AC083-01

### REMOVAL

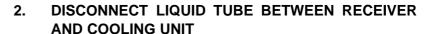
# 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

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:  $600 \pm 50 \text{ g} (21.16 \pm 1.76 \text{ oz.})$ 



Remove the bolt and disconnect the liquid tube.

Torque: 6.0 N-m (60 kgf-cm, 52 in.-lbf)

**NOTICE:** 

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

HINT:

At the time of installation, lubricate a new O-ring with compressor oil and install the tube.

# 3. REMOVE LIQUID TUBE BETWEEN RECEIVER AND CONDENSER

(a) Loosen the nut and disconnect the liquid tube from condenser.

Torque: 14 N-m (140 kgf-cm, 10 ft-lbf)

(b) Remove the 2 bolts and disconnect the both tubes.

Torque: 6.0 N·m (60 kgf·cm, 52 in.-lbf)

#### NOTICE

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

HINT:

At the time of installation, lubricate 3 new O-rings with compressor oil and install the tube.

#### 4. REMOVE RECEIVER FROM RECEIVER HOLDER

Remove the holder bolt and pull the receiver upward from the holder

HINT:

At the time of installation, add compressor oil to receiver when the receiver is replaced.

Add 20 cc (0.71 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent

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2003 TOYOTA TACOMA (RM1002U)

Author: Date: 2538