



Flywheel, Flywheel Bearing

Inspection

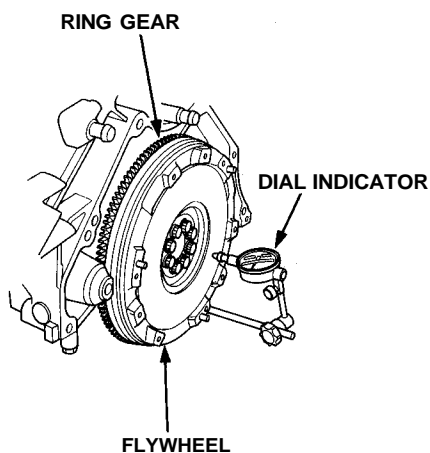
1. Inspect the ring gear teeth for wear and damage.
2. Inspect the clutch disc mating surface on the flywheel for wear, cracks, and burning.
3. Measure the flywheel runout using a dial indicator through at least two full turns. Push against the flywheel each time you turn it to take up the crankshaft thrust washer clearance.

NOTE: The runout can be measured with engine installed.

Standard (New): 0.05 mm (0.002 in) max.

Service Limit: 0.15 mm (0.006 in)

If the runout exceeds the service limit, replace the flywheel.



4. Turn the inner race of the flywheel bearing with your finger. The flywheel bearing should turn smoothly and quietly. Check that the bearing outer race fits tight in the flywheel. Replace the bearing if the inner race does not turn smoothly, quietly, or if the outer race does not fit tight in the flywheel.

