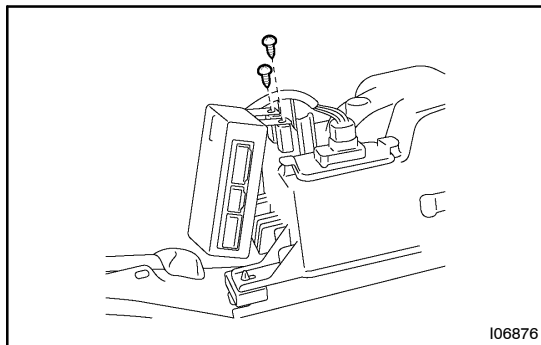
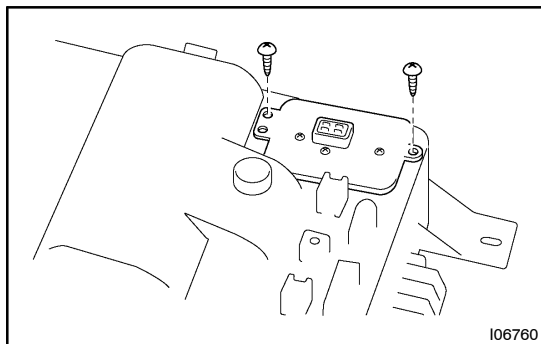




## DISASSEMBLY

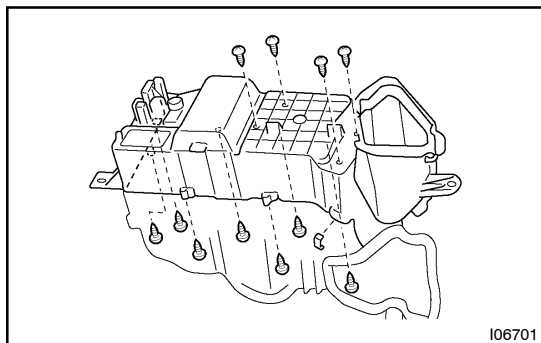
### 1. REMOVE A/C AMPLIFIER

Remove the 2 screws and the A/C amplifier.



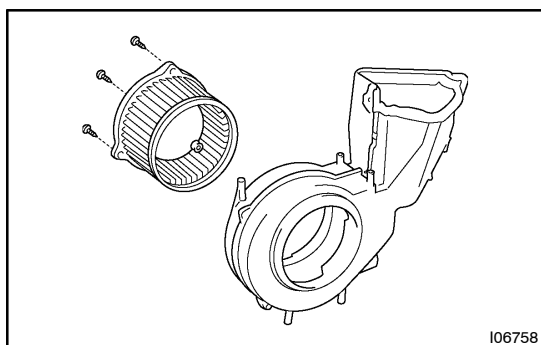
### 2. REMOVE POWER TRANSISTOR

- (a) Disconnect the connector.
- (b) Remove the 2 screws and the power transistor.



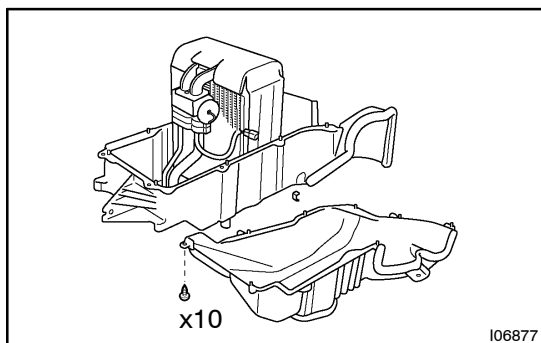
### 3. REMOVE BLOWER CASE

- (a) Remove the wire harness.
- (b) Remove the 11 screws, 3 holding springs and separate the cooling unit cases.
- (c) Disconnect the connector.
- (d) Remove the blower case.



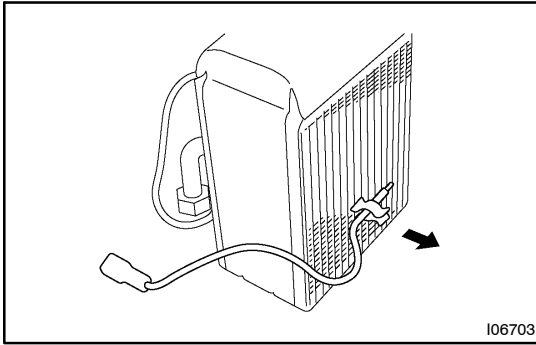
### 4. REMOVE BLOWER MOTOR

Remove the 3 screws and the blower motor.

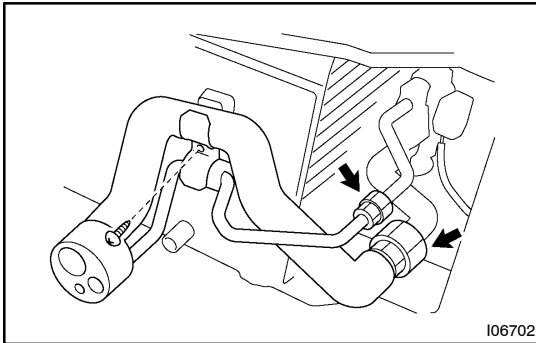


### 5. REMOVE EVAPORATOR

- (a) Disconnect the 2 connector clamps.
- (b) Remove the 10 screws and the 2 holding springs, and separate the cooling unit cases.



(c) Pull out the thermistor from the evaporator.



(d) Remove the screw and the piping clamp.

(e) Loosen the 2 nuts and remove the tube and accessory.

**Torque:**

**Liquid line: 14 N·m (140 kgf·cm, 10 ft·lbf)**

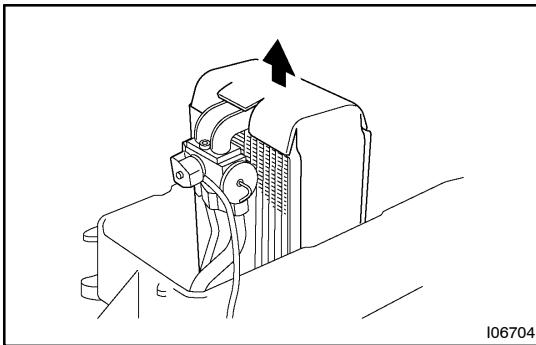
**Suction line: 32 N·m (330 kgf·cm, 24 ft·lbf)**

**NOTICE:**

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

**HINT:**

At the time of reassembly, lubricate 2 new O-rings with compressor oil and install them in the tubes.



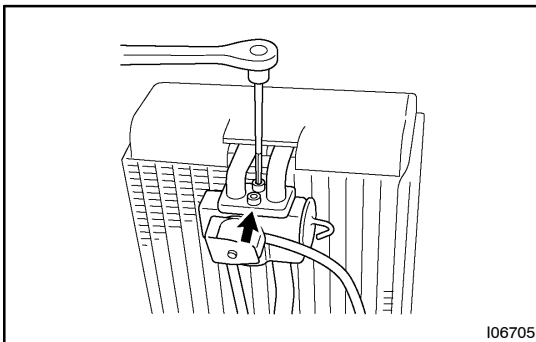
(f) Remove the evaporator.

**HINT:**

At the time of reassembly, if evaporator was replaced, add compressor oil to the new evaporator.

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

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



**6. REMOVE EXPANSION VALVE**

Using a hexagon wrench (5.0 mm, 0.20 in.), remove the 2 bolts and separate the expansion valve and evaporator.

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

**HINT:**

At the time of reassembly, lubricate 4 new O-rings with compressor oil and install them in the tubes.