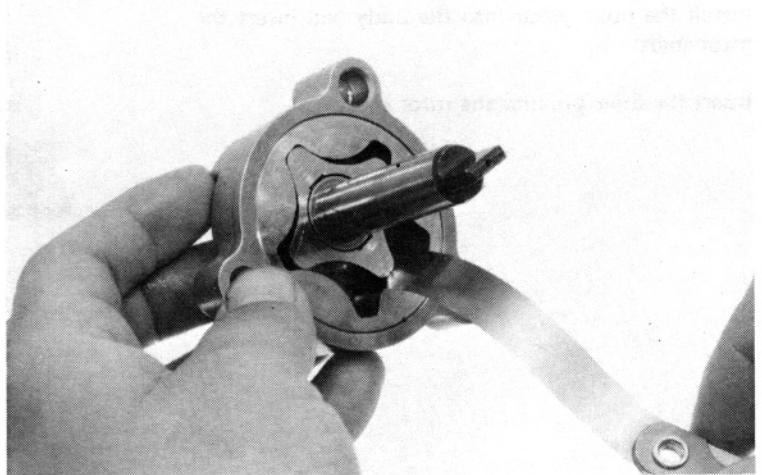


Measure the rotor tip clearance.

STANDARD: 0.15 mm (0.006 in)

SERVICE LIMIT: 0.20 mm (0.008 in)



Measure the pump body clearance.

STANDARD: 0.15–0.22 mm (0.006–0.009 in)

SERVICE LIMIT: 0.35 mm (0.014 in)



Remove the spacer and drive pin from the rotor shaft.

Remove the rotor shaft and measure the pump end clearance.

STANDARD: 0.02–0.07 mm (0.001–0.003 in)

SERVICE LIMIT: 0.10 mm (0.004 in)

