

REMOVAL

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

HINT:

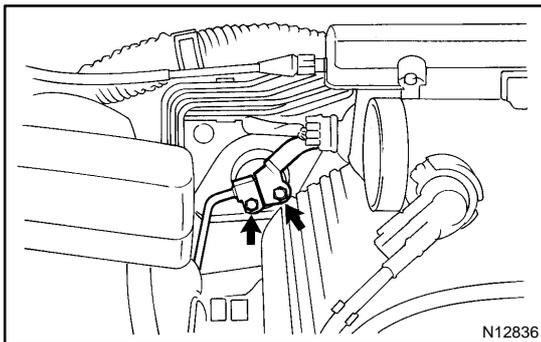
At the time of installation, please refer to the following item.

Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

Specified amount : 700 ± 50 g (24.69 ± 1.76 oz.)

2. REMOVE BLOWER UNIT (See page AC-31)



3. DISCONNECT LIQUID AND SUCTION TUBES FROM A/C UNIT OUTLET FITTINGS

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.

4. DISCONNECT EQUALIZER TUBE FROM EPR

Remove the bolt and disconnect the tube.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

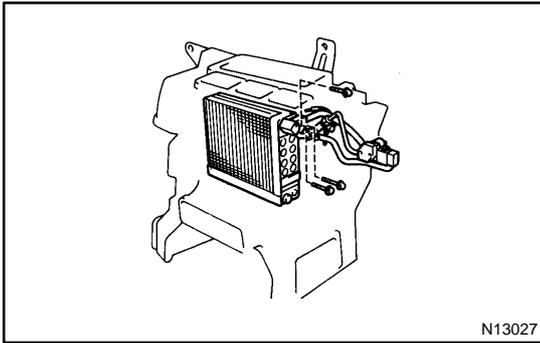
NOTICE:

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 item.

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



5. REMOVE LIQUID TUBE AND SUCTION TUBES FROM EVAPORATOR

- (a) Pry out the packing.

HINT:

At the time of installation, please refer to the following item.
Do not reuse the packing.

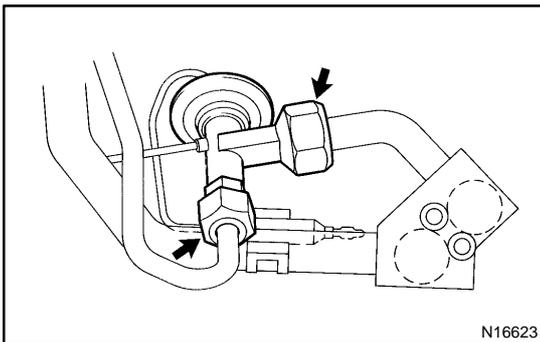
- (b) Using a hexagon wrench, remove the 3 bolts and tubes.

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 EXPANSION VALVE

- (a) Pry out the packing.

HINT:

At the time of installation, please refer to the following item.
Do not reuse the packing.

- (b) Remove the holder and disconnect the heat sensing tube.

- (c) Loosen the 3 nuts and remove the expansion valve.

Torque:

14 mm nut : 10 N·m (100 kgf·cm, 7 ft·lbf)

19 mm nut : 14 N·m (140 kgf·cm, 10 ft·lbf)

24 mm nut : 22 N·m (225 kgf·cm, 16 ft·lbf)

HINT:

At the time of installation, please refer to the following item.
Lubricate 3 new O-rings with compressor oil and install the valve.