

COOLING SYSTEM

SYSTEM TESTING

COOLANT

Test the coolant mixture with an antifreeze tester. For maximum corrosion protection, a 50–50% solution of ethylene glycol and distilled water is recommended.



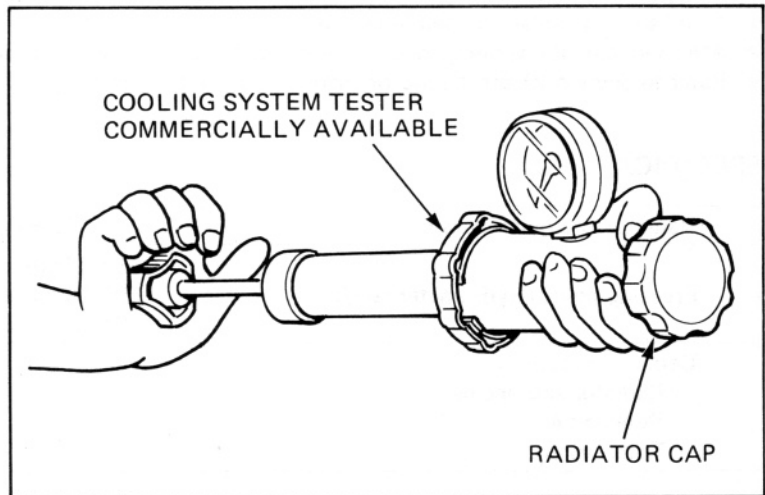
RADIATOR CAP INSPECTION

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 six seconds.

NOTE:

Before installing the cap on the tester, apply water to sealing surfaces.

RADIATOR CAP RELIEF PRESSURE:
 $0.9 \pm 0.15 \text{ kg/cm}^2$ (12.8 ± 2.1 psi)



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

CAUTION:

*Excessive pressure can damage the radiator.
Do not exceed 1.05 kg/cm^2 (14.9 psi)*

Repair or replace components if the system will not hold specified pressure for at least six seconds.

