

EVAPORATOR REMOVAL

AC24D-01

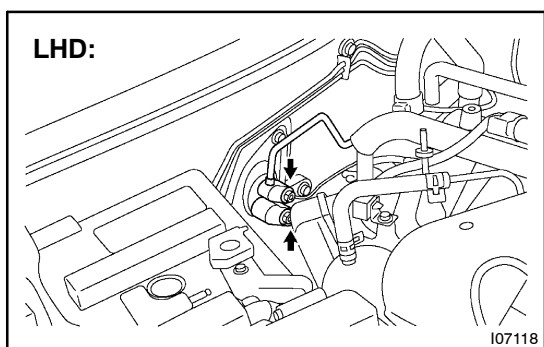
1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

HINT:

At the time of installation, please refer to the following item.
Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

Specified amount: 1,000 ± 50 g (35.27 ± 1.76 oz.)



2. DISCONNECT LIQUID AND SUCTION TUBES FROM A/C UNIT

Remove the 2 bolts and disconnect the both tubes.

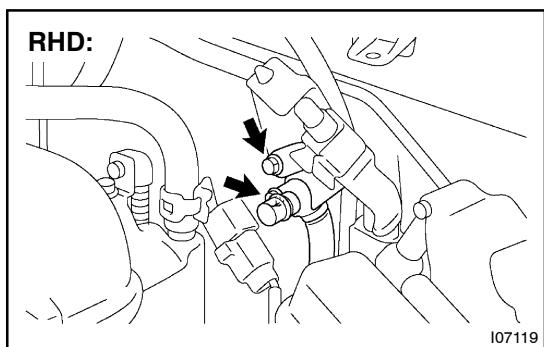
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of installation, please refer to the following item.
Lubricate 2 new O-rings with compressor oil and install the tubes.



3. DISCONNECT EQUALIZER TUBE FROM EPR

Remove the bolt and disconnect the tube.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

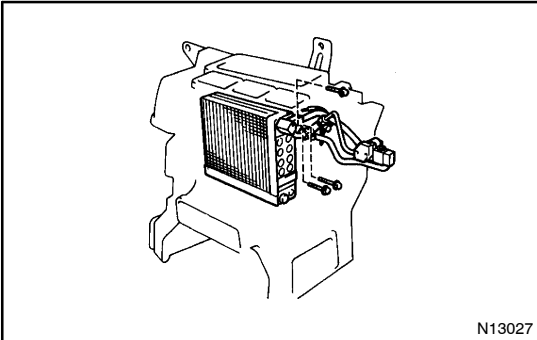
NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of installation, please refer to the following items.
Lubricate a new O-ring with compressor oil and install them to the tube.

4. REMOVE BLOWER UNIT (See page AC-43)



5. REMOVE LIQUID AND SUCTION TUBES FROM EVAPORATOR

- (a) Pry out the packing.

HINT:

At the time of installation, please refer to the following item.

Do not refer to the packing.

- (b) Using a hexagon wrench, remove the 3 bolts and separate the evaporator and tubes.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

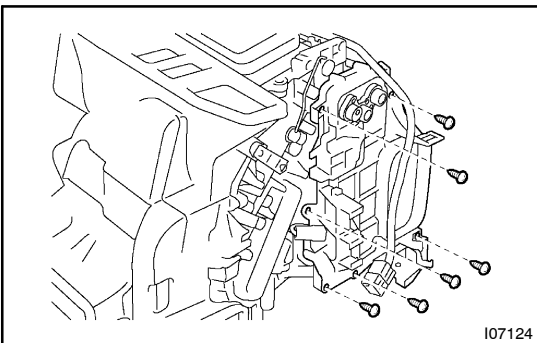
NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of installation, please refer to the following item.

Lubricate 2 new O-rings with compressor oil and install the tubes.



6. REMOVE EVAPORATOR

- (a) Remove the 6 screws and evaporator cover.

- (b) Pull out the evaporator

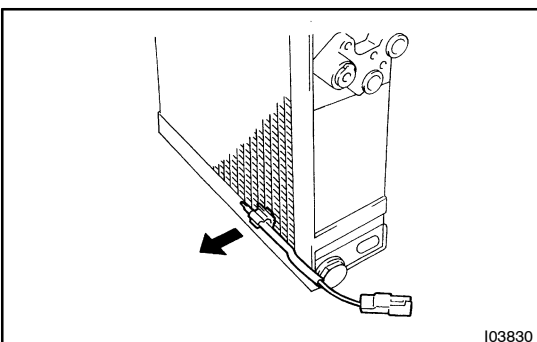
HINT:

At the time of installation, please refer to the following item.

If evaporator is replaced, add compressor oil to the evaporator.

Add 40 cc (1.4 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent



7. REMOVE EVAPORATOR TEMPERATURE SENSOR

Pull out the sensor from evaporator.