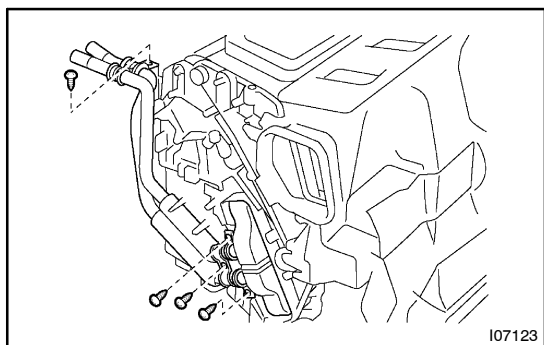


## DISASSEMBLY

1. REMOVE WIRE HARNESS
2. REMOVE AIR MIX SERVOMOTOR (Driver side)
3. REMOVE WATER VALVE CONTROL SERVOMOTOR
4. REMOVE AIR OUTLET SERVOMOTORS
5. REMOVE ASPIRATOR
6. REMOVE COOL AIR BYPASS DAMPER CONTROL SERVOMOTORS



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7. REMOVE HEATER RADIATOR
  - (a) Remove the 2 screws and 2 clamps.
  - (b) Pull out the heater radiator.
  - (c) Remove the 2 screws, 2 clamps and heater radiator pipes.
  - (d) Remove the 2 O-rings.

### HINT:

At the time of reassembly, please refer to the following item.  
Do not reuse the 2 O-rings.

## 8. REMOVE LIQUID AND SUCTION TUBE

Using a hexagon wrench, remove the 3 bolts and tube.

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

### HINT:

Lubricate 3 new O-rings with compressor oil and install the tube.

## 9. DISASSEMBLE LIQUID AND SUCTION TUBE

- (a) Pry out the packing.

### HINT:

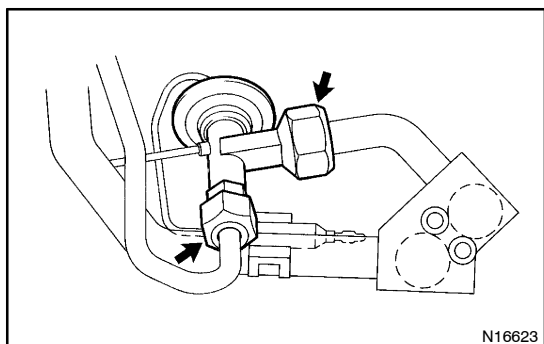
At the time of reassembly, please refer to the following item.  
Do not reuse the packing.

- (b) Using a hexagon wrench, remove the bolt and valve.

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

### HINT:

At the time of reassembly, please refer to the following item.  
Lubricate a new O-ring with compressor oil and install the valve.



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- (c) Remove the holder and disconnect the heat sensing tube of expansion valve.
- (d) Loosen the 2 nuts and remove the expansion valve.

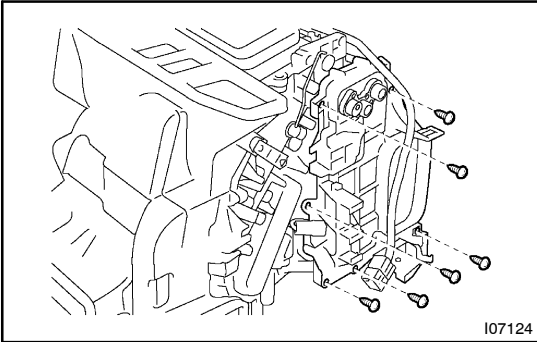
### Torque:

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

**24 mm nut: 23 N·m (230 kgf·cm, 17 ft·lbf)**

### HINT:

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

**10. REMOVE EVAPORATOR**

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

**HINT:**

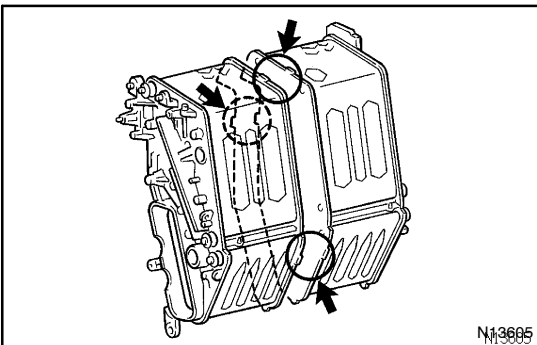
At the time of installation, please refer to the following item.  
If evaporator is replaced, add compressor oil to the evaporator.

**Add 40 cc (1.4 fl.oz.)**

**Compressor oil: ND-OIL 8 or equivalent**

- 11. REMOVE EVAPORATOR TEMPERATURE SENSOR**
- 12. REMOVE AIR MIX SERVOMOTOR (Passenger side)**
- 13. REMOVE AIR VENT DUCT**
- 14. REMOVE HEATER CASE**

- (a) Remove the 7 screws and heater case.
- (b) Remove 2 screws and mode seal case.



- (c) Using a screwdriver, release the 3 claws and separate the heater cases.

**HINT:**

Tape the screwdriver tip before use.