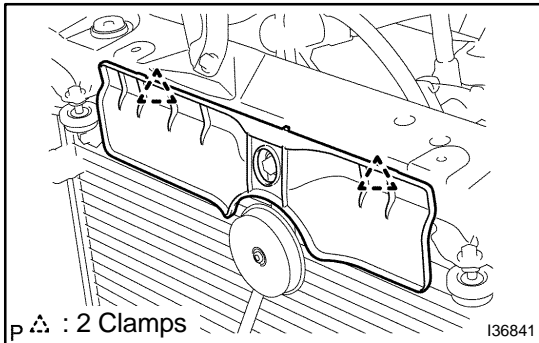


## OVERHAUL

HINT:

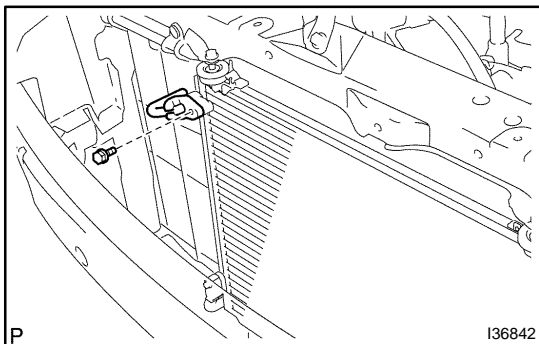
COMPONENTS: See page 55-51

1. **DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM(See page 55-23)**  
SST 07110-58060 (07117-58080, 07117-58090, 07117-78050, 07117-88060, 07117-88070, 07117-88080)
2. **REMOVE RADIATOR GRILLE(See page 76-2)**
3. **REMOVE FRONT BUMPER COVER(See page 76-2)**



4. **REMOVE RADIATOR SUPPORT SEAL**  
(a) Remove the 2 clamps and the radiator support seal.

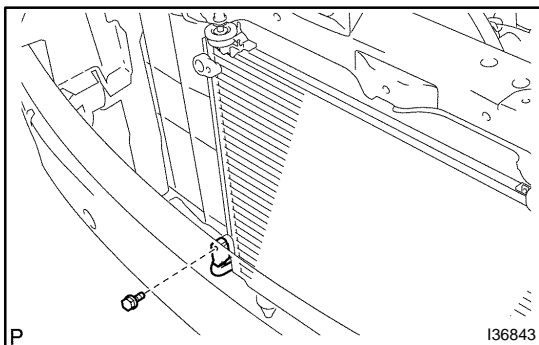
5. **REMOVE LOW PITCHED HORN ASSY(See page 69-4)**



6. **DISCONNECT COOLER REFRIGERANT DISCHARGE HOSE NO.1**  
(a) Remove the bolt and disconnect the cooler refrigerant discharge hose No.1 from the w/receiver condenser assy.  
(b) Remove the O-ring from the cooler refrigerant discharge hose No.1.

**NOTICE:**

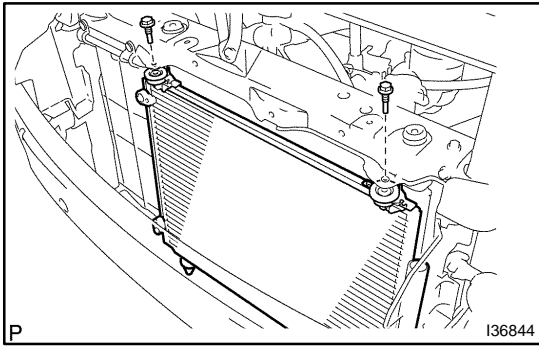
**Seal the opening of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.**



7. **DISCONNECT LIQUID TUBE SUB-ASSY A**  
(a) Remove the liquid tube sub-assy from the w/receiver condenser assy.  
(b) Remove the O-ring from the liquid tube sub-assy.

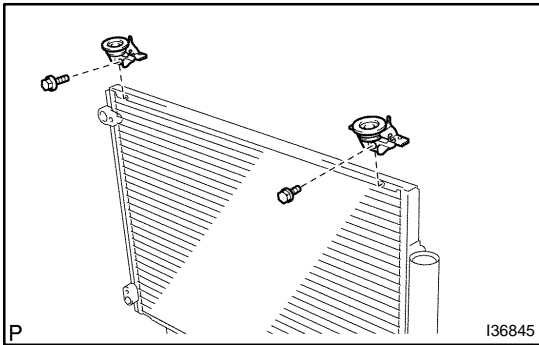
**NOTICE:**

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



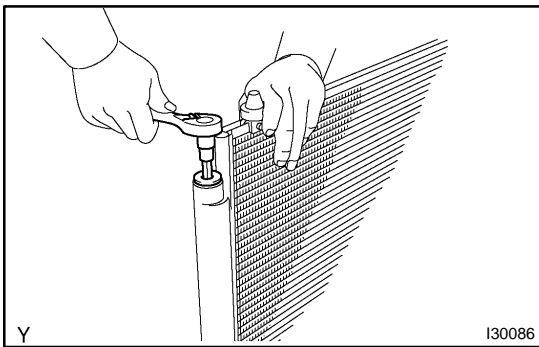
**8. REMOVE W/RECEIVER CONDENSER ASSY**

- (a) Remove the 2 bolts and the w/receiver condenser assy.



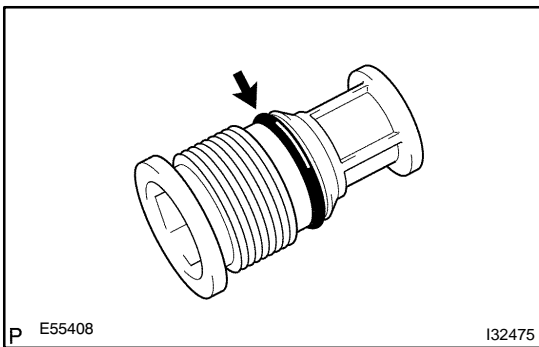
**9. REMOVE CONDENSER BRACKET COLLAR NO.1**

- (a) Remove the 2 bolts and the 2 condenser bracket collar No.1.

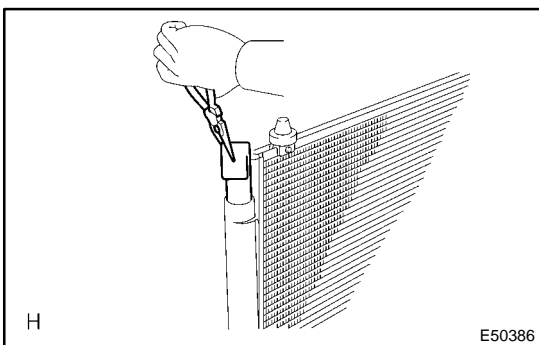


**10. REMOVE COOLER DRYER**

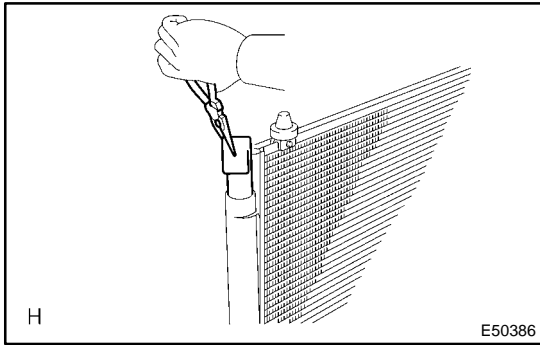
- (a) Using a socket hexagon wrench 14mm(0.55in.), remove the cap from the modulator.



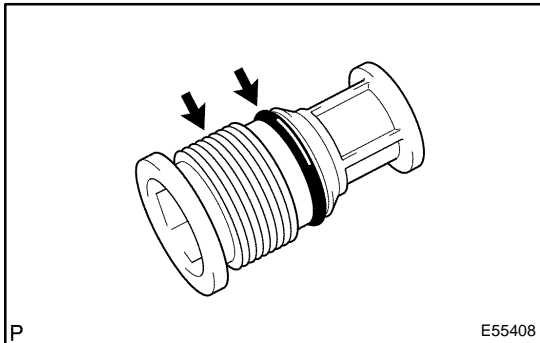
- (b) Remove the O-ring from the cap.



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

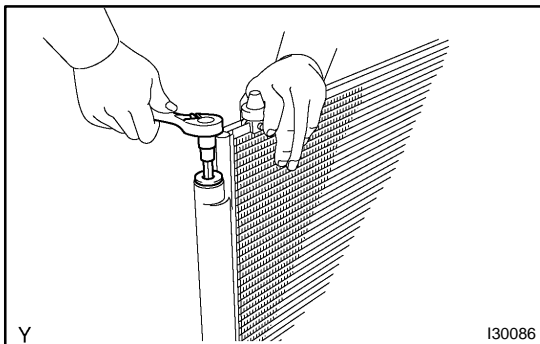
**11. INSTALL COOLER DRYER**

- (a) Using pliers, install the cooler dryer.



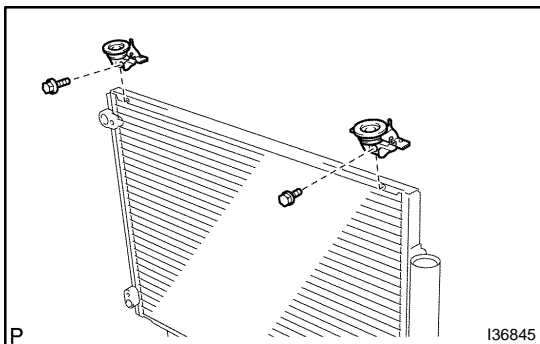
- (b) Install a new O-ring to the cap.  
 (c) Apply a sufficient amount of compressor oil to the fit surfaces of the O-ring and the cap.

**Compressor oil: ND-OIL 8 or equivalent**



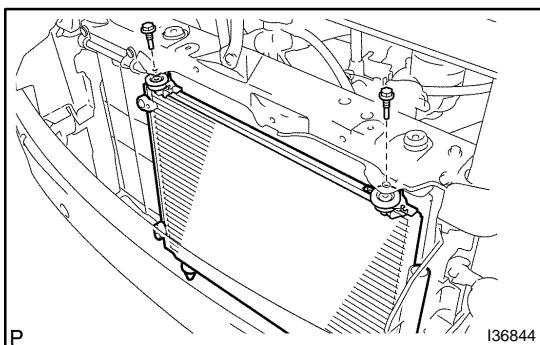
- (d) Using a socket hexagon wrench 14mm(0.55in.), install the cap to the modulator.

**Torque: 2.9 N·m (29 kgf·cm, 25 in.-lbf)**

**12. INSTALL CONDENSER BRACKET COLLAR NO.1**

- (a) Install the 2 bolts and the 2 condenser bracket collars No.1.

**Torque: 3.9 N·m (40 kgf·cm, 35 in.-lbf)**

**13. INSTALL W/RECEIVER CONDENSER ASSY**

- (a) Install the w/receiver condenser assy with the 2 bolts.

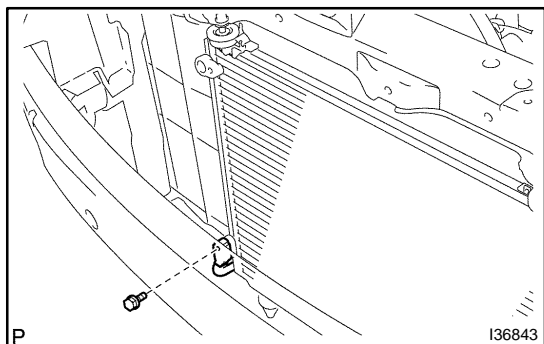
**Torque: 9.8 N·m (100 kgf·cm, 87 in.-lbf)**

**14. INSTALL LIQUID TUBE SUB-ASSY A**

- (a) Remove the attached vinyl tape from the pipe and w/receiver condenser assy.
- (b) Sufficiently apply compressor oil to a new O-ring and hose joint.

**Compressor oil: ND-OIL8 or equivalent**

- (c) Install the O-ring to the liquid tube sub-assy.



- (d) Install the liquid tube sub-assy A to the w/receiver condenser assy with the bolt.

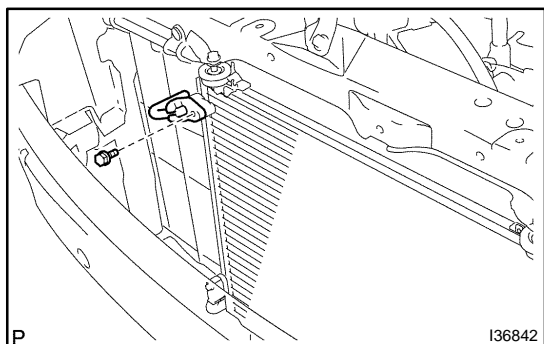
**Torque: 5.4N·m (55kgf·cm, 48in.·lbf)**

**15. INSTALL COOLER REFRIGERANT DISCHARGE HOSE NO.1**

- (a) Remove the attached vinyl tape from the pipe and w/receiver condenser assy.
- (b) Sufficiently apply compressor oil to a new O-ring and hose joint.

**Compressor oil: ND-OIL8 or equivalent**

- (c) Install the O-ring to the cooler refrigerant discharge hose No.1.



- (d) Install the cooler refrigerant discharge hose No.1 to the w/receiver condenser assy with the bolt.

**Torque: 5.4N·m (55kgf·cm, 48in.·lbf)**

**16. CHARGE REFRIGERANT(See page 55-23)**

SST 07110-58060 (07117-58060, 07117-58070, 07117-58080, 07117-58090, 07117-78050, 07117-88060, 07117-88070, 07117-88080)

**Specified amount: 380 ± 30 g (13.9 ± 1.1 oz.)**

**17. WARM UP ENGINE(See page 55-23)****18. INSPECT LEAKAGE OF REFRIGERANT(See page 55-23)**