

DISASSEMBLY

1. Manual A/C:

REMOVE BLOWER RESISTER

Remove the 2 screws and blower resistor.

2. Auto A/C:

REMOVE BLOWER BLOWER MOTOR LINEAR CONTROLLER

Remove the 2 screws and blower motor linear controller.

3. SEPARATE COOLING UNIT CASES

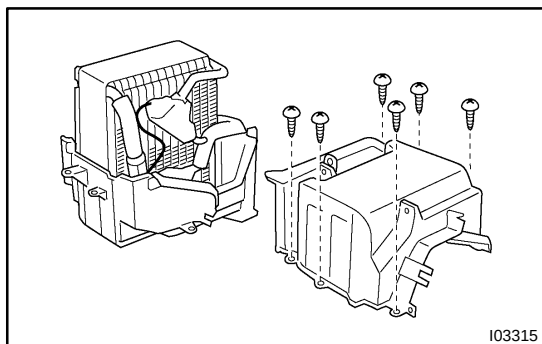
(a) Using a knife, cut off each packing.

HINT:

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

Do not reuse the packing

(b) Remove the 6 screws, then separate the cooling unit cases.



4. REMOVE EVAPORATOR

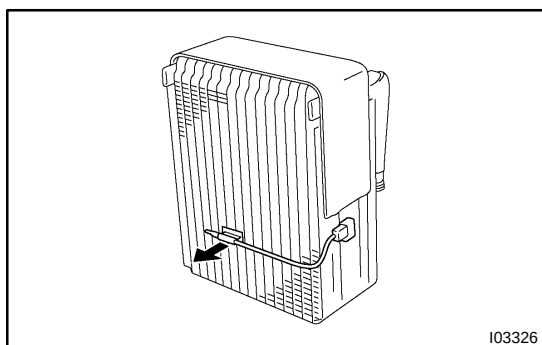
HINT:

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

If evaporator is replaced, add compressor oil to the evaporator.

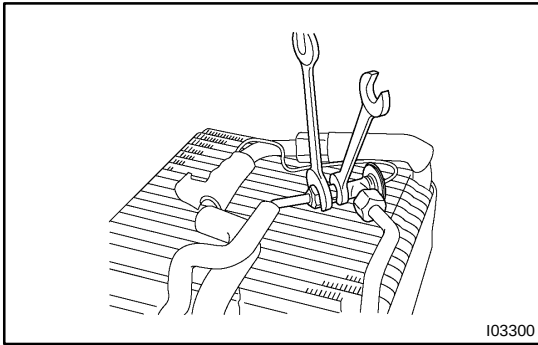
Add 40 cc (1.4 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent



5. REMOVE THERMISTOR FROM EVAPORATOR

Pull out the thermistor with holder.



6. REMOVE EXPANSION VALVE

- (a) Pry out the packing.

HINT:

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

Do not reuse the packing

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

Torque:

Expansion valve x Evaporator

22 N·m (225 kgf·cm, 16 ft·lbf)

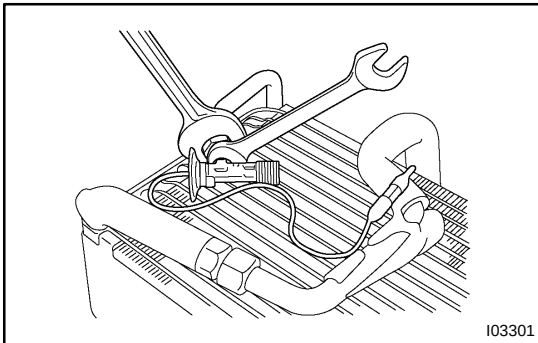
Expansion valve x Liquid tube

14 N·m (140 kgf·cm, 10 ft·lbf)

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 expansion valve.



7. REMOVE SUCTION TUBE FROM EVAPORATOR

Loosen the nut and remove the suction tube.

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

HINT:

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

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