

COOLING SYSTEM

TORQUE VALUES

Water pump impeller 10 N-m (10 kgf-m, 7 lbf-ft)

TOOLS

Driver 07749 – 0010000
Attachment, 36 mm 07945 – 4150400

TROUBLESHOOTING

Engine temperature too high

- Faulty temperature indicator or thermo switch (section 20)
- Faulty radiator cap
- Insufficient coolant
- Passages blocked in radiator, hoses or water jacket
- Air in system
- Faulty water pump
- Thermostat stuck closed
- Faulty cooling fan motor
- Faulty fan motor switch

Engine temperature too low

- Faulty temperature indicator or thermo switch (section 20)
- Thermostat stuck open
- Faulty cooling fan motor switch

Coolant leaks

- Faulty water pump mechanical seal
- Deteriorated O-ring
- Damaged or deteriorated gasket
- Loose hose connection or clamp
- Damaged or deteriorated hose
- Faulty radiator cap