

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 BATTERY NEGATIVE CABLE FROM BATTERY

3. DISCONNECT LIQUID TUBE AND DISCHARGE HOSE FROM CONDENSER FITTINGS

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

4. REMOVE SUCTION TUBE CLAMP FROM CONDENSER

5. DISCONNECT CONNECTOR FROM CONDENSER FAN MOTOR

6. REMOVE CONDENSER

(Single A/C)

Remove two condenser mounting bolts and two nuts.

(Dual A/C)

Remove four condenser mounting bolts and two nuts.

INSTALLATION OF CONDENSER

1. INSTALL CONDENSER

(a) Install two condenser mounting bolts and nuts.

2. CONNECT CONNECTOR TO CONDENSER FAN MOTOR

3. INSTALL SUCTION TUBE CLAMP

4. CONNECT LIQUID TUBE, DISCHARGE HOSE TO CONDENSER

Torque the nut.

Torque: Liquid tube 140 kg-cm (10 ft-lbs, 14 N·m)

Discharge hose 185 kg-cm (13 ft-lbs, 18 N·m)

5. CONNECT BATTERY NEGATIVE CABLE TO BATTERY

