

## REMOVAL

### 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

HINT:

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

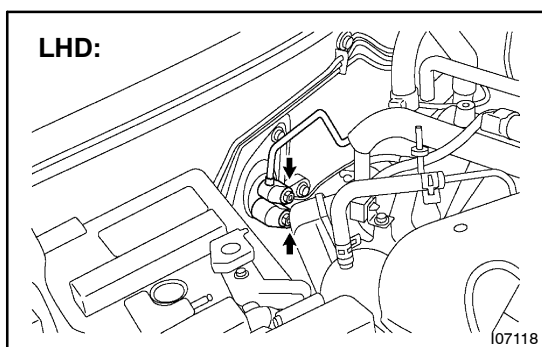
Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

**Specified amount : 1000 ± 50 g (35.27 ± 1.76 oz.)**

### 2. REMOVE BLOWER UNIT

(See [page AC-43](#))



### 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)**

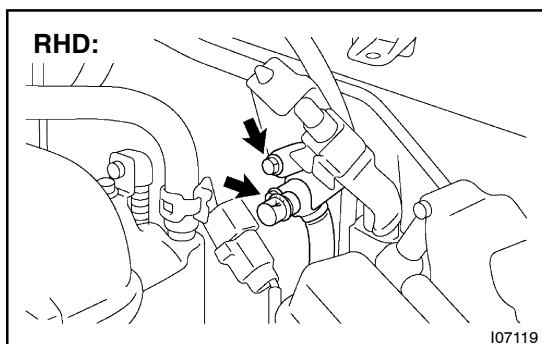
**NOTICE:**

**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 them to 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)**

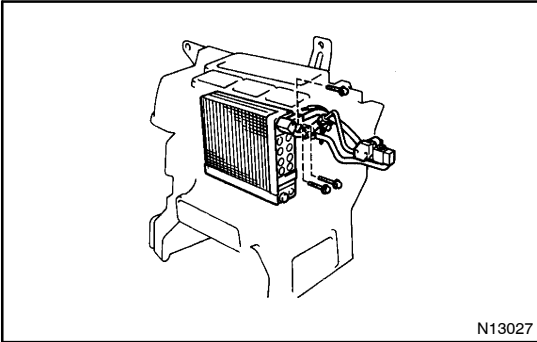
**NOTICE:**

**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 items.

Lubricate a new O-ring with compressor oil and install them to the tube.



## 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.

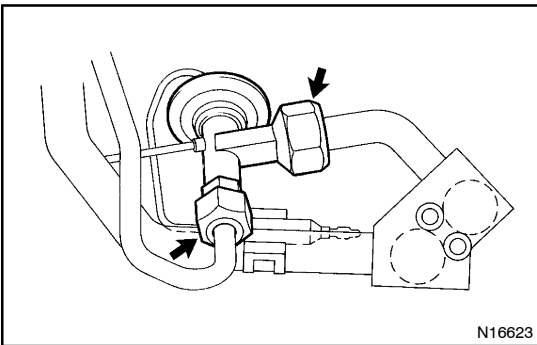
- (b) Using a hexagon wrench, remove the 3 bolts and tubes.

**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.