AC22K-02

# DISASSEMBLY

- 1. REMOVE A/C AMPLIFIER
- 2. REMOVE WIRE HARNESS
- 3. Manual A/C:

### **REMOVE BLOWER RESISTOR**

Remove the 2 screws and blower resistor.

4. Auto A/C:

### REMOVE BLOWER LINEAR CONTROLLER

Remove the 2 screws and blower linear controller.



- (a) Using a knife, cut off the each packing.
- (b) Remove the 3 clips and 3 screws.
- (c) Separate the upper and lower unit case.

# **6. REMOVE EVAPORATOR FROM LOWER UNIT CASE** HINT:

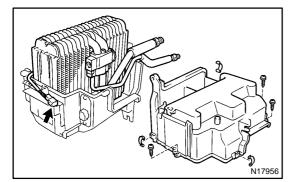
At the time of reassembly, please refer to the following item. If evaporator is replaced, add compressor oil to compressor.

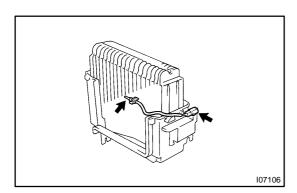
Add 40 - 50 cc (1.4 - 1.7 fl.oz.)

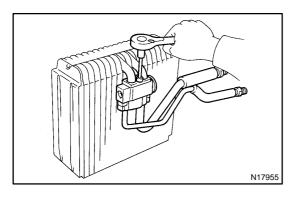
Compressor oil: ND-OIL 8 or equivalent



- (a) Disconnect the connector clamp.
- (b) Pull out the thermistor from evaporator.







### 8. REMOVE EXPANSION VALVE

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

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 the tubes and valve.

2002 4RUNNER (RM887U)

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