OVERHAUL
HINT:
COMPONENTS: See page 55–40
1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM (See page 55–11)

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)**