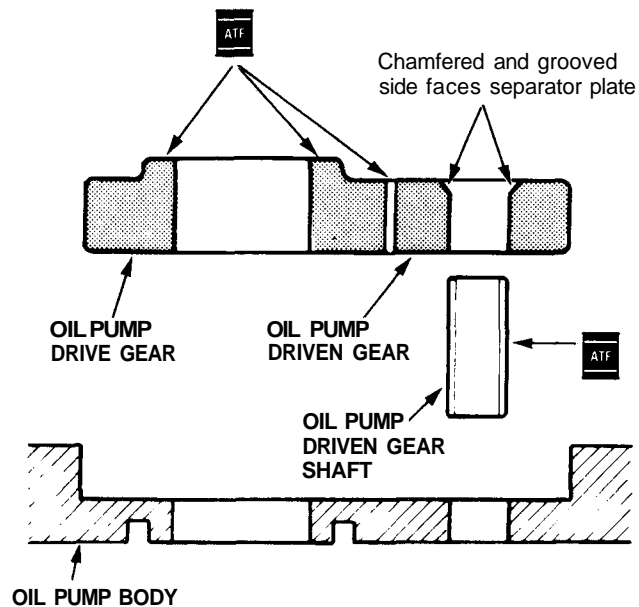




Oil Pump

Inspection

1. Install the oil pump drive/driven gears and oil pump driven gear shaft in the oil pump body.



2. Measure the side clearance of the oil pump drive and driven gears.

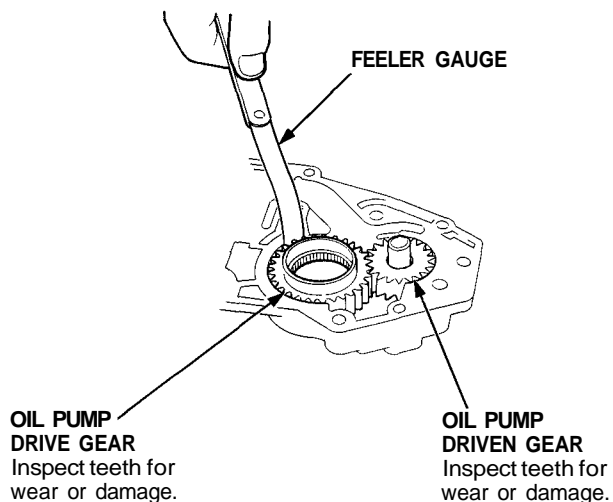
Oil Pump Gears Side (Radial) Clearance:

Standard (New): Drive gear

0.210 – 0.265 mm
(0.0083 – 0.0104 in)

Driven gear

0.07–0.125mm
(0.0028–0.0049 in)



3. Remove the oil pump driven gear shaft.
4. Measure the thrust clearance of the oil pump drive/driven gear-to-valve body.

Oil Pump Drive/Driven Gear thrust (Axial) Clearance:

Standard (New): 0.03–0.05 mm
(0.001–0.002 in)

Service Limit: 0.07 mm (0.0028 in)

