



taranto



CATALOGO TORNILLOS 2018



TORNILLOS DE CABEZA - RUEDA - BIELA Cylinder Head Bolts - Wheel Bolts- Special Bolts

TORNILLOS DE CABEZA - CYLINDER HEAD BOLTS

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TORNILLOS DE RUEDA - WHEEL BOLTS

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TORNILLOS DE BIELA - SPECIAL BOLTS

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EXPLICACION, MANEJO DEL CATALOGO - HOW TO USE THE CATALOGUE

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior	SW17	Agrale TD Micro/Buses 2000/...	2796cc.	MWM 4.07 CA 131HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508

Kit Tornillos TARANTO
Screw Kit TARANTO

Herramienta de Ajuste
Setting Tool

Tipo de Cabeza
Type of Head

Marca, detalles del vehículo
Make, vehicle details

Cilindrada (cm3)
Displacement (cm3)

Datos de motor
Data Engine

Juegos de Motor TARANTO
Engine Sets TARANTO

Medidas del Tornillo
Dimension the screw

Dibujo - Tipo de Cabeza
Drawing - Type of Head

Tipo de Motor - Combustible
Engine Type - Fuel

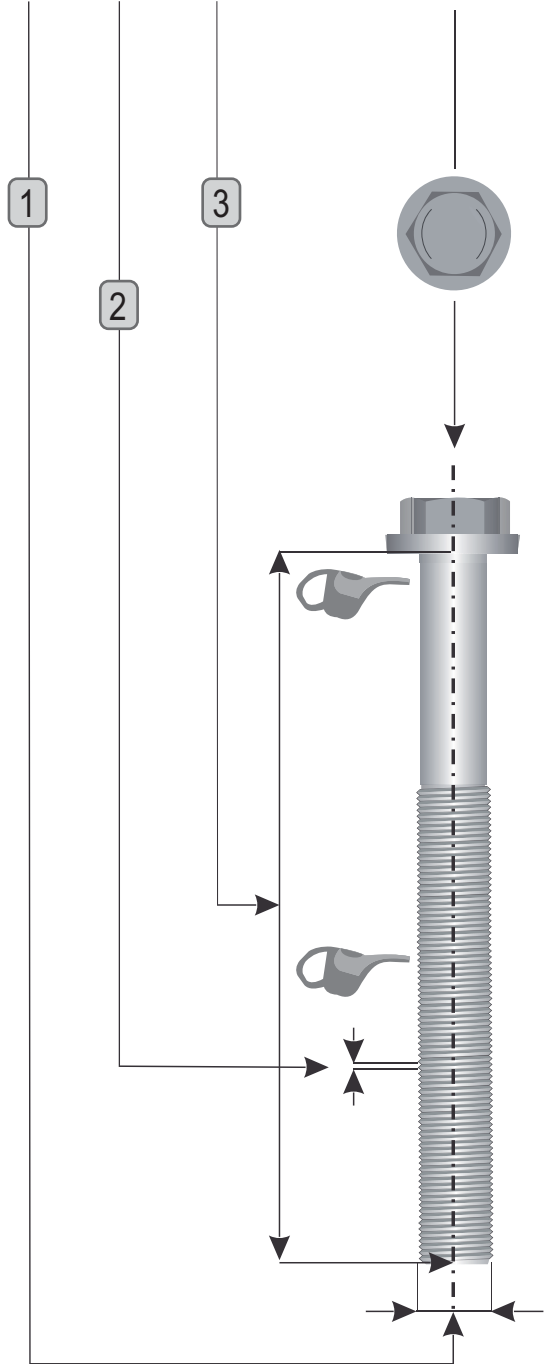
Junta tapa de Cilindros TARANTO
Gasket Cylinder TARANTO

Cantidad de piezas por KIT
Number of pieces KIT



CARACTERISTICAS TECNICAS - Technical Features

Ejemplo: **M 14 x 2.00 x 165** Hexagonal Interior



FORMA DE LA CABEZA - Head Form



Hexagonal Exterior
Male Hexagonal



Hexagonal Interior
Female Hexagonal



Dodecagonal Exterior
Male Star



Dodecagonal Interior
Female Star



Torx Exterior
Male Torx



Torx Interior
Female Torx



Polydrive
Polydrive



Conviene lubricar tanto la superficie de apoyo de la cabeza de tornillo como la rosca antes de insertar el tornillo para que no se eleven excesivamente los valores de fricción y se obtenga la fuerza previa necesaria del tornillo.

Both should lubricate the bearing surface of the screw head as the screw before the screw is inserted to be not excessively raise friction values and the necessary screw strength after obtained.

ATENCIÓN:

Verifique que la medida del tornillo corresponda a la aplicación que ud. necesita. / ATTENTION Verify that the extent of the screw corresponding to the application that you. needs.

1 **Diametro nominal (en mm)**
Por ejemplo: M10, M11, M12, M14

Nominal diameter (in mm)
For example: M10, M11, M12, M14

2 **Longitud nominal (en mm)**
La longitud nominal siempre se mide hasta por debajo de la superficie de apoyo de la cabeza, incluso en caso de que exista una arandela.

Nominal length (in mm)
The nominal length is always measured up to below the surface of the head support, even if there is a washer.

3 **Paso de rosca (en mm)**
Es decir, con cada vuelta de tornillo se enrosca dicho valor. Ejemplo: 1.25; 1.50; 1.75.

Thread pitch (in mm)
That is, with each turn of screw screwed that value. Example: 1.25; 1.50; 1.75.



CATALOGO DE TORNILLOS DE CABEZA Cylinder Head Bolts Catalog

AGRALE											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	Agrale TD Micro/Buses 2000/...	2796cc.	MWM 4.07 CA 131HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508
B330800	12	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Camión TX 1600 1983/...	2942cc.	D229-3 72HP Ø102 DIESEL	330800-R	310407
ALFA ROMEO											
B270600	10	M10x1.25x251	HAR10168	Ribe-Fiat		M10	145/146/155/156 Twin Spark 145 Twin Spark 1996/...	1598cc. 1747cc.	676.01 120HP Ø82 671.06/99 - 322.01 140/144HP Ø82	270600-R	270607
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12	159 2005/...	1796cc.	939A4 (DOHC) 16V 140HP Ø80,5	291000-R MLS	291008
B252000	10	M12x1.25x218	HAR12063	Ribe-Fiat		M12	156 TD 1997/00 - 145 TD 146 TD 1999/...	1910cc.	323.02 105HP Ø82 DIESEL	252101-R	252107-SM 252107-1M 252107-2M 252108-SM 252108-1M 252108-2M
B252600	10	M12x1.25x224.5	HAR12063	Ribe-Fiat		M12	156 JTD 2001/... Alfa 147 JTD 2003/...	1910cc.	192B1/A5 - 937A4/A5 932AXE/BXE (DOHC) 16V 140HP Ø82 DIESEL		
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12	146 TD 1994/99 155 TD 1993/97	1929cc.	675.01 - 336.01 90HP Ø82.6 DIESEL	260401-R	270007-SM 270007-1M 270007-2M 270007-3M 270008-SM 270008-1M 270008-2M 270008-3M
ASIA MOTORS											
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14	Roesta 1993/...	2184cc.	R2 72HP Ø86 DIESEL	900900-R	900905 900907
AUDI											
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	80 D/TD 1981/85	1588cc.	CR/JK/CY/JR 54/70HP Ø76.5 DIESEL	230101-R	230107-1M 230107-2M 230107-3M 230107-4M
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	80D - 80TD - 90TD 1985/91	1588cc.	JK/RA/SB/CY 54/70/80HP Ø76.5 DIESEL		223207-1M 223207-2M 223207-3M
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	4000 - 80 - 4E - 100 Fox 1979/83 - Coupe 1980/81	1588cc.	YH/YP/YT/YK/YW/YS YZ/YN/VY/NZ 75/85/110HP Ø79.5	220400-R	220405 220407

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



AUDI												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	80 1983/91 - 1987/91 - 1992/93	1595cc.	DT/JU/RN/PP/ABM 71/75HP Ø81	221400-R	230307 230308	
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	A3 2000/...	1595cc.	AVU 100HP Ø81		224107 224108	
B230300	10	M11x1.50x110	HAN12055 HAN12100	Dodecagonal Interior		N12	80 1993/95	1595cc.	ADA/ABM 71/100HP Ø81	230300-R 230300-R MLS	230307 230308	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	4000 - 1981/83	1715cc.	WT 79HP Ø79.5	220400-R	220405 220407	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	80 1986/90 - 100 1982/90 80 Quattro 1983/91 100 Quattro 1985/91 Coupe 1986/91	1781cc.	DZ/DS/DR/SH/4B/JW/NP PH/JV/NE/RU/PM/SF/MU Ø81	221400-R	230307 230308	
B221700	10	M10x1.50x115	HAR10168	Polydrive		PL10	A3 Turbo 1996/... A3 - A3 Quattro 1998/... A6 1997/...	1781cc.	AJP/AGU/AQA/ARZ 125/150HP AJQ/APP 180HP Ø81	221700-R	221707 221708	
B221800	10	M11x1.50x98	HAR10168	Polydrive		PL10	A4 - A4 Turbo 1994/... A6 - A6 Turbo 1995/... Cabrio 1997/... A6 Quattro 1999/...	1781cc.	AEB/AJL/ANB 150/180HP AFY/ADR 115/125/HP Ø81	221800-R	221707 221708	
B223400	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	A3 TDI 1996/99	1896cc.	AGR 90/110HP Ø79.5 DIESEL	223401-R	223407-1M 223407-2M 223407-3M 223408-1M 223408-2M 223408-3M	
B223500	10	M12x1.75x166	HAN12055 HAN12100	Dodecagonal Interior		N12	A4 TDI 2000/... - 2004/... A6 TDI 2001/...	1896cc.	ATJ 115 HP - AVF 130HP AWX 131HP - BKE 116HP Ø79.5 DIESEL	223501-R	223508-1M 223508-2M 223508-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	A4 D/TDI 1994/96-1997/00 A6 TDI 1994/96 CabrioTDI 1995/96 80TDI 1991/94	1588cc.	1Z/AFF/AHH/AFN/AVG AHU 75/90/110HP Ø79.5 DIESEL	230901-R	230907-1M 230907-2M 230907-3M 230908-1M 230908-2M 230908-3M	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	80 Quattro - 100 1993/95 80 1991/95 - 80 Quattro Coupe - 100 1990/93	1984cc.	ABK/ABT/AAE 90/101HP 115HP Ø82.5 AAD/ABK/AAE 101/115HP Ø82.5		221907	



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AUDI											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B222200	12	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12 80 - 80 Quattro - 100 1984/88 Coupe 1983/86 - 90 - 200 100 - Coupe - 90 - 90 Quattro 1984/91	1994cc. 2226cc.	JS/HP/SK/KP 113/115HP Ø81 KZ/KU/HY/KV 115/137/165HP Ø81	222200-R	222207	
B222200	12	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12 100/200 Avant - Coupe Cabriolet - 80/90/100 1985/94 Cabrio - Coupe 1990/95 A6 1994/... - Coupe Quattro 1985/95 - 80 Quattro 1991/94 90 Quattro 1987/91	2309cc.	NF 100/136HP Ø82.5 AAR/NG 133HP Ø82.5		222207	
B223000	16	M11x1.5x137.5	HAN12055 HAN12100	Dodecagonal Interior		N12 80/100 - 80/100 Quattro Cabriolet - Coupe 1991/95 A4/A6 - A4/A6 Quattro 1994/... 80/100 - 80/100 Quattro Coupe - Cabriolet 1990/94 A4/A6 - A4/A6 Quattro 1994/...	2598cc. 2771cc.	ACZ - ABC V6 144/150HP Ø82.5 AAH/ABC/AEJ V6 163/174HP Ø82.5	223000	223007	
B232300	20	M12x1.50x159		Dodecagonal Interior		A8 TDI 2000/02 A8 TDI 2003/05 A8 TDI 2005 - Q7 2007/09	3328cc. 3936cc. 4134cc.	AKF 224HP Ø78.3 275HP Ø78.3 BMC/BTR/BVN 320/326HP DIESEL			
B232200	20	M11x1.50x158	HAN12055 HAN12100	Dodecagonal Interior		V8 1988/94 A8 1995/98 A6/A6 Avant 1994/97 V8 1991/94 - A8 1994/99 100 - 100 Avant 1992/94	3562cc. 3697cc. 4172cc.	PT 245HP AEW/AKJ 230HP ABH/AEC/ABZ/AKG/AKH 280/290/299/340HP AEM 245HP - AHK 326HP DIESEL			
BMW											
B981700	10	M10x1.50x95	HAE12038	Torx Exterior		E12 316i/316g (E30/E36) 316 Ci/316i (E46) 316i (E36) 318 ti 318i/318is (E30/E36) 518i/518g (E34)	1596cc. 1796cc.	M40/M43 B16 100HP Ø84 M40/M42/M43 B18 115/136/140HP Ø84			
B981300	10	M10x1.50x148.5	HAS15038	Hexagonal Exterior		SW15 One Coupe (Mini R50) Cooper Coupe (Mini R50) 2000/01	1598cc.	W10B16A 16V 90/116HP Ø77	981300-R	981307 981308	
B981100	10	M12x1.50x147	HAE14038	Torx Exterior		E14 318TDS 1994/99 318 Compact TDS 1995/...	1670cc.	M41D (174T1) 90HP Ø80 DIESEL	981101-R	981107-2M 981107-3M	
B980700	10	M12x1.75x156		Hexagonal Exterior		320i Base 1980/82 318i Base 1984/85 518i 1980/84 - 316 1980/87 318 - 518 1975/80	1766cc.	M10 98/100HP M10 (184KA) 105HP M10 (184EB) 90/98HP Ø89			
B982000	6 3 3	M10x1.50x170 M8x1.25x95 M8x1.25x125	HAE12038 HAE10038 HAE10038	Torx Exterior		E12 E10 E10 316i - 316ci Coupe 316ti 2000/...	1796cc.	N42B18A (VALVETRONIC) N40B16A (DOHC) 16V 115/116HP Ø84	982000-R	982008	
B981700	10	M10x1.50x95	HAE12038	Torx Exterior		E12 316i (E36/E46) 318 Ci - 318i (E46) 318is - 318ti (E36)	1895cc.	M43/M44 B19 105/116/140HP Ø84			
B980000	14	M10x1.50x150	HAE14038	Torx Exterior		E14 320 - 520 1977/82	1990cc.	M20 122HP Ø80	950200-R	950207	

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog
















BMW											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B980000	14	M10x1.50x150	HAE14038	Torx Exterior		E14 520i 1982/90 - 1987/90 320i 1982/93 - 1988/91 323i 1982/86	1990cc. 2315cc.	M20(206KA) 125/129HP 206EE 130HP Ø80 M20(236EE) 139/150HP Ø80	980000-R	980007	
B980700	10	M12x1.75x156		Hexagonal Exterior		320 - 520 - 320i 520i 1972/78 - 1978/...	1990cc.	M10 109/115/125HP Ø89			
B981800	14	M10x1.50x95	HAE12038	Torx Exterior		E12 320i (E36) - 520i (E34) 323i - 325i - 325ix (E36) 523i (E34/E39) 525i - 525ix (E34)	1991cc. 2494cc.	M50B20/B25 150/192HP M50 B25 24V 192HP Ø84			
B982000	6 3 3	M10x1.50x170 M8x1.25x95 M8x1.25x125	HAE12038 HAE10038 HAE10038	Torx Exterior		E12 E10 E10 318ti - 318ci Cabrio 318ci Coupe - 320is2000/... 318ci Cabrio - 318ci Coupe 318ti - X3i 2003/... Z4i 2004/... 2004/...	1995cc.	N42B20A (VALVETRONIC) N46B20A - N46B20C (DOHC) 16V 143HP Ø84 N46B20B (DOHC) 16V 150HP Ø84	982000-R	982008	
B980000	14	M10x1.50x150	HAE14038	Torx Exterior		E14 323i 1977/82	2315cc.	M20 142HP Ø80	950200-R	950207	
B980500	14	M11x1.50x140	HAE14038	Torx Exterior		E14 324 D 1985/90 524 D 1986/87 324 TD 1987/93 524 TD 1982/87	2443cc.	M21 (246D/DA) 86HP M21 (246TB/TA)115HP Ø80 DIESEL	980501-R	980507-1M 980507-2M 980507-3M	
B982100	10 3 1	M10x1.50x125 M9x1.25x125 M9x1.25x95	HAT60055 HAT60100	Torx Interior		T60 T50 T50 323i - 523i - 325i - 325xi 525xi 2004/... - 2006/...	2497cc.	N52B25A 177/218HP Ø82			
B980200	14	M12x1.50x147	HAE14038	Torx Exterior		E14 325 TD 1991/92 525 TDS 1990/92	2498cc.	M51 (256T1) 115HP M51 (256T1-L) 143HP Ø80 DIESEL	980201-R	980207-2M 980207-3M	
B980200	14	M12x1.50x147	HAE14038	Torx Exterior		E14 725 TDS 1995/... - 325 TDS 525 TDS 325 TD - 525 TD 1994/...	2498cc.	M51 (256T1) 115/143HP M51 (256T1-L) 143HP Ø80 DIESEL	981201-R	981207-2M 981207-3M	
B982100	10 3 1	M10x1.50x125 M9x1.25x125 M9x1.25x95	HAT60055 HAT60100	Torx Interior		T60 T50 T50 125i/128i Coupe - 530i - 530xi 730i - 730il - 130i - Z4i Coupe Z4i Roadster - 330i - 630i 630 Cabrio - X3i - X5i 2006/...	2996cc.	N52B30A 218/233/258/265/272HP Ø85			
B982200	10	M10x1.50x110	HAE12038	Torx Exterior		E12 535i, 735i 1996/98 - 1998/01 740i Base - 740iL Base 740il 1998/01 - 840Ci Base 540i - 740i - 740il - 840i 1992/98 540i/740i Base - 740iL Base 540i - 740i 1997/... 840ci 1998/... - 840Ci Base 540i - 740i - 840ci 1994/98	3498cc. 3982cc. 4398cc.	M62 (358S1) 235HP M62B (358S2) 245HP Ø84 M60 (408S1) 282/286HP Ø89 M62 (448S1) 282/286HP Ø92			



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




CHEVROLET - GM - OPEL - VAUXHALL

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Corsa 1.0 EFI - B10 NZ 1994/...	996cc.	OHC 60HP Ø71	240900-R	240905 240908
B240400-1	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Celta - Classic - Corsa 2003/...	999cc.	MPFI VHC 60HP Ø71.1	243300-R MLS	240908
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12	Corsa 1998/...	999cc.	MPFI (DOHC) 16V 68HP Ø71.1	280500-R	280507
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12	Celta 2000/...	999cc.	MPFI (SOHC) 8V 60HP Ø71.1	281200-R	240905 240908
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Corsa B 1993/97	1196cc.	C12NZ - 12NZ - X12SZ 45HP Ø72	240900-R	240905 240908
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Corsa A 1990/93 Kadett E 1986/91 Nova 1985/...	1196cc.	12NV/12ST 54/55HP 12ST 55HP Ø77.8		241005 241007 241007-1.80
B240400-1	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Corsa A 1990/93 Kadett E 1986/91 Nova 1985/...	1196cc.	12NV/12ST 54/55HP 12ST 55HP Ø77.8		241005 241007 241007-1.80
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Kadett D - Kadett E 1979/86 Cavalier - Astra 1980/85	1297cc.	13N/SB 60/70/75HP Ø75 13N/S - 13NS/SC 60/70/75HP Ø75		241307
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Corsa 1.4 EFI	1389cc.	C14 NV - NZ 60/75HP Ø76.5	240400-R	240405 240407
B240400-1	10	M10x1.25x140	HAE12038	Torx Exterior		E12	Celta MPFI 2004/...	1389cc.	C14E Familia I 85HP Ø77.6	241000-R	241707 241007-1.80
B244000	8 2	M10x1.25x137 M10x1.25x137 M10x1.50x40	HAE12038	Torx Exterior Hex. Exterior	 	E12 SW13	Corsa 1.4 Econoflex Classic - Agile Celta 2006/2009 - 2009/...	1389cc.	X14SE/Y14NE - MPFI (SOHC) 8V 90/92HP Ø77.6	244000-R	241007-1.80
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12	Aveo 2009/...	1399cc.	F14D4 (DOHC) 16V 101HP Ø73.4	291000-R MLS	291008

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CHEVROLET - GM - OPEL - VAUXHALL											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B280200	10	M12x1.50x102	HAH10055 HAH10140	Hexagonal Interior		SW10 Corsa A 1987/92 Corsa A TD 1987/92 Kadett E TD 1984/91 Nova 1991/96	1488cc.	15D (4EC1) 15TD (4TEC1I) 50/67/72HP Ø76 DIESEL		242607-SM 242607-1M 242607-2M	
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Monza - Kadett 1981/86	1598cc.	CN16 - 16SH 90HP Ø80.3	240300-R	240305	
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12 Corsa 1.6 MPFI - Ascona C 1986/88 - Astra - Vectra A 1991/97 - Corsa A GSI Nova 1987/93 - Kadett E Cavalier 1986/94	1598cc.	C16LZ/NZ/SV - E16ASE 75/82HP - X16SZ 71HP 16NZ/SV 75/82HP Ø79	240400-R	240405 240407	
B240400-1	10	M10x1.25x140	HAE12038	Torx Exterior		E12 GM Corsa - Vectra Kadett 1999/...	1598cc.	C1.6 SE - X1.6 SZR 8V 100/75HP Ø79	242300-R	240407	
B241700	10	M11x1.25x154	HAT55055 HAT55100	Torx Interior		T55 Kadett D - Kadett E 1984/86 Ascona C - Kadett E 1986/89 Ascona C - Belmont - Cavalier 1982/86	1598cc.	16D 54HP - 16DA 60HP Ø80 DIESEL		242407-SM 242407-1M 242407-2M	
B280600	10	M10x1.25X152	HAE12038	Torx Exterior		E12 Corsa - Opel - Tigra - Astra Vectra 1993/...	1598cc.	C16XE - C16XEL (DOHC) 16V 109HP Ø79	280600-R	280607	
B280200	10	M12x1.50x102	HAH10055 HAH10140	Hexagonal Interior		SW10 Corsa D - Combo D 1997/... Vectra TD 1991/96 Astra TD 1994/97	1686cc.	4EE1 - 4EE1T 60/82HP Ø79 DIESEL	280201-R	280207-SM 280207-1M 280207-2M 280208-SM 280208-1M 280208-2M	
B280200	10	M12x1.50x102	HAH10055 HAH10140	Hexagonal Interior		SW10 Corsa - Astra G DTI Corsa C DI - Combo Tour TD 2000/...	1686cc.	Y17 DIT/DTL (DOHC) 16V lny. Directa 65/75HP Ø79 DIESEL	242501-R	242507-SM 242507-1M 242507-2M 242508-SM 242508-1M 242508-2M	
B241700	10	M11x1.25x154	HAT55055 HAT55100	Torx Interior		T55 Astra 1991/94 Vectra A - Belmont 1989/95 Astra Max 1990/...	1700cc.	17D/DR 57/60HP Ø82.5 DIESEL	241601-R	241607-SM 241607-1M 241607-2M	
B241700	10	M11x1.25x154	HAT55055 HAT55100	Torx Interior		T55 Astra TD - Astra F TD 1994/97	1700cc.	17DTL 68HP Ø82.5 DIESEL	241701-R	241707-SM 241707-1M 241707-2M	
B241700	10	M11x1.25x154	HAT55055 HAT55100	Torx Interior		T55 Astra TD 1994/97 Astra GTD 1998/00 Motor 14555260 08/1994	1700cc.	X17 DTL 8V 68HP Ø82.5 DIESEL	243501-R	243508-SM 243508-1M 243508-2M	
B280600	10	M10x1.25X152	HAE12038	Torx Exterior		E12 Corsa II - Meriva 2003/...	1781cc.	L79 (DOHC) 16V 122HP 80.5	241800-R MLS	241808	



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CHEVROLET - GM - OPEL - VAUXHALL

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Monza 1.8 SLE - SEE - Kadett Rekord 1983/...	1796cc.	C18N S/E 75/90HP Ø84.8	240400-R	240405
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Monza 1996/... - Astra 1991/... Kadett 1986/91 Ascona 1986/88 Vectra 1988/95 - Blazer	1796cc.	C18NE FII 90HP Ø84.8	240200-R	240205
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Monza - Kadett 1986/91 Astra 1991/97 Vectra 1989/95	1796cc.	C18NE/NV - C18NZ 90HP Ø84.5	280000-R	240005
B242200	10	M10x1.25x137	HAE12038	Torx Exterior		E12 Corsa - Meriva 2003	1796cc.	GM Powertrain 102HP Ø80.5	242200-R	242207 242208
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12 Astra 2000/03	1796cc.	Z18XE 120HP Ø80.5	281600-R	281608
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12 Cruze 2008/... Astra H 2004/... - Signum Vectra C 2006/... - Zafira B 2005/... - Insignia 2008/...	1796cc.	F18D4 (DOHC) 16V 141HP Z18XER - A18XER (DOHC) 16V 141HP Ø80.5	291000-R MLS	291008
B291100	10	M12x1.50x184		Dodecagonal Exterior		Epica - Optra 2006/11 Lacetti - Nubira - Captiva Tosca 2007/... - Cruze 2009/... Opel Antara 2006/10	1991cc.	Z20S/Z20DM 121/150HP Z20DMH/Z20DM 150HP (SOHC) 16V Ø83 DIESEL	291101-R	291108-1M 291108-2M 291108-3M
B290700	10	M12x1.50x234	HAE18038	Torx Exterior		E18 Astra - Vectra - Omega Zafira - Opel Vectra - Zafira - Omega Frontera - Sintra	1995cc. 2171cc.	X20 DTL/DTH 82/100HP Ø84 X22 DTH 115/116HP Ø84 DIESEL	290701-R	290707-SM 290707-1M 290707-2M 290708-SM 290708-1M 290708-2M
B581800	10	M10x1.50x130	HAE18038	Torx Exterior		E18 Vivaro CDTI 2006/08 - 2008/...	1995cc.	M9R 780/782/784/786/788 (DOHC) 16V 90/114HP Ø84 DIESEL	582300-R MLS	582308
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Kadett 1986/91 Ascona 1986/88 Vectra 1988/95	1998cc.	C20NE 115/130HP Ø86	240200-R	240205
B280700	10	M11x1.25x105	HAT55055 HAT55100	Torx Interior		T55 Omega B Calibra 1994/... Astra 1995/...	1998cc.	X20XEV (DOHC) 16V 136HP Ø86	280700-R	280707
B280700	10	M11x1.25x105	HAT55055 HAT55100	Torx Interior		T55 Vectra - Astra - Calibra Zafira 1994/... - Astra 1998/...	1998cc.	X20 XEV (DOHC) 16V 128/136HP Ø86	290800-R	280707

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





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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B290900	10	M11x1.25x110	HAE14038	Torx Exterior		E14 Vectra 1994/96 Calibra 1989/97 Kadett E 1987/91 Calibra Turbo 1992/97 Vectra Turbo 1993/95	1998cc.	C20XE 136/150HP C20LET 16V 204HP Ø86	290900-R MLS	290907 290908	
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Omega MPFI - Vectra MPFI 1992/98 - Frontera 1991/95 Calibra - Cavalier - Kadett 1986/91 - Astra 1991/96 Omega A 1986/94	1998cc.	OHC 110/115/130HP Ø86 C20NE/SEH/SER/NEF 100/115/130HP Ø86		241507	
B280700	10	M11x1.25x105	HAT55055 HAT55100	Torx Interior		T55 Vectra 1997/...	2000cc. 2200cc.	MPFI 116HP Ø86 MPFI 123HP Ø86 MPFI (SOHC) 8V 123HP Ø86	241400-R	280707	
B280700	10	M11x1.25x105	HAT55055 HAT55100	Torx Interior		T55 Vectra 1998/... Sintra 1996/99	2198cc.	X22 XE (DOHC) 16V 139/141HP Ø86	290800-R	280707	
B243600	10	M11x1.50x162	HAS15038	Hexagonal Exterior		SW15 Vectra C - Signum 2002/... Zafira B 2005/... - Speedster Astra G - Zafira A Vectra B 2000/...	2198cc.	Z22YH 150/155HP Z22SE 147HP (DOHC 16V) Ø86			
B280400	10	M12x1.50x102	HAH10055 HAH10140	Hexagonal Interior		SW10 Luv - Pick Up 1986/92	2254cc.	4ZD1 88HP Ø89.3 DIESEL	280400-R	280407	
B980200	14	M12x1.50x147	HAE14038	Torx Exterior		E14 Omega B TD 1994/96	2498cc.	U25TD/X25TD 130HP Ø80 DIESEL	981201-R	981207-2M 981207-3M	
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17 Pick Up Luv	2499cc.	4JA1 76HP Ø93 DIESEL	240700-R	240707-1M 240707-2M 240707-3M 240708 240708-2M 240708-3M	
B520300	10 4 4	M14x2.00x136 M12x1.75x116 M12x1.75x80	HAS14038	Dodecagonal Interior		N12 Frontera A TD 1995/98	2499cc.	VM41B 115HP Ø92 DIESEL	520301-R	520307-SM 520307-1M 520307-2M 520308-SM 520308-1M 520308-2M	
B430000	10 4 4	M12x1.50x140 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19 Blazer TDI - S10TDI 1995/...	2507cc.	95HP Ø90.7 DIESEL	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M	
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17 GM SD TD - Blazer TD 2000/...	2796cc.	Sprinter 4.07 CA 125HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508	
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17 Blazer - S10 2000/...	2796cc.	Sprinter 4.07 TCA Common Rail 132HP Ø93 DIESEL	331100-R MLS	330508	





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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B243900	8 8	M12x1.50x146 M12x1.50x175	HAS14038	Dodecagonal Exterior		SW14 Vectra C DTI 2002/... Signum C DTI 2003/...	2958cc.	Y30DT V6 (DOHC) 24V 177HP Ø87.5 DIESEL		
B200000	14	½"x 13 UNFx91		Hexagonal Exterior		SW3/4 400 1964/72 Super 1964/69 - RS Malibu Pick Up Chevy 1969/79	3185cc. 3769cc. 4047cc.	194 Ø90.48 230 Ø98.43 250 Ø98.43	200000-R	200005
B200000	14	½"x 13 UNFx91		Hexagonal Exterior		SW3/4 Pick Up C10 1989/...	4097cc.	250 Ø98.47	200300-R	200305 200307
B200000	14	½"x 13 UNFx91		Hexagonal Exterior		SW3/4 Silverado - Pick Up 7B 1980/... Cheyenne 1979/81	4097cc.	250 Ø98.43	200500	200507
B330600	14	M14x2.00x165	HAS17038	Hexagonal Exterior		SW18 GM Silverado 3500HD 1997/... Grand Blazer 1998/...	4200cc.	Sprinter 6.07 TD 167HP Turbo Intercooler 198HP Ø93	330600-R	330607 330607-1.70

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B220100	10	7/16x93		Hexagonal Exterior		SW11/16 D1500 - D1800 - Paikan - GT90 GT100 1971/...	1498cc. 1798cc.	Hillman 72HP Ø86 Hillman 110HP Ø86	220100-R	220105 220106
B230400	4 6	M11x1.50x163 M11x1.50x210	HAS15038	Hexagonal Exterior		SW15 Neón 1997/99	1796cc.	122 CID (SOHC) 16V 116HP Ø83	230400-R	230407
B961500	10	M10x1.25x95	HAD10038	Dodecagonal Exterior		SW10 Vista - Colt 1992/94	1834cc.	4G93 (SOHC) 16V 120HP Ø81	961500-R	961507
B550600	10	M12x1.50x255	HAS19038	Hexagonal Exterior		SW19 Wrangler 1983/86	1995cc.	J5R Ø88	550600-R	550605 550606 550607
B550600-1	10	M12x1.50x247	HAS19038	Hexagonal Exterior		SW19 Wrangler 1983/86	1995cc.	J5R Ø88	550600-R	550605 550606 550607
B230400	4 6	M11x1.50x163 M11x1.50x210	HAS15038	Hexagonal Exterior		SW15 Neón - Cirrus - Stratus Voyager 1996/01	1996cc.	ECB/420H (SOHC) 16V 132HP Ø87.5	230400-R	230407
B230800	4 6	M11x1.50x110 M11x1.50x156		Hexagonal Exterior		SW15 Neón - Sebring Avenger 1995/...	1996cc.	4A20 (DOHC) 16V 130/140HP Ø87.5	230800-R	230807

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B452500	16	M12x1.50x178		Hexagonal Exterior	SW16	PT Crusier 2002/05	1996cc.	ECC 150HP Ø87,5	521100-R MLS	521108
B560000	8	M12x1.50x134	HAH10055	Hex. Interior	SW10	Jeep Wagoneer TD 1984/95 Comanche TD 1986/88	2068cc.	852/J8S 65/86HP Ø86	560001-R	560007-1M 560007-2M 560007-3M
	4	M12x1.50x148	HAE18038	Torx Exterior	E18					
	2	M12x1.50x247	HAS19038	Hex. Exterior	SW19					
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior	SW10	Pick Up Power Ram 50 TD 1983/85	2346cc.	4D55T 67HP Ø91	910500-R	910507
B520300	10	M14x2.00x136	HAS14038	Dodecagonal Interior	N12	Grand Voyager TD Dakota TD 1995/... Grand Cherokee TD Cherokee 1997/...	2499cc.	VM425TD 114/115/116HP Ø92 DIESEL	520301-R	520307-SM 520307-1M 520307-2M 520308-SM 520308-1M 520308-2M
	4	M12x1.75x116								
	4	M12x1.75x80								
B520400	12	M14x2.00x136	HAN12055 HAN12100	Dodecagonal Interior	N12	Jeep Cherokee Grand Cherokee - Dakota Caravan 2001/...	3100cc.	VM531TD 142HP Ø92 DIESEL	520401-R	520407-SM 520407-1M 520407-2M 520408-SM 520408-1M 520408-2M
	5	M12x1.75x116								
	5	M12x1.75x80								
B352800	16	M11x1.50x141		Torx Interior	T55	Crossfire 3.20 2003/... Crossfire Roadster 2004/...	3199cc.	EGX - EGZ		
B510000	16	M11x1.5x120	HAS15038	Hexagonal Exterior	SW15	Caravan - Grand Caravan Imperial - Voyager Grand Voyager - New Yorker Town & Country 1990/99	3301cc.	201 (R00) V6 152/162HP Ø93	510000-R	510007
B400000	9	7/16" x 20 UNF x100	HAS19038	Hexagonal Exterior	SW19	D100 - D200 1987/...	3336cc.	4.203-P4-192Z 71HP Ø91.49 DIESEL	400000-R	400005 400007 400008
B510000	16	M11x1.5x120	HAS15038	Hexagonal Exterior	SW15	Caravan - Grand Caravan Voyager - Grand Voyager New Yorker - Imperial Town & Country 1991/99	3778cc.	231 (L00) V6 162/166HP Ø96	510100-R	510107
B510000	16	M11x1.5x120	HAS15038	Hexagonal Exterior	SW15	Voyager 2002/06 Pacifica 2004/07	3778cc.	EGH 162HP Ø96	521600-R	521608
B220900	5	1/2-13UNCx95		Torx Exterior		Grand Cherokee Laredo Cherokee - Cherokee Sport Comanche - Wagoneer Wrangler 1986/91	3960cc.	240 - 242/L 185HP Ø98.4	220900	220907
	2	1/2-13UNCx95								
	7	1/2-13UNCx114								
B400200	12	1/2" x20UNFx93	HAS19038	Hexagonal Exterior	SW19	DP 600/800 1968/...	5798cc.	6.354-2 140HP Ø98.47 DIESEL	400200-R	400207 400208
	20	1/2" x20UNFx108								



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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 D600/800 1976/...	5798cc.	6.354-4 Turbo 172HP Ø98.42 DIESEL	400400-R	400407 400408
B400900	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 DP 600/800	5798cc.	6.354-1 135HP Ø98.43 DIESEL	400900-R	400907
B870100	6 14 6	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18 Truck 359 1989/93 Ram 2007/...	5883cc.	6B 330HP Ø102 DIESEL	870100-R	870107

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B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 C15 1988/... - AX 10 1986/... Saxo 1996/... Saxo - Berlingo - ZX 1996/...	954cc. 1124cc.	TU9 - TU9M 41/45/50HP Ø70 TU1M 60HP Ø72	451500-R	451507
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 AX 11 - BX 11 - C15 1986/... AX Sport 1987/91 BX 14 - C15 1988/... Saxo - Berlingo - Xsara 1996/... AX 14 - AX GT 1986/... ZX 1991/98	1124cc. 1294cc. 1360cc.	TU1/M/MZ 55HP Ø72 TU24/M4A 94HP Ø75 TU3MC/JP/A 70/75/80/85HP Ø75	460700-R	460707
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 AX11 1986/97 - BX 11 C15 1988/... - ZX 1991/98	1124cc.	TU1/M/MZ 55HP Ø72 (Motor c/ block aluminio)	451700-R	451707
B470400	10	M10x1.50x185	HAE14038	Torx Exterior		E14 AX 14 1988/94	1360cc.	TUD3(K9A) 52HP Ø75 DIESEL	470400-R	470407 470408
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 AX14 - BX14 1991/... ZX 1994/... - AX GT 1993/... C15 1991/...	1360cc.	TU3F-TU3FM- TU3F2C 75/80HP Ø75 (Motor con block fundición gris)	451600-R	451607
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 BX 14 - C15 1988/... Saxo - Berlingo - Xsara 1996/... AX 14 - AX GT 1986/... ZX 1991/98	1360cc.	TU3M/S/A/MC/JP 70/75/80/85HP Ø75 (Motor c/ block aluminio)	451700-R	451707
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 C2 - C3 - C3 Pluriel 2002/... Berlingo 1997/...	1360cc.	TU3JP (KFW) TU3-2 (K5A) 75HP Ø75	452200-R	451707
B471700	10	M10x1.50x150	HAE14038	Torx Exterior		E14 C3 Picasso, C3 2009/... DS3 2010/... C4/C4 Coupe, C4/C3 Picasso 2008/..., Berlingo, C3 2009/... DS3 2010/...	1397cc. 1598cc.	EP3 (8FS/8FP) EP3C (8F01) 95HP Ø77 EP6 (5FW/5FS) EP6C (5F01) 120HP Ø77 (DOHC) 16V	471700-R MLS	471708
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14 C3 - C2 HDI Xsara HDI 2002/...	1398cc.	DV4TD (8HZ/8HX) 70HP (SOHC) Ø74 DIESEL	302101-R	302107-1M 302107-2M 302107-3M 302107-4M 302107-5M 302108-1M 302108-2M 302108-3M 302108-4M 302108-5M

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B470300	10	M11x1.50x184	HAE14038	Torx Exterior		E14	AX 15 1994/97 - Saxo 1996/...	1527cc.	TUD5 (VJY) 55/58HP Ø77 DIESEL	470300-R	470307 470308
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14	Xsara - Picasso TD 1999/... C4/C5 TD 2004/...	1560cc.	DV6TED4 (9HY/Z) (DOHC) 16V 104HP Ø75 DIESEL	471301-R	471307-1M 471307-2M 471307-3M 471307-4M 471307-5M 471308-1M 471308-2M 471308-3M 471308-4M 471308-5M
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55	BX16 1985/90 - BX 16 GTI 1991/93 - Visa GTI 1985/...	1580cc.	XU5CP 75/105HP XU5J 75HP - XU5JA 115HP Ø83		460207-1.20
B452100	10	M10x1.50x122	HAE14038	Torx Exterior		E14	Berlingo - C3 Pluriel - Xsara 2000/... - C2 - C3 2002/... C2 - C3 2004/...	1587cc.	TU5JP4 (NFU/N6A) 16V 109HP Ø78.5	452100-R MLS	452107 452108
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14	ZX - Saxo 1996/... Xsara 1997/...	1587cc.	TU5JP 90HP Ø78.5	470501-R	470508-1.40 470508-1.60
B460100	10	M11x1.50x168	HAE14038	Torx Exterior		E14	Xantia 1997/01 - Xsara 1997/...	1761cc.	XU7JP-XU7JB 90/103HP Ø83	460100-R	460207-1.20 460207
B460100	10	M11x1.50x168	HAE14038	Torx Exterior		E14	Berlingo 1997/...	1761cc.	XU7JB 90HP Ø83	461100-R	460207
B460800	10	M11x1.50x159	HAE14038	Torx Exterior		E14	Xsara 1997/... - Xantia 1995/96 Xantia 1997/2001 - ZX 1997/98	1761cc.	XU7JP4 (DOHC) 16V 112HP Ø83	460800-R	460807
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55	C15 1994/... - Berlingo 1996/99 Xsara 1997/... - ZX 1991/94	1769cc.	XUD7 (161A/A9A) 60HP Ø80 DIESEL	460301-R	470907-1M 470907-2M 470907-3M 470907-4M 470907-5M 470907-6M
B470700	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55	BX 17 TD 1988/94	1769cc.	XUD7TE 90HP Ø80 DIESEL	460301-R	470707-1M 470707-2M
B470600	10	M12x1.50x124	HAE14038	Torx Exterior		E14	Berlingo - Jumpy Xsara 1998/... - C5 Xsara - Jumpy 2000/...	1868cc.	DW8 (WJZ/WJY) 71HP Ø82.2 DIESEL	470601-R	470607-1M 470607-2M 470607-3M 470607-4M 470607-5M 470608-1M 470608-2M 470608-3M 470608-4M 470608-5M





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CITROËN

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 BX19 1984/93 BX19 GTI 1983/93	1905cc.	XU92C 96/104/125HP Ø83	460200-R	460205 460207
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 BX19 - BX 19 GTI 1984/93	1905cc.	XU92S 96HP XU9J1 104HP Ø83		460207-1.20
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 Xantia 1993/98 - Dispatch Relay - Jumper - Jumpy 1995/99 - Berlingo 1996/99 Xsara 1997/...	1905cc.	XUD9 69HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M
B460900	10	M12x1.50x148	HAT55055 HAT55100	Torx Interior		T55 Xantia TD - ZX TD 1993/... Dispatch TD - Jumper TD Jumpy TD 1995/... Xsara TD 1997/...	1905cc.	XUD9TE/TF (DHX) 90/92HP Ø83 DIESEL	460301-R	460907-1M 460907-2M 460907-3M 460908-1M 460908-2M 460908-3M 460908-4M 460908-5M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 Xantia HDI - Jumper HDI Xsara HDI 1998/... Berlingo HDI - Evasion HDI Xsara Picasso HDI Dispatch HDI - Jumper HDI 1999/... - Jumpy HDI Xsara HDI - C5 HDI 2000/...	1997cc.	DW10TD/ATED 90/110HP DW10TD (RHV/RHY/RHX) DW10TD (RHZ) 90/94/110HP Ø85 DIESEL	470801-R	470807-1M 470807-2M 470807-3M 470807-4M 470807-5M 470808-1M 470808-2M 470808-3M 470808-4M 470808-5M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 C4 HDI - C5 HDI 2004/... C4 Picasso HDI 2006/... C8 HDI 2006/... C4 HDI FAP 2007/...	1997cc.	DW10BTED4 (RHR) 136HP Ø85 (DOHC) 16V DIESEL	471401-R	471408-1M 471408-2M 471408-3M 471408-4M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 Evasion HDI 2000/... C8 HDI - Jumpy HDI 2002/...	1997cc.	DW10ATED4 (RHW/RHM/RHT) 109HP Ø85 DIESEL	471501-R	471408-1M 471408-2M 471408-3M 471408-4M
B471100	10	M11x1.50x127	HAE14038	Torx Exterior		E14 C4 - C5 2005/... - C4 Picasso C4 Grand Picasso 2007/... C4 Pallas 2008/...	1997cc.	EW10A(RFJ) 136/143HP Ø85		471108
B471200	10	M11x1.50x141	HAE14038	Torx Exterior		E14 Jumpy - Dispatch - Xsara Evasion 1998/... C5 - C5 HPI 2001/... C8 2002/... C4 2004/... - Xsara Picasso	1997cc.	EW10J4 (RFN-RLJ) 16V 136/147HP Ø85	471200-R MLS	471207 471208
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 XM 1989/94 - 1990/93	1998cc.	XU10M 107HP XU102C 115HP XU10J2 122/130 Ø86		451307
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 ZX 1992/96 - Xantia 1993/98	1998cc.	XU10J2C 123HP Ø86	460600-R	460607

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 ZX 1992/... - Xantia 1993/98	1998cc.	XU10J2C 123HP Ø86	460600-R	460607	
B470200	10	M12x1.50x110	HAT55055 HAT55100	Torx Interior		T55 ZX 1992/97 - Xantia 1993/95	1998cc.	XU10J4 16V 155 Ø86	470200-R	470207	
B471000	10	M12x1.50x110	HAE14038	Torx Exterior		E14 Xantia 1995/01 - Xsara 1998/00 Evasion - Synergie 1998/...	1998cc.	XU10J4R (RFV) 16V 132/135HP Ø86	471000-R	471007	
B461500	10	M12x1.50x150	HAE14038	Torx Exterior		E14 XM TD 1989/00 - Xantia TD 1995/98 - Dispatch TD Evasion TD - Jumper TD Jumpy TD - Synergie1996/99	2088cc.	XUD11ATE(P8A) XUD11BTE(PHZ/P8C) 110HP Ø85 DIESEL	461501-R	461508-SM 461508-1M 461508-2M 461508-3M 461508-4M 461508-5M	
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 C5 HDI 2001/... C8 HDI 2002/...	2179cc.	DW12TED4 (4HX) 133HP DW12TED4 (4HW) 130HP Ø85 DIESEL	471501-R	471408-1M 471408-2M 471408-3M 471408-4M	
B452000	14 8	M12x1.50x163 M10x1.50x174	HAE14038	Torx Exterior		E14 Jumper TDI Relay TDI 1997/...	2445cc.	DJ5TED(THX) 107HP Ø92 DIESEL	452000-R MLS	452008	
B470000	14 8	M12x1.50x140 M10x1.50x147,5	HAE14038	Torx Exterior		E14 Jumper D/TD - XM TD Relay D/TD1994/97	2445cc.	DJ5 (T9A) 86HP DK5ATE 130HP DJ5T (T8A/THZ) 103HP Ø92 DIESEL	470000-R	470007	
B452300	16	M10x1.50x148	HAE14038	Torx Exterior		E14 C5 2000/... - C8 2002/... C6 2005/...	2496cc.	ES9J4S (XFW/XFX) ES9A (XFV) 210/211HP V6 24V Ø87			
CUMMINS											
B870000	4 10 4	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18 Serie B	3900cc.	4B - 4BT - 4BTA 100/130HP Ø102 DIESEL	870000-R	870007	
B870100	6 14 6	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18 Serie B	5900cc.	6B - 6BT - 6BTA 180/205HP Ø102 DIESEL	870100-R	870107	
B870200	14 12	M14x2.00x160 M14x2.00x80		Hexagonal Exterior		SW16 Serie C - Bus - Camión Agrícola	8300cc.	6C - 6CT - CTA 254/294HP Ø114 DIESEL	870200-R	870207	
DACIA											
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 TXL 1310/1410	1397cc.	TXL 60HP Ø76	560200-R	550505 550506 550507	



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DACIA

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B570200	5 5	M10x1.50x98,5 M10x1.50x113	HAE12038	Torx Exterior		E12 Sandero 2008/... Logan 2004/...	1598cc.	K7M 710/718/810/814 90HP Ø79.5	571000-R MLS	571008

DAEWOO

B940000	8	M10x1.25x96		Hexagonal Exterior		SW14 Matiz 1998/... - Tico 1996/... Damas 1981/...	796cc.	F8CV 52HP Ø68.5	940000-R	940007
B240400	10	M10x1.25x140	HAE12038	Torx Exterior		E12 Cielo - Espero 1994/97 Lemans - Racer - 1989/...	1498cc. 1598cc.	G15MF 78/75HP Ø76.5 OHC 75HP Ø79	240400-R	240405 240407
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Aranos - Espero - Prince 1993/97 - Leganza 1997/... Leganza 97/... Magnus 2001/... Espero - Lemans - Prince Leganza MPFI - TBI 1991/...	1796cc. 1998cc.	C18LE 95HP Ø86 C20LE/C20NE 97/105/110/116HP Ø86	940100-R	241507
B291100	10	M12x1.50x184		Dodecagonal Exterior		Epica 2006/... Captiva - Toscana 2007/...	1991cc.	Z20S 150HP (SOHC) 16V Ø83 DIESEL	291101-R	291108-1M 291108-2M 291108-3M
B240000	10	M11x1.25x140	HAT55055 HAT55100	Torx Interior		T55 Lemans - Racer 1989/97 Aranos 1995/... Nubira II 1999/...	1998cc.	C20LE - C20NE 97/110/116 Ø86		241507
B280700	10	M11X1,25X105	HAT55055 HAT55100	Torx Interior		T55 Leganza - Nubira 1997/... Nubira II - Magnus 1999/... Leganza 1998/...	1998cc. 2198cc.	X20SED (DOHC) 16V 134/136/148HP Ø86 X20SED (DOHC) 140HP Ø86	280700-R	280707

DAIHATSU

B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14 Delta Wide 1982/...	1839cc.	1C 84HP Ø83 DIESEL	900200-R	900205
B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14 Delta Wide 1983/88	1839cc.	1C 68HP Ø83 DIESEL	920500-R	920507 920508
B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14 Delta Wide D/TD 1985/91	1975cc.	2C/2CT 73/91HP Ø86 DIESEL	920400-R	920407-1M 920407-2M 920407-3M 920408










DEUTZ

B650100	4	M12x1.75x211	HAS17038	Hexagonal Exterior		SW17 DD1000 - DD9000 Camión Tractor 1978/81	6128cc.	F6L 913 130HP Ø102 DIESEL	650100-R	
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DEUTZ											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B650100-1	4	M12x1.75x217	HAS17038	Hexagonal Exterior		SW17	Tractor	6128cc.	BF6L 913 C DIESEL		
DYNAPAC											
B330800	12	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Cilindro Vibratorio CHF 44 1983/...	2942cc.	D229-3 72HP Ø102 DIESEL	330800-R	310407
FIAT											
B250100	1 8 1	M8x60 M8x90 M8x95	HAS13038	Hexagonal Exterior		SW13	600 (E.R.D) - 770 Coupe 800 Spider 1962/76	767cc.	100D - 170R 32HP Ø62	250100-R	250105 250106
B250800	1 9	M9x1.25x60 M9x1.25x90	HAS17038	Hexagonal Exterior		SW17	133 - Berlina de Lujo 1977/82 850 - 850 Van 1965/76 Uno 45 1974/... 127 Especial 1983/88	843cc. 903cc.	100R 32HP Ø62.5 100G 37HP Ø65 146A 45HP Ø65	250800-R	250805 250806 250807
B260500	5 5	M12x1.25x136 M10x1.25x115		- Esparrago			Palio 1.0 ED/EDX MPI 96	994cc.	ED/EDX MPI 48/61HP Ø76	270200-R	260705 260707
B260500	5 5	M12x1.25x136 M10x1.25x115		- Esparrago			Uno Mille - Palio Siena 1983/...	994cc.	146B 48/61HP Ø76	260700-R	260705 260707
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior		SW13	Uno - Palio - Siena Mille Fire	999cc.	Fire 8V MPI 50HP Ø70	270500-R	270507 270507-1.90 270508
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior		SW13	Palio - Siena Generación III Uno Fase II 2010/...	999cc.	Fire EVO 73/75HP Ø70	272200-R MLS	272208
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior		SW13	Panda 1986/... - Uno 1989/95 Uno 1998/... Panda 1995/96 - Palio 2001/...	999cc. 1108cc.	146A2 - 156A2/A3 30/45HP Ø70 176B2 - 178B9 54HP Ø70		270507 270507-1.9 270508
B270700	10	M9x1.25x87		Ribe-Fiat		M8	Palio - Siena - Palio Weekend Palio Novo Novo Siena - Doblo	999cc.	Fire 1714130 (DOHC) 16V 70HP Ø71	270700-R	270707 270708
B260500	5 5	M12x1.25x136 M10x1.25x115		- Esparrago			147 - Oggi - Panorama - Uno Premio Trend	1049cc.	127AB 206 60/70HP Ø76	260500-R	260505
B250400	5 5	M12x1.25x104 M12x1.25x104	HAS19038	Hex. Exterior Esparrago		SW19	128 - 147 - Spazio - Brio Ritmo 60 Strada 60 1971/...	1116cc.	128A 55/60HP Ø80	250400-R	250405 250406 250407



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FIAT

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior	 SW13	Fire 1.3 - Fiorino - 500 2007/... Fire 1.4 ELX - Evo 2010/... Idea 2003/... - Palio Fase II/III 2007/13 - Siena Generación III MPI 2002/... - Grande Punto 2005/...	1242cc. 1368cc.	350 A1 Fire EVO 70HP 169 A4 77/80/82HP Ø72	271900-R MLS	271208
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior	 SW13	Punto 60 Cabrio 1995/99 Palio 75 - Siena 1996/... Punto 60 - Punto Selecta 1993/99	1242cc.	176B4/176B1/176A7 60HP 178B5 73HP Ø70.8 Inyección Monopunto y Multipunto		270507 270507-1.90 270508
B270700	10	M9x1.25x87		Ribe-Fiat	 M8	Palio - Siena - Palio Weekend Palio Novo Novo Siena - Doblo	1242cc.	Fire 188.A5 (DOHC) 16V 80HP Ø71	270700-R	270707 270708
B252500	10	M10x1.50x119	HAR10168	Ribe-Fiat	 M10	Siena JTD 2002/.. - Idea JTD Panda JTD Punto JTD 2003/...	1248cc.	188A9 70HP Ø69.6		
B271500	10	M10x1.25x118	HAR10168	Ribe-Fiat	 M10	Punto ELX JTD 2003/... Strada Trekking Fase III JTD 2010/...	1248cc.	188A9 (DOHC) 16V 70HP Ø69.6	271500-R MLS	271508-SM 271508-1M 271508-2M
B250400	5 5	M12x1.25x104 M12x1.25x104	HAS19038	Hex. Exterior Esparrago	 SW19	128 - Europa - 147 Spazio 1971/81 Regata 70 - Ritmo Strada 65 Uno 70 - lava - TV 147 Sorpasso Fiorino 1982/...	1290cc. 1301cc.	128A1 73HP Ø86.4 138B2 68/70HP Ø86.4	250500-R	250505 250506 250507
B260500	5 5	M12x1.25x136 M10x1.25x115		- Esparrago		147 - Oggi - Panorama - Uno Premio Trend	1300cc.	127AB 2C 60/70HP Ø76	260500-R	260505
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior	 SW13	Uno - Palio - Siena - Mille Fire	1300cc.	Fire 8V MPI 75HP Ø70.8	270500-R	270507 270507-1.90 270508
B260000	5 5 4	M12x1.25x140 M10x1.25x120 M8x1.25x80	HAS17038 HAS13038	Hex. Exterior Esparrago Hex. Exterior	 SW17  SW13	147 - Duna - Fiorino - Spazio Uno 1985/...	1301cc.	4TD - 146B 45HP Ø76.1 DIESEL	260001-R	260007-SM 260007-1M 260007-2M 260007-3M
B470500	10	M10x1.50x175	HAE14038	Torx Exterior	 E14	Qubo - Fiorino Qubo	1360cc.	75HP Ø75	452200-R	451707
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior	 SW13	Palio - Siena - Strada	1368cc.	Fire 8V 80/81HP Ø72	271200-R MLS	271207 271208
B271400	10	M10x1.25x163		Ribe-Fiat	 M12	Bravo 1995/... Marea 1996/00	1370cc.	182A3 80HP Ø82		

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FIAT												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B260200	5 5	M10x1.25x84 M10x1.25x99	HAS15038	Hexagonal Exterior		SW15	Spazio - Duna - Tipo - Uno Vivace - Palio - Siena 1988/91 Fiorino 1993/95	1372cc.	160A1 71HP 146C1/5 67/72HP 159A2 78HP Ø80.5	260200-R	260205 260206 260207	
B250200	10	M12x115	HAS19038	Hexagonal Exterior		SW19	1500 Berlina - Familiar Multicarga 1963/69 1600 Berlina Coupe 1969/72	1481cc. 1600cc.	115C 72HP Ø77 115C 76HP Ø78	250200-R	250205 250206	
B260500	5 5	M12x1.25x136 M10x1.25x115		- Esparrago			Palio 1.5 EL MPI 96	1495cc.	EL MPI 76HP Ø76	270200-R	260705 260707	
B250400	5 5	M12x1.25x104 M12x1.25x104	HAS19038	Hex. Exterior Esparrago		SW19	Ritmo Strada 75 Ritmo Strada 85 1978/82	1498cc.	138A2-A4 75/85HP Ø86.4	250500-R	250505 250506 250507	
B260200	5 5	M10x1.25x84 M10x1.25x99	HAS15038	Hexagonal Exterior		SW15	128 Regatta '85 Ritmo1986/90 - Duna Uno - Super Europa 1983/... Elba - Premio - Fiorino	1498cc.	138C3 75/85HP Ø86.4	250600-R	260605 260606 260607	
B260200	5 5	M10x1.25x84 M10x1.25x99	HAS15038	Hexagonal Exterior		SW15	Duna - Uno - Regatta - Palio Siena - Premio - Elba - Tipo Fiorino 1988/...	1581cc.	Sevel 84/88HP 146C6 75HP 159A3 76/78HP 160A2 82HP Ø86.4	260300-R	260305 260306 260307	
B260900	10	M10x1.25x100	HAR10168	Ribe-Fiat		M10	Palio - Siena - Tipo - Bravo Marea - Multipla 1999/...	1581cc.	182A4 - 182A6 - 186A3 186A4 16V 103HP Ø86.4	260900-R	260907	
B250700	10	M10x1.25x116	HAS17038	Hexagonal Exterior		SW17	Regata 100S 1985/...	1585cc.	149A 100HP Ø84	250900-R	250905 250907	
B260900	10	M10x1.25x100	HAR10168	Ribe-Fiat		M10	Palio - Siena - Marea Multipla 2001/...	1596cc.	182B6 - 178E7 Torque 16V 103HP Ø77	261100-R MLS	261108	
B272000	10	M10x1.50x149	HAS15038	Hexagonal Exterior		SW15	Idea Essence - Idea Sporting Idea Adventure - Siena Fase III Strada Fase III Adventure Palio Wend Fase III/IV Adventure 2010/...	1598cc.	E.torQ 178D20.11 178D22.11 (SOHC) 16V 115HP Ø77	272000-R MLS	272007 272008	
B250700	10	M10x1.25x116	HAS17038	Hexagonal Exterior		SW17	125 (Bialbero) - Berlina Sport Multicarga Mirafiori 1972/74	1608cc.	125AB - 125A 110HP Ø80	250700-R	250705 250706	
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12	Duna - Uno - Regatta Fiorino 1985/...	1697cc.	149B - 146B 60HP Ø82.6 DIESEL	260401-R	260407-SM 260407-1M 260407-2M 260407-3M	



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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12 Fiorino - Uno - Tipo - Palio Ducato D/TD	1697cc.	149B - 176A 58/69HP Ø82.6 DIESEL	260401-R	270007-SM 270007-1M 270007-2M 270007-3M 270008-SM 270008-1M 270008-2M 270008-3M	
B260100	10	M10x1.25x115	HAR10168	Ribe-Fiat		M10 Tempra - Tipo 1992/95	1756cc.	835C 105HP Ø84	260100-R	260105 260107	
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12 Palio Fase II 2004/...	1781cc.	ALX (DOHC) 16V 122HP 80.5	241800-R MLS	241808	
B240400-1	10	M10x1.25x140	HAE12038	Torx Exterior		E12 Palio - Stilo - Palio Flex Strada - Siena Flex 2003/... BR - Idea Adventura HLX G2 - G3 2006/... BR	1796cc.	OHC-171190 17241C1 103HP G2 102/105HP G3 110HP Ø80.5	252300-R MLS	242208	
B242200	10	M10x1.25x137	HAE12038	Torx Exterior		E12 Stylo - Strada Working Adventure - Palio 2003	1796cc.	OHC 171190 102HP Ø80.5	242200-R	242207 242208	
B280600	10	M10x1.25x152	HAE12038	Torx Exterior		E12 Croma 2005/...	1796cc.	939A4 (DOHC) 16V 140HP Ø80.5	291000-R MLS	291008	
B460900	10	M12x1.50x148	HAT55055 HAT55100	Torx Interior		T55 Ducato TD 1994/... Scudo TD 1995/01	1905cc.	D8B/DHX 92HP Ø83 DIESEL	460301-R	460907-1M 460907-2M 460907-3M 460908-1M 460908-2M 460908-3M 460908-4M 460908-5M	
B252000	10	M12x1.25x218	HAR12063	Ribe-Fiat		M12 Brava - Bravo TD 1996/99 Marengo TD - Marea TD	1910cc.	182A8/A7 75/100HP Ø82 DIESEL	252001-R	252007-SM 252007-1M 252007-2M 252008-SM 252008-1M 252008-2M	
B252000	10	M12x1.25x218	HAR12063	Ribe-Fiat		M12 Brava - Bravo TD - Multipla TD Marea TD 1998/...	1910cc.	182 B4 105HP Ø82 DIESEL	252101-R	252107-SM 252107-1M 252107-2M 252108-SM 252108-1M 252108-2M	
B252000	10	M12x1.25x218	HAR12063	Ribe-Fiat		M12 Marea JTD 2000/02 - Stilo JTD Idea JTD - Punto 2003/... Palio JTD 2002/... - Strada	1910cc.	186 A6 - 192 A1/3 188 B2 - 182 B9 80/100/110/115HP Ø82 DIESEL	252401-R	252407-SM 252407-1M 252407-2M 252407-3M 252408-SM 252408-1M 252408-2M	

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FIAT												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B252600	10	M12x1.25x224,5	HAR12063	Ribe-Fiat		M12	Stilo JTD 2001/...	1910cc.	937A4-192B1/A5 (DOHC) 16V 126/136/140HP Ø82 DIESEL			
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12	Tipo - Tempra - Palio Siena TD	1929cc.	160D - 280A1 65/90HP Ø82.6 DIESEL	260401-R	270007-SM 270007-1M 270007-2M 270007-3M 270008-SM 270008-1M 270008-2M 270008-3M	
B260100	10	M10x1.25x115	HAR10168	Ribe-Fiat		M10	Regatta 2000 - Bialbero Tempra 1989/...	1987cc.	154C 90/110HP Ø84	260100-R	260105 260107	
B260100	10	M10x1.25x115	HAR10168	Ribe-Fiat		M10	Tempra 1992/... - Tipo i.e. 1989/93 Croma i.e 1993/... Coupe i.e - Turbo 1994/...	1995cc.	160A 126HP 154E 140HP 836A 145HP Zact 16V Ø84	260600-R	260105 260107	
B260100	10	M10x1.25x115	HAR10168	Ribe-Fiat		M10	Tempra i.e - Tipo i.e - Croma i.e Croma i.e Turbo 1992/95	1995cc.	154C4.046 153HP 159A6.046 115HP 834B.146 115HP Zact 8V Ø84	260800-R	260105 260107	
B270900	12	M10x1.25x251	HAR10168	Ribe-Fiat		M10	Marea 1996/98 - 1998/... Coupe 1996/01 Bravo 1995/98	1998cc.	182A1 147HP - 182B3/B7 147/155HP Ø82	270900-R	270907	
B270900	12	M10x1.25x251	HAR10168	Ribe-Fiat		M10	Bravo - Coupe Marea 1998/01	1998cc.	182B7 - 182B3 155HP Ø82	271300-R	270907	
B461500	10	M12x1.50x150	HAE14038	Torx Exterior		E14	Ulysse TD 1996/99	2088cc.	P8C (XUD11ATE/L) 12V 109HP Ø86 DIESEL	461501-R	461508-SM 461508-1M 461508-2M 461508-3M 461508-4M 461508-5M	
B251800	12	M12x1.25x218	HAR12063	Ribe-Fiat		M12	Marea TD 1996/99	2387cc.	185A2 124HP Ø82 DIESEL		251808-SM 251808-1M 251808-2M	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Nuovo Ducato 1989/94 Ducato 1994/...	2445cc. 2499cc.	8140.67 55HP Ø93 8140.67X230 85HP Ø93 DIESEL	270400-R 270401-R	270407-1M 270407-2M 270407	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	131 - 132 1978/... Argenta 1981/... Ducato 1981/89	2445cc.	8144.61 53HP Ø93 DIESEL		270807	
















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FIAT												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Ducato TD 1985/...	2445cc.	8140.21 92HP Ø93 DIESEL		251407	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Ducato TD 1990/94 Ducato TDS 1994/96 Ducato TDSE 1996/...	2499cc.	8140.27 103HP 8140.47R 110HP 8140.47.X230 116HP Ø93 DIESEL	270100-R 270101-R	270107-SM 270107-1M 270107-2M 270107-3M	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Ducato JTD 2006/09	2798cc.	8140.43S Euro III Common Rail 122/125HP Ø94.4 DIESEL	252901-R	270107-SM 270107-1M 270107-2M 270107-3M	
B251100	14 8	M12x1.25x160 M12x1.25x90	HAS17038	Hexagonal Exterior		SW17	Ducato 14 - Ducato 18 Maxi Ducato 14D Ducato 18D Maxi 1998/...	2799cc.	8140.63 Iny. Indirecta 87/89HP Ø94.4 DIESEL	251100-R	251107	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Ducato 14TDS Ducato Maxi 18TDS 1996/...	2799cc.	8140.43 122HP Ø94.4 DIESEL	270300-R 270301-R	270107-SM 270107-1M 270107-2M 270107-3M	
B452300	16	M10x1.50x148	HAE14038	Torx Exterior		E14	Ulysse 2002/...	2946cc.	ES9J4S (XFW) 207HP V6 24V Ø87			
FIAT TRACTOR												
B310400	16	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Escavadora FB80	3922cc.	D229-4 96HP Ø102 DIESEL	310400-R	310407	
B310500	24	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Tractor S90 - FE105 FA120 - FE105B	5883cc.	D229-6 145HP Turbo 160HP Ø102 DIESEL	310500-R	310407	
FORD												
B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	Escort Hobby 1.0 1993/... Escort 1.3 1983/...	997cc. 1300cc.	CHT/AE Ø70.3 CHT/AE Ø71.5	310700-R	310705	
B310800	10	M11x1.50x121	HAS14038	Hexagonal Exterior		SW14	Ka 1997/99 Fiesta 1996/99 53HP Fiesta 1988/95 45HP	999cc.	OHV (HCS) Endura 45/53HP Ø68.7	311000-R	311005 311007	
B340100	10 2	M11x1.50x164 M8x1.25x49		Torx Interior		T55 T40	Ka 1999/...	999cc.	Zetec Rocam ZL 65HP Ø68.69	340100-R	340107 340108	
B310800	10	M11x1.50x121	HAS14038	Hexagonal Exterior		SW14	Fiesta 1988/95 - Courier 1991/... (cárter de aluminio) Fiesta - Ka (cárter de acero) Escort - Fiesta - Courier - Ka (cárter de aluminio) 1995/...	1297cc. 1299cc.	OHV (HCS) Endura 60HP Ø73.96 OHV (HCS) Endura 50/60HP Ø73.96	310800-R	310805 310807	

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FORD											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 Corcel 1971/77 Corcel II 1978/83 Belina - Coupe GT 1.4 BR	1300cc. 1400cc.	CHT 73HP Ø77	320600-R	310605	
B320900	10	M10x1.50x143	HAT55055 HAT55100	Torx Interior		T55 Fiesta SE - Courier Puma 1996/...	1388cc.	Zetec SE 16V 90/75HP Ø76	320900-R	320907 320908	
B301000	10	M10x1.50x135	HAS13038	Hexagonal Exterior		SW13 Escort 1986/98 Orion 1986/94	1392cc.	HL14G/CFI/EFI 73/75HP Ø77.2		301007	
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14 Fiesta - Eco Sport TD 2003/... Duratorq TDCI	1398cc.	F6JA - F6JB 68HP (SOHC) Ø74 DIESEL	302101-R	302107-1M 302107-2M 302107-3M 302107-4M 302107-5M 302108-1M 302108-2M 302108-3M 302108-4M 302108-5M	
B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 Escort - Saveiro - Gol Corcel II - Del Rey - Scala Pampa 1983/... Belina - Verona 1989/...	1555cc.	CHT/AE 73HP Ø77	300700-R	300705 300707	
B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 Corcel II 1979/83 - Belina II Pampa - Del Rey 1981/83 Scala 1983/...	1555cc.	CHT 73HP Ø77	310600 310600-R	310605	
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14 Focus C-Max TDCI 2003/... Fusion TDCI 2004/...	1560cc.	G8DA 90HP Duratorq 109HP (DOHC) 16V Ø75 DIESEL	471301-R	471307-1M 471307-2M 471307-3M 471307-4M 471307-5M 471308-1M 471308-2M 471308-3M 471308-4M 471308-5M	
B300600	10	M12X1,75X90	HAT55055 HAT55100	Torx Interior		T55 Capri - Cortina - Sierra Transit - Pick Up Granada 1973/...	1593cc.	OHC TL16L/TL16H/TL16G 63/73/90HP Ø87.65		330905	
B320900	10	M10x1.50x143	HAT55055 HAT55100	Torx Interior		T55 Fiesta - Fusión 2003/... Focus 2004/... C-Max 2007/...	1596cc.	L4 Sigma 74HP HWDA/HWDB FYJA 100HP (DOHC) 16V Ø79	361200-R MLS	321608	
B300600	10	M12X1,75X90	HAT55055 HAT55100	Torx Interior		T55 Sierra 1.6L 1984/...	1597cc.	OHC 75HP Ø81.3	300600-R	300605	
B301000	10	M10x1.50x135	HAS13038	Hexagonal Exterior		SW13 Fiesta i - Orion i 1989/92 Escort - Escort XR3 1980/85 Fiesta XR2 1984/85 - Escort Orion - Escort XR3i 1985/90	1597cc.	CHV (HL16CFI) 90HP CVH (H16G/MFI) CVH (HL16H) 79HP CVH (HL16G/H) 79/96HP CVH (HL16I) 105HP Ø80	301100-R	301107	

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Cylinder Head Bolts Catalog



FORD												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Mondeo 1993/...	1597cc.	ZETEC 16V 90HP Ø76	301200-R	301207		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Escort - Orion 1992/... Fiesta 1994/95	1597cc.	ZETEC 16V 90HP Ø76	301400-R	301207		
B340100	10 2	M11x1.50x164 M8x1.25x49		Torx Interior		T55 T40 Ka 1997/... - Fiesta 1999/... Escort - Eco Sport 2003/...	1598cc.	Zetec Rocam ZL 95HP Ø82	340200-R	340207 340208		
B320000-1	10	M7/16x135	HAT70100	Hexagonal Exterior		Courier - Escort - Fiesta Orion - Sierra 1984/...	1608cc. 1753cc.	D1.8 T/TI 60/75/90HP Ø82.5 DIESEL				
B320000	10	M12x1.75x136	HAT70100	Torx Interior		T70 Fiesta - Courier - Escort Mondeo - Orion D Sierra TD - Mondeo TD 1991/... Escort TDI 1994/...	1753cc.	D1.8 T/TI 60/75/90HP Ø82.5 DIESEL	320001-R	320007-2M 320007-3M 320007-4M		
B340300	2 8	M12x1.75x137 M12x1.75x177	HAT60100 HAT60055	Torx Interior		T60 Focus TD di 1998/... Fiesta TD di 2000/... Focus TD ci 2001/... Focus di 1999/...	1753cc.	Lynx (C9DC) 75/90HP Duratorq 115HP BHDA/BHDB 75HP Ø82.5 DIESEL	340301-R	340307-1M 340307-2M 340307-3M 340307-4M 340308-2M 340308-3M 340308-4M 340308-5M 340308-6M 340308-7M		
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12 Del Rey - Belina 1989/91 Escort - Scala - Pampa 1989/... Verona 1990/96 - Royale Versailles 1991/96	1781cc.	AP 85/87HP Ø81	220600 220600-R	220605 220607		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Escort - Fiesta - Orion Fiesta XR2 - Escort RX3i 1992/...	1796cc.	ZETEC 16V 105/115HP Ø80.6	320300-R	320307		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Mondeo 1993/...	1796cc.	ZETEC 16V (DOHC) 115HP Ø80.6	321300-R	320307		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Focus 1998/...	1796cc.	ZETEC E (DOHC)16V 116HP Ø80.6	301500-R	301507 301508		
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55 Focus 1998/04 - Transit 2002/...	1796cc.	ZETEC-E SFI EYDB/C/D/E/F/G/I/J/L (DOHC) 16V 116HP Ø80.6	303300-R	301507 301508		

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Cylinder Head Bolts Catalog



FORD												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B223500	10	M12x1.75x166	HAN12055 HAN12100	Dodecagonal Interior		N12	Galaxy TDI 2000/...	1896cc.	AUY 115HP Ø79.5 DIESEL	223501-R	223508-1M 223508-2M 223508-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Galaxy TDI 1995/... - 1997/...	1896cc.	VW19N (1Z/AHU) 90HP VW19P (AFN) 110HP Ø79.5 DIESEL	230901-R	230907-1M 230907-2M 230907-3M 230908-1M 230908-2M 230908-3M	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Galaxy - Versailles - Verona Escort 1992/96	1984cc.	Audi 827 107/115HP Ø82.5	230000-R	230005 230007	
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55	Escort	1989cc.	ZETEC 16V 136HP Ø84.8	320500-R	320507	
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55	Mondeo 1993/01	1989cc.	ZETEC 16V (DOHC) 136HP Ø84.8	321500-R	320507	
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55	Contour 1994/...	1989cc.	ZETEC 16V 126HP Ø83	340800-R	320507	
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55	Focus 2.0 1999/02 Maverich 2000/... Cougar 1999/...	1989cc.	YF - EDDB/EDBB/EDBC EDBD (DOHC) 16V 124/131HP Ø84.8	302900-R	301607 301608	
B300300	10	M12x1.75x100		Dodecagonal Exterior		SW13	Taurus L - GXL - Ghia 1974/...	1990cc.	OHC 63HP Ø89.32	300300-R	300305	
B300300	10	M12x1.75x100		Dodecagonal Exterior		SW13	Ranger - Pinto - Taurus Sierra - Capri Granada 1974/86	1993cc.	L4 122 (SOHC) 8V 72HP Ø96	303600-R	300405 300407	
B300600	10	M12x1.75x90	HAT55055 HAT55100	Torx Interior		T55	Granada - Transit - Escorpio Sierra - Capri - Taurus 1970/...	1993cc.	OHC TL20L/H 102/105HP Ø91		340005	
B320300	10	M10x1.50x102	HAT55055 HAT55100	Torx Interior		T55	Contour 1996/98 Mystique 1994/95 Escort ZX2 1998/...	1998cc.	4L 121 P.C.D. - ZETEC VIN "3" (DOHC) 16V 138HP Ø84.8	324300-R	320507	
B302000	10 8	M10x1.50x157 M8x1.25x120		Hexagonal Exterior		SW17 SW13	Mondeo TDCI 2000/02 - 2002/... Mondeo III DI 2002/02 Transit TDI-TDCI - Transit DI 2000/02 - 2002/...	1998cc.	HJBA/B/C - F3FA 85HP F1FA 125HP - ABFA 100HP D3FA 75HP - D5BA 90HP D6BA 115HP Duratorq Ø86 DIESEL	303201-R		



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FORD												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head		
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 C-Max TDCI 2003/..., Focus TDCI, Galaxy TDCI, S-Max 2006/..., Mondeo TDCI, C-Max TDCI, Focus TDCI 2007/...	1998cc.	DURATORQ (20DD0X) 110/115/130/135/140HP Ø85 (DOHC) 16V DIESEL	471401-R	471408-1M 471408-2M 471408-3M 471408-4M		
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 Focus C-Max TDCI 2003/...	1998cc.	G6DA/G6DC 135HP Ø85 DIESEL	471501-R	471408-1M 471408-2M 471408-3M 471408-4M		
B302200	10	M10x1.25x145	HAT55055 HAT55100	Torx Interior		T55 Mondeo - Ranger 2001/... Eco Sport 2003/... Focus - Focus EXE	1999cc.	CJBA 145HP Duratec HE 143HP Duratec EFI 145HP (DOHC) 16V Ø87.5	302200-R	302207 302208		
B300300	10	M12x1.75x100		Dodecagonal Exterior		SW13 Mustang - Ranger 1993/94 Ranger 1995/97 Pick Up 1989/...	2298cc.	F140L (SOHC) 106HP Ø96	340600-R	340607		
B300300	10	M12x1.75x100		Dodecagonal Exterior		SW13 Taurus - Sierra - XR4 - Falcon 1974/... - GXL/GT - SP/Ghia Maverick 1975/79 Mustang 1980/...	2299cc.	OHC 100/114HP Ø96	300400-R	300405 300407		
B300300	10	M12x1.75x100		Dodecagonal Exterior		SW13 Ranger - Pinto - Taurus Sierra - Capri Granada 1974/86	2302cc.	L4 140 (SOHC) 8V 86HP Ø96	303600-R	300405 300407		
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10 Bronco II TD - Ranger 2WD 1985/...	2346cc.	4D55T 67HP Ø91 DIESEL	910500-R	910507		
B302000	10 8	M10x1.50x157 M8x1.25x120		Hexagonal Exterior		SW17 SW13 Transit TD 2000/...	2402cc.	Duratorq (DOHC) 16V 120/125HP Ø89.9 DIESEL	302001-R	302007-1M 302007-2M 302007-3M		
B330300	18	M12x1.75x92	HAS17038	Hexagonal Exterior		SW17 Transit - Transit D/DI 1985/99	2496cc.	4EB/BC/CA/FB 70/80HP 4HC/EA 100HP Ø93.64 DIESEL	330300-R 330300	330307 330307-1.20		
B971900	16	M11x1.50x131	HAD12038	Dodecagonal Exterior		SW12 Probe 1992/95	2497cc.	KL 170HP (DOHC) V6 24V Ø84.5	330300-R 330300	330307 330307-1.20		
B520300	10 4 4	M14x2.00x136 M12x1.75x116 M12x1.75x80	HAS14038	Dodecagonal Interior		N12 Scorpio TDI SCC/SCD 1994/98	2499cc.	SCC/SCD 115/125HP Ø92 DIESEL	520301-R	520307-SM 520307-1M 520307-2M 520308-SM 520308-1M 520308-2M		
B430000	10 4 4	M12x1.50x140 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19 Ranger TDI 1995/...	2507cc.	95HP Ø90.7 DIESEL	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M		

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FORD												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B920200	18	M12x1.50x113		Hexagonal Exterior		SW18	Maverick TD 1992/99	2663cc.	TD27T 100/125HP Ø96 DIESEL	920200-R	920208	
B430600	10 4 4	M12x1.50x140 M12x1.50x100 M8x1.25x117		Hexagonal Exterior		SW19	Ranger TD BR 2000-2002/....	2758cc.	Power Stroke 135HP Ø93 DIESEL	430601-R	430607-1M 430607-2M 430607-3M 430607-4M 430608-1M 430608-2M 430608-3M	
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16	Falcon 4B - STD - De Luxe Futura Rural 1962/68	2780cc.	170 4B 84HP Ø88.9	300900-R	300905	
B230700	7 10 3	M11x1.50x85 M11x1.50x119 M11x1.50x144	HAN12055 HAN12100	Dodecagonal Interior		N12	Galaxy V6 1995/00	2792cc.	VV28 V6 175HP Ø81	230700-R	230707	
B430800	10	M12x1.50x140	HAT60055 HAT60100	Torx Interior		T60	Ranger 3.0l - 4 x 4 Full BR Intercooler 2005/8	2798cc.	NGD 3.0 E (SOHC) 16V 163HP Ø96 DIESEL	430801-R	430807-1M 430807-2M 430807-3M 430807-4M 430808-1M 430808-2M 430808-3M 430808-4M	
B310900	16	M12x1.75x87	HAT55055 HAT55100	Torx Interior		T55	Ford V6 (USA) Ranger Bronco II 1988/92 Sierra V6 B4A/B/C 1989/93 Granada BRC 1986/93	2933cc.	177/BRC V6 150HP Ø93	310900-R	310907	
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16	Falcon - F100 - Fairlane 1969/...	3052cc. 3075cc.	187 - 7B 108HP Ø90.62 188 - 7B 108HP Ø93.47	300000-R	300005 300006 300007	
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16	Falcon 4B - STD - De Luxe Futura - Rural 1962/68	3052cc.	187 4B 96HP Ø90.42	300900-R	300905	
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	F100 - Falcon 1970/...	3336cc.	4.203-P4-192Z 71HP Ø91.49 DIESEL	400000-R	400005 400007 400008	
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	F100	3336cc.	4.203 Potenciado 71HP Ø91.44 DIESEL	410000-R	400007	
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16	Falcon - F100 Fairlane 1969/...	3618cc.	221 - 7B 108HP Ø93.47	300000-R	300005 300006 300007	
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16	Falcon SP - Sprint 1973/...	3618cc.	221 Sprint 7B 132HP Ø93.47	300100-R	300005 300006 300007	



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FORD

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B300000	14	7/16"x14UNFx82		Hexagonal Exterior		SW11/16 Falcon - Pick Up 1989/...	3618cc.	Max Econo 106HP Ø93.47	310000-R 310002-R	310005 310007
B870000	4 10 4	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18 F100 1998/... - F4000 2000/... Cargo 915 - Euro II	3900cc.	4B - 4BT - 4BTA 100/130HP Ø102 DIESEL	870000-R	870007
B310400	16	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17 F100 1993/95 - F1000 1994/96 F4000 1992/93 F2000 1980/... FB4000 1985/...	3922cc.	D229-4 96HP Ø102 DIESEL	310400-R	310407
B310900	16	M12x1.75x87	HAT55055 HAT55100	Torx Interior		T55 Explorer - Ranger Navajo V6 1991/... Bronco II V6 1990/91	3996cc.	244 CID V6 (SOHC) 147/165HP Ø100.4	320100-R	320107
B311400	10	M12x1.75x140		Hexagonal Exterior		Falcon - Modelo Australia	4000cc.	6 cilindros		
B330600	14	M14x2.00x165	HAS17038	Hexagonal Exterior		SW18 F100 GMC Turbo 1999/...	4200cc.	Sprinter 6.07 TD 167HP Turbo Intercooler 198HP Ø93 DIESEL	330600-R	330607 330607-1.70
B322500	10	M11x1.50x173	HAT55055 HAT55100	Torx Interior		T55 E-Series - F-Series Expedition - Triton1997/99 (incluye junta de admisión con ventana de gota)	4600cc. 5408cc.	Triton 281 V8 180HP Ø92 Triton 330 V8 260HP Ø92	322500-R	340707 340708
B322500	10	M11x1.50x173	HAT55055 HAT55100	Torx Interior		T55 Triton 2000/03 - E Series F Series - Expedition (incluye junta de admisión con ventana cuadrada)	4600cc. 5408cc.	281V8 180HP Ø92 330 V8 260HP Ø92	322600-R	340707 340708
B400300	13	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW3/4 F100 1974/...	5004cc.	6PF - 305 102HP Ø91.44 DIESEL	400300-R	400307 400308


FORD PESADO

B870000	4 10 4	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18 F4000 2000/... Cargo 915 - Euro II	3900cc.	4B - 4BT - 4BTA 100/130HP Ø102 DIESEL	870000-R	870007
B310400	16	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17 F1000 1994/96 F4000 1992/93 F2000 1980/... FB4000 1985/...	3922cc.	D229-4 96HP Ø102 DIESEL	310400-R	310407
B400300	13	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW3/4 F350/600 1974/...	5004cc.	6PF - 305 102HP Ø91.44 DIESEL	400300 400300-R	400307 400308

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



FORD PESADO												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B400300	13	7/16" x 20UNF x 100	HAS19038	Hexagonal Exterior		SW3/4	F600	5004cc.	6PF - 305 Potenciado 100HP Ø91.49 DIESEL	410100-R	400307 400308	
B400200	12 20	1/2" x 20UNF x 93 1/2" x 20UNF x 108	HAS19038	Hexagonal Exterior		SW19	F600/700	5798cc.	6.354-2 140HP Ø98.47 DIESEL	400200-R	400207 400208	
B400200	12 20	1/2" x 20UNF x 93 1/2" x 20UNF x 108	HAS19038	Hexagonal Exterior		SW19	F7000 Camiones Ford pesados y semi-pesados	5798cc.	6.354-4 Turbo 172HP Ø98.42 DIESEL	400400-R	400407 400408	
B400200	12 20	1/2" x 20UNF x 93 1/2" x 20UNF x 108	HAS19038	Hexagonal Exterior		SW19	F600/700	5798cc.	6.354-1 135HP Ø98.43 DIESEL	400900-R	400907	
B310500	24	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	F14000 - F4000 1994/96 Cargo - F12000 - F14000 1985/...	5883cc.	D229-6 145HP Turbo 160HP Ø102 DIESEL	310500-R	310407	
B870100	6 14 6	M12x1.75x70 M12x1.75x120 M12x1.75x180		Hexagonal Exterior		SW18	F14000 - Turbo F4000 1999/... 1416 Euro I 1989/93	5900cc.	6B - 6BT - 6BTA 180/205HP Ø102 DIESEL	870100-R	870107	
B650100	4	M12x1.75x211	HAS17038	Hexagonal Exterior		SW17	F7000 1978/81	6128cc.	F6L 913 130HP Ø102 DIESEL	650100-R		
B870200	14 12	M14x2.00x160 M14x2.00x80		Hexagonal Exterior		SW16	Cargo 1722 - 1730 2625 1998/... F14000 1999/...	8300cc.	6C - 6CT - CTA 254/294HP Ø114 DIESEL	870200-R	870207	
HONDA												
B860300	10	M10x1.25x140	HAS14038	Hexagonal Exterior		SW14	Civic CVCC 1987/90 CRX 1988/91	1343cc. 1493cc.	D13B1/B2 (SOHC) 16V 75/90HP Ø75 D15B6 (SOHC) 16V 90HP Ø75	860300-R	860307	
B860400	10	M10x1.25x120	HAS14038	Hexagonal Exterior		SW14	Civic Coupe VTEC 1994/95 Civic Del Sol - Civic VTEC 1991/97 - CRX VTEC 1992/95	1590cc.	D16Z6 - D16Z7 - D16Z9 125HP Ø75	860400-R	860407 860408	
B860200	10	M11x1.50x230		Torx Exterior		E12	Civic TD 1997/99 Accord TD 1996/00	1994cc.	20T2R - 20T2N 86/105HP Ø84.5 DIESEL	860201-R	860207-1M 860207-2M 860207-3M 860208-1M 860208-2M 860208-3M	
B861200	9 1	M12x1.50x163 M12x1.50x199	HAS14038	Hexagonal Exterior		SW14	Prelude VTEC 1993/96 Accord 1991/98	2157cc.	H22 A1/A2 (DOHC) 16V 185HP Ø87	861200-R	861208	





CATALOGO DE TORNILLOS DE CABEZA Cylinder Head Bolts Catalog

HYUNDAI

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B990800	10	M9x1.50x143		Dodecagonal Interior		Elantra 2006/... - Getz 2009/... HB20 - i30 - Veloster 2012/...	1591cc.	GAMMA FFV (DOHC 16V) 122/128HP Ø77	990800-R MLS	990808
B990100	8 2	M10x1.25x100 M12x1.25x150		Hexagonal Interior		H8 H10 Coupe 1997/... - Elantra .../1998	1599cc.	G4DR 16V 84/114HP Ø77.4		990107
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 Lantra 1998/..	1905cc.	XUD9 68HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M
B990100	8 2	M10x1.25x100 M12x1.25x150		Hexagonal Interior		H8 H10 i30 2007/... - Tucson 2004/11	1975cc.	G4GC 16V 144HP Ø82	990700-R MLS	990708
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10 H100 D 1996/98 H100TD 1998/...	2476cc.	D4BA/X - D4BH - D4BF 75/80/85HP Ø91.1 DIESEL	910500-R	910507
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10 H1 - H1 TD 1997/... H1 1997/... - H100D 1998/...	2607cc.	D4BB 85HP Ø91.1 DIESEL	910500-R	910507

ISUZU

B280200	10	M12x1.50x102	HAH10055 HAH10140	Hexagonal Interior		SW10 I- Mark 1987/... Gemini 1987/... - I-Mark Gemini TD 1988/...	1468cc. 1488cc.	4EC1 50HP Ø76 4EC1/T4EC1 50/76HP Ø76 DIESEL		242607-SM 242607-1M 242607-2M
B280400	10	M12x1.50x102	HAT55055 HAT55100	Hexagonal Interior		SW10 Luv - Pick Up 1986/92	2254cc.	4ZD1 88HP Ø89.3 DIESEL	280400-R	280407
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17 Trooper 1988/92 Trooper - Trooper TD 1988/92	2499cc. 2771cc.	4JA1 76HP Ø93 4JB1/4JB1T 87/102HP Ø93 DIESEL	240700-R	240707-1M 240707-2M 240707-3M 240708 240708-2M 240708-3M
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17 Tropper - Tropper TD 1988/92	2771cc.	4JB1-T 87/102HP Ø93 DIESEL	930500-R	240707-1M 240707-2M 240707-3M 240708 240708-2M 240708-3M
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17 Tropper TD - Campo TD 1991/...	3059cc.	4JG2 105HP Ø95.4 DIESEL	930300-R	930308-1M 930308-2M 930308-3M
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17 Trooper TD 1991/98 Monterey TD - Campo D 1992/... Brava TD 1993/... MU UC569DWM	3059cc.	4JG2 - 4JG2T - 4JG2TC 105/114/125HP Ø95.4 DIESEL	930600-R	930308-1M 930308-2M 930308-3M

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



ISUZU											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B930100	10 8	M12x1.50x115 M12x1.50x100	HAS17038	Hexagonal Exterior		SW17	ELF 250 (TLD/KT) 1984/... ELF 250 (NKR) 1982/... ELF 350 (KS/BE/NPR) 1984/...	3268cc.	4BC2/4BD1 87/88HP Ø102 DIESEL	930100-R	930108
IVECO											
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Daily 1979/...	2445cc.	8140.61 Ø93 DIESEL		270807
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Daily TD 1985/89 Daily TD 1987/89	2445cc. 2499cc.	8140.21 92HP Ø93 8140.27 103HP Ø93 DIESEL		251407
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Daily Turbo 1990/...	2499cc.	8140.27S 103HP 8140.47/S 116HP 8140.47R 112HP Ø93 DIESEL	270100-R 270101-R	270107-SM 270107-1M 270107-2M 270107-3M
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Daily 30.8 - 35.8 1996/...	2499cc.	8140.67F37 82HP Ø93 DIESEL	270400-R 270401-R	270407-1M 270407-2M 270407
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Daily 35.13 - 35.13 4x4 38.13 - 40.13 - 50.13 - 60.13 70.13 2005/10	2798cc.	8140.43S Euro III Common Rail 122/125HP Ø94.4 DIESEL	252901-R	270107-SM 270107-1M 270107-2M 270107-3M
B251100	14 8	M12x1.25x160 M12x1.25x90	HAS17038	Hexagonal Exterior		SW17	Daily 30.8 - Daily 35.8 1996/...	2799cc.	8140.63 Ø94.4 Inyección Indirecta DIESEL	251100-R	251107
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17	Turbo Daily 35.10 - 49.12 1996/... 45.10 - 49.10 - 40.10 Turbo Daily 49.12 - 60.12 Intercooler	2799cc.	8140.23 - 8140.43 Inyección Directa 99/122HP Ø94.4 DIESEL	271101-R	270107-SM 270107-1M 270107-2M 270107-3M
KIA											
B971300	10	M11x1.50x107	HAD12038	Dodecagonal Exterior		SW12	Pride 1995/...	1323cc.	B3 (SOHC) 16V 73HP Ø71	971300-R	971307
B911100	10	M11x1.50x122	HAD12038	Dodecagonal Exterior		SW12	Sephia 1996/...	1498cc.	B5 (DOHC) 16V 105HP Ø78	911100-R	911107
B990100	8 2	M10x1.25x100 M12x1.25x150		Hexagonal Interior		H8 H10	Sportage 2004/2006 Cerato 2004/...	1975cc.	G4GC 16V 144HP Ø82	990700-R MLS	990708
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14	Sportage TD 1996/...	1998cc.	RF 83HP Ø86 DIESEL	910100-R	910107 910108



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KIA											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14	Besta 1992/97	2184cc.	HW 72HP Ø86 DIESEL	900900-R	900905 900907
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10	Pregio, K2500 2001/05 Bongo 2006/...	2476cc.	D4BH 94/97HP Ø91 (SOHC) 8V DIESEL	910700-R	910507
LADA											
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55	Niva 2121 - Aleko 1990/...	1905cc.	XUD9 65/68HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M
B290900	10	M11x1.25x110	HAE14038	Torx Exterior		E14	110 GTI 16V 1996/...	1998cc.	C20XE 16V 150HP Ø86		290907
LANCIA											
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior		SW13	Ypsilon 1996/00	1242cc.	840A3 60HP Ø70.8		270507 270507-1.90 250508
B270700	10	M9x1.25x87		Ribe-Fiat		M8	Ypsilon 2000/...	1242cc.	Fire 188.A5 (DOHC) 16V 80HP Ø71	270700-R	270707 270708
B252500	10	M10x1.50x119		Ribe-Fiat		M10	Musa JTD 2004/...	1248cc.	188A9 69HP Ø69.6		
B250400	5 5	M12x1.25x104 M12x1.25x104	HAS19038	Hex. Exterior Esparrago		SW19	Prisma 1983/... Delta 1986/92 Prisma - Delta 1978/81	1301cc. 1498cc.	831B 75HP Ø86.4 80HP Ø86.4	250500-R	250505 250506 250507
B270500	10	M9x1.25x96	HAS13038	Hexagonal Exterior		SW13	Musa 2004/...	1368cc.	169 A4.000 75HP Ø72	271900-R MLS	271208
B271400	10	M10x1.25x163		Ribe-Fiat		M12	Ypsilon 1995/01	1370cc.	840A2 80HP Ø82		
B260200	5 5	M10x1.25x84 M10x1.25x99	HAS15038	Hexagonal Exterior		SW15	Delta - Prisma 1986/...	1498cc.	831B1 80/82HP Ø86.4	250600-R	250605 250606 250607
B260200	5 5	M10x1.25x84 M10x1.25x99	HAS15038	Hexagonal Exterior		SW15	Dedra 1989/93	1581cc.	835A 80/90HP Ø86.4	260300-R	260305 260306 260307

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



LANCIA											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B260900	10	M10x1.25x100	HAR10168	Ribe-Fiat		M10	Delta - Dedra - Lybra 1996/...	1581cc.	182A4 103HP 182A6 90HP16V Ø86.4	260900-R	260907
B260100	10	M10x1.25x115	HAR10168	Ribe-Fiat		M10	Delta - Dedra 1993/99 Thema - Delta Turbo 1987/94	1756cc. 1995cc.	835C 90/105HP 836A 90/101HP Ø84} 831C 177HP 834B 115HP Ø84	260100-R	260105 260107
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12	Delta - Dedra TD 1994/99	1929cc.	160D 90HP Ø82.6 DIESEL	260401-R	270007-SM 270007-1M 270007-2M 270007-3M 270008-SM 270008-1M 270008-2M 270008-3M
B260400	10	M12x1.25x133	HAR12063	Ribe-Fiat		M12	Prisma 1986/91	1929cc.	831D 65HP Ø82.6 DIESEL	260401-R	260407-SM 260407-1M 260407-2M 260407-3M
B270900	12	M10x1.25x251	HAR10168	Ribe-Fiat		M10	Kappa 1994/01 - 1996/02	1998cc.	838A1 - 838A6 182B7 145/155 Ø82	270900-R	270907
B270900	12	M10x1.25x251	HAR10168	Ribe-Fiat		M10	Kappa 1994/01	1998cc.	838A1 145HP Ø82	271300-R	270907
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14	Phedra JTD - Zeta JTD 2000/... Phedra JTD 2002/...	1997cc. 2179cc.	DW10JATED4 (RHW) RHM 110HP Ø85 DW12TED4 (4HW) 130HP Ø85 DIESEL	471501-R	471408-1M 471408-2M 471408-3M 471408-4M
B461500	10	M12x1.50x150	HAE14038	Torx Exterior		E14	Zeta TD 1996/00	2088cc.	P8C 109HP12V Ø85 DIESEL	461501-R	461508-SM 461508-1M 461508-2M 461508-3M 461508-4M 461508-5M
B452300	16	M10x1.50x148	HAE14038	Torx Exterior		E14	Phedra 2002/...	2946cc.	ES9J4S (XFW) 204HP V6 24V Ø87		
MAXION INTERNATIONAL											
B430000	10 4 4	M12x1.50x140 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19	Sprinter TDI 1997/... Range Rover TDI Ranger TDI 1995/... Blazer TDI - S10TDI 1995/...	2495cc. 2507cc.	200/300 TDI 112HP Ø90.5 95HP Ø90.7 DIESEL	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M
B430000-1	10 4 4	M12x1.50x125 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19	Discovery TDI - Defender TDI 1990/94 - 1994/98	2495cc.	95HP Ø90.7 DIESEL	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M



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MAXION INTERNATIONAL

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B430600	10 4 4	M12x1.50x140 M12x1.50x100 M8x1.25x117		Hexagonal Exterior		SW19 Ranger TD BR 2000-2002/....	2758cc.	Power Stroke 135HP Ø93 DIESEL	430601-R	430607-1M 430607-2M 430607-3M 430607-4M 430608-1M 430608-2M 430608-3M
B430800	10	M12x1.50x140	HAT60055 HAT60100	Torx Interior		T60 Ranger 3.0l - 4 x 4 Full BR Intercooler 2005/8	2798cc.	NGD 3.0 E (SOHC) 16V 163HP Ø96 DIESEL	430801-R	430807-1M 430807-2M 430807-3M 430807-4M 430808-1M 430808-2M 430808-3M 430808-4M

MAZDA

B971300	10	M11x1.50x107	HAD12038	Dodecagonal Exterior		SW12 121 - 323 1992/94	1323cc.	B3 (SOHC) 16V 73HP Ø71	971300-R	971307
B972100	10	M11x1.5x100		Hexagonal Exterior		323 BA, 323 F BA 1994/98 323 VI BJ 1998/01 323 VI BJ 2000/...	1489cc. 1498cc. 1598cc.	Z5 (DOHC 16V) ZL (DOHC 16V) (DOHC 16V)		
B971800	10	M12x1.50x107	HAS17038	Hexagonal Exterior		SW17 626 - Capella - E1800 1982/87 626 - Capella - E2000 1982/87 B2000 1985/88 - 1991/96	1789cc. 1998cc.	F8 90/100HP Ø86 FE 90/120HP Ø86		971805
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14 626TD 1993/97 - 323D 1998/...	1998cc.	RF - CX 75/82HP Ø86 DIESEL	910100-R	910107 910108
B302200	10	M10x1.25x145	HAT55055 HAT55100	Torx Interior		T55 6 2002/.... 6 - MPV 2002/....	1999cc. 2261cc.	LF 141HP Ø87.5 L3 104/166HP Ø87.5 (DOHC) 16V	302200-R	302207 302208
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14 E2200 1984/86 B2200 1985/87	2184cc.	R2 64/71HP Ø86 DIESEL	900900-R	900905 900907
B971900	16	M11x1.50x131	HAD12038	Dodecagonal Exterior		SW12 Xedos 9 1993/95 - Milenia 1994/00 - 626 - MX6 19963/98 Xedos - Milenia 1995/...	2497cc.	KL/KLD 165/170HP (DOHC) V6 24V Ø84.5		

MERCEDES BENZ

B351700	10	M12x1.75x119	HAN12055 HAN12100	Dodecagonal Interior		N12 190E 1990/93 190 1982/84 - 190E 1985/93 200 1984/93	1797cc. 1996cc.	MB102.910/919 108HP MB102.921 90/122HP MB102.962/922 105/122HP Ø89 DIESEL	351700-R	351707
B360100	4 8 6	M12x1.75x104 M12x1.75x119 M12x1.75x144	HAN12055 HAN12100	Dodecagonal Interior		N12 L307 - 200D - N1300 - MB90 L307 - MB100 - L406D - L408D 0309D - 306D - 306D6 - 200D L206 - D61	1988cc.	OM 615 55/60HP Ø87 DIESEL	351600-R	351607

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MERCEDES BENZ											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B360500	4 9 5	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10 E200D - C200D - 200D/TD 190D 1984/...	1997cc. 2197cc.	MB601.911/912/913 MB601.921 72HP Ø87 DIESEL	360500-R	360507	
B351200	10	M12x1.75x102	HAE18038	Torx Exterior		E18 Sprinter 413 CDI 411/413/313 611/981 2000/... - C200 CDI 611.961/960 1998/... Vito 108/110/112 CDI Sprinter 208/211/213	2151cc.	OM 611 - CDI 611.960/961 100/125HP 611.980 100/112HP Ø88 Inyección Directa DIESEL	351201-R	351207-1M 351207-2M 351208-1M 351208-2M	
B352800	16	M11x1.50x141		Torx Interior		T55 C240 - E240 C240/280/320 - E240/280/320 S280/320 - SL 280/320 CLK 320 - SLK 320 - ML 320 G 320	2398cc. 2597cc.	MB112.910/911 V6 MB112.912/913/914/915 MB112.916/917			
B360100	4 8 6	M12x1.75x104 M12x1.75x119 M10x1.75x144	HAN12055 HAN12100	Dodecagonal Interior		N12 240D/TD 1973/... - 207/307/407 507/510D - L406/407DG 0309D - 240GD 1976/... MB100/200/300/400/180D/150 MB170	2404cc.	OM 616.912/934/960/916 940/961/963 65/72HP Ø91 DIESEL	360100	360107	
B430000	10 4 4	M12x1.50x140 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19 Sprinter TDI 1997/...	2495cc.	95HP Ø90.5	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M	
B430000-1	10 4 4	M12x1.50x125 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19 Sprinter TDI 1997/...	2495cc.	95HP Ø90.5	430001-R	430007-1M 430007-2M 430007-3M 430007-4M 430008-1M 430008-2M 430008-3M	
B230700	7 10 3	M11x1.50x85 M11x1.50x119 M11x1.50x144	HAN12055 HAN12100	Dodecagonal Interior		N12 V280 1998/...	2792cc.	MB140.900 174HP Ø81	230700-R	230707	
B352800	16	M11x1.50x141		Torx Interior		T55 C240/280/320 - E240/280/320 S280/320 - SL 280/320 CLK 320 - SLK 320 - ML 320 G 320	2799cc.	MB112.920/921			
B352500	14	M12x1.75x160		Dodecagonal Interior		N12 C280/320 - E 280/320 S 280/320 SL 280/320 - G 320	2800cc.	M104.941-945/990 992/994/996			
B351100	5 11 6	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10 Sprinter T1N 1995/99 - 290 TD E290 GTD 1994/...	2874cc.	OM 602.980/982/983 122/129HP Ø89 DIESEL	351100-R	351107	
B351100	5 11 6	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10 210D - 310D - 410D - G290 290 GD 1992/...	2874cc.	MB602.940/942/947 95/98HP Ø89 DIESEL	351300-R	351307	



CATALOGO DE TORNILLOS DE CABEZA Cylinder Head Bolts Catalog

MERCEDES BENZ

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B351100	5 11 6	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10 300 Turbo 1985/93 E300 Turbo 1993/96 300GD 1989/93	2996cc.	OM603.931/950/960/963 143HP Ø87	351500-R	351507
B352500	14	M12x1.75x160		Dodecagonal Interior		N12 300 E-24 - 300SL-24 C280/320 - E 280/320 S 280/320 - SL 280/320 - G 320	3000cc. 3200cc	M104.980/81 M104.941-945/990 992/994/996		
B350100	17	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 MB L608 D/Unimog 1966/...	3786cc.	OM 314 85HP Ø97 DIESEL	350100-R	350805 350807
B350100	17	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 711D - 811D - 609D - 614D 709D - 809D - OM364 Aspirado 1987/...	3971cc.	OM 364 90/115HP Ø97.5 DIESEL	350800-R 350801-R	350805 350805-100 350807
B352600	6 14	M12x1.75x160 M12x1.75x218		Dodecagonal Interior		400 E - 400 SE - 400 SEL S420 1991/95 500 SL 1992/... - E500 1991/93 500 SE - 500 SEL 1991/95	4196cc. 4973cc.	MB119.971/975 8V 32V 279/285HP Ø92 MB119.970/972/974 320/326HP Ø96.5 8V 32V		
B351000	10	M16x2.00x149	HAD19038	Dodecagonal Exterior		SW19 Vario 614/814/815/810 Atego 712/714/715/717/812/814 815/817/917/1017/1214/1215 1217/1317/1517	4250cc.	OM 904 LA OM 904 LA IMO Electrónico 75/125HP Ø102 DIESEL	351000-R	351007 351008
B352700	20	M11x1.50x141		Torx Interior		T55 C43 - CLK 430 - E430 ML 430 - S430 CL 500 - G500 - S 500 - SL500 M 500 - CL55 - CLK55 E55 ML55 - S55 - SL55	4266cc.	MB113.940/941/942/943 944/948 V8 MB113.960/961/961 MB113.963 V8		
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 MB 1112 - 1114 - 0140 - L1112 L1514 1957/...	5100cc.	OM 321 108HP Ø95 DIESEL	350200-R	350205
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 MB 1114 - 0140 1972/... OM 352 Turbinado 1981/... OM 352 Aspirado 1981/...	5675cc.	OM 352 100HP Ø97 DIESEL	350300-R 350301-R	350305
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 MB 1517 Turbo 0170 - L911 L1518 1978/...	5675cc.	OM 352A 130HP Ø97 DIESEL	350400-R 350401-R	350405 350407
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 Turbinado Aspirado 1981/...	5675cc.	OM352 - OM352A Ø97 DIESEL	360200	350405 350407
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19 MB 1518 desde 1991/... Motor Híbrido. (Con junta tapa lateral de goma)	5765cc.	OM 352 - OM 352A Turbo 130HP Ø97 DIESEL	352200-R	350405 350407

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



MERCEDEN BENZ											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B350300	25	M12x1.75x111	HAD19038	Dodecagonal Exterior		SW19	OH1215/1315/1316/1319/1320 1420/1615 Aspirado Turbo 1620 OHL1621 - OS1318 - L1915 1314/1318/1365/2018/3611R 2214/2217	5957cc.	OM 366 138HP OM 366A/LA 170HP Euro Ecológico Ø97.50 DIESEL	350900-R 350901-R	350405 350407
B350600	8	M12x1.75x130	HAS19038	Hexagonal Exterior		SW19	MB 1521/1526 1985/87	9650cc.	OM 355-5 84HP Ø128 DIESEL	350600-R	350607-1 350607-2 350607-3
B360000	1 3 2	M15x2.00x109 M15x2.00x144 M15x2.00x168	HAS17038	Dodecagonal Exterior		SW17	1630/1632/1633 - MB485.980 MB489.960/961 - MB475.907 MB475.950 - MB954/976/979 MB954.982/984/986/989/991 994/997/998	9973cc.	OM449A/LA - HLA 5 cilindros 180/200HP Ø128 DIESEL	360000 360001	360008
B361200	4 (xcilin.)	M15x2.00x210	HAD17038	Dodecagonal Exterior		SW17	Citaro - Travego - Conecto Axor - Turismo 1998/...	11967cc.	OM457 - OM458		
B350600	8	M12x1.75x130	HAS19038	Hexagonal Exterior		SW19	0371 - Bus 1926 1985/...	11580cc.	OM 355-6 230HP Ø128 DIESEL	360400-R	350607-3
B360000	1 3 2	M15x2.00x109 M15x2.00x144 M15x2.00x168	HAS17038	Dodecagonal Exterior		SW17	O372 - O400 - L1395 - 1939 1941 1973/...	11967cc.	OM 447-6 250/300HP Ø128 DIESEL	360300 360301	360008
MINI											
B981300	10	M10x1.5x148.5	HAS15038	Hexagonal Exterior		SW15	One Coupe (Mini R50) 2000/01 Cooper Coupe (Mini R50) 2000/01	1598cc.	W10B16A 16V 90/116HP Ø77	981300-R	981307 981308
MITSUBISHI											
B961900	10	M10x1.25x100		Hexagonal Interior		SW8	Colt - Lancer - C11A - Mirage Colt - Lancer - C11A - Mirage Colt C11A/C51A/C51V Lancer - Mirage C11A/C61A Colt C51A - Lancer C61A	1198cc. 1244cc. 1298cc.	4G11 - 4G16 53HP Ø69.5 4G11 - 4G16 53HP Ø69.5 4G13 59/74HP Ø71		
B961600	10	M9x1.25x101		Dodecagonal Exterior		SW10	Colt 1996/00 - Lancer 2003/... Lancer 1995/... - Colt 2000/... Space Star 1998/... Space Star, Lancer	1299cc. 1584cc.	4G13 12V 4G92 16V		
B961900	10	M10x1.25x100		Hexagonal Interior		SW8	Colt A150/A152/A156A - Turbo A152A/A156A - Lancer A172 Tredia A211 1978/1984 Colt C12A/C52A - Lancer C12A Lacer C12V/C62A 1990/92	1410cc. 1468cc.	4G12 68/103HP Ø74 4G15 68/83/88HP Ø75,5		
B961500	10	M10x1.25x95	HAD10038	Dodecagonal Exterior		SW10	Lancer - Colt 1992/... Space Wagon 1991/99 - Colt Galant - Lancer 1992/96 Eterna - Mirage 1993/96 Carisma 1995/...	1597cc. 1834cc.	4G92 113HP Ø81 4G93 120/121HP Ø81 (SOHC) 16V	961500-R	961507
B961900	10	M10x1.25x100		Hexagonal Interior		SW8	Galant A161A/E11A Lancer A174 - Sapporo A161A Tredia - Cordia A212 - L300 L03 1981/87 - Colt Turbo C13A Lancer Turbo 1984/...	1597cc.	4G32 64/83HP Turbo 123HP Ø76,9		



CATALOGO DE TORNILLOS DE CABEZA Cylinder Head Bolts Catalog

MITSUBISHI											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B961900	10	M10x1.25x100		Hexagonal Interior		SW8	Lancer C37V/C77A Galant E32A - Space Wagon Van D00W - Tredia Cordia A215 1984/...	1755cc.	4G37 84/88HP Ø80.6		
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		E14	Carisma TD 1997/...	1870cc.	F8QT 90HP Ø80 DIESEL	580901-R	580107-1M 580107-2M 580107-3M
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		E14	Space Star TD 2001/... Carisma 1999/...	1870cc.	F9Q1 - F9Q2 102HP Ø80 DIESEL		581608
B950600	10	M11x1.25x118	HAD12038	Dodecagonal Exterior		SW12	Sapporo - Super Touring Super Saloon Galant L200 - L300 1980/93	1997cc.	G63B 100/110HP Ø85	950600-R	950605
B962000	10	M11x1.25x118		Dodecagonal Exterior		SW12	Galant V - Space Runner Space Gear - L200 - L300 1992/99 - Eclipse II 1995/... Galant VI - Space Runner 96/... Lancer - Outlander 2003/...	1997cc.	4G63 131/135/143HP Ø85		
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10	Canter - L200 - L300 - Montero Pajero 1982/86 L200 - Canter T35 1987/98 Pajero - Montero 1986/...	2346cc. 2476cc.	4D55T 67/84HP Ø91 4D56/T 70/75/84HP Ø91 DIESEL	910500-R	910507
B962000	10	M11x1.25x118		Dodecagonal Exterior		SW12	L200, Space Gear 1996/... Galant VI - Space Runner Space Wagon	2351cc.	4G64 130HP Ø86,5 4G64 GDI 147HP Ø86,5		
B910500	18	M12x1.25x106	HAH10055 HAH10140	Hexagonal Interior		SW10	L200, Pajero - Montero Nativa 2001/...	2476cc.	4D56T 115HP Ø91 (SOHC) 8V DIESEL	910700-R	910507
B970400	14 4 2	M12x1.25x105 M12x1.25x125 M8x1.25x90	HAD14038 HAS12038	Dod. Exterior Dod. Exterior Hex. Exterior	 	SW14 SW14 SW12	Nativa TD 1999/... - Montero Pajero - Shogun TDI 1995/...	2835cc.	4M40TD 125HP Ø95	970400-R	970407
MIWM											
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	Agrale TD - Micro/Buses 2000/...	2796cc	MWM 4.07 CA 131HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	Frontier Xterra Elec. 2007/... LT TDI Electrónico 2002/06 Blazer - S10 2000/...	2796cc	VW28TI 132HP Ø93 BCQ 158HP Ø93 Sprinter 4.07 TCA Common Rail 132HP Ø93 DIESEL	331100-R MLS	330508
B330800	12	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Camión TX 1600 1983/... Cilindro Vibratorio CHF 44 1983/... - Autoelevador - E300 Tractor 68 1983/...	2942cc.	D229-3 72HP Ø102 DIESEL	330800-R	310407

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



MWM											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B310400	16	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	F100 1993/95 - F1000 1994/96 F4000 1992/93 - F2000 1980/... FB4000 1985/... Escavadora FB80	3922cc.	D229-4 96HP Ø102 DIESEL	310400-R	310407
B330600	14	M14x2.00x165	HAS17038	Hexagonal Exterior		SW18	F100 GMC Turbo 1999/... GM Silverado 3500HD 1997/... Grand Blazer 1998/...	4200cc.	Sprinter 6.07 TD 167HP Turbo Intercooler 198HP Ø93 DIESEL	330600-R	330607 330607-1.70
B310500	24	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	F100 1993/95 - F1000 1994/96 F4000 1992/93 - F2000 1980/... FB4000 1985/... Escavadora FB80	3922cc.	D229-4 96HP Ø102 DIESEL	310500-R	310407
NISSAN											
B903200	5 5	M10x1.50x140 M10x1.50x113	HAD12038	Dodecagonal Exterior		SW12	March 1982/... - Micra 1988/... March - Micra 1986/...	988cc. 1235cc.	MA10 55HP Ø68 MA12 60HP Ø71		
B470300	10	M11x1.50x184	HAE14038	Torx Exterior		E14	Micra 1997/...	1527cc.	TUD5 (VJZ) 58HP Ø77 DIESEL	470300-R	470307 470308
B902100	10	M10x1.50x97	HAH10055 HAH10100	Hexagonal Interior		SW10	Sentra 1991/94 - Tsubame Tsuru - Vanette Cargo 1993/97	1597cc.	GA16DE/DNE (DOHC) 16V 97/105HP Ø76		902107
B902100	10	M10x1.50x97	HAH10055 HAH10100	Hexagonal Interior		SW10	Tsuru - Sentra 1997/06	1597cc.	GA16DNE (DOHC) 16V FI 97HP Ø76	902900-R	902905 902907
B903000	10	M11x1.50x102	HAH10055 HAH10100	Hexagonal Interior		SW10	Sunny 1986/89 - Pulsar 1987/... 200 SX Turbo 1989/93 Sunny Turbo 1988/... Sunny - Pulsar 1988/...	1598cc. 1809cc.	CA16DE 122HP Ø78 CA18DET Turbo 169HP CA18DE 125HP Ø83		
B903400	10	M10x1.50x122		Hexagonal Interior		H10	Tiida 2007/08	1797cc.	MR18DE (DOHC) 16V 124HP Ø84	903400-R MLS	903408
B570300	10	M11x1.50x119	HAE14038	Torx Exterior		E14	Interstar - Primera Primastar 2002/...	1870cc.	F9Q 120HP - F9Q772/774 82HP F9Q760/762 100HP Ø80 DIESEL		581608
B900000	6 4	M12x1.75x127 M12x1.75x157	HAD12038	Dod. Exterior Hex. Interior	 	SW12 SW10	Bluebird - Vanette 1980/84	1952cc.	LD20 60HP Ø85 DIESEL	900000-R	900005 900007
B902900	10	M11x1.50x118	HAH10055 HAH10100	Hexagonal Interior		SW10	Almera - Primera - Sunny 1990/2000	1974cc.	CD20 75HP Ø84.5 DIESEL		



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NISSAN											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B903100	10	M11x1.50x157	HAH10055 HAH12100	Hexagonal Interior		SW10	NX 2000 - Tsuru - Sentra Serena - 200 SX 1991/96 Primera 1990/93 Sunny GTI Turbo 1990/94 Almera - Sentra 1995/00	1998cc.	SR20DE 125/140/150HP SR20DI 115/121HP SR20DET 220HP Ø86		
B903500	16	M12x1.50x125		Hexagonal Interior		H10	X-Trail - Primera 2001/... X-Trail - Altima - Sentra 2002/... Maxima 2004/...	1998cc. 2488cc.	QR20DE 150HP QR25DE 165/177HP Ø89 (DOHC) 16V	903500-R	903508
B904200	18	M11x1.25x110	HAH10055 HAH12100	Hexagonal Interior		SW10	Almera Sedan TD 2000/... Primera TD 2002/...	2144cc.	YD22DDT/Ti (DOHC) 16V 110/114HP Ø86 DIESEL		
B581800	10	M12x1.50x130	HAE18038	Torx Exterior		E18	Primastar 2002/...	2484cc	G9U-730 90HP Ø87 DIESEL	581800-R MLS	581808
B904000	18	M11x1.25x110		Hexagonal Interior		H10	King-Cab TD 2001/...	2488cc.	YD25DDTI 133HP Ø89 DIESEL	904000-R	
B904200	18	M11x1.25x110	HAH10055 HAH12100	Hexagonal Interior		SW10	Pathfinder - Navara 2005/... Cabstar 2006/... - Frontier 2009/...	2488cc.	YD25DDTI (DOHC) 16V 130/144/174HP Ø89 DIESEL		
B581800	10	M12x1.50x130	HAE18038	Torx Exterior		E18	Interstar 2002/...	2499cc.	G9U-720/724/750/754 90HP Ø87 DIESEL	581800-R MLS	581808
B920200	18	M12x1.50x113		Hexagonal Exterior		SW18	Pathfinder D - Terrano D 1986/... Terrano TD 1989/92	2663cc.	TD27 - TD27T 85/100HP Ø96 DIESEL	920200-R	920208
B900100	9 5	M12x1.75x127 M12x1.75x157	HAD12038 HAH10055	Dod. Exterior Hex. Interior	 	SW12 SW10	Laurel - Cedric - Maxime 810 - 280C 1980/...	2793cc.	LD28 84HP Ø84.5 DIESEL	900100-R	900105
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	Frontier - X Terra 2003/06	2796cc	Sprinter 4.07 CA 132HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	Frontier Xterra Electronico 2007/...	2796cc	VW28Ti 132HP Ø93 DIESEL	331100-R MLS	330508
B903900	14	M12x1.75x112		Hexagonal Interior			Safari 1997/...	2826cc.	RD28Ti 129/130HP Ø85 DIESEL		

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



PERKINS - MASSEY FERGUSON






Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	MF50/50X/55X/135/200 235/250 - MF 135/515	2360cc. 2502cc.	3.152 42HP Ø89 3.152 42HP Ø91.44 DIESEL	420400-R	400507 400508
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	Tractor Viñatero	2362cc.	P3 - 152 42HP Ø91.44 DIESEL	400500-R	400507 400508
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	Tractor - MF50 Tractor MF50X/55X MF135/200/235/250	2502cc.	P3 - 152 42HP Ø91.44 DIESEL	410200-R	400508
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	D100 - D200 1987/... F100 - Falcon 1970/...	3336cc.	4.203-P4-192Z 71HP Ø91.49 DIESEL	400000-R	400005 400007 400008
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	Tractor M165 - 265	3336cc.	MF165 - 265 71HP Ø91.49 DIESEL	400700-R	400005 400007 400008
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	F100	3336cc.	4.203 Potenciado 71HP Ø91.44 DIESEL	410000-R	400007
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	Potenciado	3336cc.	MF265 Potenciado 71HP Ø91.44 DIESEL	410300-R	400005 400007 400008
B400000	9	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW19	Tractor 8 BR	3336cc.	4.203 - 8 BR Iny. Indirecta 71HP Ø91.49 DIESEL	420100-R	400005 400007 400008
B400300	13	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW3/4	F100 - F350/600 1974/...	5004cc.	6PF - 305 102HP Ø91.44 DIESEL	400300-R	400307 400308
B400300	13	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW3/4	Tractor - PF	5004cc.	6PF - MF1175 100HP Ø91.44 DIESEL	400600-R	400307 400308
B400300	13	7/16"x20UNFx100	HAS19038	Hexagonal Exterior		SW3/4	F600	5004cc.	6PF - 305 Potenciado 100HP Ø91.49 DIESEL	410100-R	400307 400308
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19	DP 600/800 1968/... F600/700	5798cc.	6.354-2 140HP Ø98.47 DIESEL	400200-R	400207 400208












CATALOGO DE TORNILLOS DE CABEZA Cylinder Head Bolts Catalog

PERKINS - MASSEY FERGUSON

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 D600/800 1976/... F7000 Camiones - Pesados y semi-pesados	5798cc.	6.354-4 Turbo 172HP Ø98.42 DIESEL	400400-R	400407 400408
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 Tractor 1095 - 1098 - 1195 1215	5798cc.	6.354-2 140HP Ø98.3 DIESEL	400800-R	400207 400208
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 DP 600/800 - F600/700	5798cc.	6.354-1 135HP Ø98.43 DIESEL	400900-R	400907
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 1095/1098/1195/1215 1970/... Tractores - TD - Estancieros Grúas - Rodantes	5798cc.	6.354-2 Turbo Ø98.47 DIESEL	401700-R	400207 400208
B400200	12 20	½"x20UNFx93 ½"x20UNFx108	HAS19038	Hexagonal Exterior		SW19 Tractor 1215 - 1218	5798cc.	T6.354-4 172HP Ø98.63 DIESEL	410400-R	400407 400408

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B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 205 1987/93 - 106 1991/... 106 - 306 - Partner 1996/...	954cc. 1124cc.	TU9/M/MZ/K 41/45/50HP Ø70 TU1M 54HP Ø72	451500-R	451507
B581000	10	M9x1.25x123	HAE12038	Torx Exterior		E12 206 2000/...	999cc.	D4D 70HP Ø69	581000-R MLS	581007 581008
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 106 1991/... - 306 1993/97 205 1987/96 - 309 1990/93 205 Rallye 1988/93	1124cc. 1294cc.	TU1M/K/Z 55/60HP TU24 102HP Ø75	460700-R	460707
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 106 1991/... - 306 1993/97 205 1987/96, 309 1990/93 106 1991/... - 206 1998/... 306 1993/... - 205/405 1987/96 309 1988/93 - Partner 1996/...	1124cc. 1360cc.	TU1/K/Z/M 55/60HP Ø72 (Motor c/ block aluminio) TU3/A/S/K/M/JP/MC 65/70/75/80HP Ø75 (Motor c/ block aluminio)	451700-R	451707
B470400	10	M10x1.50x185	HAE14038	Torx Exterior		E14 106 1992/95	1360cc.	TUD3 50HP Ø75 DIESEL	470400-R	470407 470408
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 Partner 1996/... - 306 1993/... 106 1991/... 205 - 405 1987/96 - 309 1988/93 206 1998/...	1360cc.	TU3JP/S/M/MC/K/A TU3.2 65/70/75/80HP Ø75	460700-R	460707
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 106 1991/96 - 309 1992/93 405 1993/94 205 1991/93	1360cc.	TU3F2/TU3FM/TU3J2/Z TU3MC (Motor con block de fundición gris) 75/94HP Ø75	451600-R	451607

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 206 - 307 2001/... Partner 2005/... 207 Compact	1360cc.	TU3JP (KFW/K6D) 75HP Ø75	452200-R	451707
B471700	10	M10x1.50x150	HAE14038	Torx Exterior		E14 207, 207 SW, 308, 308 SW 2007/... 207, 207 SW, 308, 308 SW 2007/..., Partner 2008/..., 3008, 5008 2009/...	1397cc. 1598cc.	EP3 (8FS) - EP3 (DOHC) 16V 95HP Ø77 EP6 (5FW) - EP6C (5F01) (DOHC) 16V 120HP Ø77	471700-R MLS	471708
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14 206 TDI - 307 HDI 2001/...	1398cc.	DV4TD (8HZ/8HX) 68HP (SOHC) Ø74 DIESEL	302101-R	302107-1M 302107-2M 302107-3M 302107-4M 302107-5M 302108-1M 302108-2M 302108-3M 302108-4M 302108-5M
B302100	10	M11x1.50x141	HAE14038	Torx Exterior		E14 207 Compact 307 HDI - 407 TD 2004/...	1398cc. 1560cc.	DV6TED4 70HP Ø75 DV6TED4 109HP DV6TED4(9HZ)108HP (DOHC) 16V Ø75 DIESEL	471301-R	471307-1M 471307-2M 471307-3M 471307-4M 471307-5M 471308-1M 471308-2M 471308-3M 471308-4M 471308-5M
B470300	10	M11x1.50x184	HAE14038	Torx Exterior		E14 106 1994/...	1527cc.	TUD5 (VJZ) 55/58HP Ø77 DIESEL	470300-R	470307 470308
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 305 1982/91 - 205 1984/96 309 1985/93 405 1987/95	1580cc.	XU5M 92/115HP XU5JA 90HP XU5S/1C/CP 75/80HP XU51C/52C 75/89HP Ø83		460207-1.20
B452100	10	M10x1.50x122	HAE14038	Torx Exterior		E14 206 - 307 - Partner 2000/... 207 SW 207 Compact	1587cc.	TU5JP4 (NFU/N6A) 16V 109HP Ø78.5	452100-R MLS	452107 452108
B470500	10	M10x1.50x175	HAE14038	Torx Exterior		E14 106 1994/... - 306 1993/... 206 1998/...	1587cc.	TU5JP/J2 90/103HP Ø78.5	470501-R	470508-1.40 470508-1.60
B450000	10	M12x1.50x135	HAS19038	Hexagonal Exterior		SW19 404 1962/80	1618cc.	XC7-XC7P 59HP Ø84	450000-R	450005 450006
B450000	10	M12x1.50x135	HAS19038	Hexagonal Exterior		SW19 504 GLS/GLSE 1969/80	1657cc.	XC7-XC6A 59HP Ø85	450100-R	450005 450006
B460100	10	M11x1.50x168	HAE14038	Torx Exterior		E14 306 1993/... - 405 - 406 1992/... 406 1997/...	1761cc.	XU7JP-XU7JB 90/103HP Ø83	460100-R	460207 460207-1.20





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B460100	10	M11x1.50x168	HAE14038	Torx Exterior		E14 Partner 1997/...	1761cc.	XU7JB 90HP Ø83	461100-R	460207
B460800	10	M11x1.50x159	HAE14038	Torx Exterior		E14 306 1997/... - 406 1995/96 406 1997/...	1761cc.	XU7JP4 (DOHC) 16V 112HP Ø83	460800-R	460807
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 205 - 309 1983/96 - 306 1993/... Partner 1996/...	1769cc.	XUD7 60HP Ø80 DIESEL	460301-R	470907-1M 470907-2M 470907-3M 470907-4M 470907-5M 470907-6M
B470700	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 205 TD 1990/96 405 TD 1988/94 309 TD 1990/93	1769cc.	XUD7T/TE 78/90HP Ø80 DIESEL	460301-R	470707-2M 470707-3M
B450200	10	M12x1.50x148	HAS19038	Hexagonal Exterior		SW19 504 - XE - XL - XSE 1973/78	1796cc.	XC7 - XM7 69/70HP Ø85	450200-R	450205 450206 450207
B470600	10	M12x1.50x124	HAE14038	Torx Exterior		E14 206 - 306 1998/... Expert - Partner 1999/...	1868cc.	DW8 (WJZ/WJY) 71HP Ø82.2 DIESEL	470601-R	470607-1M 470607-2M 470607-3M 470607-4M 470607-5M 470608-1M 470608-2M 470608-3M 470608-4M 470608-5M
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 306 1993/99 405 1988/95,1995/... 305 - 309 1982/93 - 205 Express 1987/94 Boxer - Expert - Partner 1995/...	1905cc.	XUD9 64/69/71/90HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M
B460900	10	M12x1.50x148	HAT55055 HAT55100	Torx Interior		T55 306 TD 1993/97 405 TD 1992/96 406 TD 1995/99 806TD - Expert TD Boxer TD 1995/...	1905cc.	XUD9TE 90/92HP XUD9SD/TF 76/90/92HP XUD9TF 90/92HP XUD9UTF 90/92HP Ø83 DIESEL	460301-R	460907-1M 460907-2M 460907-3M 460908-1M 460908-2M 460908-3M 460908-4M 460908-5M
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 306 - 405 - 309GT 305GTX 1986/93	1905cc.	XU92C 98/102HP Ø83	460200-R	460205 460207
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 205 - 309 1986/94 305 1983/91 405 1987/93	1905cc.	XU9J1/J2 102/110/125HP XU9M 98/110/125HP XU9JA 128HP XU9S/2C/1J 102/130HP XU9JAZ 109/125HP Ø83		460207-1.20
B500200	8 7 7	M11x1.50x90 M11x1.50x108 M11x1.50x120	HAS17038	Hexagonal Exterior		SW17 404 - T4B - T5B Rastrojero 1972/...	1948cc.	XD/XDP 4.88 50/59HP Ø88 DIESEL	500200-R	500205 500206 500207 500208 500707 500907

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

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B450200	10	M12x1.50x148	HAS19038	Hexagonal Exterior		SW19 504 - TN - GES - XNA 1976/80	1971cc.	XN1 -XN2 78/85HP Ø88	450300-R	450305 450306 450307
B450200	10	M12x1.50x148	HAS19038	Hexagonal Exterior		SW19 505 - 9R - J9/J5 1980/92	1971cc.	GR/SR - XN1/XN2 85HP Ø88	450500-R	450305 450306 450307
B450200	10	M12x1.50x148	HAS19038	Hexagonal Exterior		SW19 505 1983/86 - 504 1970/84 604 1982/86	1971cc.	XN2 - XN6 105HP Ø88	450600-R	450507-1 50 450507-1 80
B450200	10	M12x1.50x148	HAS19038	Hexagonal Exterior		SW19 505 1987/...	1971cc.	XN1 - XNA - Gamma 90HP Ø88	450800-R	450507-1 50 450507-1 80
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 504 - TN - GES - XNA 1976/80	1971cc.	XN1 -XN2 78/85HP Ø88	450300-R	450305 450306 450307
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 505 - 9R - J9/J5 1980/92	1971cc.	GR/SR - XN1/XN2 85HP Ø88	450500-R	450305 450306 450307
B460200	10	M11x1.50x175	HAT55055 HAT55100	Torx Interior		T55 505 1987/...	1971cc.	XN1 - XNA - Gamma 90HP Ø88	450800-R	450507-1 50 450507-1 80
B461200	10	M12x1.50x243	HAS19038	Hexagonal Exterior		SW19 505 Inyección ZEJ - 1979/...	1995cc.	ZEJ 110HP Ø88	461200-R	550605 550607
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 306 HDI - 406 HDI 1998/... 206 HDI - 806 HDI - Boxer HDI Expert HDI - Partner HDI 1998/... - 307 - 607 2000/...	1997cc.	DW10TD(RHY/RHV) 90HP DW10ATED(RHZ/RHS) 110HP Ø85 DIESEL	470801-R	470807-1M 470807-2M 470807-3M 470807-4M 470807-5M 470808-1M 470808-2M 470808-3M 470808-4M 470808-5M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 307 HDI FAP 2003/... 407 HDI 2004/... Expert HDI 2007/... 807 HDI 2006/...	1997cc.	DW10BTED4 (RHR/RHK) 136HP Ø85 (DOHC) 16V DIESEL	471401-R	471408-1M 471408-2M 471408-3M 471408-4M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 806 HDI - Expert HDI 1999/... 807 HDI 2000/...	1997cc.	DW10ATED4 (RHW/RHT) 109HP Ø85 DIESEL	471501-R	471408-1M 471408-2M 471408-3M 471408-4M
B471100	10	M11x1.50x127	HAE14038	Torx Exterior		E14 307 - 407 - 807 2005/... 308 - Expert 2007/...	1997cc.	EW10A(RFJ) 136/143HP Ø85		471108



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B471200	10	M11x1.50x141	HAE14038	Torx Exterior		E14 206 - 307 - 406 - 806 - 807 Expert 2000/... - 406 HPI 607 2001/... - 407 2004/...	1997cc.	EW10J4 (RFN-RLZ) 16V 136/140HP Ø85	471200-R MLS	471207 471208
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 605 1989/98	1998cc.	XU10M 107HP XU102C 114HP - XU10J2 122/130 Ø86		451307
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 406 - 605 - 806 Turbo 1996/...	1998cc.	XU10 J2TE 150HP Ø86	460400-R	460607
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 405 1992/... - 306 1993/...	1998cc.	XU10J2C 123HP Ø86	460600-R	460607
B470200	10	M12x1.50x110	HAT55055 HAT55100	Torx Interior		T55 405 MI - 405 TI Turbo 1992/95 306 1993/...	1998cc.	XU10J4 152/155HP XU10J4TE 200HP Ø86	470200-R	470207
B471000	10	M12x1.50x110	HAE14038	Torx Exterior		E14 406 - 605 1995/... - 306 1997/... 806 1998/01	1998cc.	XU10J4R XU10J4R (RFV) 16V 132/135HP Ø86	471000-R	471007
B461500	10	M12x1.50x150	HAE14038	Torx Exterior		E14 605 TD 1990/98 - 1995/98 406 TD 1995/... 806 TD 1996/...	2088cc.	XUD11ATE/BTE 12V 110HP Ø85 DIESEL	461501-R	461508-SM 461508-1M 461508-2M 461508-3M 461508-4M 461508-5M
B500200	8 7 7	M11x1.50x90 M11x1.50x108 M11x1.50x120	HAS17038	Hexagonal Exterior		SW17 504 1980/... - J7/J9 1980/87 Adaptables Pick Up	2112cc.	XD-XDP 4.90 59HP Ø90 DIESEL	500600-R	500605
B461200	10	M12x1.50x243	HAS19038	Hexagonal Exterior		SW19 505 GTI ZDJ - 1982/91	2165cc.	ZDJ 123HP Ø88	461200-R	550605 550607
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 607 HDI - 406 HDI 2000/... 807 HDI 2002/...	2179cc.	DW12TED4 (4HX) 133HP Ø85 DIESEL	471501-R	471407-1M 471407-2M 471407-3M 471407-4M
B450700	7 7 8	M11x1.50x107.5 M11x1.50x120 M11x1.50x97.5	HAS17038	Hexagonal Exterior		SW17 XD2 504D 1976/93 505D 1979/82 - 505TD 1981/... 604TD 1978/83 - J7D 1977/... J9D 1980/...	2304cc	XD2 - XD2P 70/73HP Ø94 DIESEL	450700R-1M 450700R-2M 450700R-3M 450700R-4M 450701-R	450407-1M 450407-2M 450407-3M 450407-4M
B450700-1	15 7	M11x1.50x107.5 M11x1.50x120	HAS12038	Hexagonal Exterior		SW12 XD2 504D 1976/93 505D 1979/82 - 505TD 1981/... 604TD 1978/83 - J7D 1977/... J9D 1980/...	2304cc	XD2 - XD2P 70/73HP Ø94 DIESEL	450700R-1M 450700R-2M 450700R-3M 450700R-4M 450701-R	450407-1M 450407-2M 450407-3M 450407-4M

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B452000	14 8	M12x1.50x163 M10x1.50x174	HAE14038	Torx Exterior		E14 Boxer TDI 1997/...	2445cc.	DJ5TED (THX) 107HP Ø92 DIESEL	452000-R MLS	452008
B470000	14 8	M12x1.50x140 M10x1.50x147.5	HAE14038	Torx Exterior		E14 Boxer D/TD 1994/... 605 TD 1995/99	2445cc.	DJ5 (T9A) 86HP DK5ATE 130HP DJ5T (T8A/THZ) 103HP Ø92 DIESEL	470000-R	470007
B452300	16	M10x1.50x148	HAE14038	Torx Exterior		E14 406 1999/... - 407 2004/... 607 - 807 2000/...	2496cc.	ES9J4S (XFX) 210HP ES9J4S (XFW) 204HP ES9A (XFV) 211HP V6 24V Ø87		
B450700	7 7 8	M11x1.50x107.5 M11x1.50x120 M11x1.50x97.5	HAS17038	Hexagonal Exterior		SW17 XD3 504 1987/... 505 1982/93 J9 1986/94	2498cc.	XD3 - X3DP 76/90HP Ø94 DIESEL	450700R-1M 450700R-2M 450700R-3M 450700R-4M 450701-R	450407-1M 450407-2M 450407-3M 450407-4M
B450700-1	15 7	M11x1.50x107.5 M11x1.50x120	HAS12038	Hexagonal Exterior		SW12 XD3 504 1987/... 505 1982/93 - J9 1986/94	2498cc.	XD3 - X3DP 76/90HP Ø94 DIESEL	450700R-1M 450700R-2M 450700R-3M 450700R-4M 450701-R	450407-1M 450407-2M 450407-3M 450407-4M
B452500	16	M12x1.50x178		Hexagonal Exterior		SW16 504 Cabriolet - 604 1974/83	2664cc.	ZM 110HP Ø88		
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 Boxer TDI/HDI 2001/09	2798cc.	8140.43 Euro II 8140.43S Euro III Common Rail 122/125HP Ø94.4 DIESEL	252901-R	270107-SM 270107-1M 270107-2M 270107-3M

RENAULT













B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 Express - Super Cinco R9 - R11 1981/89 Super Cinco 1985/93 Clio - Express 1990/93	956cc. 1108cc.	C1C 700/706 41HP Ø65 C1E 688/752/756 45/49HP Ø70		580207
B581000	10	M9x1.25x123	HAE12038	Torx Exterior		E12 Clio 2000/... - Kangoo 2003/... Clio II - Kangoo .../00 - Twingo Clio II - Kangoo 2001/...	999cc. 1149cc.	D4D 68/70HP Ø69 D4D 700/712/720 D4F 702/706/712 75HP Ø69	581000-R MLS	581007 581008
B581000	10	M9x1.25x123	HAE12038	Torx Exterior		E12 Clio II 2005/... Twingo 2004/...	1149cc.	D4F 728 75HP Ø69 D4F 708 75HP Ø69	581700-RMLS	581007 581008
B570500	10	M9x1.25x102	HAE12038	Torx Exterior		E12 Twingo 1996/... - Clio 1995/... Kangoo 1997/... - D7D Twingo 2001/...	1149cc.	D7F - D7D 734 /730/700/701/710 55/60HP Ø69	570500-R	570507
B560800	5 5	M10x1.50x98.5 M10x1.50x113	HAE12038	Torx Exterior		E12 E5F/E7F Clio - R19 1990/98	1171cc.	E5F/E7F 55/60HP Ø75.8	560800-R	560807

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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17 Twingo - Clío - Express 1992/...	1239cc.	C3G 55HP Ø74	570000-R	550705 550707
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		R12 - R4L - 4S - R6 - R4 1970/... R12TS - R15 1972/75	1289cc.	688.01/10-810.88 54HP Ø73	550400-R	550405 550406 550407
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		R12 1969/75 - R12TS 1973/75 R12 - R15 1976/80 R5 1974/84 - Rodeo 1980/81 Estafette 1974/81	1289cc.	810.02/05/09 54/63HP Ø73		580507
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		Super Cinco - R11 R9 Turbo 1984/93	1289cc.	C1J 782/788/760/764 57HP Ø76		580607
B560800	5 5	M10x1.50x98,5 M10x1.50x113	HAE12038	Torx Exterior		E6J/E7J Clío - R19 Express 1990/95 Kangoo 2001/... Megane 1995/97	1390cc.	E6J/E7J Energy 77/80HP Ø75.8	560800-R	560807
B570200	5 5	M10x1.50x98,5 M10x1.50x113	HAE12038	Torx Exterior		Sandero 2008/... Logan 2004/...	1390cc.	K7J 710/714 75HP Ø79.5	571000-R MLS	571008
B570900	10	M10x1.50x117	HAE12038	Torx Exterior		K4J - Clío II 2001/... Scenic 1999/... Megane II 2003/...	1390cc.	K4J 16V 95/98HP Ø79.5	570900-R	570907 570908
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		R12TS - R5TX 1976/80	1397cc.	847 63/68HP Ø76	550500-R	550505 550506 550507
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		R9 1981/89 - R11 1983/89 R19 - R21 1988/93 Super Cinco 1985/93	1397cc.	C1J - C2J 60/67HP Turbo 104/110HP Ø76	550700-R	550705 550707
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		R12 - R18 - Junior Trafic 1982/...	1397cc.	847 48HP Ø76	550800-R	550705 550707
B581200	10	M11x1.50x126	HAE18038	Torx Exterior		Clío II - Kangoo DCI 2001/... Series 700/702/704/710 Series 700/702 Megane DCI 2002/... Series 722/728/729/704/710	1461cc.	K9K DCI (SOHC) 8V 65/80/82HP Ø76 DIESEL	581201-R	581207-1M 581207-2M 581207-3M 581208
B581200	10	M11x1.50x126	HAE18038	Torx Exterior		Megane II - Symbol DCI Sandero DCI Serie 794 Sandero Stepway DCI, Logan 2006/...	1461cc.	K9K DCI (SOHC) 8V 68/100HP Ø76 DIESEL	581301-R	581307-1M 581307-2M 581307-3M 581308

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Cylinder Head Bolts Catalog



RENAULT												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	R9 - R11 - R12 - R18 - R19 1988/...	1565cc.	C1L - C2L Carburador Ø77	550900-R	550905 550906 550907	
B560600	10	M12x1.50x108	HAE14038	Torx Interior		T55	Express 1987/96 Super Cinco 1988/96 R9 - R11 1988/89	1595cc.	F8M 720/730/736/760 Iny. Indirecta 55HP Ø78 DIESEL	560601-R	580707-1M 580707-2M 580707-3M	
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		E14	Express 1987/96 Super Cinco 1988/96 R9 - R11 1988/89	1595cc.	F8M 720/730/736/760 Iny. Indirecta 55HP Ø78 DIESEL	560601-R	580707-1M 580707-2M 580707-3M	
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	R19 - Clio - Express 1996/98	1597cc.	C3L Inyección 74HP Ø76	560500-R	550905 550906 550907	
B570200	5 5	M10x1.50x98.5 M10x1.50x113	HAE12038	Torx Exterior		E12	Megane Scenic RN Clio 1998/... - Clio II 1998/05 Sanderó 2007/...	1598cc.	K7M - 744 75/90HP Ø79.5	570200-R	570207	
B570900	10	M10x1.50x117	HAE12038	Torx Exterior		E12	K4M - Clio - Scenic - Megane Laguna 1998/00 Logan 2007/... - Fluence Duster Serie 838 Symbol	1598cc.	K4M 16V 110HP Ø79.5	570900-R	570907 570908	
B560600	10	M12x1.50x108	HAE14038	Torx Interior		T55	R19 1989/95 - R11 1986/89 Clio 1990/93 - R21 - Trafic Super Cinco 1986/94	1721cc.	F2N - F3N 75/92HP Ø81	560100-R	560107	
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		E14	R19 1989/95 - R11 1986/89 Clio 1990/93 - R21 - Trafic Super Cinco 1986/94	1721cc.	F2N - F3N 75/92HP Ø81	560100-R	560107	
B570100	10	M12x1.50x108	HAT55055 HAT55100	Torx Interior		T55	Clio 1991/97 - R19 1989/96	1764cc.	F7P 700/704 133/137HP F7P 720/722 16V 135/140HP Ø82	570100-R	570107	
B580000	10	M12x1.50x117.5	HAE14038	Torx Exterior		E14	Laguna 1998/... - Laguna Scenic - Megane - Kangoo 2001/...	1783cc.	F4P 16V (DOHC) 120HP Ø82.7	580000-R	580007 580008	
B560600	10	M12x1.50x108	HAE14038	Torx Interior		T55	R19 - Clio - Laguna 1991/98	1794cc.	F3P Inyección 90/96HP Ø82.7	560400-R	560407	
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		E14	R19 - Clio - Laguna 1991/98	1794cc.	F3P Inyección 90/96HP Ø82.7	560400-R	560407	



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Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B560600	10	M12x1.50x108	HAE14038	Torx Interior		R9 - Express - Clio - Kangoo Traffic - Scenic - Megane	1870cc.	F8Q 65HP Ø80 DIESEL	560601-R	560607-1M 560607-2M 560607-3M
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		R9 - Express - Clio - Kangoo Traffic - Scenic - Megane	1870cc.	F8Q 65HP Ø80 DIESEL	560601-R	560607-1M 560607-2M 560607-3M
B560600	10	M12x1.50x108	HAE14038	Torx Interior		R19 - Express - Clio - Kangoo Traffic - Scenic - Megane	1870cc.	F8Q 65HP Ø80 (con cárter de aluminio) DIESEL	560701-R	560607-1M 560607-2M 560607-3M
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		R19 - Express - Clio - Kangoo Traffic - Scenic - Megane	1870cc.	F8Q 65HP Ø80 (con cárter de aluminio) DIESEL	560701-R	560607-1M 560607-2M 560607-3M
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		Megane DTI - RN - RT Laguna 716/730/734/750 Scenic 736 - Espace 722 1999/... Kangoo 2000/... Megane Coupe DTI 731 2000/...	1870cc.	F9Q Turbo (SOHC) Inyección Directa 80/100HP Ø80 DIESEL	570301-R	570307-1M 570307-2M 570307-3M
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		Clio II 630/632/662 Kangoo 630/632/662 1998/... Rodeo Traffic 600/606 1998/... Express 644/648 - Megane 1997/... - Scenic 1999/...	1870cc.	F8Q Inyección Indirecta 65HP Ø80 DIESEL	560701-R	580107-1M 580107-2M 580107-3M
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		R19 DT 1991/96 Megane DT 1996/97 Scenic DT 1998/...	1870cc.	F8Q 740/741/768/784/786 90/93HP Ø80 DIESEL	580901-R	580107-1M 580107-2M 580107-3M
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		Laguna DCI - Traffic DTI Kangoo - Master II DTI Megane Cabriolet DTI Avatime - Espace DTI	1870cc.	F9Q-782/790/820 F9Q-731/732/733 F9Q-722/736/760 F9Q-762 80/110HP Ø80 DIESEL		581608
B570600	10	M12x1,75x157	HAS14038	Hexagonal Exterior		Laguna N7Q/700/704 1994/99 Safrane N7Q/710/711 1996/99 Space N7Q 1996/...	1948cc.	N7Q 16V 138/140HP Ø83	570600-R	570607
B581800	10	M12x1.5x130	HAE18038	Torx Exterior		Espace IV 2006/... Laguna II .../2005 Megane II 2006/10 - Koleos	1995cc.	M9R 700/740 (DOHC) 16V 150HP Ø84 DIESEL	582300-R MLS	582308
B550600	10	M12x1.50x255	HAS19038	Hexagonal Exterior		Master 1981/93 - R18 Fuego 1981/86 - Traffic - R21 R25 1983/94 - Espace 1984/97 R20 1977/84	1995cc.	829 - J5R 80HP J6R 105/110/116/120HP J7R 105/120HP Ø88	550600-R	550605 550606 550607
B550600-1	10	M12x1.50x247	HAS19038	Hexagonal Exterior		Master 1981/93 - R18 Fuego 1981/86 - Traffic - R21 R25 1983/94 - Espace 1984/97 R20 1977/84	1995cc.	829 - J5R 80HP J6R 105/110/116/120HP J7R 105/120HP Ø88	550600-R	550605 550606 550607

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RENAULT											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B560600	10	M12x1.50x108	HAE14038	Torx Interior		T55 Megane RT - Scenic Laguna RT - RXE	1998cc.	F3R 722/796/729 115HP Ø82.7	570400-R	560407	
B560600-1	10	M12x1.50x112	HAE14038	Torx Exterior		E14 Megane RT - Scenic Laguna RT - RXE	1998cc.	F3R 722/796/729 115HP Ø82.7	570400-R	560407	
B570100	10	M12x1.50x108	HAT55055 HAT55100	Torx Interior		T55 Clio - Clio Williams 1993/... Megane Coupe 1995/99 Spider Sport 1993/...	1998cc.	F7R 700/710/714 147/150HP Ø82	570100-R	570107	
B580000	10	M12x1.50x117.5	HAE14038	Torx Exterior		E14 Megane - Scenic - Espace Grand Espace - Laguna Master - Trafic 1999/... Clio II Sport 2001/... Duster 2011/...	1998cc.	F4R 16V (DOHC) 140/169HP Ø82.7	580000-R	580007 580008	
B903400	10	M10x1.50x122		Hexagonal Interior		H10 Fluence - Megan III 2001/...	1998cc.	M4R 714 (DOHC) 16V Ø84	582200-R MLS	903408	
B560000	8 4 2	M12x1.50x134 M12x1.50x148 M12x1.50x247	HAH10055 HAE18038 HAS19038	Hex. Interior Torx Exterior Hex. Exterior	 	SW10 E18 SW19 R18 1981/86 - R21 1984/97 Trafic - Master 1981/97	2068cc.	121 80HP Ø86 DIESEL	560001-R	560007-1M 560007-2M 560007-3M	
B550600	10	M12x1.50x255	HAS19038	Hexagonal Exterior		SW19 R25 1984/92 - R18 1985/... R21 - Espace 1986/97 Trafic - Master 1989/... Fuego	2165cc.	851 - J7T 95/107/115/120HP Ø88	550600-R	550605 550606 550607	
B550600-1	10	M12x1.50x247	HAS19038	Hexagonal Exterior		SW19 R25 1984/92 - R18 1985/... R21 - Espace 1986/97 - Trafic Master 1989/... - Fuego	2165cc.	851 - J7T 95/107/115/120HP Ø88	550600-R	550605 550606 550607	
B581400	4 5 4 5	M11x1.50x103 M11x1.50x185 M11x1.50x206 M11x1.50x185		Torx Exterior Torx Exterior Torx Exterior Torx Interior	 	E16 E16 E16 T55 Laguna TD 752/792/794 Laguna D 706/790 1996/... Laguna TD 760/740 1997/...	2188cc.	G8T D/TD 12V 85/115HP Ø87 DIESEL	581400-R	581407	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 Master 1981/88	2445cc.	S8U 730/731 52HP Ø93 DIESEL		270807	
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 B90 1986/88	2445cc.	8140.21 92HP Ø93 DIESEL		251407	
B581800	10	M12x1.5x130	HAE18038	Torx Exterior		E18 Master 2001/... - Trafic 2003/...	2463cc.	G9U-720/724/730/750/754 115HP Ø87 DIESEL	581800-R MLS	581808	



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RENAULT

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B452300	16	M10x1.50x148	HAE14038	Torx Exterior		E14 Avatime - Clio II Sport 2000/... Laguna 2001/...	2496cc.	L7X-721/722/731 V6 24V 207/226HP Ø87		
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 Master 1990/... - 1998/... Trafic 1990/...	2499cc.	S8U 742/748/770/772/758 780/782 55/75/80HP Ø93 DIESEL	270400-R 270401-R	270407-1M 270407-2M 270407
B452500	16	M12x1.50x178		Hexagonal Exterior		SW16 R25 1984/91	2664cc.	Z7V-708/709 144HP Ø88		
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 Jumper HDI 2001/09	2798cc.	8140.43 Euro II 8140.43S Euro III Common Rail 122/125HP Ø94.4 DIESEL	252901-R	270107-SM 270107-1M 270107-2M 270107-3M
B270100	10 12	M12x1.25x160 M12x1.25x117	HAS17038	Hexagonal Exterior		SW17 Master TD 1998/...	2799cc.	S9W 700/702 115HP Ø94.4 DIESEL	270300-R 270301-R	270107-SM 270107-1M 270107-2M 270107-3M
B243900	8 8	M12x1.50x146 M12x1.50x175	HAS14038	Dodecagonal Exterior		SW14 Vel Satis DCI 2000/... Espace DCI 2002/...	2958cc.	P9X-701 V6 (DOHC) 24V 180HP Ø87.5 DIESEL		
ROVER										
B860000	10	M9x1.25x412	HAE12038	Torx Exterior		E12 Metro - 111 1990/94 Metro - 114 - 214 1990/94	1120cc. 1396cc.	11K8 - 8V 60HP Ø75 14K8 - 8V 75HP Ø75	860000-R	860008
B860000	10	M9x1.25x412	HAE12038	Torx Exterior		E12 214 - 414 1995/99 - 25-45 1999/... 200 Vi - 218 Coupe 1995/...	1396cc. 1589cc. 1796cc.	14K16 103HP Ø75 K16 111HP Ø80 18K16 120/145HP Ø80 (DOHC) 16V	860100-R	860008
B470300	10	M11x1.50x184	HAE14038	Torx Exterior		E14 115TD 1995/98	1527cc.	TUD5 (VJZ) 58HP Ø77 DIESEL	470300-R	470307 470308
B860300	10	M10x1.25x140	HAS14038	Hexagonal Exterior		SW14 216 - 416 1989/92	1590cc.	D16A7 (SOHC) 16V 116HP Ø75	860300-R	860307
B860400	10	M10x1.25x120	HAS14038	Hexagonal Exterior		SW14 216 - 416 16V 1992/94	1590cc.	D16A6 111HP Ø75	860400-R	860407 860408
B470700	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 218 TD - 418 TD 1991/96 Tourer TD 1996/...	1769cc.	XUD7T/TE 88HP Ø80 DIESEL	460301-R	470707-2M 470707-3M

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ROVER												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55	218 - 418 1991/96	1905cc.	XUD9A 67HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M	
B860200	10	M11x1.50x230		Torx Exterior		E12	Freelander TCIE 1997/00 620 1995/99 - 420TD - 220TD 620TD 1995/99 - 25TD 45TD 1999/...	1994cc.	20T 97HP - 20T2N 105HP Ø84.5 DIESEL	860201-R	860207-1M 860207-2M 860207-3M 860208-1M 860208-2M 860208-3M	
B980200	14	M12x1.50x147	HAE14038	Torx Exterior		E14	Range Rover Turbo 1994/... 825 TD 1996/99	2498cc.	D256TM 136HP Ø80 DIESEL	981201-R	981207-2M 981207-3M	
B430000-1	10 4 4	M12x1.50x125 M12x1.50x100 M10x1.50x117	HAS19038	Hexagonal Exterior		SW19	Range Rover Discovery TDI - Defender TDI 1990/94 - 1994/98	2495cc.	200/300 TDI 112HP Ø90.5 DIESEL	430001-R	430007-1M 430007-2M 430007-3M 400007-4M 430008-1M 430008-2M 430008-3M	
B520300	10 4 4	M14x2.00x136 M12x1.75x116 M12x1.75x80	HAS14038	Dodecagonal Interior		N12	825 TD 1996/99	2499cc.	VM425TD 121HP Ø92 DIESEL	520301-R	520307-SM 520307-1M 520307-2M 520308-SM 520308-1M 520308-2M	
SEAT												
B250800	1 9	M9x1.25x60 M9x1.25x90	HAS17038	Hexagonal Exterior		SW17	Marbella 1989/94 133 1974/78 - 850 1964/78 Panda 1980/... 127 - Panda 45 1972/... Ibiza - Terra 1989/93	843cc. 903cc.	08NCA 35/45/52HP Ø65 08NCA - 09NCA - 164A 40/45HP Ø65	250800-R	250805 250806 250807	
B224600	10	M9x1.25x158	HAN12055 HAN12100	Dodecagonal Interior		N12	Arosa 1997/04, Ibiza 1999/02 Cordoba 1999/02 Arosa 1997/04 - Inca 1995/03 Cordoba - Ibiza 1999/02	999cc. 1390cc.	ALD/ANV/AUC 50HP Ø67.1 AKK/ANW/AUD 50/60HP Ø76,5			
B230600	10	M9x1.25x113	HAN12055 HAN12100	Dodecagonal Interior		N12	Ibiza - Cordoba 1996/...	999cc.	AER/ALL (SOHC) 8V 50HP Ø67.1	230600-R	230507 230508	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Ibiza 1993/94 Ibiza 1993/94 - 1993/99	1043cc. 1272cc.	AAU 45HP Ø75 2G - AAV 54HP Ø75	222000-R	222007	
B250200	10	M12x115	HAS19038	Hexagonal Exterior		SW19	1500 1963/71	1481cc.	115C 72HP Ø77	250200-R	250205 250206	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Toledo 1991/93,1994/97 Ibiza - Córdoba 1995/97 Toledo 1991/93, 1993/97 Cordoba - Ibiza 1993/...	1595cc. 1781cc.	EZ - 1F 72/75HP Ø81 RP - ABS 90HP Ø81	221400-R	230307 230308	



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SEAT												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Cordoba 2000/...	1595cc.	AUR 100HP Ø81		224107 224108	
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Ibiza 2001/03 - Cordoba 2001/05	1595cc.	APF/AKL/AEH/ANA/ARM 100HP Ø81	224300-R	224308	
B224000	10	M9x1.25x125	HAN12055 HAN12100	Dodecagonal Interior		N12	Cordoba - Ibiza 2003/...	1598cc.	BAH (SOHC) 8V 100HP Ø81	224000-R MLS	224008	
B230300	10	M11x1.50x110	HAN12055 HAN12100	Dodecagonal Interior		N12	Cordoba - Ibiza 1993/94	1598cc.	ABU 75HP Ø76.5		223307	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Cordoba - Toledo Ibiza 1994/97		ABS - ADZ 90HP Ø81		230307 230308	
B221700	10	M10x1.50x115	HAR10168	Polydrive		PL10	Alhambra Turbo 1998/... Leon Turbo 1998/...	1781cc.	AJH - AJQ - APP Turbo 20V 150/180HP Ø81	221700-R	221707 221708	
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Cordoba - Ibiza 16V 1994/97 Toledo GTI 16V 1991/94	1781cc.	ADL - KR - PL 129/139HP Ø81		230307 230308	
B230300	10	M11x1.50x110	HAN12055 HAN12100	Dodecagonal Interior		N12	Ibiza - Cordoba - Toledo 1993/94	1781cc.	ABS 90HP Ø81	230300-R MLS 230300-R	230307 230308	
B223500	10	M12x1.75x166	HAN12055 HAN12100	Dodecagonal Interior		N12	Alhambra TDI 2000/...	1896cc.	AUY 115HP Ø79,5 DIESEL	223501-R	223508-1M 223508-2M 223508-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Ibiza D/TD - Cordoba 1996/99 Toledo 1997/99	1896cc.	1Y - AAZ 64/75HP Ø79.5 DIESEL	230201-R	230207-1M 230207-2M 230207-3M 230208-1M 230208-2M 230208-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Ibiza SDI/TDI Cordoba SDI/TDI 1996/... Toledo TDI 1994/96 Inca SDI 1995/96 Alhambra TDI 1996/...	1896cc.	1Z - AFN - AHU - AEY 64/90/110 Ø79.5 DIESEL	230901-R	230907-1M 230907-2M 230907-3M 230908-1M 230908-2M 230908-3M	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Toledo - Ibiza - Cordoba 1991/94	1984cc.	2E 115HP Ø82.5	-	221907	

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SEAT											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Alhambra 2000/... - Cordoba Ibiza 2002/...,2003/...	1984cc.	ATM/AZL/BBX 115HP Ø82.5	231100-R MLS	231108
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Toledo 16V 1994/99 - Ibiza Cordoba 16V 1996/99 Hasta Motor 031251	1985cc.	ABF 150HP Ø82.5	221900-R	221907
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Cordoba - Ibiza Toledo 1993/99	1985cc.	ABF 16V 150HP Ø82.5	222100-R	222108
B360100	4 8 6	M12x1.75x104 M12x1.75x119 M12x1.75x144	HAN12055 HAN12100	Dodecagonal Interior		N12	131 - 132	1988cc.	OM 615 55HP Ø87 DIESEL	351600-R	351607
SKODA											
B232000	8	M9x1.25x158	HAN12055 HAN12100	Dodecagonal Interior		N12	Fabia 2001/04 - 2004/07	1198cc.	AWY 54HP BMD/BBM 54/60HP		
B223400	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Octavia TDI 1996/...	1896cc.	AGR - AGP - AHF 68/90/110 Ø79.5 DIESEL	223401-R	223407-1M 223407-2M 223407-3M 223408-1M 223408-2M 223408-3M
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Fabia - Octavia 2000/... Octavia 2002/...	1984cc.	AZL/AEG 115HP Ø82.5	231100-R MLS	231108
SMART - MERCEDES											
B380000	8	M9x1.25x145		Torx Exterior		E12	Crossblade 2002/... City Coupe - Cabrio 2004/... Roadster Coupe 2003/... Fortwo Coupe - Fortwo Cabrio Cabrio - City Coupe 2004/...	599cc. 698cc.	M160 E6AL B03/B04/B05 55/61HP Ø63.5 M160.921 61HP Ø66.5		
SSANG YOUNG											
B450700	7 7 8	M11x1.50x107.5 M11x1.50x120 M11x1.50x97.5	HAS17038	Hexagonal Exterior		SW17	Korando Family 1993/96	2498cc.	XD3 - X3DP 76HP Ø94 DIESEL	450700-R 1M 450700-R 2M 450700-R 3M 450700-R 4M 450701-R	450707-1M 450707-2M 450707-3M 450707-4M
B450700-1	15 7	M11x1.50x107.5 M11x1.50x120	HAS12038	Hexagonal Exterior		SW12	Korando Family 1993/96	2498cc.	XD3 - X3DP 76HP Ø94 DIESEL	450700-R 1M 450700-R 2M 450700-R 3M 450700-R 4M 450701-R	450707-1M 450707-2M 450707-3M 450707-4M
B351100	5 11 6	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10	Korando KJ TDI Musso MJ TDI 1997/...	2874cc.	OM 602 120HP Ø89 DIESEL	351100-R	351107









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SSANG YOUNG

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B351100	5 11 6	M10x1.50x80 M10x1.50x102 M10x1.50x115	HAN10055 HAN10100	Dodecagonal Interior		N10 Korando KJ 1996/... Musso MJ 1995/...	2874cc.	MB602 95HP Ø89 DIESEL	351300-R	351307




SUZUKI

B910200	10	M10x1.50x94	HAS14038	Hexagonal Exterior		SW14 Swift - Sidekick - Samurai Cultus 1985/89	1324cc.	G13A 8V 64/68HP Ø74	910300-R	910307
B910200	10	M10x1.50x94	HAS14038	Hexagonal Exterior		SW14 Vitara - Sidekick - Geo Escudo 1991/97	1590cc.	G16KC - G16A 8V 82HP Ø75	910200-R	910207
B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 Vitara 1995/96	1905cc.	XUD9 68HP Ø83 DIESEL	460301-R 460300-R-1M 460300-R-2M 460300-R-3M	460307-1M 460307-2M 460307-3M 460307-4M
B460900	10	M12x1.50x148	HAT55055 HAT55100	Torx Interior		T55 Vitara TD 1996/...	1905cc.	XUD9 TE 75HP Ø83 DIESEL	460301-R	460907-1M 460907-2M 460907-3M 460908-1M 460908-2M 460908-3M 460908-4M 460908-5M
B470800	10	M12x1.50x126	HAE14038	Torx Exterior		E14 Vitara HDI Grand Vitara HDI 2000/...	1997cc.	RHZ 110HP Ø85 DIESEL	470801-R	470807-1M 470807-2M 470807-3M 470807-4M 470807-5M 470808-1M 470808-2M 470808-3M 470808-4M 470808-5M
B900900	10	M12x1.50x113	HAD14038	Dodecagonal Exterior		SW14 Vitara TD 1996/... Grand Vitara XL7 2000/...	1999cc.	RF - RHW 71/110HP Ø85 DIESEL	910100-R	910107 910108

TATA

B460300	10	M12x1.50x123	HAT55055 HAT55100	Torx Interior		T55 Sumo Telcoline TDI	1905cc.	4DL - NA Ø83 DIESEL	920701-R	460307-1M 460307-2M 460307-3M 460307-4M
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TOYOTA

B923000	10	M9x1.25x98	HAS14038	Hexagonal Exterior		SW14 Starlet 1985/... Corolla 1984/89 Starlet 1990/96	999cc. 1295cc.	1E 54HP Ø70.5 2E-LC/2E-L/2E-E 75/82HP Ø73		
B924000	10	M9x1.50x142	HAS14038	Dodecagonal Interior		M9 Echo - Vitz - Yaris 1998/01 Corolla Altis 1998/01 Yaris - Vitz - Echo - Echo Verso 1999/01	1248cc. 1497cc.	2NZ-FE 85HP Ø75 (DOHC) 16V 1NZ-FE 106HP Ø75 (DOHC) 16V		
B923400	5 5	M9x1.25x84 M9x1.25x98	HAN12055 HAN12100	Dodecagonal Interior		N12 Corolla - Paseo Starlet 1992/00	1300cc. 1496cc.	FE 75HP Ø74 5E-FE 90HP Ø74		

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Cylinder Head Bolts Catalog



TOYOTA											
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B923300	10	M10x1.50x148	HAN12055 HAN12100	Dodecagonal Interior		N12	Corolla 1999/... Avensis 2000/... Corolla Verso 2001/...	1398cc. 1598cc.	4ZZ-FE 97HP Ø79 3ZZ-FE 110HP Ø79	923300-R	923308
B922900	5 5	M10x1.25x90 M10x1.25x108	HAD10038	Dodecagonal Exterior		SW10	Carina E - Corolla 1992/... Corolla - Sprinter - Carina FF Celica 1987/... Corolla - Carina - Celica 1992/... Avensis 1997/00	1587cc. 1762cc.	4A-FE/GZE 106/116HP 4A-F/4A-FE 90/95/105HP 4AF-HE 95HP Ø81 7A-FE 106/110/115/118HP Ø81		
B923300	10	M10x1.50x148	HAN12055 HAN12100	Dodecagonal Interior		N12	Corolla 1998/... - Celica MR2 1999/... - Rav4 Spider - Avensis 2000/... Corolla Verso 2001/... Matrix 2003/...	1794cc	1ZZ-FE 123/129/135/140HP Ø79	923300-R	923308
B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14	Corolla - Town Ace 1982/83	1839cc.	1C 84HP Ø83 DIESEL	900200-R	900205
B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14	Corolla - Lite Ace Town Ace 1984/88 Camry TD - Vysta TE 1983/85	1839cc.	1CL - 1CTL 80/88HP Ø83 DIESEL	920500-R	920507 920508
B900200	8 10	M12x1.25x123 M12x1.25x146	HAD14038	Dodecagonal Exterior		SW14	Town Ace D - Camry D 1989/... Camry TD - Carina II D 1984/92 Carina E TD 1996/... Corona D - Lite Ace 1983/96	1975cc.	2C/2C-T/2C-TE 73/81/83HP Ø86 DIESEL	920400-R	920407-1M 920407-2M 920407-3M 920408
B930700	10 8	M11x1.25x103 M11x1.25x160	HAD14038	Dodecagonal Exterior		SW14	Tarago TD - Previa TD RAV4 TD 2001/04 Avensis Verso TD 2001/05 Picnic TD - Avensis TD 2003/...	1995cc.	1CD-FTV 115HP (DOHC) 16V Ø82.2 DIESEL		
B923100	10	M11x1.50x161	HAN12055 HAN12100	Dodecagonal Interior		N12	Picnic - Avensis Verso Avensis 2001/... Camry - Previa 2000/...	1998cc. 2362cc.	1AZ-FE/FSE 150HP Ø86 2AZ-FE 156HP Ø88.5		
B922500	10	M12x1.25x162	HAS17038	Hexagonal Exterior		SW17	Celica - Hi Lux - Corona 4 Runner 1980/84	2367cc.	22R/REC 100HP Ø92		922505
B920100	4 14	M12x1.25x106 M12x1.25x126	HAD14038	Dodecagonal Exterior		SW14	Hi Lux - Dyna - Toyo Ace Mark II - Corona - Land Cruiser Hi Ace - Cressida 1988/...	2446cc.	2L 75/83HP Ø92 DIESEL	910600-R	910608
B922300	8 10	M12x1.25x110 M12x1.25x165		Dodecagonal Exterior		SW14	Hi Lux - Hi Lux TD - Hi Ace TD Dyna 150TD 2001/... Hi Lux TD - D4D 2005/... Land Cruiser 90 TD 2000/... Land Cruiser 120 TD 2002/...	2494cc. 2982cc.	2KD - FTV 16V 88/102HP Ø92 1KD - FTV 16V 163HP Ø96	922300-R	922308
B920100	4 14	M12x1.25x106 M12x1.25x126	HAD14038	Dodecagonal Exterior		SW14	Hi Lux - Hi Ace - Toyo Ace Landcruise 1988/...	2779cc.	3L 123HP Ø96 DIESEL	920100-R	920108-1M 920108-2M 920108-3M

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TOYOTA

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B922200	18	M12x1.25x127	HAD14038	Dodecagonal Exterior		SW14	Hi-lux TD - 4 Runner TD Land Cruiser TD 1993/96	2982cc.	1KZ-T/TE (SOHC) 8V 125HP Ø96 DIESEL	922200-R	922208-1M 922208-2M 922208-3M
B920100	4 14	M12x1.25x106 M12x1.25x126	HAD14038	Dodecagonal Exterior		SW14	Hi Lux LN147/152/167/172 1997/... - Hi Ace LH162/172 174/181 1998/00 Dyna 150 1998/...	2987cc.	5L Ø99.5 DIESEL	922100-R	922108-1M 922108-2M 922108-3M
B240700	18	M11x1.50x122	HAS17038	Hexagonal Exterior		SW17	Tropper TD - Campo TD 1991/...	3059cc.	4JG2 105HP Ø95.4 DIESEL	930300-R	930308-1M 930308-2M 930308-3M

VALMET

B330800	12	M14x2.00x135	HAS17038	Hexagonal Exterior		SW17	Autoelevador - E300 Tractor 68 1983/...	2942cc.	D229-3 72HP Ø102 DIESEL	330800-R	310407
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VOLKSWAGEN

B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	Gol 1.0 1993/...	997cc.	CHT/AE Ø70.3	310700-R	310705
B224600	10	M9x1.25x158	HAN12055 HAN12100	Dodecagonal Interior		N12	Lupo 1998/05 - Polo 1999/01	999cc.	ALD/ANV/AUC 50HP Ø67.1		
B230500	10	M9x1.25x144	HAN12055 HAN12100	Dodecagonal Interior		N12	Gol 1000 - Saveiro 1998/...	999cc.	AT (DOHC) 16V 69HP Ø67.08	230500-R	230507 230508
B230500	10	M9x1.25x144	HAN12055 HAN12100	Dodecagonal Interior		N12	Gol - Power 2002/...	999cc.	AT (DOHC) 16V Ø67.08	231300-R MLS	230508
B230500	10	M9x1.25x144	HAN12055 HAN12100	Dodecagonal Interior		N12	Fox 2003/...	999cc.	AQZ - BJE 8V 71/72HP Ø67.1	224200 MLS	230507 230508
B230600	10	M9x1.25x113	HAN12055 HAN12100	Dodecagonal Interior		N12	Gol 1000 - Saveiro Polo 1995/...	999cc.	AER/ALL (SOHC) 8V 50HP Ø67.1	230600-R	230507 230508
B230600	10	M9x1.25x113	HAN12055 HAN12100	Dodecagonal Interior		N12	Gol Power 2002/...	999cc.	AT (SOHC) 8V 50/69HP Ø67.1	231200-R MLS	230508
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Jetta 1985/91 Polo 1985/92 - 1990/94 Golf - Jetta Polo 1985/92 - 1987/94 Golf - Vento 1991/94	1043cc. 1272cc. 1391cc.	HZ - AAK - ACM - AAU 45/50HP Ø75 UN - NU - 2G - AAV 55/60/75HP Ø75 ABD 60HP Ø75	222000-R	222007

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Cylinder Head Bolts Catalog



VOLKSWAGEN												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B232000	8	M9x1.25x158	HAN12055 HAN12100	Dodecagonal Interior		N12	Polo 2002/04 - 2004/07 Fox BR 2005/... Polo 2007/...	1198cc.	AWY/BMD 54HP BBM 60HP Ø76.5			
B224000	10	M9x1.25x125	HAN12055 HAN12100	Dodecagonal Interior		N12	Fox 2005/... - Polo 2003/05	1390cc.	BKR/BLM (SOHC) 8V 75/86HP Ø76.5	224000-R MLS	224008	
B224000	10	M9x1.25x125	HAN12055 HAN12100	Dodecagonal Interior		N12	Gol Power	1390cc.	EA111 83HP (SOHC) 8V Ø76.5	232600-R MLS	224008	
B224600	10	M9x1.25x158	HAN12055 HAN12100	Dodecagonal Interior		N12	Caddy 1995/04 Lupo 2000/05 - Polo 1997/01 Polo Classic 1995/01	1390cc.	AKK/AKP/ANW/AUD 54/60HP			
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat - Dasher (USA) 1975/80 - Caddy - Jetta Scirocco - Golf - Gacel 1975/84	1457cc.	EH/GH/JB/FT/FV/YP 75/85/110HP Ø79.5	220400-R	220405 220407	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat - Golf - Dasher (USA) Scirocco - Rabbit - Brasil 1974/82	1457cc.	ZC/YJ/FL/FB/FD/FH/FK 65/85HP Ø76.5	220800	220805	
B220100	10	7/16x93		Hexagonal Exterior		SW11/16	1500 1982/...	1498cc.	Hillman 72HP Ø86	220100-R	220105 220106	
B300700	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	Saveiro - Voyage Logus 1989/...	1555cc.	CHT/AE 73HP Ø77	300700-R	300705 300707	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Rabbit - Passat Scirocco - Jetta - Santana 1979/83 Caribe - Atlantic 1977/84	1588cc.	FN/FP/FS/FT/FR/FV/WP EM/WV/WY/YN/YS/YY 75/110HP Ø79.5	220400-R	220405 220407	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Senda - Saveiro - Caddy Golf D/TD - Passat - Kombi Santana - 1981/86	1588cc.	CR/JK/JP/JR/JF/JX/CS/CY 49/54/70HP Ø76.5 DIESEL	230101-R	230107-1M 230107-2M 230107-3M 230107-4M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Caddy D - Jetta D/TD Golf D/TD - Santana D/TD TYP 2/80 Transporter D/TD Passat D/TD 1985/93	1588cc.	CS/JX/JP/CY/JK/RA/SB CR/SV/1V/ME/JR 49/54/70/80HP Ø76.5 DIESEL		223207-1M 223207-2M 223207-3M	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Gacel - Senda - Voyage - Gol Santana - Passat - Apollo Logus 1985/...	1595cc. 1781cc.	AP 70HP Ø81	220600-R 220600	220605 220607	



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VOLKSWAGEN

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Jetta - Passat Caddy 1983/92 Scirocco 1970/92 Polo Classic 1995/...	1595cc.	RF/1F/FN/DT/JU/RU PP/EZA/ABN/EW/EZ HM/HN/RE 70/75HP Ø81	221400-R	230307 230308
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	New Beetle - Bora - Golf 2000/...	1595cc.	AYD/AVU 100HP Ø81		224107 224108
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Derby - Bora - Passat Golf 1999/... - Polo	1595cc.	APF/AKL/AEH 100HP Ø81	224300-R	224308
B224000	10	M9x1.25x125	HAN12055 HAN12100	Dodecagonal Interior		N12	Polo, Caddy 1997/01 Gol 2001/... - Lupo 2004/09 Fox 2005/... - Fox Route Suran 2006/... - Voyage Gol Tren	1598cc.	BAH/ BLH/BJA/BPA (SOHC) 8V 100HP Ø76,5	224000-R MLS	224008
B230300	10	M11x1.50x110	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Vento 1992/94	1598cc.	ABU 75HP Ø76.5		223307
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Rabbit - Dasher (USA) 1980/84 Jetta - Scirocco 1981/84 Quantum 1982/83 - Caribe Atlantic 1977/84	1714cc.	EN 77/80HP Ø79.5	220400-R	220405 220407
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat - Santana - Golf Jetta Golf Cabriolet 1982/93 Quantum 1984/85 Fox 1987/93 - Vento 1991/93	1781cc	DS/DZ/PB/RF/RP/EV GX/AAM/ABS/GU 75/85/90/95/112HP Ø81	221400-R	230307 230308
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Vento 1992/97 Passat 1991/96	1781cc.	AAM - ABS - ADZ 75/90HP Ø81		230307 230308
B221700	10	M10x1.50x115	HAR10168	Polydrive		PL10	New Beetle - Passat Turbo 1999/... Golf - Sharan Turbo 1997/... Bora Turbo 2000/...	1781cc.	AGU/ARZ/AJH/AVC/AWU AWC/APU/AUM/AUQ/AWT AWD/AWW 150HP ARG/APT 125HP AGU 170HP Ø81	221700-R	221707 221708
B221800	10	M11x1.50x98	HAR10168	Polydrive		PL10	Passat 1996/99 - 1999/... Passat Turbo 20V 1996/98	1781cc.	AEB/ANB 150HP AFY/ADR 115HP Ø81	221800-R	221707 221708
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Scirocco 1985/92 Jetta 1986/87 - Passat Corrado 1990/92	1781cc.	KR 130HP Ø81		230307 230308
B230300	10	M11x1.50x110	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf 1991/99 - Vento 1992/97 Polo Classic - Passat 1991/96 Jetta 1994/96	1781cc.	AAM/ABS/ADZ/ADD 75/90HP Ø81	230300-R MLS 230300-R	230307 230308

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VOLKSWAGEN												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head	
B220100	10	7/16x93		Hexagonal Exterior		SW11/16	1800 1982/...	1798cc.	Hillman 110HP Ø86	220100-R	220105 220106	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Jetta - Combi Panel 1992/99 (Motores Fuel Injection con sello para válvula de 7 mm)	1800cc.	L4 F.I 90HP Ø91	231600-R	220605 220607	
B223400	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Bora - Golf SDI/TDI 1997/...	1896cc.	ALH/AHF/AGR/AGP 68/90/110HP Ø79.5 DIESEL	223401-R	223407-1M 223407-2M 223407-3M 223408-1M 223408-2M 223408-3M	
B223500	10	M12x1.75x166	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat TDI 1999/... Sharan TDI 2000/... Transporter TDI 2003/...	1896cc.	ATJ/AUY 115HP AXB 105HP AXC 85HP Ø79.5 DIESEL	223501-R	223508-1M 223508-2M 223508-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat TD 1994/96 - Golf - Vento D/TD 1995/98 Polo D - Caddy 1995/...	1896cc.	1Y - AAZ - AEY 64/75HP Ø79.5 DIESEL	230201-R	230207-1M 230207-2M 230207-3M 230208-1M 230208-2M 230208-3M	
B230100	10	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf SDI/TDI 1993/95-1999/... Vento SDI/TDI 1993/95 Sharan TDI - Passat TDI 1993/95-95/... - Polo TDI/SDI Caddy SDI 1995/...	1896cc.	AHU/AVG/AEY/1Z/AFN AHH 64/90/110HP Ø79.5 DIESEL	230901-R	230907-1M 230907-2M 230907-3M 230908-1M 230908-2M 230908-3M	
B232400	10	M12x1.75x137		Dodecagonal Interior			Pick Up Amarok TDI 2010/..	1968cc.	CDBA/CDCA 90/120HP Ø81 DIESEL	232401-R	232407-1M 232407-2M 232407-3M 232408-1M 232408-2M 232408-3M	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Passat 1992/96 Desde Motor 031252	1984cc.	ATU/AWF/AWG/ABA/AKR 115HP Ø82.5	221000-R	221007 221008	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf GTI - Vento - Passat Corrado 1991/94	1984cc.	2E 115HP Ø82.5		221907	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Carat - Quantum - Pointer Gol - Golf - Santana 1989/...	1984cc.	Audi 827 107/115HP Ø82.5	230000-R	230005 230007	
B220400	10	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Santana 1998/...	1984cc.	AP 8V 107/115HP Ø82.5	233000-R	230007	
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Golf - New Beetle 2002/... Transporter Minibus 2003/... Touran - Caddy 2006/... Bora 2005/...	1984cc.	BEH/BER/AZG/AXA/AEG 115HP - BSX 109HP Ø82.5	231100-R MLS	231108	

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VOLKSWAGEN

Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head		Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Passat 16V 1992/96 Hasta Motor 031251	1985cc.	ABF 150HP Ø82.5	221900-R	221907
B221900	10	M11x1.50x150	HAN12055 HAN12100	Dodecagonal Interior		N12	Golf - Passat Passat Variant 1992/97	1985cc.	ABF 16V 150HP Ø82.5	222100-R	222108
B224100	10	M10x1.50x115	HAR10168	Polydrive		PL10	Polo BR 2002/...	1985cc.	BBX 116HP Ø82.5	231100-R MLS	231108
B222200	12	M11x1.50x96	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat - Santana 1983/88 Passat - Quantum 1985/88	1994cc. 2226cc.	JS - HP 115HP Ø81 KV - HY 115/120/136HP Ø81	222200-R	222207
B221100	12	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Transporter T4 1992/99 Transporter Syncro 1992/98 Eurovan - Caravelle 1997/...	2370cc.	AAB - AJA 75/78HP Ø79.5 DIESEL	221101-R	221107-1M 221107-2M 221107-3M
B224400	14	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	LT28 - LT31 - LT35 - LT40 LT45 - LT50 - LT55 TD 1991/95 LT31 - LT35 1981/83 LT40 D - LT45 D LT50 D - LT55 D 1989/92	2383cc.	ACT 70HP - ACL 95HP Ø76.5 CP 75HP Ø76.5 1S 70HP Ø76.5 DIESEL		
B221100	12	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Transporter T4 1998/... Transporter Syncro TDI 1998/... Transporter T4 TDI 1995/99 LT SDI 1996/...	2459cc.	AJT - AGX - ACV 75/88/102HP Ø81 DIESEL	221501-R	221507-1M 221507-2M 221507-3M
B221100	12	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	Eurovan 2001/04	2461cc.	AET/APL/AVT/L5 115HP Ø81	231500-R	231507
B231900	16	M12x1.50x155	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat TDI V6 24V 1998/03	2496cc.	AFN/AKN 150HP Ø78.3		
B232100	16	M12x1.50x159		Dodecagonal Interior			Passat TDI V6 24V 2003/05 Touareg TDI Phaeton TDI V6 24 V 2004/...	2496cc. 2967cc.	BDG 163HP BAU/BDH 179HP Ø78.3 BUN 211HP BMK/BKS 225HP Ø83 DIESEL		
B230700	7 10 3	M11x1.50x85 M11x1.50x119 M11x1.50x144	HAN12055 HAN12100	Dodecagonal Interior		N12	Passat VR6 1991/96 - Golf VR6 Vento VR6 - Jetta 1992/... Passat VR6 1994/96 Golf VR6 1994/97	2792cc. 2862cc.	AAA 174HP Ø81 ABV V6 190HP Ø82	230700-R	230707
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	LTDI 1997/... Electrónico 2002/06	2796cc	AGK-ATA 125/132HP Ø93 BCQ 158HP Ø93 DIESEL	330500-R	330507 330507-1.70 330508

CATALOGO DE TORNILLOS DE CABEZA

Cylinder Head Bolts Catalog



VOLKSWAGEN												
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Cabeza Screw Head	Llave Key	Aplicación Application	Cm ³ Cm ³	Motor Engine	Jgo. Motor Kit Engine	JTC Cylinder Head		
B330500	10	M14x2.00x165	HAS17038	Hexagonal Exterior		SW17	LT TDI Electronico 2002/06	2796cc	BCQ 158HP Ø93 DIESEL	331100-R MLS	330508	
VOLVO												
B550400	10	M10x1.50x100	HAS17038	Hexagonal Exterior		SW17	66 1973/...	1289cc.	B130/B130S 57HP Ø73		580507	
B320900	10	M10x1.50x143	HAT55055 HAT55100	Torx Interior		T55	C30 - S40 - V50 2005/...	1596cc.	B4164S3 (DOHC) 16V 101HP Ø79	321600-R MLS	321608	
B570600	10	M12x1.75x157	HAS14038	Hexagonal Exterior		SW14	S40/V40 B4184S 1995/... S40/V40 B4204S/T 1996/...	1731cc. 1948cc.	B4184S 115HP Ø83 B4204S 140HP B4204T 160HP Ø83	570600-R	570607	
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		E14	440TD - 460TD 1994/97 V40TD - S40TD 1996/99	1870cc.	D19T - D4192T 90HP Ø80	580901-R	580107-1M 580107-2M 580107-3M	
B570300	10	M12x1.50x119	HAE14038	Torx Exterior		E14	S40 - V40 TD 2001/...	1870cc.	D4192T3 115HP D4192T4 102HP Ø80		581608	
B890000	10	M12x1.75x132	HAS14038	Hexagonal Exterior		SW14	360/740/760 GLE - 244/245 940 GLE 1985/95 - 343 GLS 345 DLS 1977/88 242/245 1975/... - 240/244 245/740/760/940 1985/98 245 - 740 1978/84	1986cc. 2127cc. 2316cc.	B200E/K/F/ET/FT 113HP B19A/B19E 90/95HP Ø89 B21E/F/FT 136HP Ø89 B230A/E/F/FT 112/136HP B230E/FT 139HP Ø96			
B224400	14	M12x1.75x115	HAN12055 HAN12100	Dodecagonal Interior		N12	940 - 960 TD 1993/96 740 1984/90 - 940 1982/93 780 TD 1985/90 940TD 1990/93	2383cc.	D24TIC 122HP Ø 76.5 D24 82HP Ø76.5 D24T 129HP D24TIC 122HP Ø76.5			
B452500	16	M12x1.50x178		Hexagonal Exterior		SW16	260 - 262 - 264 - 365 1975/80	2664cc.	B27E/F 114HP Ø88			
B880400	8 (x cilin)	9/16-12x189	HAS21038	Hexagonal Exterior		SW13/16	N12 1980/89	11950cc.	TD 121G/120GA 295/360HP 121F 328/385HP Ø130.2 DIESEL	880400-R	880308	
B880400	8 (x cilin)	9/16-12x189	HAS21038	Hexagonal Exterior		SW13/16	NL12 1989/96	11950cc.	TD 122FS 396HP Ø130.2 DIESEL	880800-R	880308	
YUE YING												
B930100	10 8	M12x1.50x115 M12x1.50x100	HAS17038	Hexagonal Exterior		SW17	1041 - NJ 41029 1996/...	3268cc.	4BC2 - 4BD1 87/88HP Ø102 DIESEL	930100-R	930108	



taranto



HAB12075

BARRA DE EXTENSION CON LUZ LED

Práctica barra de extensión con encastre de 1/2 x 75mm. Para trabajar en lugares oscuros. Superbrillante y potente luz led con baterías alojadas en el interior de la barra.



KIT HAK12-38 Taranto.

Práctico Juego de llaves Especiales para Motor.

- ▶ Contiene todos los tipos y medidas de herramientas necesarios para el trabajo sobre vehículos de última generación.
- ▶ Posee tubos y tubos con punta de alta resistencia son fabricados en acero cromo vanadio con doble cromado y moleteados para mejorar el agarre.
- ▶ Encastre de 12.7 mm. Con espacio para bola de retención.



HERRAMIENTAS ESPECIALES PARA MOTOR

Set of Special Automotive Tools



KIT HAK 12-38



FORMACION DEL CODIGO DE ARTICULO

H	A	T	5	5	0	5	5
LINEA		TIPO	MEDIDA		LARGO HERRAMIENTA		

LINEA	TIPOS DE LLAVE
HA: Herramienta de ajuste	D: Tubo Estriado S: Tubo Hexagonal B: Barra de Extensión E: Tubo Torx Hembra N: Tubo con Punta Estriado R: Tubo con Punta Ribe T: Tubo con Punta Torx

KIT HAK 12-38

38 PIEZAS ENCASTRE DE 12.7mm (1/2")

CANT.	CONTENIDO
9	TUBOS HEXAGONALES 12,13,14,15,17,19,21,24,27mm
5	TUBOS ESTRIADOS 10,12,14,17,19mm
6	TUBOS TORX HEMBRA E10,E12,E14,E16,E18,E20
5	TUBOS CON PUNTA TORX T55X55,T55X100,T60X55,T60X100,T70X100mm
5	TUBOS CON PUNTA ESTRIADA M9X100,M10X55,M10X100,M12X55,M12X100mm
3	TUBOS CON PUNTA RIBE R10X168,R12X63,R14X63mm.
5	TUBOS CON PUNTA HEXAGONAL H8X55,H8X90,H8X120,H10X55,H10X140mm.

TUBOS HEXAGONALES	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAS12038	HEXAGONAL 12mm	22	38
	HAS13038	HEXAGONAL 13mm	22	38
	HAS14038	HEXAGONAL 14mm	22	38
	HAS15038	HEXAGONAL 15mm	22	38
	HAS17038	HEXAGONAL 17mm	24	38
	HAS19038	HEXAGONAL 19mm	26	38
	HAS21038	HEXAGONAL 21mm	28	38
	HAS24038	HEXAGONAL 24mm	32	38
	HAS27038	HEXAGONAL 27mm	36	42

TUBOS ESTRIADOS	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAD10038	ESTRIADO 10mm	22	38
	HAD12038	ESTRIADO 12mm	22	38
	HAD14038	ESTRIADO 14mm	22	38
	HAD17038	ESTRIADO 17mm	24	38
	HAD19038	ESTRIADO 19mm	26	38

TUBOS TORX	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAE10038	TORX Hembra E10	23	38
	HAE12038	TORX Hembra E12	23	38
	HAE14038	TORX Hembra E14	23	38
	HAE16038	TORX Hembra E16	23	38
	HAE18038	TORX Hembra E18	23	38
	HAE20038	TORX Hembra E20	24	38

TUBOS CON PUNTA TORX	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAT55055	Punta TORX T55 x 55mm	24	55
	HAT55100	Punta TORX T55 x 100mm	24	100
	HAT60055	Punta TORX T60 x 55mm	24	55
	HAT60100	Punta TORX T60 x 100mm	24	100
	HAT70100	Punta TORX T70 x 100mm	24	100

TUBOS CON PUNTA ESTRIADA	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAN09100	Punta ESTRIADA M9 x 100mm	24	100
	HAN10055	Punta ESTRIADA M10 x 55mm	24	55
	HAN10100	Punta ESTRIADA M10 x 100mm	24	100
	HAN12055	Punta ESTRIADA M9 x 100mm	24	55
	HAN12100	Punta ESTRIADA M12 x 55mm	24	100

TUBOS CON PUNTA RIBE	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAR10168	Punta RIBE R10 x 168mm	24	168
	HAR12063	Punta RIBE R12 x 63mm	24	63
	HAR14063	Punta RIBE R14 x 63mm	24	63

TUBOS CON PUNTA HEXAGONAL	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAH08055	Punta HEXAGONAL H8 x 55mm	24	55
	HAH08090	Punta HEXAGONAL H8 x 90mm	24	90
	HAH08120	Punta HEXAGONAL H8 x 120mm	24	120
	HAH10055	Punta HEXAGONAL H10 x 55mm	24	55
	HAH10140	Punta HEXAGONAL H10 x 140mm	24	140

BARRA DE EXTENSION CON LUZ LED ENCASTRE 12.7mm (1/2")

TUBOS CON PUNTA RIBE	CODIGO	DESCRIPCION	D (mm)	L (mm)
	HAB12075	Barra de extensión 1/2"x 75 mm con luz led	12.7	75

Práctica barra de extensión con encastrado de 1/2" x 75mm. Para trabajar en lugares oscuros!

Super brillante y potente luz LED con baterías alojadas en el interior de la barra.

3 baterías de repuesto incluidas en el kit.



taranto

Para garantizar un trabajo óptimo, utilice el Kit de Herramientas Especiales HAK12-38, con su completa línea de puntas en todas la versiones aplicables para cada modelo de cabeza de ajuste.



KIT HAK12-38

Tubos Hexagonales

6 PT Socket



Tubos Torx

Torx Socket



Tubos Estriados

12 PT Socket



Tubos con Punta Torx

Torx Socket Bit



Tubos con Punta Ribe

Ribe Socket Bit



Tubos con Punta Estriada

Torx Spine Socket Bit



Tubos con Punta Hexagonal

Hex. Socket Bit



Goniometro - Torquimetro Taranto.

Diseñado especialmente para facilitar el apriete de los tornillos de tapa de cilindros.

- ▶ HTORQ-110 - Herramienta Torquimetro 19-110NM
- ▶ HTORQ-210 - Herramienta Torquimetro 40-210NM
- ▶ HTORQ-350 - Herramienta Torquimetro 60-350NM
- ▶ HGONIOMETRO - Herramienta de Ajuste Angular - Goniometro
- ▶ HGONIOMETRO-M - Herramienta de Ajuste Angular - Goniometro Magnético





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Paso a Paso



Lubricar las roscas y debajo de la cabeza del tornillo

Seguir la especificación Taranto incluida en cada caja de tornillos, generalmente el ajuste inicial se da con torquimetro.

Realizar el apriete final según lo especificado en la ficha de ajuste. Para la generalidad de los motores modernos el apriete es angular.

RECUERDE... Siempre que se realiza un cambio de Junta y se aprieta la Tapa de Cilindros con un ajuste angular, se deben cambiar los tornillos de fijación, para asegurar así un correcto funcionamiento de la pieza.

Tornillos de Tapa de Cilindros Taranto.

Las consecuencias de NO cambiar los Tornillos de Tapa de Cilindros son más costosas que reemplazarlos. No lo dude!!!

- ▶ Indispensable para el buen funcionamiento del motor.
- ▶ Diseñados para resistir el estiramiento.
- ▶ Resisten altas temperaturas y presiones, característica de los motores modernos de alta performance.





IVECO

Cod. Code	Descripción Description	Medidas Tornillos Dimension Bolts	Medidas Tuercas Dimension Nut	Aplicación Application	Imagen Image
BR0195CK	KIT DELANTERO (Tornillo + Tuerca c/Arandela)	M22-1.50x85/94	M22-1.50-Hex.33 Alt. 32 con arandela oscilante	Eurotec 450/37, Eurocargo 160/21, Tractor 179/22	
BR0195CL	KIT TRASERO (Tornillo + Tuerca c/Arandela)	M22-1.50x91/99	M22-1.50-Hex.33 Alt. 32 con arandela oscilante	Eurotec 450/37, Eurocargo 160/21, Tractor 179/22	

MERCEDES BENZ

BR0192C3	KIT DELANTERO (Tornillo + Tuerca + Arandela)	M22-1.50x72/82	M22-1.50-Hex.27 Alt. 28 con arandela cónica de presión M22	1313, 1513, 1519, 2013, OMNIBUS	
BR0192C5	KIT DELANTERO (Tornillo + Tuerca con Arandela)	M22-1.50x72/82	M22-1.50-Hex.30 Alt.28 con arandela oscilante	1313, 1513, 1519, 2013, OMNIBUS	
BR0194C1	KIT TRASERO (Tornillo + Tuerca + 2 Arandelas)	M14-1.50x57/64	M14 x 1.50 - CH.19 Alt. 15 con arandela cónica lisa con arandela cónica de presión	608, 708, MB180	
BR0195C4	KIT TRASERO (Tornillo + Tuerca + 2 Arandelas)	M22-1.50x89/99	M22-1.50-Hex.27 Alt.28 con arandela cónica lisa M22 con arandela cónica de presión M22	1313, 1513, 1519, 2013, OMNIBUS	
BR0195C6	KIT TRASERO (Tornillo + Tuerca con Arandela)	M22-1.50x89/99	M22-1.50-Hex.32 Alt. 27 con arandela oscilante	1313, 1513, 1519, 2013, OMNIBUS	
BR0196C3	KIT TRASERO (Tornillo + Tuerca con ala)	M20-1.50x80/88	M20-1.50-Hex.30 Alt. 28	1111, 1113	
BR0199C2	KIT DELANTERO (Tornillo + Tuerca con ala)	M20-1.50x70/78	M20-1.50-Hex.30 Alt. 28	1111, 1113	
BR0199C3	KIT DELANTERO (Tornillo + Tuerca con Arandela)	M20-1.50x70/78	M20-1.50-Hex.27 Alt. 28	1111, 1113	
BR0200C3	KIT TRASERO (Tornillo + Tuerca + 2 Arandelas)	M22-1.50x98/108	M22-1.50-Hex.27 Alt.28 con arandela cónica lisa M22 con arandela cónica de presión M22	1313, 1513, 1519, 2013, OMNIBUS	
BR0200C4	KIT TRASERO (Tornillo + Tuerca con Arandela)	M22-1.50x98/108	M22-1.50-Hex.32 Alt.27 con arandela oscilante	1313, 1513, 1519, 2013, OMNIBUS	
BR0200CA	KIT TRASERO (Tornillo + Tuerca + 2 Arandelas)	M22-1.50x98/108	M22-1.50-Hex.30 Alt.28 con arandela cónica lisa M22 con arandela cónica de presión M22	1313, 1513, 1519, 1924, 1941, 2013	
BR0200CD	KIT TRASERO (Tornillo + Tuerca con Arandela)	M22-1.50x98/108	M22-1.50-Hex.32 Alt.34 con arandela oscilante	1313, 1513, 1519, 1924, 1941, 2013	
BR0201C3	KIT TRASERO (Tornillo + Tuerca con ala)	M20-1.50x90/98	M20-1.50-Hex.30 Alt. 28	1111, 1113, TRUCK	

CATALOGO DE TORNILLOS DE BIELA

Special Bolts for Engines Catalog



FIAT							
Cod. Code	Cant. Qty	Medidas Dimension	Herramienta Tool	Llave Key	Aplicación Application	Motor Engine	Imagen Image
B260170	8	M10 x 1.00 x 52			Tempra, Marea	2000 ACT	
B260270	8 c/tuerca	M9 x 1.00 x 54			Regatta 85, Spazio, Duna Premio, Uno, Tipo, Palio, Siena	1372/1500/1580cc. 1580 SPI	
B260470	8	M10 x 1.00 x 52			Duna Weekend, Palio Siena, Ducato	1700/1900cc. - DIESEL 1700cc. Turbo - DIESEL	
FORD							
B300770	8	M 9 x 1.00 x 49			Gol, Escort Autolatina	1400/1600cc. Varillero	
B320070	8 c/tuerca	3/8 24UNF x 43.6 x 10.9 Torx	HAE12038	E12	Fiesta Escort	Diesel 1.8 D/TD DIESEL	
GM - CHEVROLET							
B240470	8	M9 x 49 x 10.90	HAE10038	E10	Corsa	1600cc. 8/16v	
MERCEDES BENZ							
B350370	12	M12 x 1.25 x 56			1215/1615/1620	OM0364/366	
PEUGEOT - CITROEN							
B460370	8 c/tuerca	M9 x 1.00 x 62			206, 307, Partner, C3 Xsara, Picasso, Berlingo	DW8/DW10 1900cc. Turbo DIESEL	
RENAULT							
B460370	8 c/tuerca	M9 x 1.25 x 49 M9 x 1.25	- HAE10038	- SW10	R6, R9, R11, R12, R18 JR, R19, Twingo, Clio, Dacia	1100/1300/1400/1600cc. 1600cc. Inyección	
B560670	8	M9 x 1.00 x 42		SW11	Clio II, Kangoo, Rodeo, Traffic Megane, Scenic, Laguna 1998/...	F8Q 620 1900cc. F8M/F8Q 1870cc. F9Q - DIESEL	
VOLKSWAGEN							
B220470	8	M8 x 1.0 X 54.5			Passat 1974/82, Gacel Gol, Senda 1980/85	1471/1589cc.	
B230170	8 c/tuerca	M9 x 1.0 x 54			Senda, Saveiro Passat, Cady, Golf	1588cc.	
B230270		M8 x 1.0 x 45	HAD10038	SW10	Passat, Vento, Golf, Polo	1896cc.	

