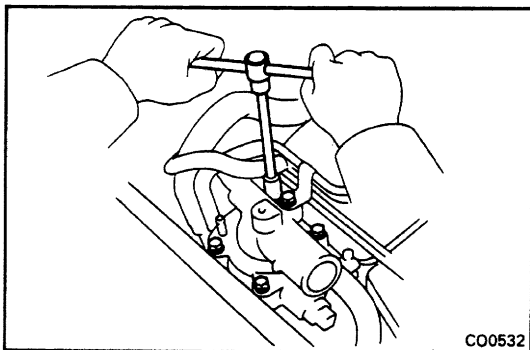




INSTALLATION OF THERMOSTAT

1. PLACE THERMOSTAT IN WATER OUTLET HOUSING
2. INSTALL WATER OUTLET
 - (a) Install a new gasket and the water outlet with the four bolts. Torque the bolts.
Torque: 185 kg-cm (13 ft-lb, 18 N-m)
 - (b) Install the clamp bolt of ISC water by-pass pipe.
3. CONNECT COLD START INJECTOR TIME SWITCH AND WATER TEMPERATURE SWITCH CONNECTORS
4. CONNECT TWO VACUUM HOSES OF BVSV
5. CONNECT RADIATOR INLET AND WATER BY-PASS HOSES
6. FILL WITH ENGINE COOLANT (See page [CO-5](#))
7. START ENGINE AND CHECK FOR LEAKS

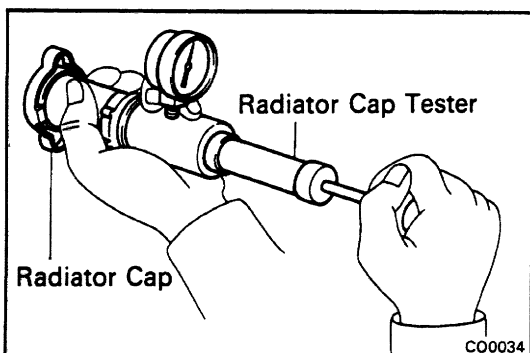
RADIATOR

CLEANING OF RADIATOR

CLEAN RADIATOR

Using water or steam cleaner, remove any mud and dirt from the radiator core.

NOTICE: If using a high pressure type cleaner, be careful not to deform the fins of the radiator core. If the cleaner nozzle pressure is 30–35 kg/cm² (427–498 psi, 2,942 – 3,432 kPa), keep a distance of at least 40–50 cm (15.75–19.69 in.) between the radiator core and cleaner nozzle.



INSPECTION OF RADIATOR

1. INSPECT RADIATOR CAP

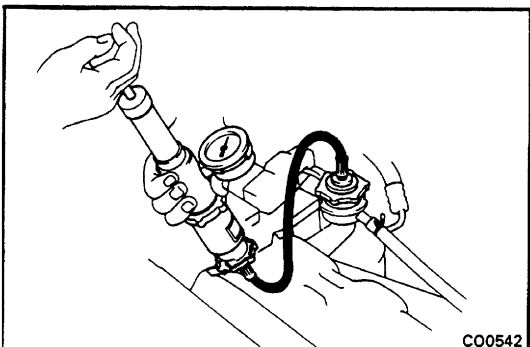
Using a radiator cap tester, pump the tester until the relief valve opens. Check that the valve opens between 0.75 kg/cm² (10.7 psi, 74 kPa) and 1.05 kg/cm² (14.9 psi, 103kPa).

Check that the pressure does not drop rapidly when pressure on the cap is below 0.6 kg/cm² (8.5 psi, 59 kPa).

If either check is not within limits, replace the cap.

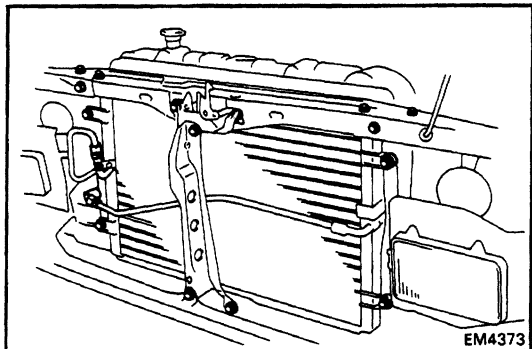
2. INSPECT COOLING SYSTEM FOR LEAKS

- (a) Fill the radiator with coolant and attach a radiator cap tester.
- (b) Warm up the engine.
- (c) Pump it to 1.2 kg/cm² (17 psi, 118 kPa), check that pressure does not drop.
If the pressure drops, check for leaks from the hoses, radiator or water pump. If no external leaks are found, check the heater core, block and head.



REMOVAL OF RADIATOR

1. DISCHARGE REFRIGERANT SYSTEM
2. DRAIN ENGINE COOLANT (See page [CO-5](#))
3. REMOVE FRONT TURN SIGNAL LAMP ASSEMBLY, RADIATOR GRILLE AND HEADLAMP DOORS



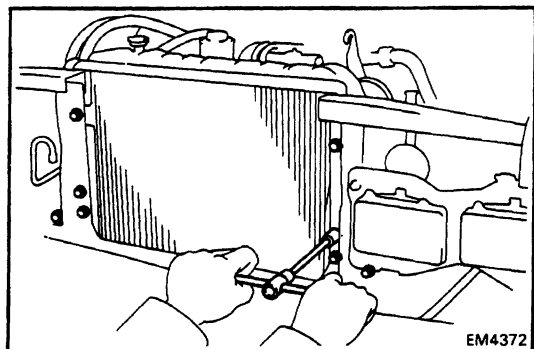
4. REMOVE HOOD ROCK BRACE, HOOD ROCK AND GRILLE CENTER SUPPORT
5. DISCONNECT DISCHARGE HOSE AND LIQUID TUBE

HINT: Cap the open fittings immediately to keep moisture out of the system.

6. REMOVE COOLER CONDENSER
Remove the four bolts and Condenser.
7. DISCONNECT COOLANT RESERVOIR HOSE
8. DISCONNECT RADIATOR HOSES
9. DISCONNECT A/T OIL COOLER HOSES

HINT: Be careful as some oil will leak out. Catch it in a suitable container.

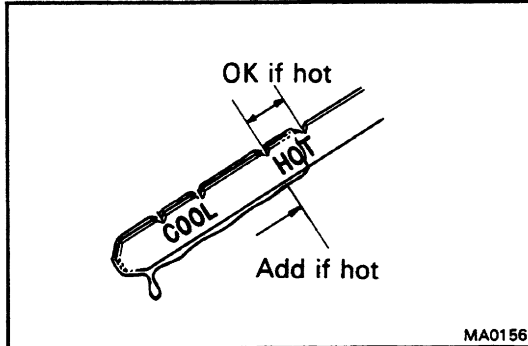
10. REMOVE FAN SHROUD MOUNTING BOLTS
11. REMOVE RADIATOR MOUNTING BOLTS, NUTS AND RADIATOR



INSTALLATION OF RADIATOR

1. INSTALL RADIATOR
2. INSTALL FAN SHROUD MOUNTING BOLTS
3. CONNECT A/T OIL COOLER HOSES
4. CONNECT RADIATOR HOSES
5. CONNECT COOLANT RESERVOIR HOSE
6. INSTALL COOLER CONDENSER
7. CONNECT DISCHARGE HOSE AND LIQUID TUBE
8. INSTALL HOOD ROCK BRACE. HOOD ROCK AND GRILLE CENTER SUPPORT

9. FILL WITH ENGINE COOLANT (See page [CO-5](#))
10. EVACUATE, CHARGE AND TEST
REFRIGERATION
11. START ENGINE AND CHECK FOR LEAKS



**12. CHECK AUTOMATIC TRANSMISSION FLUID
LEVEL**

Fluid type: ATF DEXRON ® II

NOTICE : Do not overfill.