

# 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		Point Dwell (deg.)	Point Gap (in.)				MT	AT	Ex.	In.	
		Type	Gap (in.)										
1980	250 (LD Fed)	R46TS	0.035	—	—	10B	10B	4.5–6.0	130	750	650	Hyd.	Hyd.
	250 (LD Calif.)	R46TS	0.035	—	—	10B	10B	4.5–6.0	130	750	600	Hyd.	Hyd.
	250 ☉	R46TS	0.035	—	—	—	8B	4.5–6.0	130	—	600	Hyd.	Hyd.
	292	R44T	0.035	—	—	8B	8B	4.5–6.0	130	700	700(N)	Hyd.	Hyd.
	305	R45TS	0.045	—	—	8B	8B	7.5–9.0	150	600	500	Hyd.	Hyd.
	350 (LD)	R45TS	0.045	—	—	8B	8B	7.5–9.0	150	700	500	Hyd.	Hyd.
	350 (HD Fed)	R44T	0.045	—	—	4B	4B	7.5–9.0	150	700	700(N)	Hyd.	Hyd.
	350 (HD Calif.)	R44T	0.045	—	—	6B	6B	7.5–9.0	150	700	700(N)	Hyd.	Hyd.
	400 (HD Fed)	R44T	0.045	—	—	—	4B	7.5–9.0	150	—	700(N)	Hyd.	Hyd.
	400 (HD Calif.)	R44T	0.045	—	—	—	6B	7.5–9.0	150	—	700(N)	Hyd.	Hyd.
	454	R44T	0.045	—	—	4B	4B	7.5–9.0 ☉	150	700	700(N)	Hyd.	Hyd.
1981	250 (Fed)	R45TS	0.035	—	—	10B	10B	4.5–6.0	130	750	650	Hyd.	Hyd.
	250 (Calif.)	R46TS	0.035	—	—	10B	10B	4.5–6.0	130	750	650	Hyd.	Hyd.
	292	R44T	0.035	—	—	8B	8B	4.5–6.0	130	700	700(N)	Hyd.	Hyd.
	305 2 bbl	R45TS	0.045	—	—	8B	8B	7.5–9.0	150	600	500	Hyd.	Hyd.
	305 4 bbl	R45TS	0.045	—	—	4B	4B ☉	7.5–9.0	150	700	500	Hyd.	Hyd.
	350 (LD)	R45TS	0.045	—	—	8B	8B ☉	7.5–9.0	150	700	500	Hyd.	Hyd.
	350 (HD Fed)	R44T	0.045	—	—	4B	4B	7.5–9.0	150	700	700(N)	Hyd.	Hyd.
	350 (HD Calif.)	R44T	0.045	—	—	6B	6B	7.5–9.0	150	700	700(N)	Hyd.	Hyd.
		454	R44T	0.045	—	—	4B	4B	7.5–9.0	150	700	700(N)	Hyd.
1982	6-250	①	①	Electronic		①	①	4–6	—	①	①	Hydraulic ②	
	6-292	R44T	0.035	Electronic		8B	① ③	4–6	—	700	700	Hydraulic ②	
	8-305	R45TS	0.045	Electronic		①	①	7–9	—	①	①	Hydraulic ②	
	8-350	R44T	0.045	Electronic		4B	① ④	7–9	—	700 ⑤	700 ⑤	Hydraulic ②	
1983	6-250	R45TS	0.045	Electronic		①	①	4–6	—	①	①	Hydraulic ②	
	6-292	R44T	0.035	Electronic		①	①	4–6	—	700	700	Hydraulic ②	
	8-305	R45TS	0.045	Electronic		①	①	7–9	—	①	①	Hydraulic ②	
	8-350	R45TS ⑦	0.045	Electronic		①	①	7–9	—	700 ⑤	700 ⑤	Hydraulic ②	