AC3BY-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:

Single A/C:  $650 \pm 50$  g (22.93  $\pm 1.76$  oz.)

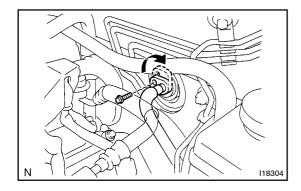
Dual A/C: 900  $\pm$  50 g (31.74  $\pm$  1.76 oz.)

2. DRAIN ENGINE COOLANT FROM RADIATOR

HINT:

It is not necessary to drain out all coolant.

3. REMOVE V-BANK COVER



## 4. DISCONNECT LIQUID AND SUCTION TUBES

Remove the bolts and slide the plate, then disconnect the both tubes.

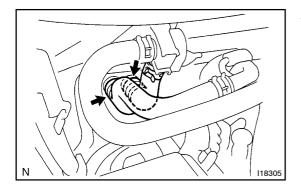
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

**NOTICE:** 

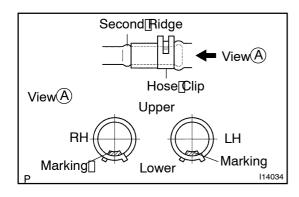
Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT:

At the time of installation, please refer to the following item. Lubricate 2 new O-rings with compressor oil and install them to tubes.



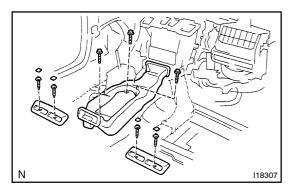
- 5. DISCONNECT WATER HOSES FROM HEATER RADIATOR PIPES
- (a) Grip the claws of the hose clip and slide the hose clip along the hose.
- (b) Disconnect the water hoses.



#### HINT:

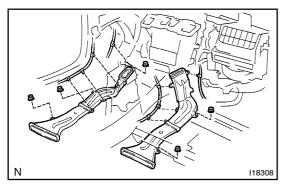
At the time of installation, please refer to following items.

- Dush the water hose onto the heater adiator pipe as far as second idge on the pipe and install the hose of lip.
- Installthethosetiptinthethosition, as shown the flustration.
- 6. ☐ REMOVE GROMMETS
- 7. REMOVE NSTRUMENT PANEL AND REINFORCE-MENT See page BO-131)
- 8. REMOVE BLOWER UNIT (See page AC-44)
- 9. REMOVE FRONT SEAT (See page BO-159)

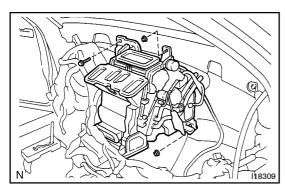


### 10. REMOVE 3 AIR DUCTS

- (a) Remove the 2 screws, bolt and center air duct.
- (b) Remove the 4 hole covers, 4 screws and 2 air ducts.



- (c) Slide the floor carpet backward.
- (d) Disconnect the wire harness clamp.
- (e) Remove the 4 nuts and air ducts.



## 11. REMOVE A/C UNIT

- (a) disconnect the connectors and wire harness clamps.
- (b) Remove the 2 nuts, bolt and A/C unit.