SR0YC–01

INSPECTION

NOTICE:

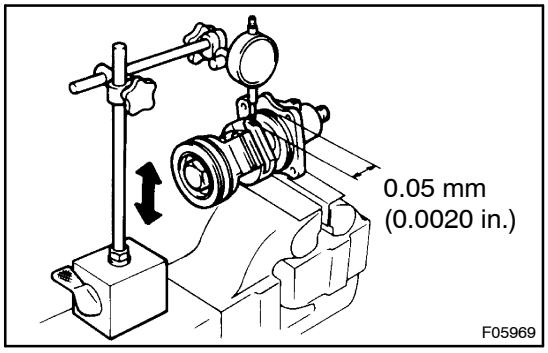
When using a vice, do not overtighten it.

1. INSPECT BALL CLEARANCE

Using a dial indicator, check the ball clearance by moving the power piston backward and forward.

Maximum clearance: 0.05 mm (0.0020 in.)

If necessary, replace the power piston sub–assembly.

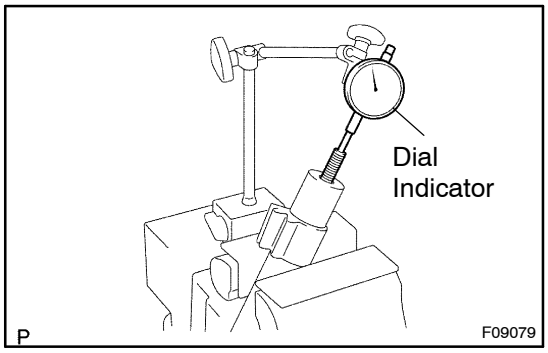


2. INSPECT SECTOR SHAFT ADJUSTING SCREW THRUST CLEARANCE

Using a dial indicator, measure the thrust clearance.

Maximum clearance: 0.15 mm (0.0059 in.)

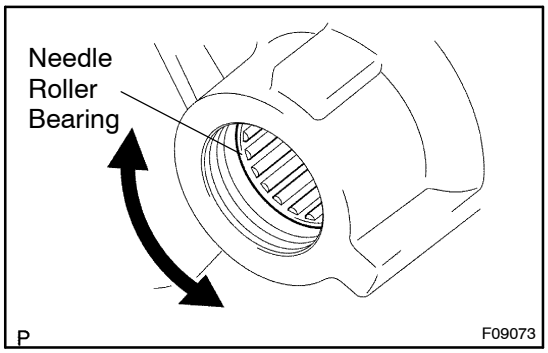
If the clearance exceed the standard, adjust sector shaft thrust clearance. (See page SR–28)



3. INSPECT GEAR HOUSING BEARING

Check the needle roller bearing rotation condition and check for abnormal noise.

If the bearing is worm or damaged, replace the gear housing.



4. INSPECT SECTOR SHAFT SIDE COVER BEARING

Check the needle roller bearing rotation condition and check for abnormal noise.

If the bearing is worm or damaged, replace the sector shaft side cover.

