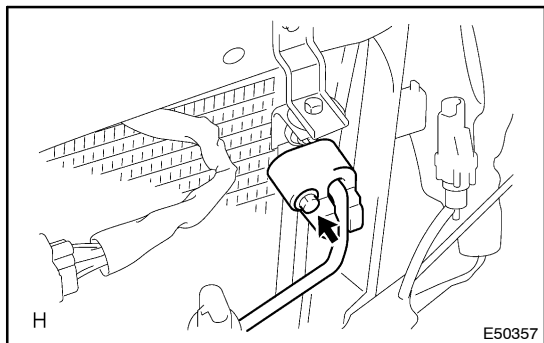


OVERHAUL

HINT:

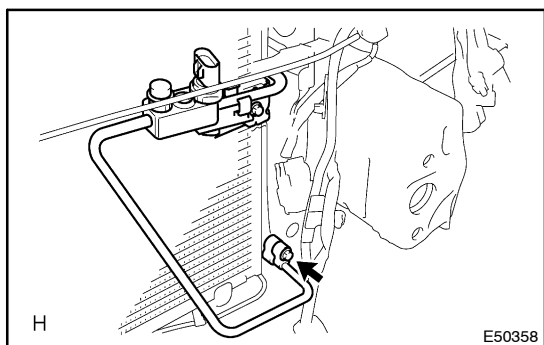
- Installation is in the reverse order of removal.
- COMPONENTS: [See page 55-47.](#)
- 1. **DISCONNECT NEGATIVE TERMINAL CABLE FROM BATTERY**
- 2. **EVACUATE REFRIGERANT (HFC-134A (R134A))** [\(SEE PAGE 55-11\)](#)
- 3. **REMOVE AIR CLEANER INLET NO.1** [\(SEE PAGE 13-6\)](#)
- 4. **REMOVE AIR CLEANER ASSY** [\(SEE PAGE 13-6\)](#)



- 5. **DISCONNECT DISCHARGE HOSE SUB-ASSY NO.1**
 - (a) Remove the bolt and disconnect the discharge hose sub-assy No.1 from the condenser assy.
 - (b) Remove the O-ring from the discharge hose sub-assy No.1.

NOTICE:

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

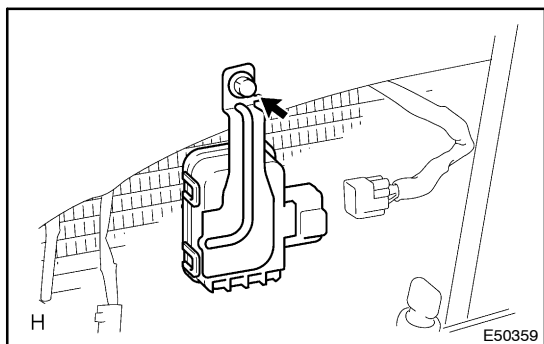


- 6. **DISCONNECT LIQUID TUBE SUB-ASSY A**
 - (a) Remove the bolt and disconnect the liquid tube sub-assy A from the cooler/condenser assy.
 - (b) Remove the O-ring from the liquid tube sub-assy A.

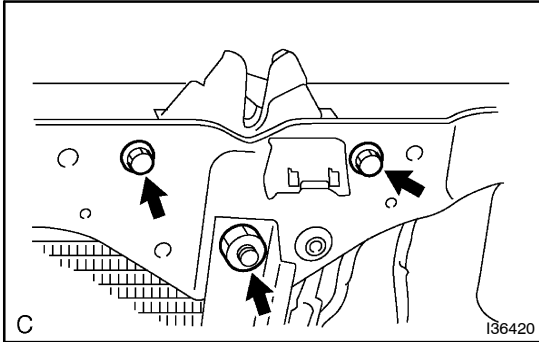
NOTICE:

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

- 7. **REMOVE HIGH PITCHED HORN ASSY** [\(SEE PAGE 77-5\)](#)
- 8. **REMOVE LOW PITCHED HORN ASSY** [\(SEE PAGE 77-5\)](#)

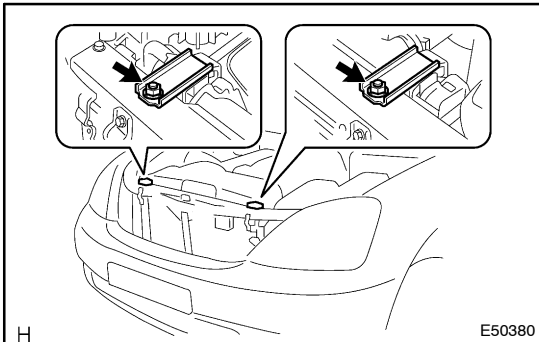


- 9. **REMOVE SMOG VENTILATION SENSOR**
 - (a) Disconnect the connector.
 - (b) Remove the bolt and smog ventilation sensor.



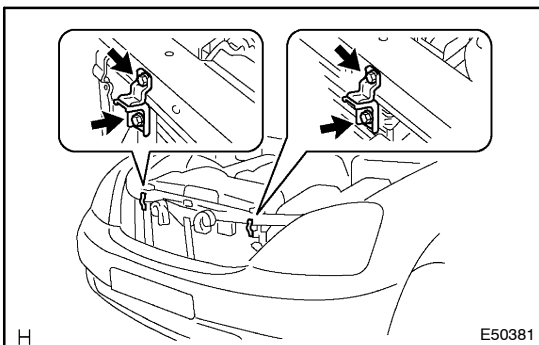
10. REMOVE HOOD LOCK ASSY

- (a) Remove the 2 bolts, nut and hood lock assy.

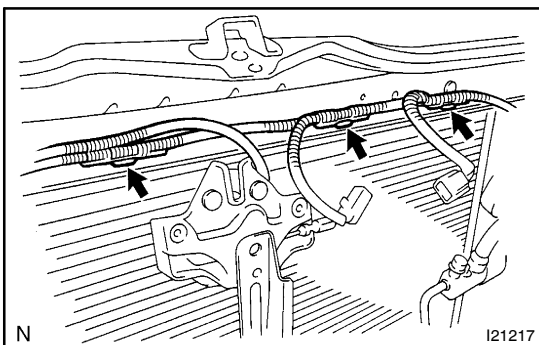


11. REMOVE RADIATOR SUPPORT SUB-ASSY UPPER

- (a) Remove the 2 nuts and 2 radiator brackets.



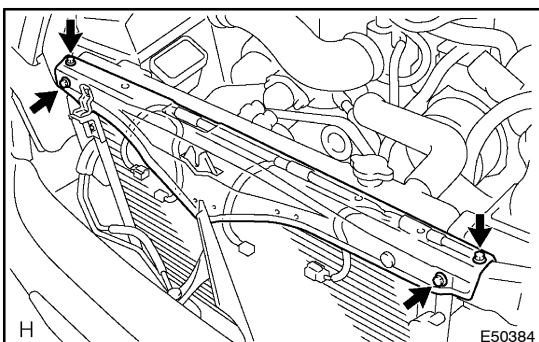
- (b) Remove the 4 bolts and 2 condenser brackets.



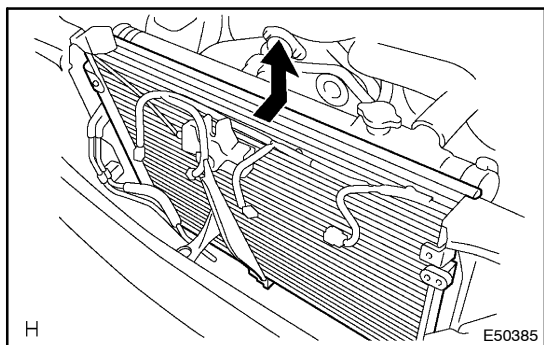
- (c) Remove the 3 wire harness clamps.

NOTICE:

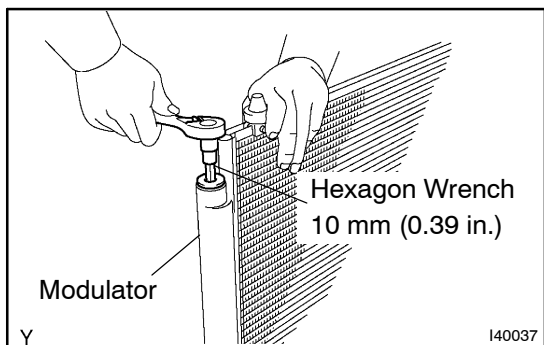
Do not damage the claw of clamp.



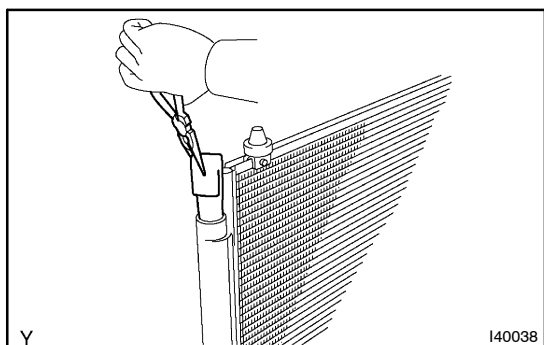
- (d) Remove the 4 bolts and radiator support sub-assy upper.

**12. REMOVE COOLER CONDENSER ASSY**

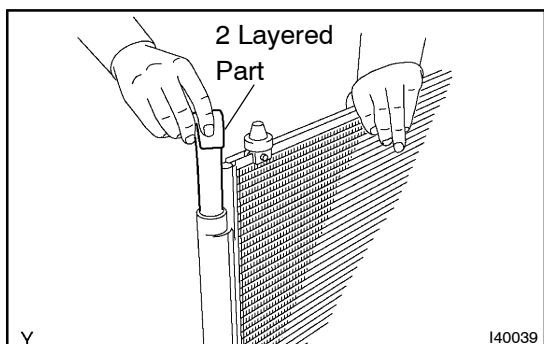
- (a) Push down the 2 condenser brackets.
- (b) Push the radiator toward the engine.
- (c) Push the condenser toward the radiator and then pull it upward as shown in the illustration.

**13. REMOVE DRYER**

- (a) Using a hexagon wrench 10 mm (0.39 in.), remove the cap from the modulator.
- (b) Remove the filter from the modulator.



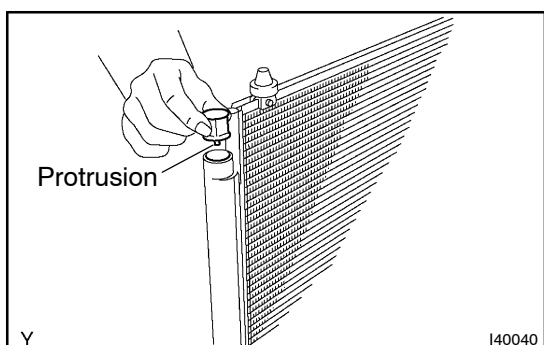
- (c) Using pliers, remove the dryer.

**14. INSTALL DRYER**

- (a) Insert a new dryer into the modulator.

NOTICE:

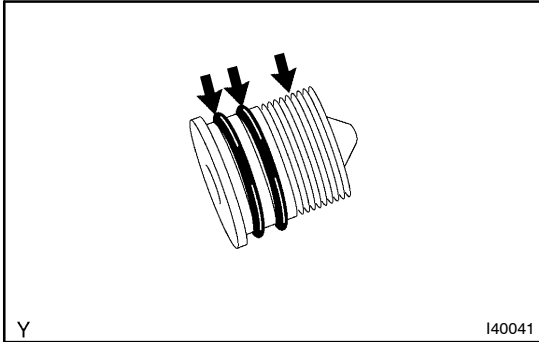
- Do not remove the dryer from its plastic bag until it is ready to be inserted into the modulator.
- Install the dryer with the 2 layered parts facing upward.



- (b) Insert the filter into the modulator.

NOTICE:

Install the filter with its protrusion facing downward.



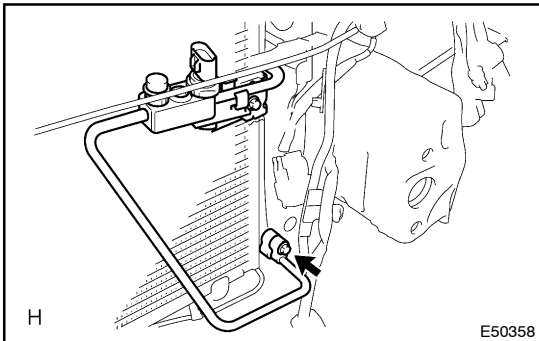
(c) Install the cap to the modulator.

(1) Apply compressor oil to the O-rings and thread of the cap.

Compressor oil: ND-OIL 8 or equivalent

(2) Using a hexagon wrench 10 mm (0.39 in.), install the caps.

Torque: 12.3 N·m (125 kgf·cm, 9 ft·lbf)



15. INSTALL LIQUID TUBE SUB-ASSY A

(a) Remove the attached vinyl tape from the tube and connecting part of the cooler/condenser assy.

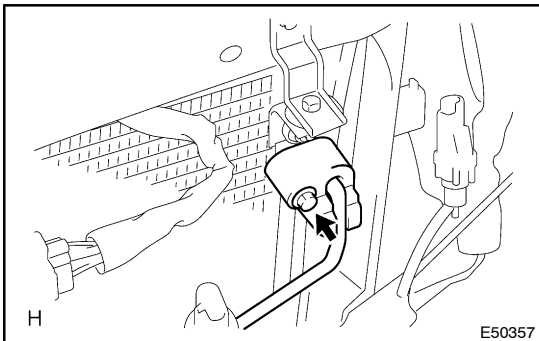
(b) Sufficiently apply compressor oil to a new O-ring and pipe joint.

Compressor oil: ND-OIL 8 or equivalent

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

(d) Connect the liquid tube sub-assy A to the cooler/condenser assy with the bolt.

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



16. INSTALL DISCHARGE HOSE SUB-ASSY NO. 1

(a) Remove the attached vinyl tape from the tube and connecting part of the cooler/condenser assy.

(b) Sufficiently apply compressor oil to a new O-ring and hose joint.

Compressor oil: ND-OIL 8 or equivalent

(c) Install the O-ring to the discharge hose sub-assy No. 1.

(d) Connect the discharge hose sub-assy No. 1 to the cooler/condenser assy with the bolt.

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

17. CONNECT NEGATIVE TERMINAL CABLE TO BATTERY

18. CHARGE REFRIGERANT (SEE PAGE 55-11)

19. WARM UP ENGINE

20. INSPECT FOR REFRIGERANT LEAKAGE (SEE PAGE 55-11)