

RADIATOR CAP/SYSTEM PRESSURE INSPECTION

⚠ WARNING

The engine must be cool before removing the radiator cap, or severe scalding may result.

Remove the radiator cap (page 6-3).
Wet the sealing surfaces of the cap, then install the cap to the tester.

Pressure test the radiator cap.
Replace the radiator cap if it does not hold pressure, or if relief pressure is too high or too low.
It must hold specified pressure for at least 6 seconds.

RADIATOR CAP RELIEF PRESSURE:

108–137 kPa (1.1–1.4 kgf/cm², 16–20 psi)

If the tester cannot be attached, remove the fuel tank.

Pressure the radiator, engine and hoses, and check for leaks.

CAUTION:

Excessive pressure can damage the cooling system components. Do not exceed 137 kPa (1.4 kgf/cm², 20 psi).

Check the following components if the system will not hold specified pressure for at least 6 seconds.

- All hoses and connections
- Water pump installation
- Water pump seal (for leakage)
- Deformed radiator filler neck

COOLANT

⚠ WARNING

- *Radiator coolant is toxic. Keep it away from eyes, mouth, skin and clothes.*
 - *If any coolant gets in your eyes, rinse them with water and consult a doctor immediately.*
 - *If any coolant is swallowed, induce vomiting, gargle and consult a physician immediately.*
 - *If any coolant gets on your skin or clothes, rinse thoroughly with plenty of water.*
- **KEEP OUT OF REACH OF CHILDREN.**

