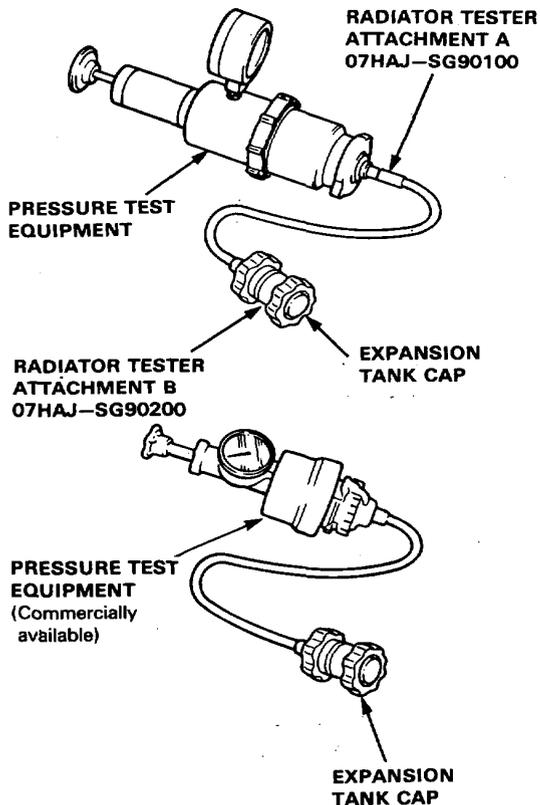


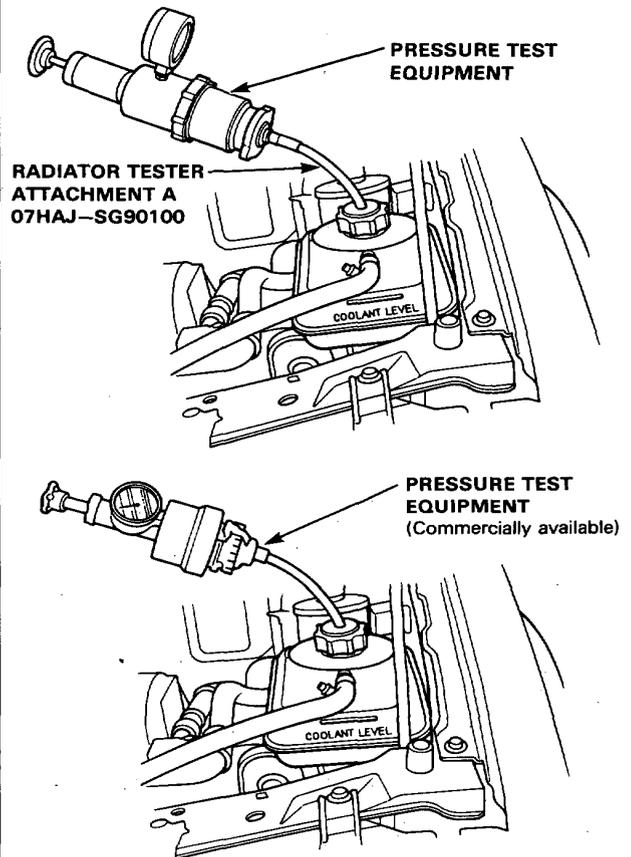
## Expansion Tank Cap Testing

1. Remove the expansion tank cap, wet its seal with coolant, then install it on the pressure test equipment.
2. Apply pressure of 74–103 kPa (0.75–1.05 kg/cm<sup>2</sup>, 11–15 psi).
3. Check for a drop in pressure.
4. If there is a drop in pressure, replace the cap.



## Leak Testing

1. Wait until the engine is cool, then carefully remove the expansion tank cap and fill the expansion tank with coolant to "LEVEL line".
2. Fit the pressure test equipment to the expansion tank and apply a pressure of 74–103 kPa (0.75–1.05 kg/cm<sup>2</sup>, 11–15 psi).



3. Check the system for leakage: there should not be a drop in pressure. If it does, locate the leak and repair it.

### NOTE:

- Check for engine oil in coolant and/or coolant in engine oil.
- When the pressure drops in a short time, it means that either the tester is incorrectly mounted or solution is leaking.
- Inspect to ensure that the engine oil is not mixed with the radiator solution.
  - When the oil is mixed, it means that the engine seal is defective.
- Inspect to ensure that the radiator solution is not mixed with ATF.
  - When ATF is mixed, it means the ATF cooler is defective.