

Standards and Service Limits

Cooling — Section 10

	MEASUREMENT	STANDARD (NEW)
Radiator	Coolant capacity ℓ (US qt, Imp qt) (Including engine, heater, cooling line and reservoir) Reservoir capacity: 0.65 ℓ (0.69 US qt, 0.57 Imp qt)	M/T: 8.8 (9.3, 7.7) for overhaul 7.7 (8.1, 6.8) for coolant change A/T: 8.7 (9.2, 7.7) for overhaul 7.6 (8.0, 6.7) for coolant change
Radiator cap	Opening pressure kPa (kg/cm ² , psi)	95–125 (0.95–1.25, 14–18)
Thermostat	Start to open °F (°C) Fully open °F (°C) Valve lift at fully open	169–176 (76–80) 194 (90) 10 (0.4) min.
Cooling fan	Radiator fan control sensor "ON" temperature (LOW) °F (°C) Radiator fan control sensor "OFF" temperature (LOW) °F (°C) Radiator fan control sensor "ON" temperature (HIGH) °F (°C) Radiator fan control sensor "OFF" temperature (HIGH) °F (°C)	183 (84) 172 (78) 194 (90) 183 (84)

Fuel and Emissions — Section 11

	MEASUREMENT	STANDARD (NEW)
Pressure regulator	Pressure with regulator vacuum hose disconnected kPa (kg/cm ² , psi) Sedan L, LS Except Sedan L, LS	245–285 (2.45–2.85, 35–41) 310–360 (3.1–3.6, 44–51)
Fuel tank	Capacity ℓ (US gal, Imp gal)	68 (18.0, 15.0)
Engine	Idle speed rpm (with headlight and cooling fan off) Sedan L, LS Except Sedan L, LS	M/T: 650 ± 50 A/T: 600 ± 50 (N or P position) M/T: 680 ± 50 A/T: 630 ± 50 (N or P position)
	Fast idle rpm	1,500 ± 200
	Idle CO %	0.1 max.

Clutch — Section 12

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Clutch pedal	Pedal height to floor Stroke Total clutch pedal free play (include the pedal play) Pedal play Disengagement height to floor	193.0 (7.60) 139 (5.47) 9–15 (0.35–0.59) 1–7 (0.04–0.28) 90 (3.54) min.	— — — — —
Flywheel	Clutch surface runout	0.05 (0.002) max.	0.15 (0.006)
Clutch disc	Rivet head depth Sedan L, LS Except Sedan L, LS Thickness Sedan L, LS Except Sedan L, LS	1.5 (0.06) min. 1.3 (0.05) min. 9.6–10.3 (0.38–0.41) 8.5–9.1 (0.33–0.36)	0.5 (0.02) 0.3 (0.01) 6.8 (0.27) 5.7 (0.22)
Pressure plate	Warpage	0.03 (0.001) max.	0.15 (0.006)