AC22J-01

REMOVAL

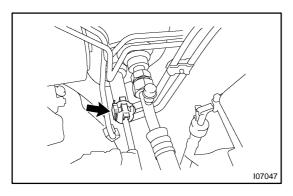
1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

HINT:

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

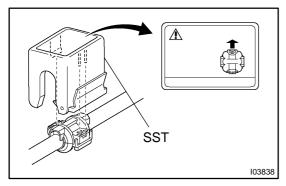
Charge system with refrigerant and inspect for leakage of refrigerant.

Specified amount: $650 \pm 50 \text{ g} (22.92 \pm 1.76 \text{ oz.})$



2. DISCONNECT LIQUID TUBE

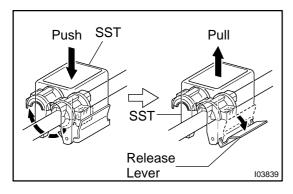
(a) Using SST, remove the piping clamp. SST 09870-00025 (Liquid tube)



(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.

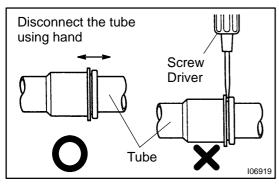


(2) Push down SST and release the clamp lock.

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.
- (b) Disconnect the both tubes.

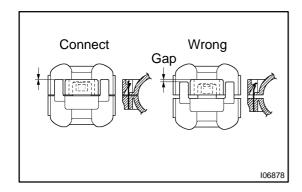


NOTICE:

- 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 4RUNNER (RM887U)

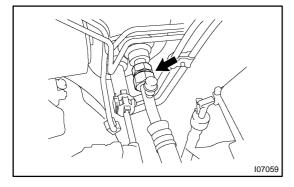
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HINT:

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. DISCONNECT SUCTION TUBE FROM COOLING UNIT FITTINGS

Loosen the nut and disconnect the both tube.

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

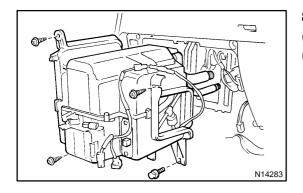
NOTICE:

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

HINT:

At the time of installation, please refer to the following item. Lubricate a new O-ring with compressor oil and install them to the tube.

- 4. REMOVE 2 GROMMETS
- 5. REMOVE DRAIN PIPE GROMMET
- 6. REMOVE GLOVE COMPARTMENT PARTS (See page BO-69)
- 7. REMOVE No.4 HEATER TO REGISTER DUCT



8. REMOVE COOLING UNIT

- (a) Disconnect the connectors.
- (b) Remove the 3 screws, bolt and the cooling unit.

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