GASOLINE ENGINE TUNE-UP SPECIFICATIONS

Year	Engine Displacement Liters (cc)	Engine ID/VIN	Spark Plug Gap (in.)	Ignition Timing (deg.) MT	Ignition Timing (deg.) AT	Fuel Pump (psi)	Idle Speed (rpm) MT	Idle Speed (rpm) AT	Valve Clearance In.	Valve Clearance Ex.
1997	4.2 (4195)	2	0.052-0.056	10B ②	10B ②	30-45	①	①	HYD	HYD
	4.6 (4588)	6/W	0.052-0.056	8-12B ②	8-12B ②	30-45	①	①	HYD	HYD
	5.4 (5409)	L	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	5.8 (5752)	H	0.042-0.046	10B	10B	35-45	①	①	HYD	HYD
	7.5 (7538)	G	0.042-0.046	10B	10B	35-45	①	①	HYD	HYD
1998	4.2 (4195)	2	0.052-0.056	10B ②	10B ②	30-45	①	①	HYD	HYD
	4.6 (4588)	6/W	0.052-0.056	8-12B ②	8-12B ②	30-45	①	①	HYD	HYD
	5.4 (5409)	L	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	5.8 (5752)	H	0.042-0.046	10B	10B	35-45	①	①	HYD	HYD
	7.5 (7538)	G	0.042-0.046	10B	10B	35-45	①	①	HYD	HYD
1999	4.2 (4195)	2	0.052-0.056	10B ②	10B ②	30-45	①	①	HYD	HYD
	4.6 (4588)	6/W	0.052-0.056	8-12B ②	8-12B ②	30-45	①	①	HYD	HYD
	5.4 (5409)	L/M/Z/A	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	5.4 (5409)	3	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	6.8 (6802)	5	0.052-0.055	10B ②	10B ②	28-45	①	①	HYD	HYD
2000	4.2 (4195)	2	0.052-0.056	10B ②	10B ②	30-45	①	①	HYD	HYD
	4.6 (4588)	6/W	0.052-0.056	8-12B ②	8-12B ②	30-45	①	①	HYD	HYD
	5.4 (5409)	L/M/Z/A	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	5.4 (5409)	3	0.052-0.056	10B ②	10B ②	28-45	①	①	HYD	HYD
	6.8 (6802)	5	0.052-0.055	10B ②	10B ②	28-45	①	①	HYD	HYD

NOTE: The Vehicle Emission Control Information label often reflects specification changes 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

NA - Not Available

① Idle speed is electronically controlled and cannot be adjusted

② Ignition timing is preset and cannot be adjusted