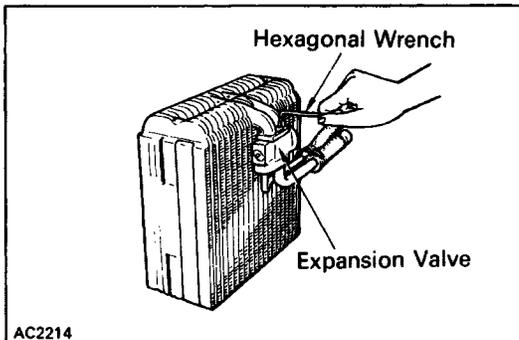


1. REMOVE LOWER AND UPPER UNIT CASES

- (a) Disconnect connectors.
- (b) Remove four clips.
- (c) Remove four screws.
- (d) Remove upper unit case.
- (e) Remove thermistor with thermistor holder.
- (f) Remove lower unit case.

**2. REMOVE EXPANSION VALVE**

- (a) Remove the packing and heat sensing tube from suction and liquid tubes.
- (b) Remove the expansion valve from the evaporator.

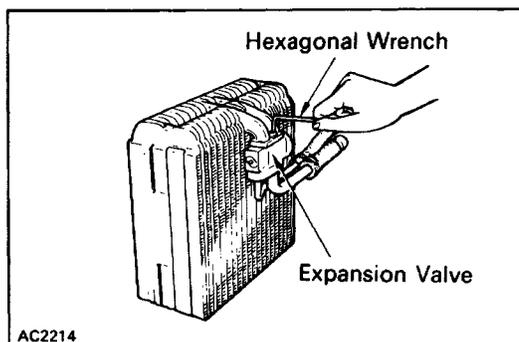
Evaporator**INSPECTION OF EVAPORATOR****1. CHECK EVAPORATOR FINS FOR BLOCKAGE**

If the fins are clogged, clean them with compressed air.

NOTICE: Never use water to clean the evaporator.

2. CHECK FITTINGS FOR CRACKS OR SCRATCHES

Repair as necessary.

**ASSEMBLY OF COOLING UNIT****INSTALL COMPONENTS ON EVAPORATOR**

- (a) Connect the expansion valve, suction and liquid tubes to the evaporator. Torque the bolt.

Torque: 5.4 N-m (55 kgf-cm, 47.7in.-lbf)

HINT: Be sure that the O-rings are positioned on the tube fitting.

- (b) Install lower unit case to the evaporator.
- (c) Install thermistor to the evaporator.
- (d) Install upper unit case.
- (e) Install four screws.
- (f) Install four clips.
- (g) Connect connectors.

INSTALLATION OF COOLING UNIT

1. INSTALL COOLING UNIT

Install the cooling unit with three nuts and four bolts.

2. CONNECT CONNECTORS

3. INSTALL GLOVE BOX AND REINFORCEMENT

4. INSTALL GROMMETS ON INLET AND OUTLET FITTINGS

5. CONNECT LIQUID TUBE TO COOLING UNIT INLET FITTING

Torque the nut.

Torque: 13 N-m (135 kgf-cm, 10 ft-lbf)

6. CONNECT SUCTION TUBE TO COOLING UNIT OUTLET FITTING

Torque the nut.

Torque: 32 N-m (325 kgf-cm, 24 ft-lbf)

7. IF EVAPORATOR WAS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR

Add 40 – 50 cc (1.4 –1.7 fl.oz.)

ND OIL6,

SUNISO No. 5GS or equivalent.

8. CONNECT NEGATIVE CABLE TO BATTERY

9. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

10. CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT AND CHECK ON GAS LEAKAGE

Specified amount: 720 ± 50 g (25.4 ± 1.8 oz)

