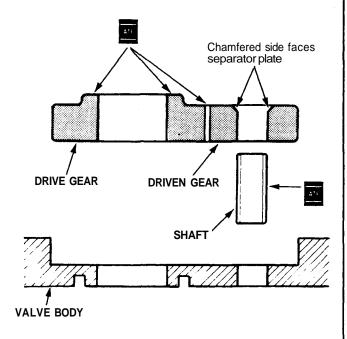
Oil Pump

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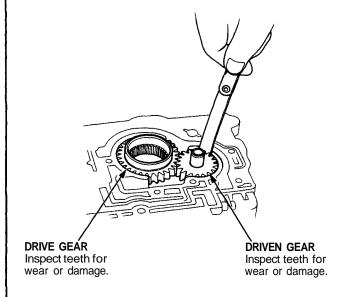
Inspection

 Install the pump gears and shaft in the main valve body.



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

Pump Gears Side (Radial) Clearance:
Standard (New): Drive gear (diameter)
0.210-0.265 mm
(0.0083-0.0104 in)
Driven gear (radius)
0.035-0.063 mm
(0.0014-0.0025 in)



3. Remove the shaft then measure the thrust clearance of the driven gear-to-valve body.

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.)

