AC2K8-01

## REMOVAL

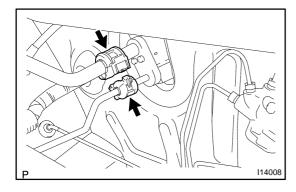
# 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

#### HINT:

At the time of installation, please refer to the following item. Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

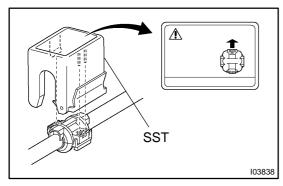
Specified amount:  $460 \pm 30 \text{ g} (16.23 \pm 1.06 \text{ oz.})$ 



#### 2. DISCONNECT LIQUID TUBE

- (a) Remove the grommet.
- (b) Using SST, remove the 2 piping clamps. SST 09870-00025 (Liquid tube)

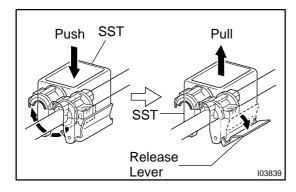
09870-00015 (Suction tube)



(1) Insert SST to piping clamp.

#### HINT:

Confirm the direction of the piping clamp claw and SST using the illustration showing on the caution label.

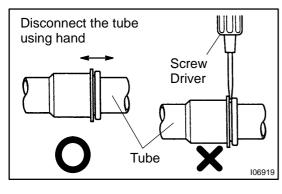


(2) Push down SST and release the clamp lock.

### **NOTICE:**

Be careful not to deform the tubes, when pushing SST.

- (3) Pull SST slightly and push the release lever, then remove the piping clamp with SST.
- (4) Remove the piping clamp from SST.
- (c) Disconnect the both tubes.

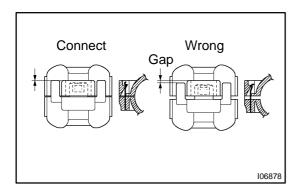


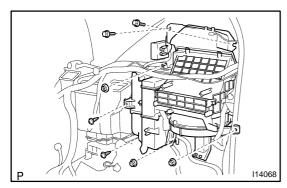
#### NOTICE:

- Do not use tools like screwdriver to remove the tube.
- Cap the open fittings immediately to keep moisture or dirt out of the system.

2002 ECHO (RM884U)

Author: Date: 1474





#### HINT:

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

- Lubricate 2 new O-rings with compressor oil and install them to the tubes.
- After connection, check the fitting for claw of the piping clamp.
- 3. REMOVE INSTRUMENT PANEL AND REINFORCE-MENT (See page BO-76)
- 4. REMOVE ENGINE (and ECT) ECU

Remove the 2 bolts and engine (and ECT) ECU.

- 5. REMOVE A/C UNIT
- (a) Disconnect the connectors.
- (b) Disconnect the wire harness clamps.
- (c) Remove the 2 bolts, 3 rivets and 2 screws and A/C unit. HINT:

At the time of installation, please refer to the following item. Do not reuse the rivet.

2002 ECHO (RM884U)

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