

CONDENSER

ON-VEHICLE INSPECTION

1. CHECK CONDENSER FINS FOR BLOCKAGE OR DAMAGE

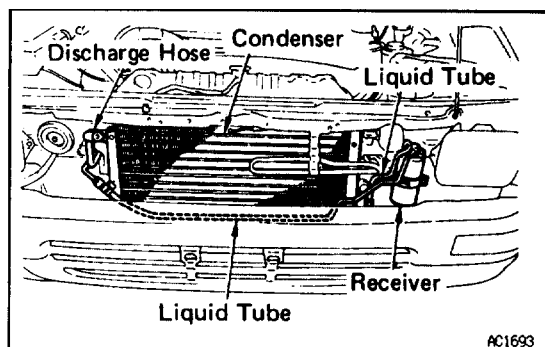
If the fins are clogged, wash them with water and dry with compressed air.

NOTICE: Be careful not to damage the fins.

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

2. CHECK CONDENSER AND FITTINGS FOR LEAKAGE

Repair as necessary.



CONDENSER REMOVAL

1. RECOVER REFRIGERANT FROM REFRIGERATION SYSTEM

2. REMOVER FRONT GRILLE AND HOOD LOCK BRACE

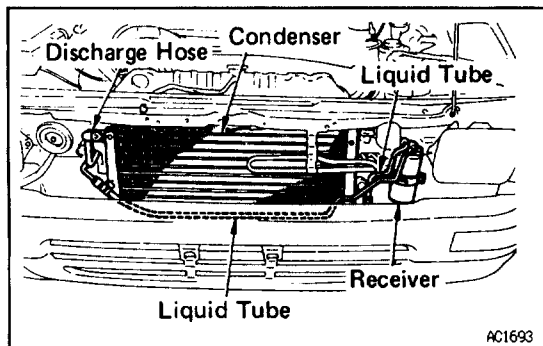
3. DISCONNECT DISCHARGE HOSE FROM CONDENSER INLET FITTING

4. DISCONNECT LIQUID TUBE FROM RECEIVER OUTLET FITTING

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

5. REMOVE CONDENSER

Remove the 4 bolts and the condenser.



CONDENSER INSTALLATION

1. INSTALL CONDENSER

Install the 4 bolts making sure the rubber cushions fit on the mounting flanges correctly.

2. CONNECT LIQUID TUBE TO RECEIVER AND DISCHARGE HOSE TO CONDENSER

Torque:

Liquid tube 5.4 N·m (55 kgf·cm 48 in.-lbf)

Discharge hose 18.5 N·m (185 kgf·cm 14 ft-lbf)

3. INSTALL FRONT GRILLE AND HOOD LOCK BRACE

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

Add 40–50 cc (1.4–1.7 fl.oz.)

Compressor oil:

ND-OIL 6 or equivalent

5. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

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

Specified amount:

750 ± 50 g (26.45 ± 1.76 oz.)