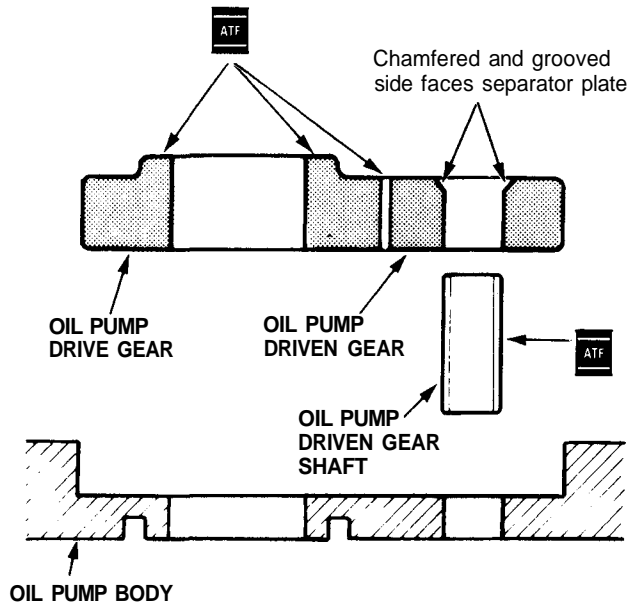


# Oil Pump

## 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.

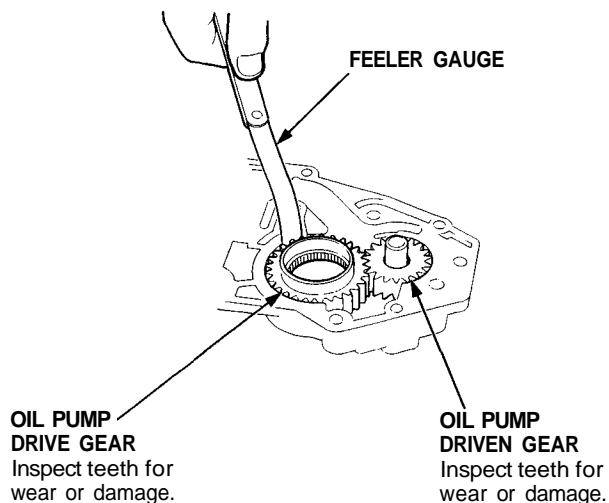
### Oil Pump Gears Side (Radial) Clearance:

Standard (New): Drive gear

0.210–0.265 mm  
(0.0083–0.0104 in)

Driven gear

0.07–0.125 mm  
(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)

