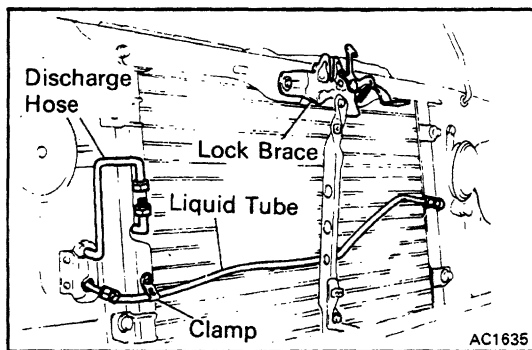




CONDENSER

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-5)

1. DISCHARGE REFRIGERATION SYSTEM

(See page AC-14)

2. REMOVE FRONT GRILLE AND HOOD LOCK BRACE

3. DISCONNECT DISCHARGE TUBE FROM CONDENSER INLET FITTING

4. DISCONNECT LIQUID TUBE FROM CONDENSER OUTLET FITTING AND LIQUID TUBE CLAMP

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

5. REMOVE CONDENSER

Remove the four bolts.

INSTALLATION OF CONDENSER

(See pages AC-5)

1. INSTALL CONDENSER

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

2. CONNECT LIQUID TUBE TO CONDENSER, LIQUID TUBE CLAMP AND DISCHARGE HOSE 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)

3. INSTALL FRONT GRILLE AND HOOD LOCK BRACE

4. IF CONDENSER IS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR

Add 40 – 30 cc (1.4 – 1.7 oz)

Compressor oil: DENSOIL 6,

SUNISO No. 5GS, or equivalent

5. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

6. CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT AND CHECK FOR GAS LEAKAGE

Specified amount: 800 – 900 g (1.8 – 2.0 lb)