

CONDENSER

ON-VEHICLE INSPECTION

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.

REMOVAL OF CONDENSER

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

2. DISCONNECT NEGATIVE CABLE FROM BATTERY

3. REMOVE FOLLOWING COMPONENTS

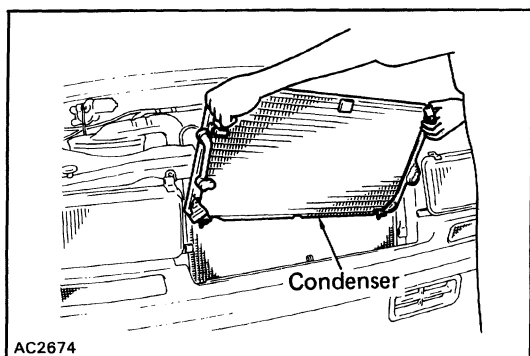
- (a) Hood lock brace
- (b) Center brace

4. DISCONNECT DISCHARGE HOSE AND LIQUID TUBE

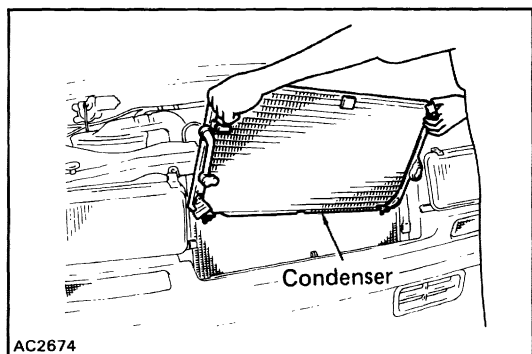
HINT: Cap the open fittings immediately to keep moisture out of system.

5. REMOVE CONDENSER

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



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INSPECTION OF CONDENSER

1. INSTALL CONDENSER

Put in the condenser between the radiator and the body. Then, tighten two bolts.

2. CONNECT DISCHARGE HOSE AND LIQUID TUBE

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

3. INSTALL FOLLOWING COMPONENTS

- (a) Center brace
- (b) Hood lock brace

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

Add 40 – 50 cc (1.4 – 1.7 fl.oz.)

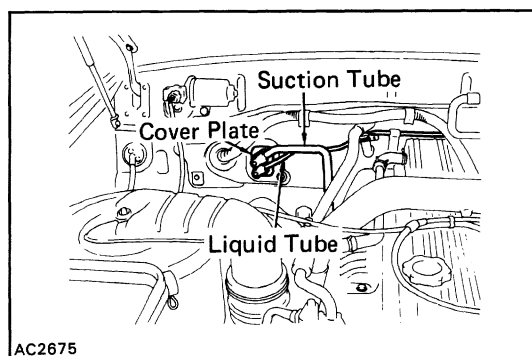
Compressor oil: ND OIL 6,

SUNISO No.5GS or equivalent

5. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

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

Specified amount: 900 ± 50 g (31.74 ± 1.76 oz)



COOLING UNIT

REMOVAL OF COOLING UNIT

1. DISCONNECT NEGATIVE CABLE FROM BATTERY

2. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

3. DISCONNECT SUCTION TUBE FROM COOLING UNIT OUTLET FITTING

4. DISCONNECT LIQUID TUBE FROM COOLING UNIT INLET FITTING

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

5. REMOVE COVER PLATE FROM INLET AND OUTLET FITTINGS

6. REMOVE GLOVE BOX

7. DISCONNECT CONNECTORS

8. REMOVE COOLING UNIT

Remove the three nuts and four bolts.

