
DISH	42.00 mm	<b>CP 98</b>	DISH	1 5,8"	<b>CP 42</b>
DISH	45.00 mm	<b>CP 101</b>	DISH	1 3,4"	<b>CP 44</b>
DISH	48.00 mm	<b>CP 104</b>	DISH	2"	<b>CP 48</b>
DISH	50.00 mm	<b>CP124</b>	DISH	2 1,8"	<b>CP 52</b>
DISH	52.00 mm	<b>CP 109</b>	DISH	2 1,4"	<b>CP 54</b>
DISH	56.00 mm	<b>CP 110</b>	DISH	2 3,16"	<b>CP 58</b>
DISH	60.00 mm	<b>CP 112</b>	DISH	2 3,4"	<b>CP 56</b>
DISH	62.00 mm	<b>CP 113</b>	DISH	40mm	<b>CP118</b>
METRIC	Size	Part No.	IMPERIAL	Size	Part No.
CUP	8.00 mm	<b>CP 60</b>			
CUP	8.50 mm	<b>CP 61</b>			
CUP	8.75 mm	<b>CP 62</b>			
CUP	9.00 mm	<b>CP 63</b>			
CUP	10.00 mm	<b>CP 64</b>			
CUP	11.00 mm	<b>CP 65</b>			
CUP	12.00 mm	<b>CP 66</b>	CUP	1,2"	<b>CP16</b>
CUP	12.50 mm	<b>CP 67</b>	CUP	9,16"	<b>CP 20</b>
CUP	14.00 mm	<b>CP 68</b>	CUP	5,8"	<b>CP 21</b>
CUP	14.50 mm	<b>CP 69</b>	CUP	11,16"	<b>CP 23</b>
CUP	15.00 mm	<b>CP 70</b>	CUP	3,4"	<b>CP 24</b>
CUP	16.00 mm	<b>CP 71</b>	CUP	7,8"	<b>CP 26</b>
CUP	17.00 mm	<b>CP 17</b>	CUP	15,16"	<b>CP 27</b>
CUP	18.00 mm	<b>CP 73</b>	CUP	1"	<b>CP 28</b>

<b>CORE PLUGS</b>					
METRIC	Size	Part No.	IMPERIAL	Size	Part No.
CUP	19.00 mm	<b>CP 74</b>	CUP	1 1,16"	<b>CP 30</b>
CUP	20.00 mm	<b>CP 75</b>	CUP	1 1,8"	<b>CP 31</b>
CUP	22.00 mm	<b>CP 76</b>	CUP	1 1,4"	<b>CP 32</b>
CUP	24.00 mm	<b>CP 114</b>	CUP	1 5,16"	<b>CP 34</b>
CUP	25.00 mm	<b>CP 78</b>	CUP	1 3,8"	<b>CP 36</b>
CUP	26.00 mm	<b>CP 79</b>	CUP	1 1,2"	<b>CP 38</b>
CUP	27.00 mm	<b>CP 80</b>	CUP	1 9,16"	<b>CP 40</b>
CUP	28.00 mm	<b>CP 81</b>	CUP	1 5,8"	<b>CP 41</b>
CUP	29.00 mm	<b>CP 82</b>	CUP	1 3,4"	<b>CP 43</b>
CUP	30.00 mm	<b>CP 83</b>	CUP	1 13,16"	<b>CP 115</b>
CUP	32.00 mm	<b>CP 85</b>	CUP	1 15,16"	<b>CP 45</b>
CUP	33.50 mm	<b>CP 86</b>	CUP	1 61,64"	<b>CP 46</b>
CUP	34.00 mm	<b>CP 87</b>	CUP	2"	<b>CP 47</b>
CUP	35.00 mm	<b>CP 88</b>	CUP	2.010"	<b>CP 49</b>
CUP	36.00 mm	<b>CP 90</b>	CUP	2 1,,6"	<b>CP 50</b>
CUP	36.50 mm	<b>CP 92</b>	CUP	2 1,8"	<b>CP 51</b>
CUP	38.25 mm	<b>CP 93</b>	CUP	2 3,16"	<b>CP 53</b>
CUP	39.00 mm	<b>CP 94</b>	CUP	2 1,4"	<b>CP 116</b>
CUP	40.00 mm	<b>CP 95</b>	CUP	2 5,16"	<b>CP 55</b>
CUP	41.50 mm	<b>CP 96</b>			
CUP	42.00 mm	<b>CP 97</b>			
CUP	44.00 mm	<b>CP 99</b>			
CUP	45.00 mm	<b>CP 100</b>			
CUP	47.00 mm	<b>CP 102</b>			
CUP	48.00 mm	<b>CP 103</b>			
CUP	49.00 mm	<b>CP 105</b>			
CUP	49.50 mm	<b>CP 106</b>			
CUP	50.00 mm	<b>CP 107</b>			
CUP	51.00 mm	<b>CP 108</b>			
CUP	56.00 mm	<b>CP 18</b>			
CUP	56.50 mm	<b>CP 111</b>			

COPE PLUGS ARE SOLD IN BAGS OF 25

MINIMUM ORDER 1 BAG (25 PIECES)

# MISCELLANEOUS

Make & Model	Cyl	Power	Eng.Type	Eng.No	CC	Year	OE	Type	Part No.
<b>TENSIONERS</b>									
<b>FORD</b>									
Fiesta,Escort 1.0	4	40-45	OHv	BL	957	1965>73	1707273	Pad	<b>T105P</b>
Fiesta,Escort 1.1	4	48	OHv	BL	1098	1967>80			
Fiesta,Escort,Cortina 1.3,1.6	4	57	OHv	BL	1297, 1599	1968>82			
Fiesta 1.0	4	40-45	OHv	BL09L,H,GSF HCS	957	1976>90	1561781	Assy	<b>T105S</b>
Fiesta 1.1	4	48	OHv	BL09KL HCS	1098	1980>90	6042914	Pad	<b>T106P</b>
Escort,Fiesta,Ka,Courier 1.3i	4	57	OHv	BL13H HCS	1297	1976>90			
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97	6172996	1998	<b>T480</b>
Spur Tensioner							GPF1022214		<b>SPUR01</b>
<b>BALL STUD ADJUSTER</b>									
Ford Cortina,Sierra,Transit 1.6,1.8,2.0 OHC	4	63-115	8v Sohch	TL16,18,20H	1593, 1993	1972>	1476249		<b>BS249</b>
<b>CAM CAPS</b>									
Escort,Orion,Fiesta 1.6D	4	54	8v Sohch	D16	1608	1984>88	No 1		<b>CAF1</b>
Escort,Fiesta 1.8D,TD	4	60	8v Sohch	D18NA.D18T	1753	1988>98	No1 +1 off 2-5		<b>CAF2</b>
Orion,Mondeo,P100 1.8D,TD	4	60	8v Sohch	D18NA.D18T	1753	1988>98			
205,309,405 1.8D	4	60	8v Sohch	XUD7	1769	1983>90	No 1 Line Boring		<b>CAP1</b>
205,306,309,405.406.806 1.9D,TD	4	76-92	8v Sohch	XUD9A,T	1905	1983>03	No 2 Line Boring		<b>CAP2</b>
Boxer,Partner,Dispatch 1.9D,TD	4	76-92	8v Sohch	XUD9A,T	1905	1983>03	No 3 Line Boring		<b>CAP3</b>
							Set of 3		<b>CAPS</b>
205,309,405 1.8D	4	60	8v Sohch	XUD7	1769	1983>90	No 1 Finished		<b>CAP1STD</b>
205,306,309,405.406.806 1.9D,TD	4	76-92	8v Sohch	XUD9A,T	1905	1983>03	No 2 Finished		<b>CAP2STD</b>
Boxer,Partner,Dispatch 1.9D,TD	4	76-92	8v Sohch	XUD9A,T	1905	1983>03	No 3 Finished		<b>CAP3STD</b>
							Set of 3		<b>CAPSTD</b>
<b>DISTRIBUTOR DRIVE SHAFTS</b>									
Ford Cortina,Sierra,Transit 1.6,1.8,2.0 OHC	4	63-115	8v Sohch	TL16,18,20H	1593, 1993	1972>	1510394		<b>DS01</b>
Ford Granada,Transit V4, V6 160mm	V6		OHv	EV20H,EV30E	1699, 2994	1968>	1528547		<b>DS03</b>
Granada,Sierra 2.3,2.8 V6	V6	145-150	OHv	TV23,28,EFI	2293, 2792	1979>	0405141		<b>DS04</b>
<b>DOW CORNING (Liquid Gasket Silicone)</b>									
78gms Self Dispenser									<b>DC01</b>
310gms Tube									<b>DC02</b>
Skeleton Gun for DC02 Tube									<b>DCG01</b>
<b>FEED PIPE</b>									
Ford Cortina,Sierra, Transit 1.6,2.0 OHC	4	63-115	8v Sohch	TL16,18,20H	1593, 1993	1972>	1490126		<b>FP1</b>
Brava,Bravo,Marea 1.4i	4	75-80	12v Sohch	182.A3.500	1370	1995>	46409844		<b>FP2</b>
<b>HALF MOON</b>									
Galaxy,Sierra,Scorpio 2.0i	4	100	8v Dohc	DL20EFI	1998	1989>97	88WM6L696AB		<b>HMF1</b>
<b>HEAT TABS</b>									
Temperature Change Indicators for Cylinder Block or Cylinder Head								28mm	<b>HT1</b>
Temperature Change Indicators for Cylinder Block or Cylinder Head								17mm	<b>HT2</b>
<b>PRE LUBE</b>									
Camshaft Pre-Lube									<b>PL1</b>



# CERTIFICATE

**TÜV NORD**

Management system as per  
**BS EN ISO 9001 : 2008**

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

***Motive Components Ltd***

13 James Way  
Marshall Court  
Denbigh West Industrial Estate  
Bletchley  
Milton Keynes, MK1 1SU  
United Kingdom

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

**The stockholding and supply of automotive engine components including gaskets, camshafts, hydraulic lifters, cam followers, head bolts, pistons, piston rings, valves and oil pumps.**

Certificate No.: GB00865

Audit Report No.: 2011/ 07598



Valid until: 28/09/2014

Initial certification: 01/10/2008

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

London, 29/07/2011

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

TÜV UK Ltd. Surrey House Surrey Street Croydon CR9 1XZ UK [www.tuv-uk.com](http://www.tuv-uk.com)



# CONDITIONS OF SALE

## GENERAL

These conditions prevail over any conditions that the purchaser's order may purport to impose and which are at variance with the same. No modification of these conditions shall be binding upon the Company unless specifically accepted in writing by the Company. We cannot accept claims for errors in any catalogue that may have been made inadvertently. We reserve the right to make technical changes.

## TERMS OF PAYMENT

- (a) Orders for customers without an account are accepted subject to approval of reference or cash with order.
- (b) Unless otherwise stated, accounts are due for payment not later than the end of the month following the month of despatch. When deliveries are spread over a period, each consignment shall be invoiced when despatched and each month's invoice shall be treated as a separate account and shall be payable accordingly.
- (c) We reserve the right to charge 4% over the base rate of the Bank of England on extended terms of payment and overdue accounts.
- (d) Overseas – The method of payment shall be determined prior to, or at the time of confirmation of order.

## PRICES

The Company reserves the right to vary the quoted price and goods will be invoiced to the purchaser at the prices ruling at the date of despatch unless otherwise agreed by this Company in writing.

## GUARANTEE

The Company will replace or credit the purchaser with the value of any defective goods of its manufacture if the Company is satisfied such defects arose solely through faulty material or workmanship and such goods are returned carriage paid immediately upon discovery of the defect and in any event not later than twelve months from the date of despatch. The Company shall in no circumstances be liable for any consequential loss or damage. Any parts that are to be replaced must be agreed by Motive Components Ltd or its representative and must be of equal value, if parts cannot be obtained from aftermarket sourcing then permission must be granted by Motive Components Ltd for the use of any O/E parts. No warranty applies to goods supplied by the Company that are used in any form of motor competition, racing or for performance purposes.

## EXCLUSION OF LIABILITY

These conditions are in substitution for and exclude, so far as is allowed by law, all and any express and implied and other warranties, guarantees, representations, conditions and liabilities.

## ACCEPTANCE OF ORDERS/RETURN OF GOODS

Quotations do not constitute an offer by the Company to supply goods and no orders shall be binding unless accepted by the Company in writing. Orders made specifically to the customer's requirements cannot be cancelled. All other orders placed cannot be cancelled except with the Company's consent. Goods returned without the company's consent will not be accepted for credit and shall remain the sole risk and at the sole liability of the customer. Any goods which are accepted by the Company for return will be subject to a 15% handling charge.

## DELIVERY DATES

While the Company will do its utmost to keep its promised delivery dates they are to be treated as estimates only. The company accepts no responsibility for loss or damage resulting from delay in the delivery of goods. Delays due to circumstances outside the control of the Company shall not entitle the purchaser to cancel any order or to refuse to accept delivery.

## DESCRIPTIONS

Every effort is made to ensure that its products are accurately described by the Company and are fit for the purposes and applications stated on the Company's catalogues but the Company gives no warranty to this effect and accepts no responsibility for any loss or damage arising from errors or incorrect descriptions in its catalogues. The persons fitting these replacement parts must satisfy themselves visually, prior to installation, that they are appropriate and suitable for their intended purpose. If in doubt contact your supplier.

## DAMAGE OR LOSS IN TRANSIT

Claims for damage or loss in transit must be sent to the Company in writing in sufficient time for the shipper and insurers to be notified within any stipulated claim time. The Company's liability for loss or damage in transit shall be limited to the amounts (if any) recovered from the shippers and insurers less any costs of the Company in connection with a claim.

The seller does not accept responsibility for any damage, shortage or loss in transit unless:

- (a) Notification of damage, loss in transit, or shortages are notified to the Seller
  - (i) within 7 days where delivery is made by the Seller's own transport or
  - (ii) within 3 days of receipt of goods carried by any other carrier. The carrier's receipt should be endorsed accordingly and a copy sent to the Seller within 10 days of the date of despatch.
- (b) Non delivery (Total Loss) must be notified to the seller within 10 days from the date of despatch.
- (c) General Claims.

All other claims must be notified within 30 days of receipt of goods. In the absence of notification of claims within the period aforementioned the goods shall be deemed to have been delivered in accordance with the Contract.

## INTERPRETATION

The Contract in all respects is governed by English Law and the Purchaser hereby irrevocably submits to the jurisdiction of the English Court.

## PROPERTY

Property in or title to goods and materials supplied by the Company shall not pass to the customer until all monies due and owing from the customer to the Company on any account whatsoever (whether or not relating to any particular goods in question) have been paid in full. All monies received by the customer from its purchaser of the goods or materials supplied by the Company shall be held by the customer in trust for the Company. Until such time as the title to the goods passes to the customer, the customer shall hold the goods as the Company's fiduciary agent and bailee, and shall keep the goods separate from those of the customer and third parties and properly stored, protected and insured and identified as the Company's property. The customer hereby authorises the Company to enter upon any of the premises of the customer for the purpose of repossessing any of the goods or materials supplied in which the title has not passed to the customer. Where goods supplied by the Company can be identified on the premises of the customer, and the company can produce invoices or other evidence of supply of such goods, this evidence will be accepted as proof of supply of the goods by the Company irrespective of whether or not the invoice can be specifically related to the particular item/s at the customer's premises. Notwithstanding the provisions of the clause and Section 49 (1) of the Sale of Goods Act 1979. The Company may bring an action for the price due under these Terms at any time after the price has become payable under these Terms.

## CARRIAGE

UK – A minimum carriage charge of £6.75 is applicable to each parcel as required and a minimum charge of £25.00 per pallet.

International – Shipping terms to be confirmed, freight charges will apply.

Manufacturers part numbers are used for reference purposes only and any cam follower, hydraulic lifter or rocker arm measurement listed will vary in accordance to the range of associated part numbers.

These Terms and Conditions supersede all previous publications.

Dated:- July 2012

# MC MOTIVE COMPONENTS LTD

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Denbigh West, Milton Keynes, MK1 1SU, UK  
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With over 30 Years experience, Motive is now established as a leading force in the world of the automotive aftermarket specialising in engine parts.



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