

DISASSEMBLY

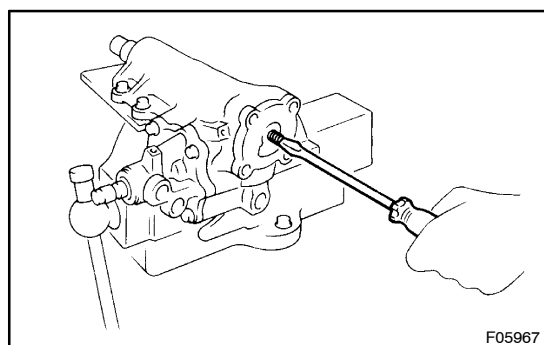
NOTICE:

When using a vise, do not overtighten it.

1. SECURE PS GEAR ASSEMBLY IN VISE

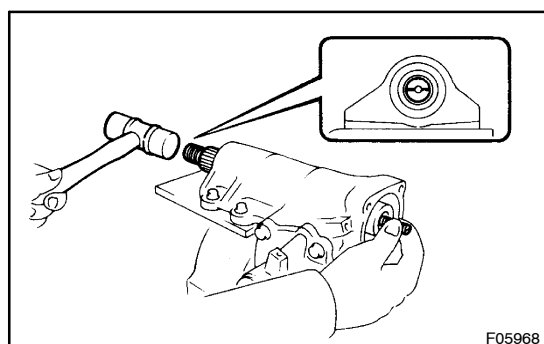
Mount the gear assembly on SST and clamp SST in a vise.

SST 09630-00014 (09631-00142)



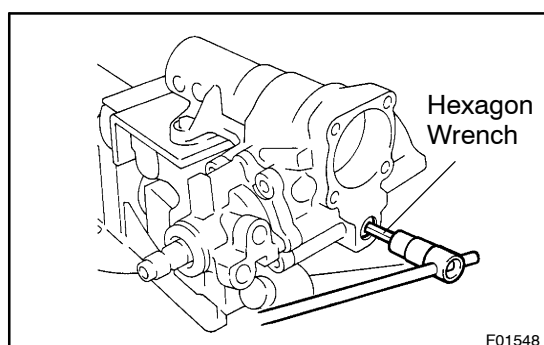
2. REMOVE SIDE COVER

- Remove the adjusting screw lock nut and seal washer.
- Remove the 4 bolts.
- Remove the side cover by turning the sector shaft adjusting screw clockwise with a screwdriver.
- Remove the O-ring from the side cover.



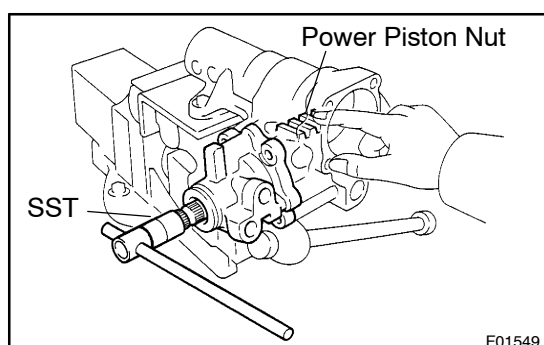
3. REMOVE SECTOR SHAFT

Using a plastic hammer, tap the sector shaft end and pull out the sector shaft.



4. REMOVE POWER PISTON PLUNGER GUIDE NUT, SPRING, POWER PISTON PLUNGER AND POWER PISTON PLUNGER GUIDE

- Using a hexagon wrench, remove the plunger guide nut.
- Remove the O-ring from the plunger guide nut.



5. REMOVE WORM GEAR VALVE BODY ASSEMBLY

- Remove the 4 bolts.
- Using SST, turn the valve body shaft clockwise with holding the power piston nut by your finger so it cannot move.
SST 09616-00010
- Pull out the valve body assembly.

NOTICE:

Ensure that the power piston nut does not come off the worm shaft.

- Remove the 2 O-rings from the gear housing.