

# Standards and Service Limits

## Cooling — Section 10

|              | MEASUREMENT                                                                                                                        | STANDARD (NEW)                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Radiator     | Coolant capacity ℓ (US qt)<br>(Including engine, heater,<br>cooling line and reservoir)<br>Reservoir capacity: 0.65 ℓ (0.69 US qt) | 8.6 (9.1) for overhaul<br>6.1 (6.4) for coolant change           |
| Radiator cap | Opening pressure kPa (kgf/cm <sup>2</sup> , psi)                                                                                   | 93 – 123 (0.95 – 1.25, 14 – 18)                                  |
| Thermostat   | Starts to open °F (°C)<br>Fully open °F (°C)<br>Valve lift when fully open                                                         | 169 – 176 (76 – 80)<br>194 (90)<br>10.0 (0.39) min.              |
| Cooling fan  | Radiator fan control sensor resistance [kΩ]<br>at 183°F (84°C)<br>at 194°F (90°C)<br>at 226°F (108°C)<br>at 230°F (110°C)          | 1.047 – 1.255<br>0.872 – 1.024<br>0.519 – 0.573<br>0.489 – 0.541 |

## Fuel and Emissions — Section 11

|                    | MEASUREMENT                                                                         | STANDARD (NEW)                            |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------|
| Pressure regulator | Pressure with regulator vacuum hose disconnected<br>kPa (kgf/cm <sup>2</sup> , psi) | 299 – 348 (3.05 – 3.55, 43.4 – 50.5)      |
| Fuel tank          | Capacity ℓ (US gal)                                                                 | 68 (18.0)                                 |
| Engine             | Idle speed rpm<br>(with headlights and cooling fan off)                             | 650 ± 50 ( <b>N</b> or <b>P</b> position) |
|                    | Fast idle rpm                                                                       | 1,300 ± 200                               |
|                    | Idle CO %                                                                           | 0.1 max.                                  |