

# Standards and Service Limits

## Cooling — Section 10

	MEASUREMENT	STANDARD (NEW)
Radiator	Engine coolant capacity ℓ (US qt, Imp qt) [including engine, heater, cooling] Expansion tank capacity 2.1 ℓ (2.2 US qt, 1.8 Imp qt)	M/T: 16.0 (16.9, 14.1) for overhaul 12.0 (12.7, 10.6) for coolant change  A/T: 16.5 (17.4, 14.5) for overhaul 12.0 (12.7, 10.6) for coolant change
Expansion tank cap	Opening pressure kPa (kgf/cm <sup>2</sup> , psi)	93 – 123 (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 (0.39) min.
Water pump	Displacement ℓ (US qt, Imp qt)/min at rpm	150 (159, 132) at 6,000
Cooling fan	Thermoswitch "ON" temperature (low) °F (°C) Thermoswitch "OFF" temperature (low) °F (°C) Thermoswitch "ON" temperature (high) °F (°C) Thermoswitch "OFF" temperature (high) °F (°C)	183 ± 2 (84 ± 1.2) Subtract 11 ± 3 (6 ± 2) from the actual "ON" temperature (low) 194 ± 2 (90 ± 1.2) Subtract 11 ± 3 (6 ± 2) from the actual "ON" temperature (high)

## Fuel and Emissions — Section 11

	MEASUREMENT	STANDARD (NEW)
Pressure regulator	Pressure kPa (kgf/cm <sup>2</sup> , psi)	320 – 360 (3.30 – 3.70, 47 – 53)
Fuel tank	Capacity ℓ (US gal, Imp gal)	70 (18.5, 15.4)
Engine	Fast idle rpm	M/T: 1,200 – 1,600 A/T: 1,050 – 1,450
	Idle speed rpm (with headlight and cooling fan off)	800 ± 50 (M/T: neutral) 780 ± 50 (A/T: <b>N</b> or <b>P</b> position)
	Idle CO % max.	0.1

## Clutch — Section 12

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Clutch pedal	Pedal height to floor Stroke Pedal play Disengagement height to floor	176.2 (6.94) 125 (4.92) 9 – 15 (0.35 – 0.59) 92 (3.62) min.	
Pressure plate	Warpage	0.03 (0.001) max.	0.15 (0.006)
Clutch disc	Thickness Rivet head depth	8.2 – 8.9 (0.32 – 0.35) 1.2 (0.05) min.	6.2 (0.24) 0.2 (0.01)
Flywheel	Clutch surface runout	0.05 (0.002) max.	0.15 (0.006)

M/T: Manual Transmission A/T: Automatic Transmission