CONDENSER

ON-VEHICLE INSPECTION

1. **CHECK CONDENSER FINS FOR BLOCKAGE OR DAMAGE**

   If the fins are clogged, wash them with water and dry with compressed air.

   NOTICE: Be careful not to damage the fins.

   If the fins are bent, straighten them with a screwdriver or pliers.

2. **CHECK CONDENSER FITTINGS FOR LEAKAGE**

   Repair as necessary.

REMOVAL OF CONDENSER

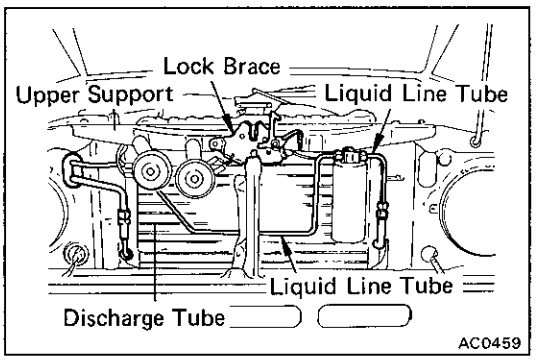
(See pages AC-4, 5)

1. **DISCHARGE REFRIGERATION SYSTEM (See page AC-19)**
2. **REMOVE FRONT GRILLE AND HOOD LOCK BRACE**
3. **REMOVE RADIATOR UPPER SUPPORT**
4. **DISCONNECT DISCHARGE TUBE FROM CONDENSER INLET FITTING**
5. **DISCONNECT TWO LIQUID LINE TUBES FROM RECEIVER**

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

6. **REMOVE RECEIVER**
7. **REMOVE CONDENSER**

   Remove the four bolts.



INSTALLATION OF CONDENSER

(See page AC-4, 5)

1. **INSTALL CONDENSER**

   Install the four bolts, making sure the rubber cushions fit on the mounting flanges correctly.

2. **INSTALL RECEIVER**
3. **CONNECT TWO LIQUID LINE TUBES TO RECEIVER AND DISCHARGE TUBE TO CONDENSER**

   Torque: Liquid line tube 135 kg-cm (10 ft-lb, 13 N·m)
   Discharge tube 225 kg-cm (16 ft-lb, 22 N·m)

4. **INSTALL RADIATOR UPPER SUPPORT**
5. **INSTALL FRONT GRILLE AND HOOD LOCK BRACE**
6. **IF CONDENSER IS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR Add 40 — 50 cc (1.4 — 1.7 oz)**
7. **EVACUATE, CHARGE AND TEST REFRIGERATION SYSTEM (See page AC-19)**