

## GENERAL DATA

### Cooling system - V8

Type	Pressurised, spill return, thermostatically controlled water and antifreeze mixture. Vertical flow radiator with remote header tank and pump assisted
Cooling fans	9 blade axial flow on viscous coupling and 11 blade axial flow electric
Electric cooling fan switching points: For A/C system: ⇒ On ⇒ Off  For engine cooling during normal running: → On ⇒ Off  For engine cooling at ignition off (to counteract heat soak): ⇒ On ⇒ Off	 When vehicle speed is 50 mph (80 km/h) or less and ambient temperature is 28 °C (82 °F) or more  When vehicle speed increases to (62.5 mph (100 km/h) or ambient temperature decreases to 25 °C (77 °F)  100 °C (212 °F) 94.5 °C (202 °F)  If, within 10 seconds of ignition off, intake air temperature is 60 °C (140 °F) or more and engine coolant temperature is 110 °C (230 °F) or more After 10 minutes or if engine coolant temperature decreases to 100 °C (212 °F)
Coolant pump	Centrifugal impeller, belt driven from crankshaft
Coolant pump drive ratio	1.293 : 1
Coolant pump output at 1000 rev/min	10 litres/min (2.64 US galls/min) at 0.7 bar (10 lbf.in <sup>2</sup> )
Thermostat	Waxstat with pressure relief valve
Thermostat operating temperature: ⇒ Initial opening ⇒ Fully open	 82 °C (179 °F) 96 °C (204 °F)
Expansion tank cap relief valve - system operating pressure	1.4 bar (20 lbf.in <sup>2</sup> )