

TUNE-UP SPECIFICATIONS—EXCEPT ROTARY ENGINE

Year	Engine		Spark	Ignition Timing		Fuel	Idle Speed		Valve	
	Displacement	Engine	Plug Gap	(deg.)		Pump	(rpm)		Clearance	
	Liters (cc)	ID/VIN	(in.)	MT	AT	(psi)	MT	AT	In.	Ex.
1996	1.5 (1489)	Z5	0.041	6-18B	6-18B	29-34	650-750	700-800	0.011	0.011
	1.8 (1839)	BP	0.041	6-18B	6-18B	39-45	700-800	700-800	HYD	HYD
	2.0 (1991)	FS	0.041	11-13B	6-18B	37-46	650-750	650-750	HYD	HYD
	2.3 (2255)	KJ	0.030	6B	6B	39-48	600-700	600-700	0.011	0.011
	2.5 (2497)	KL	0.041	9-11B	9-11B	39-45	600-700	600-700	HYD	HYD
1997	1.5 (1489)	Z5	0.041	6-18B	6-18B	29-34	650-750	700-800	0.011	0.011
	1.8 (1839)	BP	0.041	6-18B	6-18B	39-45	700-800	700-800	HYD	HYD
	2.0 (1991)	FS	0.041	11-13B	6-18B	37-46	650-750	650-750	HYD	HYD
	2.3 (2255)	KJ	0.030	6B	6B	39-48	600-700	600-700	0.011	0.011
	2.5 (2497)	KL	0.041	9-11B	9-11B	39-45	600-700	600-700	HYD	HYD
1998	1.5 (1489)	Z5	0.041	6-18B	6-18B	29-34	650-750	700-800	0.011	0.011
	1.8 (1839)	BP	0.041	6-18B	6-18B	39-45	700-800	700-800	HYD	HYD
	2.0 (1991)	FS	0.041	11-13B	6-18B	37-46	650-750	650-750	HYD	HYD
	2.3 (2255)	KJ	0.030	6B	6B	39-48	600-700	600-700	0.011	0.011
	2.5 (2497)	KL	0.041	9-11B	9-11B	39-45	600-700	600-700	HYD	HYD
1999-00	1.6 (1597)	ZM	0.040-0.043	6-18B	6-18B	30-36	650-750	650-750	0.010-0.012	0.010-0.012
	1.8 (1839)	BP	0.041	6-18B	6-18B	39-45	700-800	700-800	HYD	HYD
	1.8 (1839)	FP	0.040-0.043	6-18B	6-18B	30-36	650-750	650-750	0.009-0.012	0.009-0.012
	2.0 (1991)	FS	0.041	11-13B	6-18B	37-46	650-750	650-750	HYD	HYD
	2.3 (2255)	KJ	0.030	6B	6B	39-48	600-700	600-700	0.011	0.011
	2.5 (2497)	KL	0.041	9-11B	9-11B	39-45	600-700	600-700	HYD	HYD

NOTE: The lowest cylinder pressure should be within 75% of the highest cylinder pressure reading. For example, if the highest cylinder is 134 psi, the lowest should be 101.

Engine should be at normal operating temperature with throttle valve in the wide open position.

NOTE: The Vehicle Emission Control Information label often reflects specification changes made during production. The label figures must be used if they differ from those in this chart.

B - Before top dead center

HYD - Hydraulic

① Canadian vehicles - 800 rpm

Except Canadian vehicles - 750 rpm

② 323 - 7B

MX3 - 10B