

# GASOLINE ENGINE TUNE-UP SPECIFICATIONS

Year	Engine Displacement (cu. in.)	Distributor			Ignition Timing (deg.)		Fuel Pump Pressure (psi)	Compression Pressure (psi)	Idle Speed (rpm)*		Valve Clearance (in.)		
		Spark Plugs	Gap (in.)	Point Gap (in.) ▲	Point Dwell (deg.)	MT			AT	MT	AT	Ex.	In.
		Type											
1984-86	6-250	R45TS	0.045	Electronic	8	8	4-6	—	①	①	Hydraulic ②		
	6-292	R43CTS	0.040	Electronic	0	0	—	—	①	①	Hydraulic ②		
	6-292	R44T	0.035	Electronic	8	8	4-6	—	①	①	Hydraulic ②		
	8-305	R45TS	0.045	Electronic	4	4	7-9	—	①	①	Hydraulic ②		
	8-350	R45TS	0.045	Electronic	4	4	7-9	—	①	①	Hydraulic ②		
	8-454	R44T	0.045	Electronic	4	4	8.0	—	700	700	Hydraulic ②		
1987	6-262	R43CTS	0.040	Electronic	0	0	—	—	①	①	Hydraulic ②		
	8-305	R45TS	0.045	Electronic	4	4	40-47 ⑨	—	①	①	Hydraulic ②		
	8-350	R45TS	0.045	Electronic	4	4	34-46 ⑨	—	①	①	Hydraulic ②		
	8-454	R44T	0.045	Electronic	4	4	34-46 ⑨	—	①	①	Hydraulic ②		

**NOTE:** See the underhood emission control sticker before making any adjustments. Sticker values must be used if they disagree with the specifications listed in the chart. Check for high or low altitude specifications before adjusting idle speed or timing.

▲ 0.016 in. for used points

● Maximum variation among cylinders—20 psi

B—Before Top Dead Center

LD—Light-duty

HD—Heavy-duty

Fed—Federal (49 states)

Calif.—California only

MT—Manual transmission

AT—Automatic transmission

N—Neutral

NA—Not available

—Not applicable

\*Automatic transmission idle speed set in Drive unless otherwise indicated

Part numbers in this chart are not recommendations by Chilton for any product by brand name.

Cat—Catalytic converter

Hyd.—Hydraulic Lifters

① See underhood sticker

② One turn down from zero lash

③ With distributor vacuum hose disconnected and marked

④ Non governed California engines—2 BTDC

⑤ With A/C on if equipped

⑥ With A/C off if equipped

⑦ R44T on heavy duty engines

⑧ California; 6B, Calif. w/emission label code AAD.8B

⑨ Carburetted: 5.0