

COOLING SYSTEM

TROUBLESHOOTING

- In case the ECM detects the abnormal rising of engine coolant temperature, ECM turns on or blinks the MIL (Malfunction Indicator Lamp). Check the engine temperature before troubleshooting the ECT sensor (page 7-6).

Engine temperature too high

- Faulty radiator cap
- Insufficient coolant
- Passage blocked in radiator, hoses or water jacket
- Air in system
- Faulty water pump
- Thermostat stuck closed

Engine temperature too low

- Thermostat stuck open

Coolant leak

- Deteriorated O-rings
- Faulty radiator cap
- Damaged or deteriorated cylinder head gasket
- Loose hose connection or clamp
- Damaged or deteriorated hoses
- Faulty water pump mechanical seal