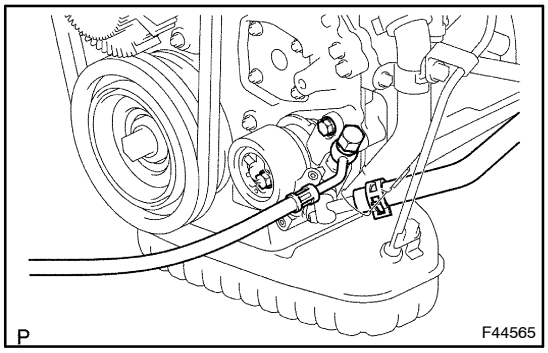
VANE PUMP ASSY (15B–FTE)

510CI–01

REPLACEMENT

1. DRAIN POWER STEERING FLUID



2. DISCONNECT STEERING GEAR OUTLET RETURN TUBE

(a) Remove the clip and disconnect the return tube.

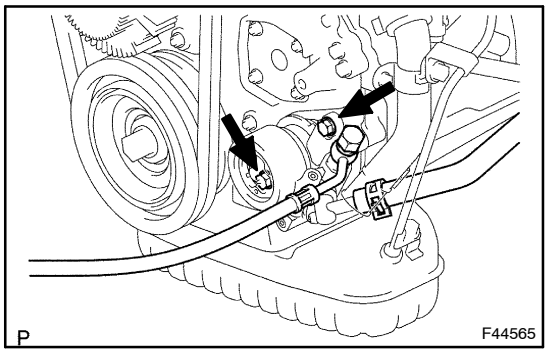
3. DISCONNECT PRESSURE FEED HOSE

(a) Remove the union bolt, 2 gaskets and pressure feed hose.

4. REMOVE VANE PUMP ASSY

(a) Remove the vane pump.

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

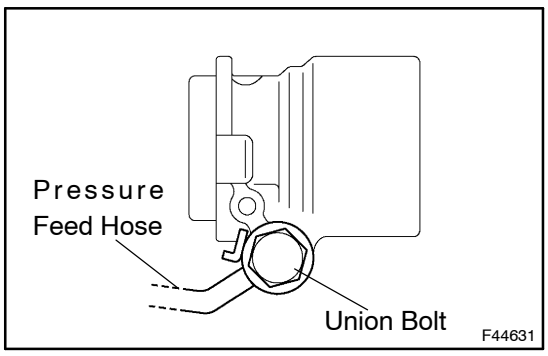


5. INSTALL VANE PUMP ASSY

(a) Coat a new O–ring with power steering fluid and install it to the vane pump.

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

Torque: 47 N·m (480 kgf·cm, 35 ft·lbf)



6. INSTALL PRESSURE FEED HOSE

(a) Install a 2 new gaskets and connect the hose.

(b) Install the union bolt.

Torque: 56 N·m (575 kgf·cm, 42 ft·lbf)

7. INSTALL POWER STEERING SUCTION PORT UNION

(a) Coat a new O–ring with power steering fluid and install it to suction port union.

(b) Install the suction port union to the vane pump assy with the bolt.

Torque: 28 N·m (290 kgf·cm, 21 ft·lbf)

8. ADD POWER STEERING FLUID

9. BLEED POWER STEERING FLUID

10. INSPECT FOR FLUID LEAKS