MORESA

Aplicaciones de Válvulas

Y DATOS TÉCNICOS PARA REPARACIÓN DE CABEZAS DE MOTOR

ALTA CALIDAD
MÁS DURABILIDAD

Motor / Aplicación	Cil.	Válvula Admisión	Ø Cabeza	Longitud	Ø Vástago	∠	Ran.	Ranura a Punta	Altura de Válvula Instalada	Válvula de Escape	Ø Cabeza	Longitud	Ø Vástago	∠	Ran.	Ranura a Punta	Altura de Válvula Instalada	Altura de Cabeza (OEM)	Altura Mín. Cabeza	Torque de Cabeza
CHRYSLER																				
1.0L(999cc) SOHC 12V Hyundai G4HC (00-04) Atos	L4	V-7947X	23.00mm (0.905")	100.58mm (3.960")	5.47mm (0.215")	45°	1	4.42mm (0.174")	ND	S-7946	27.06mm (1.065")	100.25mm (3.947")	5.45mm (0.214")	45°	1	4.50mm (0.177")	ND	ND	ND	60 - 70 Nm
1.1L(1086cc) SOHC 12V Hyundai 4GHG (05-11) Atos	L4	V-7007	23.50mm (0.925")	99.50mm (3.917")	5.47mm (0.215")	45°	1	4.40mm (0.173")	ND	S-7008	27.00mm (1.063")	99.10mm (3.901")	5.44mm (0.214")	45°	1	4.40mm (0.173")	ND	ND	ND	60 - 70 Nm
1.4L(1399cc) DOHC 16V Hyundai VIN A (06-11) Verna, Attitude, Accent	L4	V-7003	29.20mm (1.150")	91.90mm (3.618")	5.96mm (0.235")	45°	1	5.15mm (0.202")	40.13-40.64mm (1.580-1.600")	S-7004	25.00mm (0.984")	92.40mm (3.638")	5.96mm (0.235")	45°	1	5.04mm (0.198")	40.13-40.64mm (1.580-1.600")	75.05mm (2.955")	74.93mm (2.950")	34 Nm + 90° - 180° + 34 Nm + 90°
1.5L(1468cc) SOHC12V Hyundai G4ED (93-06) Verna, Accent	L4	V-7001	27.40mm (1.075")	99.00mm (3.898")	5.97mm (0.235")	45°	1	5.00mm (0.196")	40.64mm (1.600")	S-7002	32.00mm (1.260")	98.30mm (3.870")	5.96mm (0.235")	45°	1	5.34mm (0.210")	40.76-40.89mm (1.605-1.610")	ND	ND	23 - 27 Nm + 60° + 60°
1.6L(1599cc) DOHC 16V Hyundai XD VIN C (01-11) Accent, Verna, Attitude	L4	V-7003	29.20mm (1.150")	91.90mm (3.618")	5.96mm (0.235")	45°	1	5.15mm (0.202")	40.13-40.64mm (1.580-1.600")	S-7004	25.00mm (0.984")	92.40mm (3.638")	5.96mm (0.235")	45°	1	5.04mm (0.198")	40.13-40.64mm (1.580-1.600")	75.05mm (2.955")	74.93mm (2.950")	23 - 27 Nm + 60° + 60°
1.8L(1798cc) DOHC 16V Dual VVT VIN C (07-09) Caliber	L4	V-7067	35.00mm (1.378")	113.39mm (4.464")	5.46mm (0.215")	45°	1	4.67mm (0.184")	48.04mm (1.891")	S-7068	29.00mm (1.142")	105.68mm (4.161")	5.46mm (0.215")	45°	1	4.50mm (0.177")	47.99mm (1.889")	128.52mm (5.060")		34 Nm + 6 T. centrales (68 Nm) + 4 T. externos (48 Nm) + 6 T. centrales (68 Nm) + 4 T. externos (48 Nm) + 90°
2.0L(1998cc) DOHC 16 V Dual VVT Avenger (08-10), Caliber(07-10), Jeep Compass, Jeep Patriot (07-10)	L4	V-7067	35.00mm (1.378")	113.39mm (4.464")	5.46mm (0.215")	45°	1	4.67mm (0.184")	48.04mm (1.891")	S-7068	29.00mm (1.142")	105.68mm (4.161")	5.46mm (0.215")	45°	1	4.50mm (0.177")	47.99mm (1.889")	128.52mm (5.060")		34 Nm + 6 T. centrales (68 Nm) + 4 T. externos (48 Nm) + 6 T. centrales (68 Nm) + 4 T. externos (48 Nm) + 90°
2.0L(122) SOHC 16V ECF VIN C, F, N (01-05) Neon (3 Ranuras)	L4	V-7141	33.30mm (1.311")	114.65mm (4.514")	5.94mm (0.234")	45°	3	4.65mm (0.183")	44.71-45.72mm (1.760-1.800")	S-7142	28.70mm (1.130")	117.20mm (4.614")	5.92mm (0.233")	45°	3	3.40mm (0.134")	43.43-44.45mm (1.710-1.750")	116.02mm (4.568")	115.82mm (4.560")	34 Nm + 68 Nm + 68 Nm + 90°
2.0L(122) SOHC 16V VIN C (95-06) Neon, Stratus (Hasta '06)	L4	V-9825X (95-01)	33.22mm (1.308")	114.80mm (4.520")	5.94mm (0.234")	45°	1	7.69mm (0.303")	44.71-45.72mm (1.760-1.800")	S-9826 (95-01)	28.70mm (1.130")	117.32mm (4.619")	5.90mm (0.232")	45°	1	6.22mm (0.245")	43.43-44.45mm (1.710-1.750")	116.02mm (4.568")	115.82mm (4.560")	34 Nm + 68 Nm + 68 Nm + 90°
2.0L(122) DOHC 16V VIN Y (96-00) Neon, Breeze '96, Mitsubishi Eclipse	L4	V-9727	34.80mm (1.370")	111.60mm (4.394")	5.94mm (0.234")	45°	1	11.82mm (0.465")	47.78-48.01mm (1.881-1.890")	S-9728	30.48mm (1.200")	109.70mm (4.319")	5.91mm (0.233")	45°	1	11.92mm (0.470")	47.50-48.50mm (1.870-1.909")	137.45-137.65mm (5.411-5.419")	137.24mm (5.403")	30 Nm + 70 Nm - 90° + 70 Nm + 90°
2.4L(2360cc) DOHC 16V Dual VVT (07-11) Avenger, Caliber, Journey, Sebring, Jeep Patriot, Jeep Compass	L4	V-7067	35.00mm (1.378")	113.39mm (4.464")	5.46mm (0.215")	45°	1	4.67mm (0.183")	48.03mm (1.891")	S-7068	29.00mm (1.142")	105.68mm (4.161")	5.46mm (0.215")	45°	1	4.50mm (0.177")	47.98mm (1.889")	128.50mm (5.059")	128.30mm (5.051")	34 Nm + 61 Nm + 61 Nm + 90°
2.4L(148) DOHC 16V EDZ 150 C.P. (02-09) Stratus, PT Cruiser, Sebring	L4	V-9833	34.80mm (1.370")	111.74mm (4.399")	5.94mm (0.234")	45°	3	9.10mm (0.358")	48.04mm (1.891")	S-9836 Acero Inconel	28.45mm (1.120")	109.84mm (4.324")	5.92mm (0.233")	45°	3	9.04mm (0.355")	47.99mm (1.889")	137.45-137.65mm (5.411-5.419")	137.24mm (5.403")	34 Nm + 68 Nm + 68 Nm + 90°
2.4L(148) DOHC 16V EDZ 150 C.P. (02-09) Stratus, PT Cruiser, Sebring '09, Caravan, Voyager	L4	V-9833 (02-08)	34.80mm (1.370")	111.74mm (4.399")	5.94mm (0.234")	45°	3	9.10mm (0.358")	48.04mm (1.891")	S-9834 (02-08)	28.45mm (1.120")	109.84mm (4.324")	5.92mm (0.233")	45°	3	9.04mm (0.355")	47.99mm (1.889")	137.45-137.65mm (5.411-5.419")	137.24mm (5.403")	34 Nm + 68 Nm + 68 Nm + 90°
2.4L(235 cc) SOHC 16V Mitsubishi 4G64 Dodge 1000(08-10), Mitsubishi Galant, Eclipse(99-02)	L4	V-9957	32.99mm (1.299")	112.37mm (4.424")	5.96mm (0.235")	45°	1	6.34mm (0.249")	49.30-49.78mm (1.940-1.960")	S-9958	29.00mm (1.142")	114.22mm (4.497")	5.95mm (0.234")	45°	1	6.35mm (0.250")	49.30-49.78mm (1.940-1.960")	119.89-120.10mm (4.720-4.730")	119.69mm (4.712")	78 Nm - 360° + 20 Nm + 90° + 90°
2.4L(143) DOHC 16V (95-99) Breeze '96, Stratus, Cirrus, Sebring	L4	V-9727	34.80mm (1.370")	111.60mm (4.394")	5.94mm (0.234")	45°	1	11.82mm (0.465")	47.50-48.50mm (1.870-1.909")	S-9728	30.48mm (1.200")	109.70mm (4.319")	5.91mm (0.233")	45°	1	11.92mm (0.470")	47.50-48.50mm (1.870-1.909")	137.45-137.65mm (5.411-5.419")	137.24mm (5.403")	34 Nm + 68 Nm + 68 Nm + 90°
2.4L(2350cc) SOHC12V Mitsubishi 4G64, G64B, H100(Giolitina 03-06), Dodge Ram 50 (90-93), Eagle Summit '92, Mitsubishi Colt Vista(90-92)	L4	V-9987	46.00mm (1.811")	106.55mm (4.195")	7.97mm (0.314")	45°	1	3.50mm (0.138")	41.66-42.16mm (1.640-1.660")	S-9988	38.00mm (1.496")	105.18mm (4.141")	7.94mm (0.312")	45°	1	3.50mm (0.138")	41.66-42.16mm (1.640-1.660")	89.99-90.02mm (3.543-3.544")	89.48mm (3.523")	29-33 Nm + 59-65 Nm + 88-98 Nm
2.5L(2476cc) SOHC 8V Mitsubishi 4D56T Turbo Diesel H-100 Pick Up (06-11), H-100 Van/Wagon (09-11)	L4	V-7051	40.00mm (1.575")	130.00mm (5.118")	7.96mm (0.313")	45°	1	4.28mm (0.168")	41.40mm (1.630")	S-7052	34.00mm (1.338")	130.00mm (5.118")	7.94mm (0.312")	45°	1	4.28mm (0.168")	40.82mm (1.607")	94.10mm (3.705")	94.00mm (3.701")	40 Nm + 80 Nm + 120 Nm
2.5L(153) SOHC 8V VIN J, K (86-95) Shadow, Spirit, Phantom, New Yorker, Dart K (88-89)	L4	V-9603	40.59mm (1.598")	114.27mm (4.499")	7.94mm (0.312")	45°	1	9.00mm (0.354")	49.78-51.02mm (1.960-2.009")	S-9604*	35.40mm (1.394")	114.83mm (4.521")	7.89/7.91mm (0.310"/0.311")	45°	4	6.55mm (0.258")	49.78-51.02mm (1.960-2.009")	104.97mm (4.133")	104.47mm (4.113")	61 Nm + 88 Nm + 88 Nm + 90°
3.7L(225) OHV 12V (60-91) Dodge, Plymouth, Valiant, Duster, Dart, Volare; Ram Charger, D350, D150	L6	V-2310	41.15mm (1.620")	121.13mm (4.769")	9.46mm (0.372")	45°	2	8.54mm (0.336")	48.43-49.20mm (1.907-1.937")	S-2309	34.54mm (1.360")	121.84mm (4.797")	9.44mm (0.371")	45°	4	5.68mm (0.223")	48.43-49.20mm (1.907-1.937")	92.07mm (3.625")		49 Nm + 98 Nm
2.5L(152) SOHC 24V Mitsubishi 6G73 VIN H, N (95-99) Cirrus/Sebring(95-99), Stratus(96-99)	V6	V-9957	32.99mm (1.299")	112.37mm (4.424")	5.96mm (0.235")	45°	1	6.40mm (0.252")	49.29-49.79mm (1.940-1.960")	S-9958	29.00mm (1.142")	114.22mm (4.497")	5.95mm (0.234")	45°	1	6.35mm (0.250")	49.29-49.79mm (1.940-1.960")	120.01mm (4.725")	119.81mm (4.717")	39 Nm + 76 Nm + 108 Nm - 90° + 108 Nm - 90° + 108 Nm
2.7L(167) DOHC 24V EER, VIN D, R, T, U Avenger(08-10), 300(05-10), Sebring(01-10), Charger(06-10), Magnum(05-08), Stratus(01-06), Intrepid, Concorde(98-04)	V6	V-7139	33.70mm (1.327")	108.10mm (4.256")	5.94mm (0.234")	45°	3	6.78mm (0.267")	46.41-47.84mm (1.827-1.883")	S-7140	27.90mm (1.098")	106.20mm (4.181")	5.92mm (0.233")	45°	3	6.90mm (0.272")	46.54-47.84mm (1.832-1.883")	114.07-114.12mm (4.491-4.493")	113.92mm (4.485")	8 T. centrales de cabeza: 48 Nm + 75 Nm + 75 Nm + 90° + 3 T. Frontales: 28 Nm
3.0L(2972cc) SOHC 12V Mitsubishi 6G72 VIN 3, H, S (87-00)	V6	V-7019	43.00mm (1.693")	102.97mm (4.054")	7.97mm (0.314")	45°	1	3.53mm (0.138")	41.52-41.91mm (1.635-1.650")	S-7020	35.00mm (1.378")	102.67mm (4.042")	7.94mm (0.312")	45°	1	3.53mm (0.138")	41.52-41.91mm (1.635-1.650")	83.89-84.09mm (3.303-3.311")	83.69mm (3.295")	108 Nm
3.3L(201) OHV 12V VIN 3, E, G, R, S, H, R, T, U (90-10) Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan	V6	V-7063 (01-10)	48.05mm (1.891")	126.32mm (4.973")	6.94mm (0.273")	45°	4	3.86mm (0.151")	48.10-49.70mm (1.890-1.950")	S-7064 (01-10)	35.50mm (1.398")	127.55mm (5.021")	6.91mm (0.272")	45°	4	4.29mm (0.168")	48.53-50.09mm (1.910-1.970")	ND	ND	T. de cabeza a (61 Nm + 88 Nm + 88 Nm + 90°) y T. lateral a 33 Nm
		V-9917 (90-97)	45.49mm (1.791")	125.70mm (4.949")	7.95mm (0.312")	45°	2	6.66mm (0.262")	49.54-51.27mm (1.950-2.018")	S-9918 (90-97)	37.49mm (1.476")	126.34mm (4.974")	7.91mm (0.311")	45°	4	6.78mm (0.266")	49.54-51.27mm (1.950-2.018")	107.89-108.02mm (4.248-4.253")	107.69mm (4.240")	T. de cabeza a (61 Nm + 88 Nm + 88 Nm + 90°) y T. lateral a 33 Nm
3.5L (215) SOHC 24V EGF, EGG High Output, VIN V, M, G, Charger, Challenger (09-10), Avenger, Avenger R/T, 300, 300C, Sebring (07-10), Journey, Journey R/T (09-10), Cirrus (07-08), Magnum (09)	V6	V-7061	36.50mm (1.437")	114.70mm (4.516")	6.94mm (0.273")	45°	3	4.49mm (0.177")	42.37 - 43.67mm (1.668 - 1.719")	S-7062	29.00mm (1.142")	126.47mm (4.979")	6.91mm (0.272")	45°	3	7.35mm (0.289")	45.21 - 46.49mm (1.780-1.831")	ND	Máx. Permitido Cepillar 0.20mm (0.008")	61 Nm + 88 Nm + 88 Nm + 90°
3.5L(215) SOHC 24V EGJ, G VIN 4, G, K, M, V, Pacifica(02-07), Intrepid (98-04),300M(99-04), 300(04-06), Concorde(98-04)	V6	V-7061	36.50mm (1.437")	114.70mm (4.516")	6.94mm (0.273")	45°	3	4.49mm (0.177")	42.36-43.66mm (1.668-1.719")	S-9732 (93-09)	28.95mm (1.140")	125.86mm (4.955")	6.92mm (0.272")	45°	3	6.80mm (0.268")	44.70-45.98mm (1.760-1.810")	120.37-120.62mm (4.739-4.749")	120.17mm (4.731")	61 Nm + 88 Nm + 88 Nm + 90°
3.6L (220) DOHC 24V ERB VVT Pentastar, VIN G, Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager, Caravan, Durango, Jeep Grand Cherokee, Wrangler (11-13)	V6	V-7157	39.00mm (1.535")	116.54mm (4.588")	5.96mm (0.235")	45°	3	11.60mm (0.457")	52.40-53.50mm (2.063 - 2.106")	S-7158	30.00mm (1.181")	115.60mm (4.551")	5.97mm (0.235")	45°	3	11.00mm (0.433")	51.80 - 52.90mm (2.039 - 2.083")	ND	ND	Todos 30 Nm + Todos 45 Nm + Todos 70° + Todos 70°
3.7L(226) SOHC 12V Magnum VIN K Grand Cherokee/Dakota(05-11); Durango(04-10); Nitro (07-11); Jeep Commander (06-10)	V6	V-9895	48.64 mm (1.915")	113.80mm (4.481")	6.93mm (0.273")	45°	3	9.46mm (0.372")	51.17-52.27mm (2.014-2.058")	S-9894	37.00mm (1.457")	115.30mm (4.539")	6.91mm (0.272")	45°	3	10.88mm (0.428")	52.61-53.71mm (2.071-2.114")	116.71mm (4.595")	116.45mm (4.585")	8 T. de cabeza (27 Nm) + 4 T. lado distribución (14 Nm) + 8 T. de cabeza (90° + 90°) + 4 T. lado distribución (26 Nm)
3.8L(230) OHV 12V EGH VIN L, 1, P Caravan (96-08), Grand Caravan, Town & Country (94-10), Pacifica (05-10), Jeep Wrangler (07-10), Voyager (97-99), Grand Voyager (91-99)	V6	V-7063 (01-10)	48.05mm (1.891")	126.32mm (4.973")	6.94mm (0.273")	45°	4	3.86 mm (0.151")	48.10-49.70mm (1.890-1.950")	S-7064 (01-10)	35.50mm (1.398")	127.55mm (5.021")	6.91mm (0.272")	45°	4	4.29mm (0.168")	48.53-50.09mm (1.910-1.970")	ND	ND	T. de cabeza a (61 Nm + 88 Nm + 88 Nm + 90°) y T. lateral a 33 Nm
		V-9917 (90-99)	45.49mm (1.791")	125.70mm (4.949")	7.95mm (0.312")	45°	2	6.66mm (0.262")	49.54-51.27mm (1.950-2.018")	S-9918 (91-99)	37.49mm (1.476")	126.34mm (4.974")	7.91mm (0.311")	45°	4	6.78mm (0.266")	49.54-51.27mm (1.950-2.018")	24.00mm * (0.945")	*Medido a Cabeza T. Exterior	T. de cabeza a (61 Nm + 88 Nm + 88 Nm + 90°) y T. lateral a 33 Nm
3.9L(239) OHV 12V Dakota, Ram Van, Ram 1500, 2500, Club Cab 1500 (92-03)	V6	V-9679	48.77mm (1.920")	124.61mm (4.906")	7.91mm (0.311")	45°	1	3.96mm (0.156")	45.28-46.99mm (1.783-1.850")	S-9680*	41.25mm (1.624")	124.97mm (4.920")	7.89/7.91mm (0.310/0.311")	45°	1	3.96mm (0.156")	45.28-46.99mm (1.783-1.850")	ND	ND	67 Nm + 142.5 Nm
4.0L (241) SOHC 24V EGS VIN X, 6, Pacifica (07-08), Town & Country (08-10), Grand Caravan (08-10), Nitro (07-10)	V6	V-7061	36.50mm (1.437")	114.70mm (4.516")	6.94mm (0.273")	45°	3	4.49mm (0.177")	42.37-43.66mm (1.668 - 1.719")	S-9732	28.95mm (1.140")	125.86mm (4.955")	6.92mm (0.272")	45°	3	6.80mm (0.268")	45.21 - 46.49mm (1.780-1.831")	ND	Máx. Perm. Cepillar 0.20mm (0.008")	Todos 61 Nm + Todos 88 Nm + Todos 88 Nm + Todos 90°
4.7L(287) SOHC 16V Magnum EVE (08-11) Ram 1500, Chasis 1500, Dakota, Durango, Grand Cherokee	V8	V-7111	48.70mm (1.917")	113.90mm (4.484")	6.95mm (0.274")	45°	3	7.50mm (0.295")	51.17-52.27mm (2.014-2.058")	S-7112	37.00mm (1.457")	115.30mm (4.540")	6.92mm (0.272")	45°	3	9.90mm (0.389")	52.61-53.71mm (2.071-2.114")	116.63mm (4.592")	116.45mm (4.585")	10 T. cabeza (27 Nm + 27 Nm) + 4 T. distribución (14 Nm) + 10 T. cabeza (90° + 90°) + 4 T. distribución (26 Nm)
4.7L(287) SOHC 16V Magnum EVE (08-11) Ram 2500 (02-04) Dakota, Durango (00-07) Aspen '07, Jeep Commander (06-07) Grand Cherokee (00-07)	V8	V-9895	48.64mm (1.915")	113.80mm (4.481")	6.93mm (0.273")	45°	3	9.46mm (0.372")	51.17-52.27mm (2.014-2.058")	S-9894	37.00mm (1.457")	115.30mm (4.539")	6.91mm (0.272")	45°	3	10.88mm (0.428")	52.61-53.71mm (2.071-2.114")	116.63mm (4.592")	116.45mm (4.585")	10 T. cabeza (27 Nm + 27 Nm) + 4 T. distribución (14 Nm) + 10 T. cabeza (90° + 90°) + 4 T. distribución (26 Nm)
5.2L(318) OHV 16V (87-95) Durango(98-00), Ram 2500(96-03), Ram Wagon, Grand Cherokee	V8	V-9679	48.77mm (1.920")	124.61mm (4.906")	7.91mm (0.311")	45°	1	3.96mm (0.156")	45.28-46.99mm (1.783-1.850")	S-9680*	41.25mm (1.624")	124.97mm (4.920")	7.89/7.91mm (0.310/0.311")	45°	1	3.96mm (0.156")	45.28-46.99mm (1.783-1.850")	ND	ND	68 Nm + 142.4 Nm
5.7L (345) OHV 16V VVT, HEMI EZB, EZC, EZD, EZE, EZH, EZF, EZG, EZH, VIN 2, D, H, T, Motor Convencional, Aspen (09), Challenger (09-11), Durango, Ram 1500, 2500, 3500 (09-13), Ram 4000 (11-13)	V8	V-7159	52.07mm (2.050")	131.19mm (5.165")	7.94mm (0.313")	45°	3	3.83mm (0.151")	ND	S-7160	39.40mm (1.551")	130.53mm (5.139")	7.94mm (0.313")	45°	3	3.82mm (0.150")	ND	ND	ND	M12 (34Nm) + M8 (20Nm) + M12 (54Nm + 90°) + M8 (34Nm)
5.7L (345) OHV 16V VVT, HEMI EZB, EZC, EZD, EZE, EZH, EZF, EZG, EZH, VIN 2, D, H, T, Motor MDS (Desactiva 4 Cilindros) 300 (09-12), Aspen (09), Challenger (09-11), Charger, Durango (09-12), Magnum (11), Ram 1500, 2500, 3500 (09-13), Jeep Grand Cherokee (09-13), Jeep Commander (09-10).																				
5.7L (345) OHV 16V VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T, Motor Convencional 300 (05-09), Durango (04-05), Ram 1500, 2500 (03-09), Ram 3500 (03-08).																				
5.7L (345) OHV 16V VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T, Motor MDS (Desactiva 4 Cilindros) 300 (09-12), Aspen (07-09), Challenger (09), Charger (05-09), Durango (06-09), Magnum (05-09), Ram 1500 (03-09), 3500 (06-08), Jeep Grand Cherokee (05-09), Jeep Commander (06-09).	V8	V-9897	50.80mm (2.000")	125.20mm (4.929")	7.95mm (0.313")	45°	3	3.90mm (0.153")	52.24-52.52mm (2.057-2.068")	S-9898	39.42mm (1.552")	123.06mm (4.845")	7.94mm (0.312")	45°	3	3.90mm (0.153")	52.24-52.52mm (2.057-2.068")	117.67mm (4.633")		M12 (34 Nm) + M8 (20 Nm) + M12 (54 Nm + 90°) + M8 (34 Nm)
5.9L(360) OHV 16V VIN X, Z, S (96-03) Ram 2500/4000/6500/7000, Club Cab, Ram Charger, D600, Durango(99-00), Ram 2500/3500 (96-03)	V8	V-9679	48.77mm (1.920")	124.61mm (4.906")	7.91mm (0.311")	45°	1	3.96mm (0.156")	45.28-46.99mm (1.783-1.850")	S-9680*	41.25mm (1.624")	124.97mm (4.920")	7.89/7.91mm (0.310/0.311")	45°	1	3.96mm (0.156")	ND	ND	ND	68 Nm + 142.4 Nm
5.9L(360) OHV 16V (79-95) D250, D600, Pick Up Ram Charger(Desde '88), D350 (Desde '80)	V8	V-2812 (82-92)	47.75mm (1.880")	126.52mm (4.981")	9.46mm (0.372")	45°	2	8.53mm (0.336")	48.43-49.20mm (1.907-1.937")	S-9641	41.07mm (1.617")	126.87mm (4.995")	9.44mm (0.371")	45°	2	9.61mm (0.378")	48.43-49.20mm (1.907-1.937")	ND	ND	68 Nm + 142.4 Nm
FIAT																				
1.6L (1596cc) DOHC 16V 182 B6000 VIN 0 Palio Sedán, Hatch Back, Adventure, Stilo (04-05)	L4	V-7153	30.50mm (1.201")	102.50mm (4.035")	6.98mm (0.275")	45°	1	4.80mm (0.189")	ND	S-7154	30.00mm (1.181")	102.50mm (4.035")	6.98mm (0.275")	45°	1	4.35mm (0.171")	ND	ND	ND	20 Nm + 39 Nm - 90° + 39 Nm + 90° + 90°
FORD																				
1.6L(1596cc) SOHC 8V Rocam Fiesta, Ikon, Courier, Ka (01-09)	L4	V-9867	40.00mm (1.575")	109.60mm (4.315")	5.97mm (0.235")	45°	3	ND	43.18-43.43mm (1.700-1.710")	S-9868	33.92mm (1.335")	109.81mm (4.323")	5.96mm (0.234")	45°	3	ND	43.56-43.81mm (1.715-1.725")	110.36mm (4.345")	109.98mm (4.330")	M11 (40Nm) + M8 (15Nm) + M8 (45°) + M11 (120°)
2.0L(121) DOHC 16V Duratec VIN N (Mot. Alum.) Ecosport (04-10), Focus (04-10), Mondeo (01-07)	L4	V-7065	35.00mm (1.378")	103.45mm (4.073")	5.50mm (0.216")	45°	1	4.67mm (0.183")	41.40-41.60mm (1.630-1.640")	S-7066	30.00mm (1.181")	104.65mm (4.120")	5.50mm (0.216")	45°	1	4.50mm (0.177")	41.40-41.60mm (1.630-1.640")	124.00mm (4.882")	123.83mm (4.875")	5 Nm + 15 Nm + 45 Nm + 90° + 90°
2.0L(121) DOHC 16V Zetec VIN 3, Z (125 H.P.) Mystique (94-00), Contour (95-00)	L4	V-9741X	32.00mm (1.260")	97.10mm (3.823")	6.03mm (0.237")	45°	1	6.09mm (0.240")	42.42-42.67mm (1.670-1.680")	S-9742	27.96mm (1.101")	96.72mm (3.808")	6.01mm (0.237")	45°	1	6.07mm (0.239")	42.42-42.67mm (1.670-1.680")	132.84-132.99mm (5.230-5.236")	132.71mm (5.225")	20-30 Nm + 40-50 Nm + 100°
2.0L(122) SOHC 8V VIN P Escort (97-02), Focus (00-04)	L4	V-9903	44.10mm (1.736")	133.49mm (5.255")	8.03mm (0.316")	45°	3	6.18mm (0.243")	47.37-48.00mm (1.865-1.890")	S-9904 (97-00)	37.02mm (1.457")	129.95mm (5.116")	8.01mm (0.315")	45°	3	4.35mm (0.171")	47.37-48.00mm (1.865-1.890")	128.90-129.15mm (5.075-5.085")	128.65mm (5.065")	50 Nm - 180° + 50 Nm + 90° + 90°
2.0L(2184cc) DOHC 16V Duratorq ZSD-422 Turbo Diesel (07-09) Transit	L4	V-7107	29.80mm (1.173")	122.20mm (4.811")	6.94mm (0.273")	60°	3	9.70mm (0.381")	ND	S-7108	25.80mm (1.016")	122.10mm (4.807")	6.93mm (0.273")	45°	3	9.70mm (0.381")	ND	89.90mm (3.539")		M10: 10Nm+ M8: 5Nm + M10. 20Nm + M8: 10NM + M10. 40Nm + M8. 20Nm + M10. 180° + M8 180°.
2.3L(2260cc) DOHC 16V Ford Duratec VIN D, Z Mazda L3-VE, (Mot. Alum.) Ranger VIN D (01-10), Focus VIN Z (03-07), Fusion, Milan VIN Z (06-08), Escape VIN Z (05-08), Marineer VIN Z Mazda 3, 5, 6 (03-08), Mazda Tribute ('05), Mazda B2300 VIN D (01-08)	L4	V-7065	35.00 mm (1.378")	103.45mm (4.073")	5.50mm (0.216")	45°	1	4.67mm (0.183")	41.40-41.60mm (1.630-1.640")	S-7066	30.00mm (1.181")	104.65mm (4.120")	5.50mm (0.216")	45°	1	4.50mm (0.177")	41.40-41.60mm (1.630-1.640")	124.00mm (4.882")	123.83mm (4.875")	25 Nm + 44 Nm - 90° + 44 Nm + 90° + 90°
2.5L (2488cc) DOHC 16V Duratec VIN 7,6,3,A, M, H Mot. Aluminio (09-12), Fusion, Escape, Mercury Mariner, Milan, Mazda 3, 5, 6, CX7																				
2.3L(140) SOHC 8V VIN A (U.S.A.) (95-97) Ranger, Mazda B2300	L4	V-9825X (95-01)	33.22mm (1.308")	114.80mm (4.520")	5.94mm (0.234")	45°	1	7.69mm (0.303")	44.71-45.72mm (1.760-1.800")	S-9826 (95-01)	28.70mm (1.130")	117.32mm (4.619")	5.90mm (0.232")	45°	1	6.22mm (0.245")	43.43-44.45mm (1.710-1.750")	116.02mm (4.568")	115.82mm (4.560")	34 Nm + 68 Nm + 68 Nm + 90°
2.3L(140) OHV 8V HSC (83-94) Topaz GS, GLX Gala '91	L4	V-9587	44.07mm (1.735")	121.59mm (4.787")	8.69mm (0.342")	45°	4	9.60mm (0.378")	48.76-49.53mm (1.920-1.950")	S-9588	38.10mm (1.500")	122.10mm (4.807")	8.67mm (0.341")	45°	4	9.60mm (0.378")	48.76-49.53mm (1.920-1.950")	75.18mm (2.960")	74.93mm (2.950")	40 Nm + 74 Nm+ 95 Nm
2.3L(140) SOHC 8V U.S.A. (Asp. Nat & Turbo) (74-93) Mustang II, Thunderbird, Pinto, Courier	L4	V-9587	44.07mm (1.735")	121.59mm (4.787")	8.69mm (0.342")	45°	4	9.60mm (0.378")	49.14-49.91mm (1.935-1.965")	S-9588	38.10mm (1.500")	122.10mm (4.807")	8.67mm (0.341")	45°	4	9.60mm (0.378")	49.14-49.91mm (1.935-1.965")	96.26mm (3.790")	96.01mm (3.780")	68-81 Nm + 109-122 Nm
2.5L(153) SOHC 8V VIN A, C (98-01) Ranger, Mazda B2500	L4	V-9875	44.13mm (1.737")	121.53mm (4.785")	6.99mm (0.275")	45°	3	8.64mm (0.340")	52.32-52.57mm (2.050-2.070")	S-9876	38.11mm (1.501")	122.00mm (4.803")	6.95mm (0.274")	45°	3	8.64mm (0.340")	52.32-52.57mm (2.050-2.070")	ND	ND	70 Nm + 90°
4.9L(300) OHV 12V U.S.A VIN E,B,Y (77-86) / 4.9L(300) OHV 12V U.S.A. (Light Duty) (69-87)	L6	V-9660	45.18mm (1.779")	122.38mm (4.818")	8.68mm (0.341")	45°	1	6.09mm (0.240")	48.03-48.79mm (1.891-1.921")	S-9659	39.60mm (1.559")	122.30mm (4.815")	8.68mm (0.341")	45°	1	6.09mm (0.240")	48.03-48.79mm (1.891-1.921")	93.98mm (3.700")		68-75 Nm + 81-88 Nm + 95-115 Nm
4.9L(300) OHV 12V U.S.A. VIN Y (87-96) Econoline E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco	L6	V-9723	45.30mm (1.783")	120.70mm (4.752")	8.68mm (0.341")	45°	1	6.09mm (0.240")	46.50-47.26mm (1.831-1.861")	S-9724	39.57mm (1.558")	120.70mm (4.752")	8.68mm (0.342")	45°	1	7.34mm (0.289")	46.50-47.26mm (1.831-1.861")	93.98mm (3.700")		68-75 Nm + 81-88 Nm + 95-115 Nm
2.5L(155) DOHC 24V Contour SVT (98-02); Mondeo (01-07)	V6	V-9743	31.98mm (1.259")	114.81mm (4.520")	5.98mm (0.235")	45°	3	9.09mm (0.358")	ND	S-9744	25.96mm (1.022")	115.39mm (4.543")	5.96mm (0.234")	45°	3	9.01mm (0.355")	ND	ND	ND	40 Nm + 90° - 360° + 40 Nm + 90° + 90°
2.5L(155) DOHC 24V Contour VIN G, L (95-00) Contour, Mystique	V6	V-9743	31.98mm (1.259")	114.81mm (4.520")	5.98mm (0.235")	45°	3	9.09mm (0.358")	51.05-51.30mm (2.010-2.020")	S-9744	25.96mm (1.022")