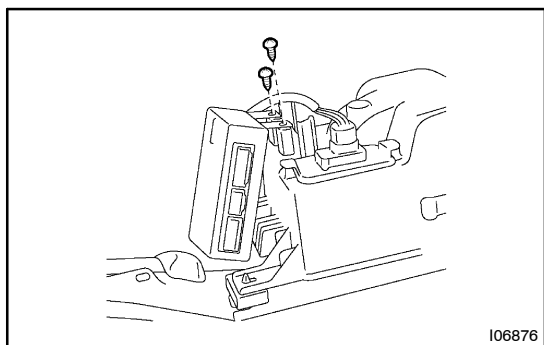


DISASSEMBLY

1. REMOVE A/C AMPLIFIER

- (a) Manual A/C:
Remove the screw and amplifier.

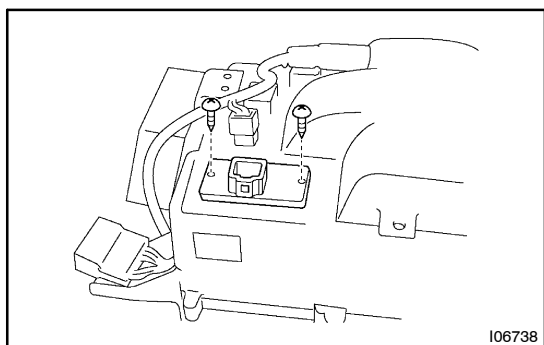


- (b) Auto A/C:
Remove the 2 screws and amplifier.

2. Manual A/C:

REMOVE BLOWER SPEED CONTROL RELAY

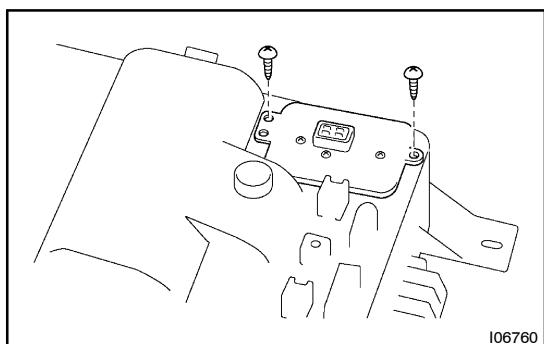
- (a) Disconnect the connector.
- (b) Remove the screw and relay.



3. Manual A/C:

REMOVE BLOWER RESISTOR

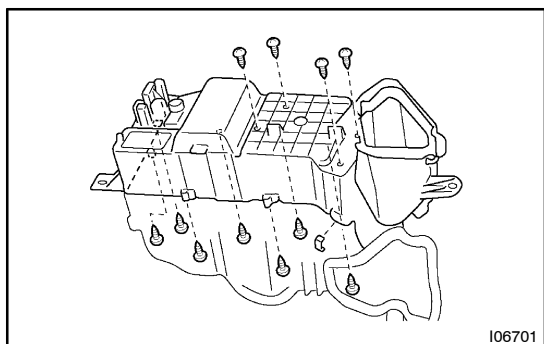
- (a) Disconnect the connector.
- (b) Remove the 2 screws and power transistor.



4. Auto A/C:

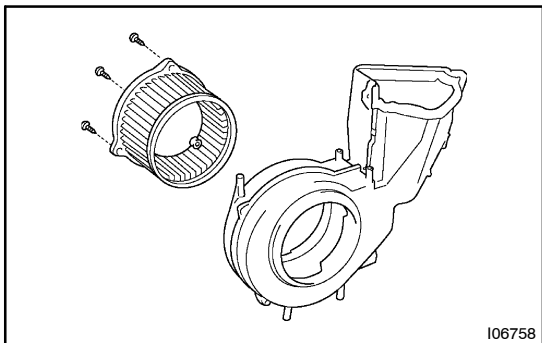
REMOVE POWER TRANSISTOR

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

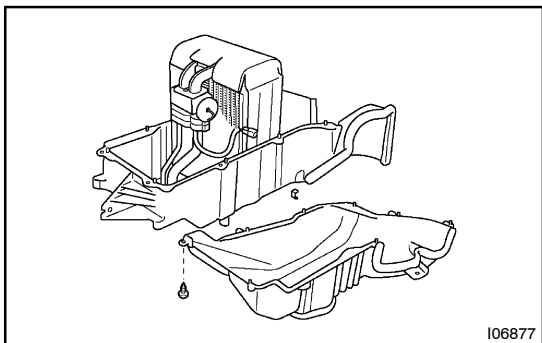


5. REMOVE BLOWER CASE

- (a) Remove the wire harness.
- (b) Remove the 11 screws, 3 holding springs and separate the cooling unit cases.

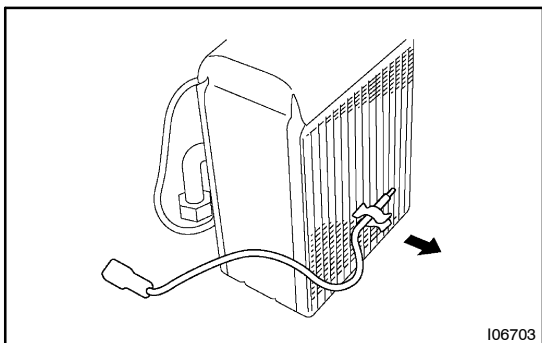


- (c) Disconnect the connector.
- (d) Remove the 3 screws and blower motor.

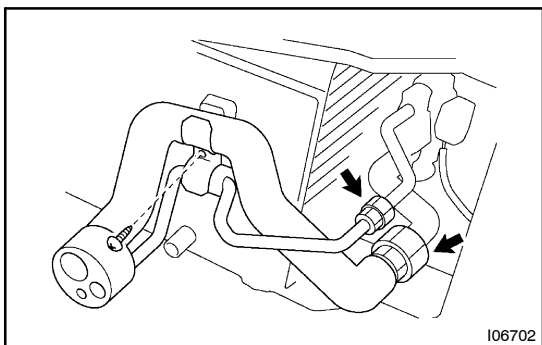


6. REMOVE EVAPORATOR

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



- (c) Pull out the thermistor from evaporator.



- (d) Remove the screw and 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)

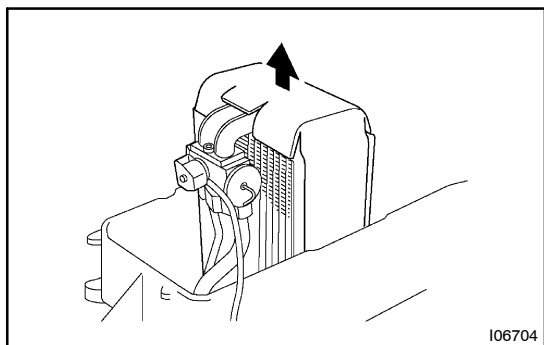
Suction line: 32 N·m (330 kgf·cm, 24 ft·lbf)

NOTICE:

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

HINT:

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



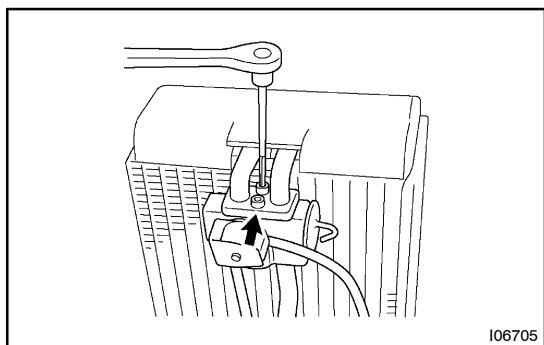
(f) Remove the evaporator

HINT:

At the time of reassembly, please refer to the following item.
If evaporator was replaced, add compressor oil to new evaporator.

Add 40 cc: (1.4 fl.oz.)

Compressor oil: ND -OIL 8 or equivalent



7. 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, please refer to the following item.
Lubricate 4 new O -rings with compressor oil and install them to the tubes.