

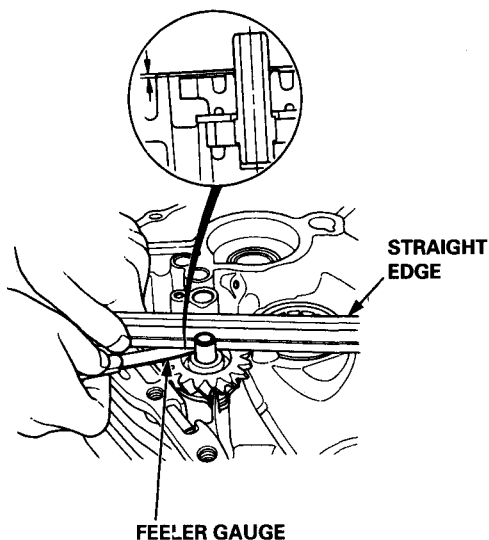


Clearance Inspection

1. Check the clearance between the transmission mating surface of the clutch housing and the oil pump gear.

Standard: 0.3 - 0.8 mm (0.012 - 0.031 in)

Service Limit: 0.9 mm (0.035 in)

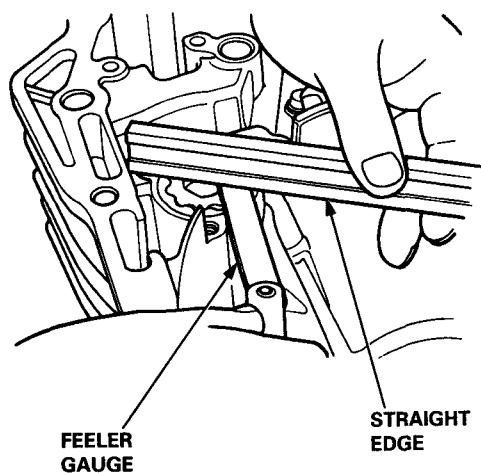


2. Check the axial clearance on the pump rotor.

Clutch Housing-to-Rotor Axial clearance

Standard: 0.03-0.1 mm
(0.001 - 0.004 in)

Service Limit: 0.15 mm (0.006 in)

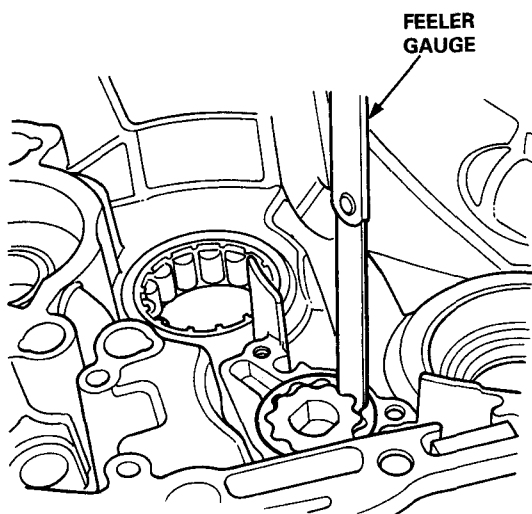


3. Check the radial clearance on the pump rotor.

Inner Rotor-to-Outer Rotor Radial clearance

Standard: 0.14 mm (0.006 in) max.

Service Limit: 0.2 mm (0.008 in)



4. Check the radial clearance between the clutch housing and the outer rotor.

Clutch Housing-to-Rotor Radial clearance

Standard: 0.1 - 0.2 mm
(0.004-0.008 in)

Service Limit: 0.22 mm (0.009 in)

