

CONDENSER

ON-VEHICLE INSPECTION

AC004-01

1. INSPECT CONDENSER FINS FOR BLOCKAGE OR DAMAGE

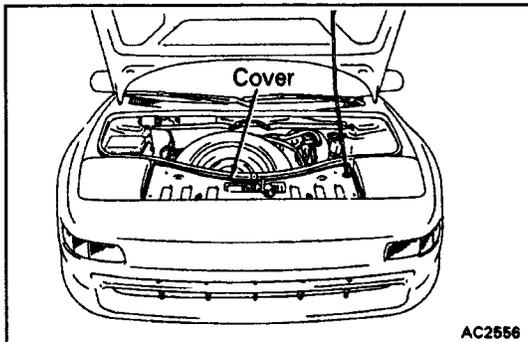
If the fins are clogged, wash them with water and dry with compressed air.

NOTICE: Be careful not to damage the fins.

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

2. INSPECT CONDENSER FITTINGS FOR LEAKAGE

Repair as necessary.



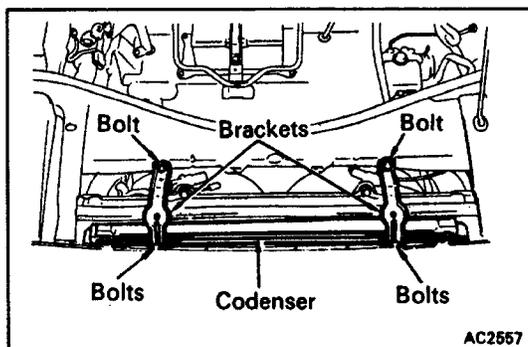
AC2556

CONDENSER REMOVAL

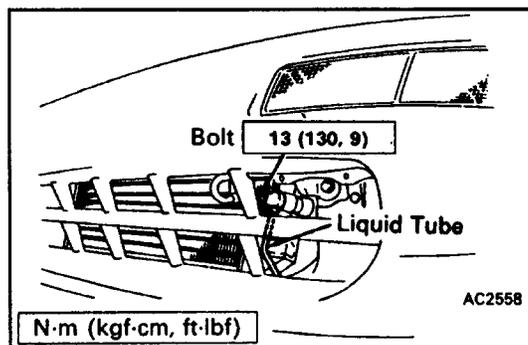
AC00Y-01

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

2. REMOVE COVER AND TWO BRACKETS WITH FOUR BOLTS



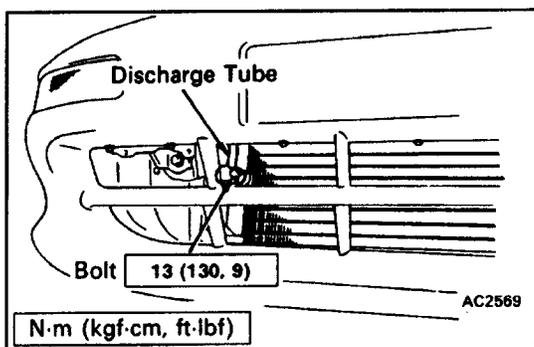
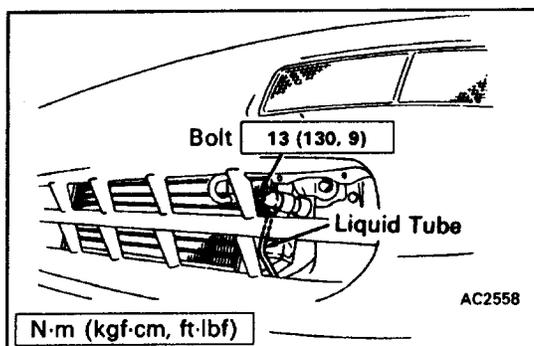
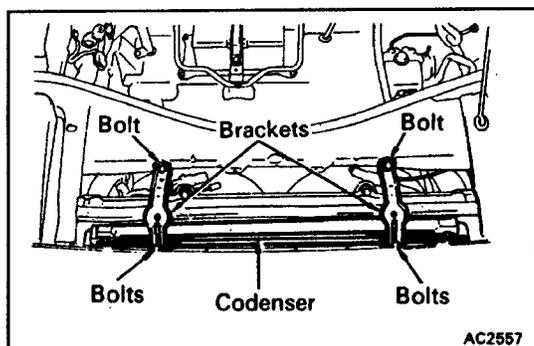
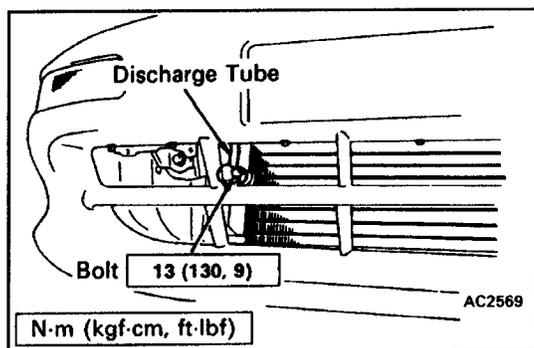
AC2557



AC2558

3. DISCONNECT LIQUID TUBE AND DISCHARGE TUBE FROM CONDENSER FITTINGS

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



4. REMOVE CONDENSER

- (a) Remove the two bolts.
- (b) Pull out the condenser between radiator and the body.

CONDENSER INSTALLATION

ACODE-01

1. INSTALL CONDENSER

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

2. CONNECT LIQUID TUBE AND DISCHARGE TUBE TO CONDENSER

Torque: 13 N-m (130 kgf-cm, 9 ft-lbf)

3. REINSTALL TWO BRACKETS WITH FOUR BOLTS AND COVER

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

Add 40-50 cc (1.4-1.8 fl.oz.)

Compressor oil:

ND OIL6, SUNISO NO.5 GS or equivalent

5. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

6. CHARGE SYSTEM WITH REFRIGERANT AND INSPECT FOR LEAKAGE OF REFRIGERANT

Specified amount:

850 ±50 g (29.98 ±1.76 oz.)