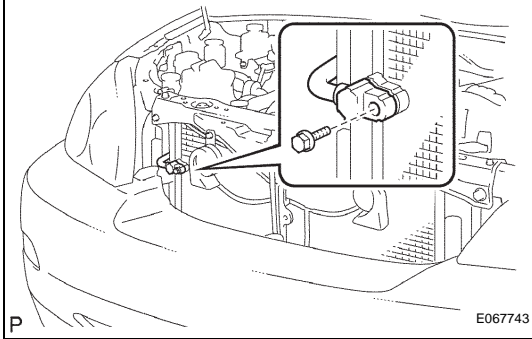


## REMOVAL

### 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

SST 07110-58060 (07117-58080, 07117-58090, 07117-78050, 07117-88060, 07117-88070, 07117-88080)

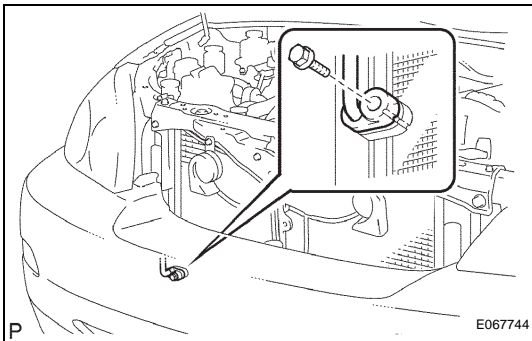


### 2. DISCONNECT COOLER REFRIGERANT DISCHARGE PIPE A

- (a) Remove the bolt and disconnect the cooler refrigerant discharge pipe A from the cooler condenser assembly.
- (b) Remove the O-ring from the cooler refrigerant discharge pipe A.

**NOTICE:**

Seal the opening of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.

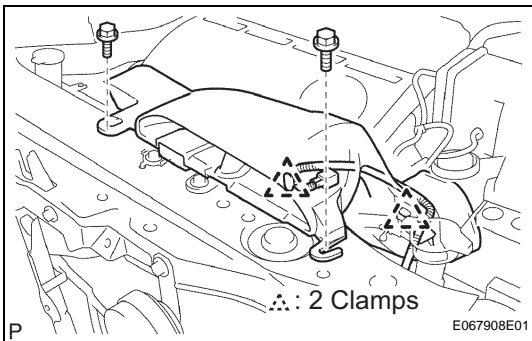


### 3. DISCONNECT LIQUID TUBE SUB-ASSEMBLY A

- (a) Remove the bolt and disconnect the liquid tube sub-assembly A from the cooler condenser assembly.
- (b) Remove the O-ring from the liquid tube sub-assembly A.

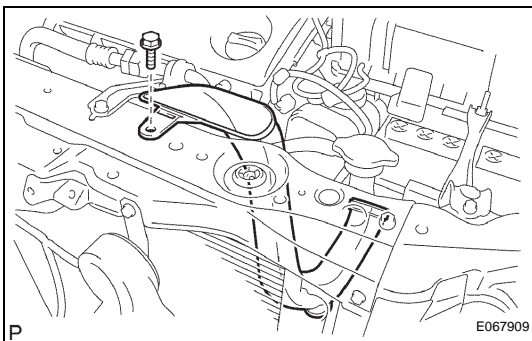
**NOTICE:**

Seal the opening of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.



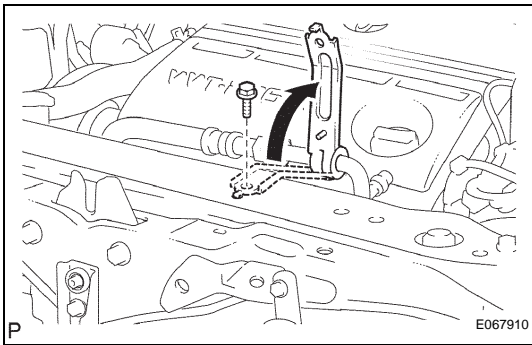
### 4. REMOVE AIR CLEANER INLET NO.2

- (a) Release the vacuum hose.
- (b) Remove the 2 bolts.
- (c) Release the 2 clamps and remove the air cleaner inlet No. 2.



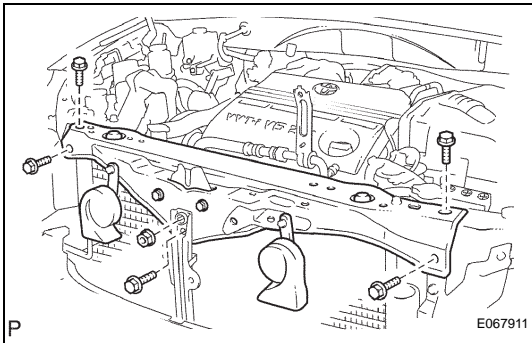
### 5. REMOVE AIR CLEANER INLET NO.1

- (a) Remove the bolt and air cleaner inlet No. 1.

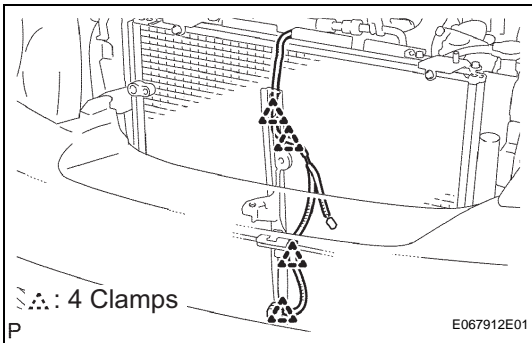


## 6. DISCONNECT RADIATOR SUPPORT SUB-ASSEMBLY UPPER

- (a) Remove the bolt and raise the bracket as shown in the illustration.
- (b) Remove the cap.
- (c) Disconnect the connector.

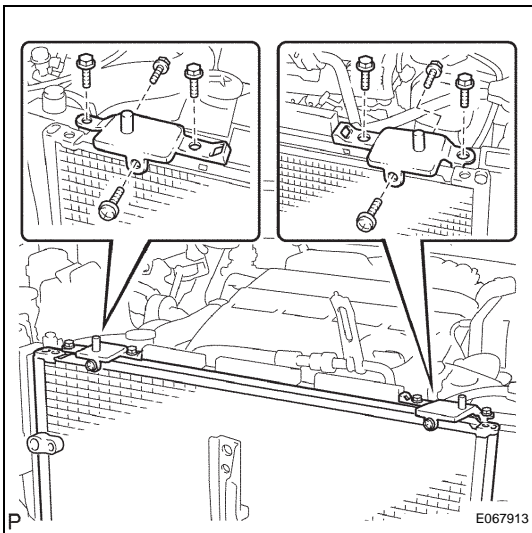


- (d) Remove the 5 bolts, nut and radiator support sub-assembly.

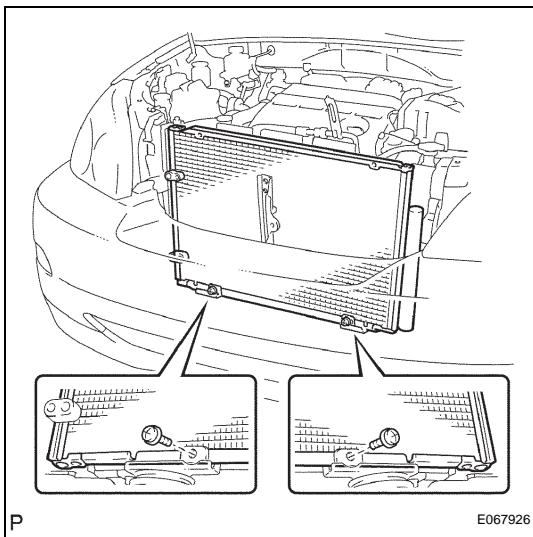


## 7. REMOVE RADIATOR SUPPORT SUB-ASSEMBLY RH

- (a) Release the 4 clamps and disconnect the connector.

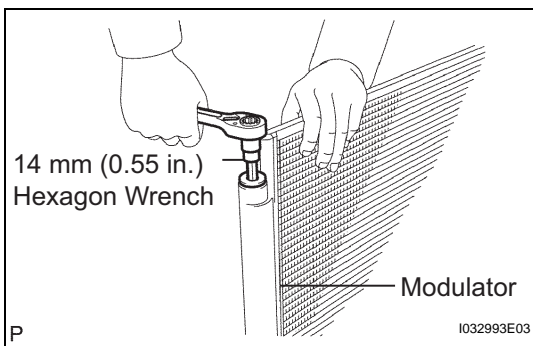


- (b) Remove the 6 bolts, 2 screws and 2 radiator support sub-assembly RH.



**8. REMOVE COOLER CONDENSER ASSEMBLY**

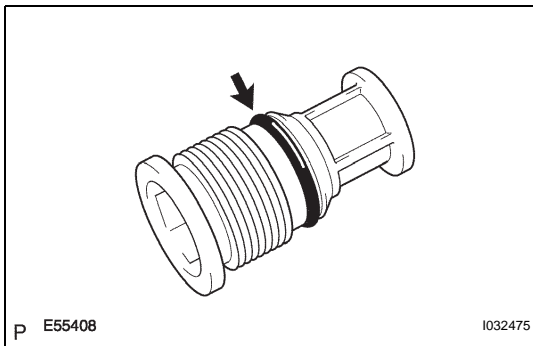
- (a) Remove the 2 screws and cooler condenser assembly.



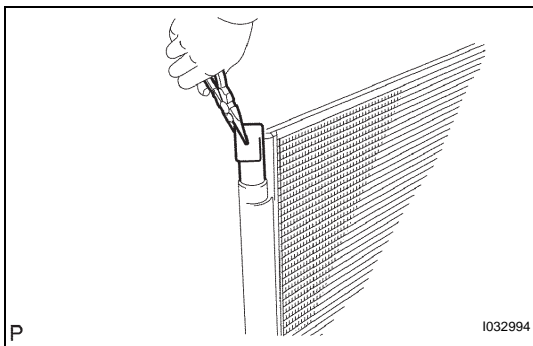
**DISASSEMBLY**

**1. REMOVE COOLER DRYER**

- (a) Using hexagon wrench 14 mm (0.55 in.), remove the cap and filter from the modulator.



- (b) Remove the O-ring from the cap.

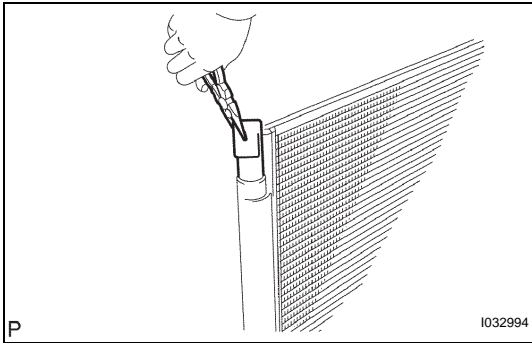


- (c) Using needle nose pliers, remove the cooler dryer.

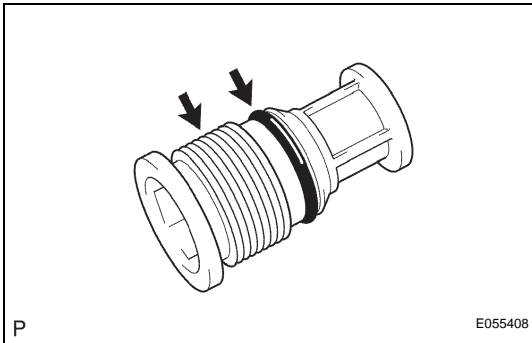
## REASSEMBLY

### 1. INSTALL COOLER DRYER

(a) Using needle nose pliers, install the cooler dryer.



AC

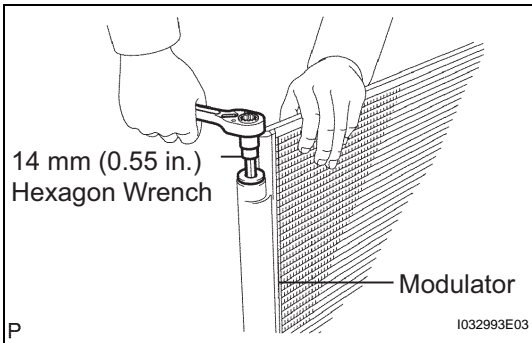


(b) Install new O-ring to the cap.

(c) Sufficiently apply compressor oil to the fitting surfaces of the O-ring and the cap.

**Compressor oil:**

**ND-OIL 8 or equivalent**



(d) Using hexagon wrench 14 mm (0.55 in.), install the cap to the cooler condenser assembly.

**Torque: 2.9 N\*m (30 kgf\*cm, 25 in.\*lbf)**