510CR–01

REPLACEMENT

1. DRAIN POWER STEERING FLUID

2. DISCONNECT POWER STEERING SUCTION PORT UNION

(a) Remove the 3 bolts and disconnect the suction port union.

(b) Remove the O–ring from the suction port union.

3. DISCONNECT PRESSURE FEED HOSE

(a) Remove the union bolt and 2 gaskets.

(b) Disconnect the pressure feed tube.

4. REMOVE VANE PUMP ASSY

(a) Remove the 2 bolts and vane pump.

(b) Remove the O–ring from the vane pump.

5. CONNECT POWER STEERING SUCTION PORT UNION

(a) Install the new O–ring to the suction port union.

(b) Connect the suction port union with the 3 bolts.

Torque:
17.5 N·m (178 kgf·cm, 31 ft·lbf) for suction port union side
28.0 N·m (290 kgf·cm, 21 ft·lbf) for bracket side

6. CONNECT PRESSURE FEED HOSE

(a) Connect the pressure feed hose.

(b) Connect the feed hose with 2 new gaskets and the union bolt.

Torque: 56.0 N·m (571 kgf·cm, 41 ft·lbf)

7. INSTALL VANE PUMP ASSY

(a) Install new O–ring to the vane pump.

(b) Install the vane pump with the 2 bolts.

Torque: 32.0 N·m (326 kgf·cm, 24 ft·lbf)