

TABLA DE DATOS TÉCNICOS



DESCRIPCIÓN	ANILLOS	DIÁMETRO PLG/MM	EMPAQUES DE MOTOR	TORQUES DE CABEZA				ALTURA DE LA CABEZA		ORDEN DE APRIETE	TOQUE DE METALES				METAL	METAL	BIELA	MEDIAS LUNAS	METALES DE ÁRBOL	AFINACIÓN				BOMBA DE ACEITE	KIT DE DISTRIBUCIÓN
				1ER APRIETE	2DO APRIETE	3ER APRIETE	4TO APRIETE	NUOVA	MINIMA		METAL	BANCADA	METAL	BIELA						ORDEN DE ENCENDIDO	CALIBRACIÓN DE BUJÍA	ACEITE	CANTIDAD		
NISSAN																									
NISSAN TSURU I, II L4 E15(1.5), E16(1.6) 82-93	C1506.STD	2.992/76.00 mm	FS 80020 MX TG	33 Lb-Pie	51-54 Lb-Pie			119.88 mm	119.62 mm		MB5230AM	23-27 Lb-Pie	CR-426AM	23-27 Lb-Pie			DA-4	1-3-4-2	1 MM	M15W40SL1L	3.2 L	CM21204	BK-077		
NISSAN PLATINA, APRIO L4 K4M(1.6) DOHC 16V. 02-06	S5190.STD	3.130/79.50 mm	FS 30015 MX MLS	15 Lb-Pie	120° GIRO	120° Giro					MB5352AM		N/D			TW 166AM	NIA-12			M15W40SL1L	4.7 L	CM6633	BK-400		
NISSAN TSUBAME, TSURU, SENTRA L4 GA16DE/DNA(1.6) 16V DOHC 93-15	C1797.STD	2.992/76.00 mm	FS 80065 TG	20 Lb-Pie	45 Lb-Pie	A Los 20 Min.		117.8 mm	117.6 mm		MB5373AM	40 Lb-Pie	CR 426AM	30 Lb-Pie		TW2002AM	NIA-10	1-3-4-2	.85MM	M5W30NOVR1L	3.2 L	CM21206	9-4174SX		
NISSAN GUAYIN, ICHI VAN, SAKURA, SAMURAI, PICK UP L4 J18(1.8) 81-93	C1569.STD	3.169/80.50 mm	CH 80036 TG	54 Lb-Pie	61 Lb-Pie						MB3305AM	72-80 Lb-Pie	CR4179AM	20-27 Lb-Pie		TW 204AM	DA-2M	1-3-4-2	.033pulg	M15W40SL1L	3.78 L	CM21201	9-4052S		
NISSAN TIDA, SENTRA L4 MR18DE(1.8), MR20DE(2.0) DOHC 16V. 07-10	S5375.STD	3.307/84.00 mm	FS 80240 MLS	30 Lb-Pie	100° giro	100° Giro					N/D	25 Lb-Pie + 60°GIRO	N/D	10 Lb-Pie + 20 Lb-Pie			NIA-11	1-3-4-2	0.043"	S5W30SNDX1L	3.9 L	CM21216	9-0723S		
NISSAN ICHI VAN, PICK UP, L4 KA24E2(4) 12V. 89-95	C1798.STD	3.504/89.00 mm	FS 80100 MX TG	21 Lb-Pie	21 Lb-Pie	Alojar 360° Apriete 21 Lb-Pie					MB5245AM		CR4065AM				NIA-7			M5W30SNOVR1L	4.3 L	CM90	9-4163S		
NISSAN ALTIMA L4 KA24E2(4) DOHC 16V. 96-01	S5260.STD	3.504/89.00 mm	FS 80105 TG	21 Lb-Pie	57 Lb-Pie Y AFLOJAR	25 Lb-Pie Y 90° Giro					MB5245AM		CR4065AM				NIA-13	1-3-4-2		M5W30SNOVR1L	3.8 L	CM21210	9-4180S		
NISSAN URVAN L4 KA24E2(4) DOHC 16V. 00-05	S5260.STD	3.504/89.00 mm	FS 80200 GR	22 Lb-Pie	59 Lb-Pie	Alojar y apriete a 22 Lb Pie 90° Giro					MB5245AM	40 Lb-Pie + 20 Lb-Pie	CR4065AM	60° GIRO + 12 Lb-Pie			NIA-13	1-3-4-2	.39"-.43"	S5W30SNDX1L	3.8 L	CM21210	9-4180SA		
NISSAN VILLAGER, PICK UP V6 V30E(3.0) SOHC 86-93	C1559.STD	3.425/87.00 mm	FS 80160 TG	22 Lb-Pie	43 Lb-Pie	65 Lb-Pie		107 mm	106.6 mm		MB 495AM	67-74 Lb-Pie	CR6676SI	30 Lb-Pie			NIA-3D NIA-3I	1-5-3-6-2-4	1.1MM	M5W30SNOVR1L	4.1 L	CM106	BK-104		
FORD																									
FORD COURIER, FIESTA, IKON, KA L4 (1.6) SOHC 01-08	S5183.STD	3.230/82.04 mm	FS 40045 TG		Tornillo M11 Secuencia Numerica Indicada 29 Lb-Pie	Tornillo M8 En orden alfabetico Indicada 11 Lb-Pie	Tornillo M8 En orden alfabetico Indicada 45"				MB5576AM		CR4040AM	3 Lb-Pie + 90°		TW 172AM	FA-14			M5W30SNOVR1L	3.78 L	CM1600	9-4800S		
FORD GHA, TOPAZ L4 140(2.3) OHV 83-94	C3844.STD	3.680/93.50 mm	FS 8737 MX TG 1	30 Lb-Pie	50 Lb-Pie	75 Lb-Pie		75 mm	74.85 mm		MB5547AM	30 Lb-Pie + 70 Lb-Pie	CR4010AM	10 Lb-Pie + 26 Lb-Pie			F-46	1-3-4-2	1.00MM	M15W40SL1L	4.7 L	CM102	C-3092		
FORD CONTOUR, MYSTIQUE V6 155(2.5) DOHC 95-02	C3929.STD	3.245/82.42 mm	FS 1517 GR	29 Lb-Pie	90° GIRO	90° Giro					MB4056SI	T1-8: 18.5 Lb-Pie/T9-16 30 Lb-Pie	CR6751SI	31.7 Lb-Pie + 90° GIRO			FA-5D FA-SI	1-4-2-5-3-6	.050"	M5W30SNOVR1L	5.5 L	CM211	9-0392S		
FORD RANGER, EXPLORER V6 244(4.0) 97-07	C3870.STD	3.953/100.40 mm	FS 1535 MLS	26 Lb-Pie	90° LB PIE	90° Lb Pie					MB4023SI	40 Lb-Pie + 74 Lb-Pie	CR 642SI	14 Lb-Pie + 90° GIRO			F-50	1-4-2-5-3-6	.054"	M5W30SNOVR1L	4.7 L	CM128	9-0398S		
FORD GRAND MARQUIS, LINCOLN, PICK UP V8 281(4.6) 91-04	C3871.STD	3.551/90.20 mm	FS 1541 GR	22 Lb-Pie	95° GIRO	95° Giro		134.9 mm	134.8 mm		MB5280SI	30 Lb-Pie + 95° GIRO	CR 868SI	19 Lb-Pie + 33 Lb-Pie			FA-3	1-3-7-2-6-5-4-8		M5W30SNOVR1L	4.7 L	CM176	9-0387SA		
FORD TRITON, F-450 V8 330(5.4) SOHC 00-03	C3871.STD	3.551/90.20 mm	FS 1545-1 MLS	22 Lb-Pie	95° GIRO	95° Giro		134.9 mm	134.8 mm		MB5280SI	30 Lb-Pie + 95° GIRO	CR 868SI	19 Lb-Pie + 33 Lb-Pie			FA-4	1-3-7-2-6-5-4-8		M5W30SNOVR1L	5.7 L	CM176	9-0391SF		
CHEVROLET																									
CHEVY, JOY, SWING, MONZA, POP, CO L4 1.6 SOHC 96-07	C1796.STD	3.110/79.00 mm	FS 5867 MX GR	20 Lb-Pie	70° GIRO	70° Giro					MB5519AM	36 Lb-Pie 45° GIRO	CR 418AM	20 Lb-Pie 30° GIRO			GMA-9	1-3-4-2	.029"	M5W30SNOVR1L	3.25 L	CM6325	BK-203		
CHEVROLET CAVALIER, S10, SUNFIRE L4 134(2.2) 98-02	C3859.STD	3.504/89.00 mm	FS 1216-1 GR	20 Lb-Pie	60 LB- PIE	70 Lb-Pie		135 MM	134.7MM		MB5088SI	70 Lb-Pie	CR4423AM	37 Lb-Pie			CH-19	1-3-4-2	.035"	M5W30SNOVR1L	3.78 L	CM248	C-3019MS		
CHEVROLET CAVALIER, MALIBU, SUNFIRE, Z24 L4 146(2.4) 16V DOHC 95-02	C3906.STD	3.543/90.00 mm	FS 1232 GR	40 Lb-Pie	90° GIRO	30 Lb-Pie	90° GIRO				MB5367SI	15 Lb-Pie + 90° GIRO	CR4255SI	18 Lb-Pie + 90° GIRO			GMG-1	1-3-4-2		M5W30SNOVR1L	3.78 L	CM205	C-3204		
CHEVROLET S10, S15 V6 262(4.3) VORTEC OHV 96-03	C3914.STD	4.000/101.60 mm	FS 5744 E TG	20 Lb-Pie	45 Lb-Pie	45 Lb-Pie		77.8 mm	77.7 mm		MB 445SI	75 Lb-Pie	CR6625SI	20 Lb-Pie 60°			CH-21	1-6-5-4-3-2	.045"	M5W30SNOVR1L	4.3 L	CM155	C-3090		
GM SUBURBAN, SILVERADO, ESCALADE V8 294(4.8), 323(5.3) VORTEC OHV 01-03	C3941.STD	3.780/96.00MM	FS 1262 MLS	22 Lb-Pie	1-10 + 90° GIRO	1-8 + 90° Giro					MB5293SI	15 Lb-Pie INT. 80° EXT 51°	CR 807SI	15 Lb-Pie + 85° GIRO			CH-10	1-8-7-2-6-5-4-3	.060"	M5W30SNOVR1L	5.6 L	CM295	C-3210		
CHEVROLET KODIAK V8 454(7.4) 96-01	C3875.STD	4.250/107.95 mm	FS 1258-1 GR	20 Lb-Pie	45 Lb-Pie	80 Lb-Pie					MB 556SI	50 Lb-Pie + 100 Lb-Pie	CR 808SI	25 Lb-Pie + 50° LB PIE			CH-12	1-8-4-3-6-5-7-2	.035"	M5W30SNOVR1L	6.4 L	N/D	C-3216		
CHRYSLER																									
CHRYSLER NEON L4 DOHC 122(2.0) 95-99	C3896.STD	3.445/87.50 mm	FS 1408 GR	15 Lb-Pie	90° GIRO	90° Giro		132 mm	131.7 mm		MB5052AM	47-51 Lb-Pie	CR4183AM	14 Lb-Pie + 90°			PDA-4	1-3-4-2		M5W30SNOVR1L	3.78 L	CM190	BK-246		
CHRYSLER * K * L4 135(2.0) SOHC 82-88	C1486.STD	3.445/87.50 mm	FS 3688 MX TG	30 Lb-Pie	45 Lb-Pie	90° Giro	65 Lb-Pie + 90°				MB5521AM	40 Lb-Pie + 30°	CR 424AM	30 Lb-Pie + 90°			PDA-1	1-3-4-2	.035"	M5W30SNOVR1L	3.78 L	CM118	BK-071		
CHRYSLER CIRRUS, STRATUS L4 148(2.4) DOHC 95-04	C3918.STD	3.445/87.50 mm	FS 1411 GR	25 Lb-Pie	50 Lb-Pie	50 Lb-Pie	90° GIRO				MB5270AM	30 Lb-Pie + 90°	CR4256AM	20 Lb-Pie + 90°			PDA-9			M5W30SNOVR1L	4.53 L	CM247	BK-265A		
CHRYSLER NEW YORKER, SHADOW, SPIRIT L4 153(2.5) SOHC 89-95	C1486.STD	3.445/87.50 mm	FS 3688 MX TG 1	30 Lb-Pie	45 Lb-Pie	90° Giro	65 Lb-Pie + 90°				MB5521AM	40 Lb-Pie + 30°	CR 424AM	30 Lb-Pie + 90°			PDA-1	1-3-4-2	.035"	M5W30SNOVR1L	5.6 L	CM118	BK-153		
CHRYSLER VOYAGER V6 201(3.0) OHV 90-97	C3877.STD	3.661/93.00 mm	FS 5892 MX TG	45 Lb-Pie	65 Lb-Pie	90° Giro					MB4060SI	30 Lb-Pie + 90°	CR6675AM	40 Lb-Pie + 90°			PD-28	1-2-3-4-5-6	.053"	M5W30SNOVR1L	3.78 L	N/D	C-3077		
JEEP LIBERTY, RAM 1500 V6 226(3.7) SOHC 99-05	C3877.STD	3.661/93.00MM	FS 54250 MLS	15 Lb-Pie	30 Lb-Pie	90° Giro					MB4102SI	40 Lb-Pie + 85 Lb-Pie	CR6822SI	20 Lb-Pie + 90°			PDA-11	1-6-5-4-3-2	.045"	M5W30SNOVR1L	4.53 L	CM297	9-0393SB		
JEEP GRAND CHEROKEE, DAKOTA, DURANGO V8 287(4.7) 02-05	C3927.STD	3.661/93.00 mm	FS 54237 MLS	20 Lb-Pie	90° GIRO	90° Giro					MB5284SI	25 Lb-Pie + 40°GIRO + 90° GIRO	CR8002SI	15 Lb-Pie + 110° GIRO			TW 167AM	PDA-10	1-8-4-3-6-5-7-2	.040"	M5W30SNOVR1L	5.67 L	CM297	9-0393S	
V8 DURANGO, RAM 2500, 3500 345(5.7) OHV HEMI 02-07	C-3975.STD	3.918/99.50 mm	FS 1420 MLS	25 Lb-Pie	40 Lb-Pie	90° Giro	25 Lb-Pie				MB5659SI	20 Lb-Pie + 90° GIRO	CR8032CP	15 Lb-Pie + 90° GIRO			TW 1003AM	PD-29	1-8-4-3-6-5-7-2	.045"	M5W30SNOVR1L	6.42 L	CM342	9-0704S	
CHRYSLER CARAVAN, VOYAGER V6 181(3.0) SOHC 87-95 (MITSUBISHI)	C1664.STD	3.586/91.10 mm	FS 88087 TG	25 Lb-Pie	50 Lb-Pie	80 Lb-Pie					MB 458AM	30 Lb-Pie + 60 Lb-Pie	CR6629AM	15 Lb-Pie + 40 Lb-Pie			MIA-5	1-2-3-4-5-6	.043"	M5W30SNOVR1L	4.15 L	CM142	BK-139		
HONDA																									
HONDA ACCORD, ODYSSEY L4 F23A1/4/5/7(2.3) SOHC 16V. 98-02	C5017.STD	3.386/86.00 mm	FS 87765 MLS	29 Lb-Pie	52 Lb-Pie	74 Lb-Pie					MB5668AM	22 Lb-Pie + 35 Lb-Pie	N/D	15 Lb-Pie + 35 Lb-Pie			HA-3		.043"	S5W40SNVX1L	4.15 L	CM232	BK-244		
HONDA CIVIC, DEL SOL D16Y5/7/8(1.6) SOHC 16V. 95-00	C1942.STD	2.953/75.00 mm	FS 87734 MLS	15 Lb-Pie	36 Lb-Pie	49 Lb-Pie					MB5668AM		CR4046AM				HA-4			M5W30SNOVR1L	4 L	N/D	BK-224		
ISUZU																									
ISUZU CHEVY LUJ, AMIGO, TROOPER, PICK UP L4 4ZD1(2.3) 86-95	C1663.STD	3.516/89.30 mm	FS 81010 TG-10	25 Lb-Pie	50 Lb-Pie	72.3 Lb-Pie		96 mm	93.3 mm		MB5559AM	72.3 Lb-Pie	CR4141SI	43.4 Lb-Pie		TW 118AM	GMA-8	1-3-4-2	.75MM	M15W40SL1L	5.67 L	CM154	BK-122		
TOYOTA																									
TOYOTA CAMRY, HIGHLANDER, RAV 4, SOLARA 2AZFE(2.4) DOHC 16V. 01-05	S5194.STD	3.484/88.50 mm	FS 95310 MLS	25 Lb-Pie	58 Lb-Pie	90° Giro					MB5646SI	30 Lb-Pie + 90° GIRO	CR4514SI	18 Lb-Pie + 90° GIRO		TW 193AM	TOA-14	1-2-3-4	.043"	M5W30SNOVR1L	3.78 L	CM105	9-0752S		
TOYOTA HIACE, HILUX, TACOMA L4 2TRFE(2.7) DOHC 16V. 04-08	S5281.STD	3.740/95.00 mm	FS 95360 MLS	29 Lb-Pie	90° GIRO	90° Giro					MB5089AM	29 Lb-Pie + 90° GIRO	N/D	18 Lb-Pie + 90° GIRO			TOG-10		.043"	S5W30SNDX1L	5.67 L	N/D	9-4196S		
TOYOTA HIACE, HILUX, TACOMA, T100 3RZFE(2.7) DOHC 16V. 04-06	C1955.STD	3.740/95.00 mm	FS 95280 GR	29 Lb-Pie	90° GIRO	90° Giro					MB5089AM	29 Lb-Pie + 90° GIRO	N/D	33 Lb-Pie + 90° GIRO			TOG-10	1-3-4-2	.031"	S5W30SNDX1L	5.29 L	N/D	9-4196S		
TOYOTA L4 PICK UP 20R(2.2) 75-80	C1294.STD	3.484/88.50 mm	FS 95110 MX TG	22 Lb-Pie	44 Lb-Pie	58 Lb-Pie					MB 580AM		CR4129AM			TW 230AM	TOA-1			M15W40SL1L	3.5 L	CM145	9-4076S		
TOYOTA PICK UP V8 3VZE(3.0) 88-95	C1763.STD	3.445/87.50 mm	FS 95262 GR	25 Lb-Pie	90° GIRO	90° Giro					MB4012AM	45 Lb-Pie + 90°	CR6641AM	18 Lb-Pie + 90°			TW 249AM	TOA-12	1-2-3-4-5-6	0.043"	M5W30SNOVR1L	4.15 L	CM184	BK-154	
VOLKSWAGEN																									
VW CABRIO, BEETLE, GOLF, JETTA L4 A4 2.0 SOHC 8V. 98-10	C1887.STD	3.248/82.50 mm	FS 1027 MLS	30 Lb-Pie	44 Lb-Pie	90° Giro	90° GIRO				N/D	48 Lb													