

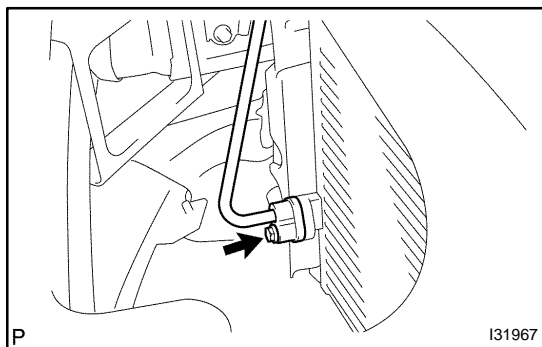
OVERHAUL

HINT:

COMPONENTS: See page 55-40

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM (See page 55-11)

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

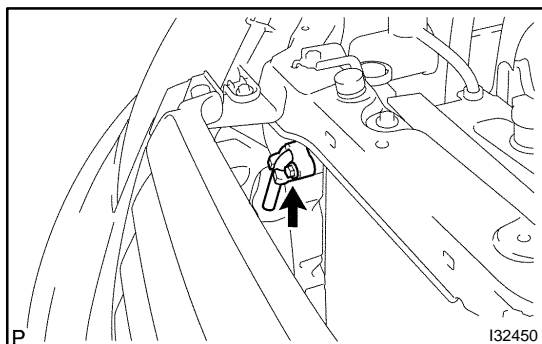


2. DISCONNECT COOLER REFRIGERANT LIQUID PIPE A

- (a) Remove the bolt and disconnect the cooler refrigerant liquid pipe A from the w/receiver condenser assy.
- (b) Remove the O-ring from the cooler refrigerant liquid pipe A.

NOTICE:

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

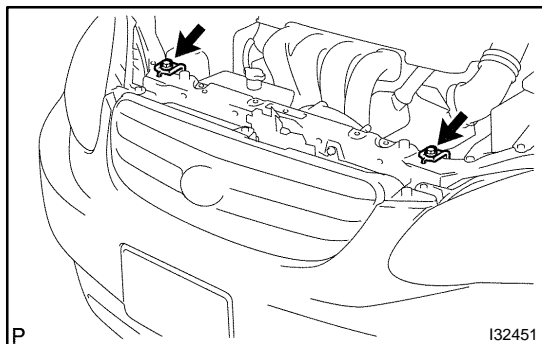


3. DISCONNECT DISCHARGE HOSE SUB-ASSY

- (a) Remove the bolt and discharge hose sub-assy from the w/receiver condenser assy.
- (b) Remove the O-ring from the discharge hose sub-assy.

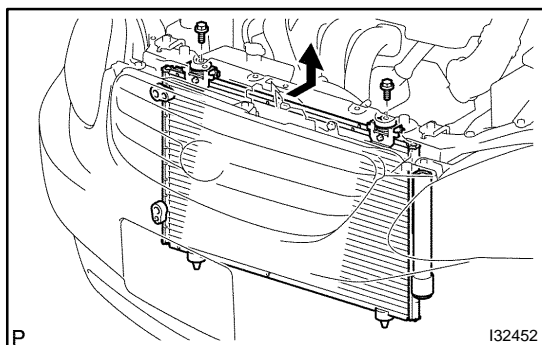
NOTICE:

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

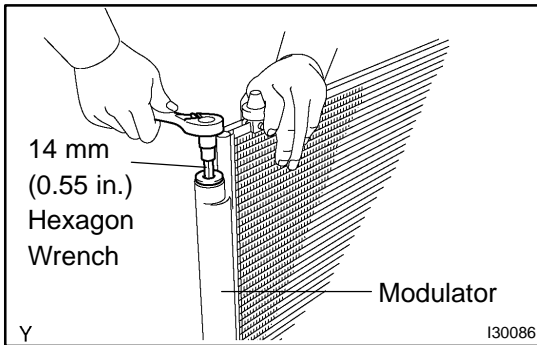


4. REMOVE W/RECEIVER CONDENSER ASSY

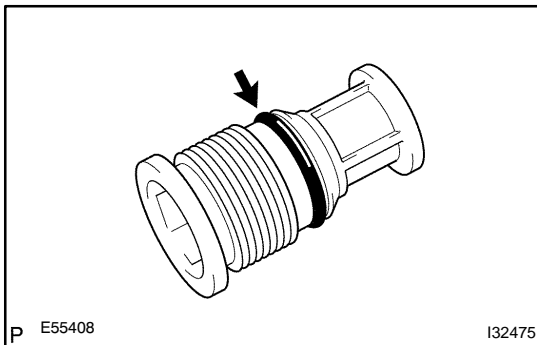
- (a) Remove the 2 bolts and 2 radiator upper supports.



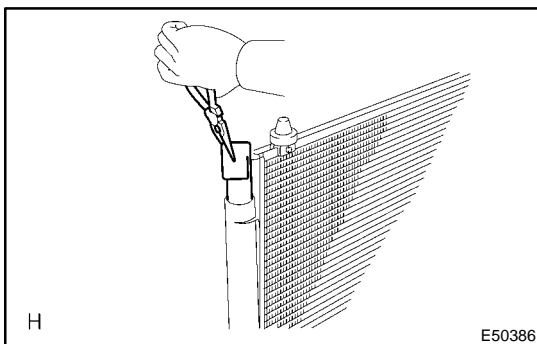
- (b) Remove the 2 bolts.
- (c) Slide the upper part of the radiator assy rearward to remove the w/receiver condenser assy.

**5. REMOVE COOLER DRYER**

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



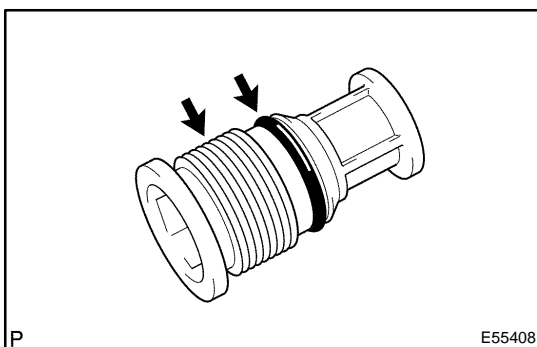
- (b) Remove the O-ring from the cap.



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

6. INSTALL COOLER DRYER

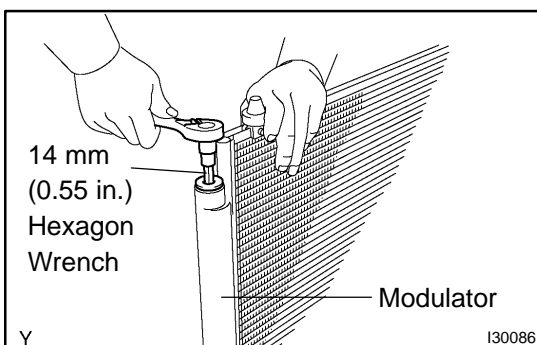
- (a) Using pliers, install the cooler dryer.



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

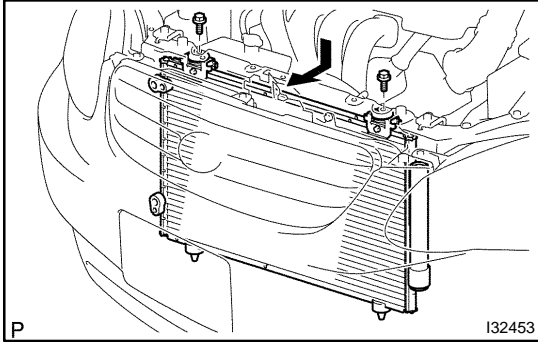
- (c) Sufficiently apply compressor oil to the fit surfaces of the O-ring and the cap.

Compressor oil: ND-OIL 8 or equivalent



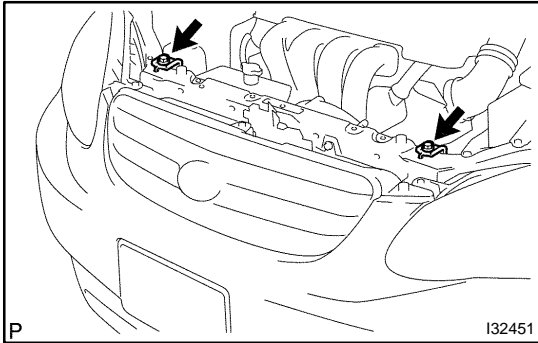
- (d) Using a socket hexagon wrench 14 mm (0.55 in.), install the cap to the modulator.

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



7. 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)



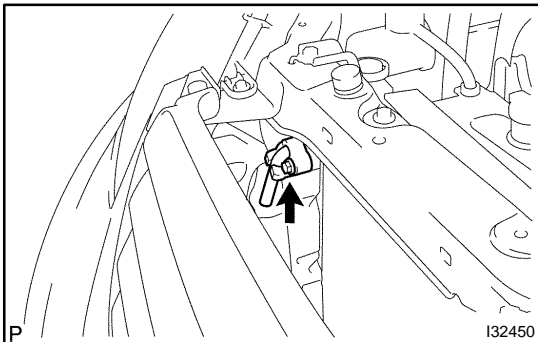
- (b) Install the 2 radiator upper supports with the 2 bolts.

8. INSTALL DISCHARGE HOSE SUB-ASSY

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

Compressor oil: ND-OIL 8 or equivalent

- (c) Install a O-ring to the discharge hose sub-assy.



- (d) Install the discharge hose sub-assy to the w/receiver condenser assy with the bolt.

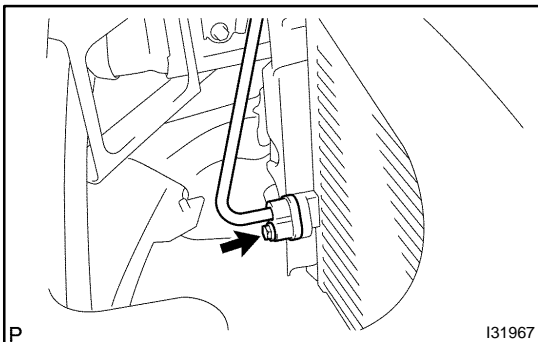
Torque: 5.4 N·m (54 kgf·cm, 48 in.-lbf)

9. INSTALL COOLER REFRIGERANT LIQUID PIPE A

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

Compressor oil: ND-OIL 8 or equivalent

- (c) Install a O-rings to the cooler refrigerant liquid pipe A.



- (d) Install the cooler refrigerant liquid pipe A to the w/receiver condenser assy with the bolt.

Torque: 5.4 N·m (54 kgf·cm, 48 in.-lbf)

10. CHARGE REFRIGERANT (See page 55-11)

SST 07110-58060 (07117-58060, 07117-58070, 07117-58080, 07117-58090, 07117-78050,
07117-88060, 07117-88070, 07117-88080), 07117-48130, 07117-48140

Specified amount: 490 ± 30 g (17.28 ± 1.06 oz.)

11. WARM UP ENGINE**12. INSPECT LEAKAGE OF REFRIGERANT (See page 55-11)**