

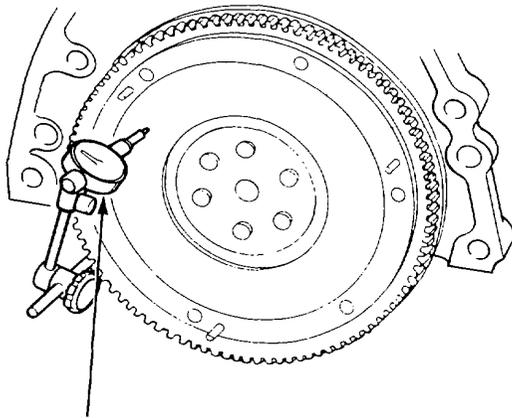
Flywheel

Inspection/Removal

1. Inspect the ring gear teeth for wear or damage.
2. Inspect the clutch disc mating surface on the flywheel for wear, cracks or 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.

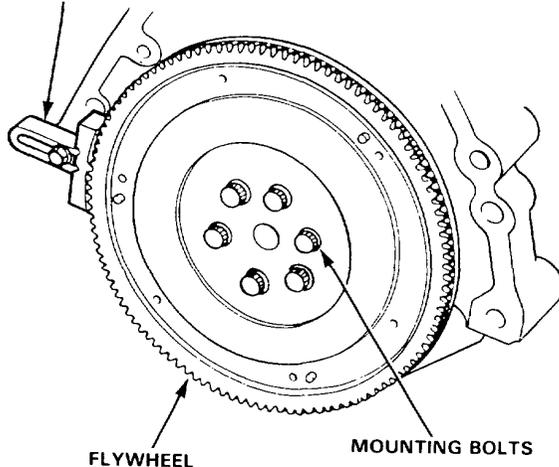
Standard (New): 0.05 mm (0.002 in.) max.
Service Limit: 0.15 mm (0.006 in.)



DIAL INDICATOR

4. Remove the six flywheel mounting bolts and flywheel.

RING GEAR HOLDER
07924—PD20002
or
07924—PD20003



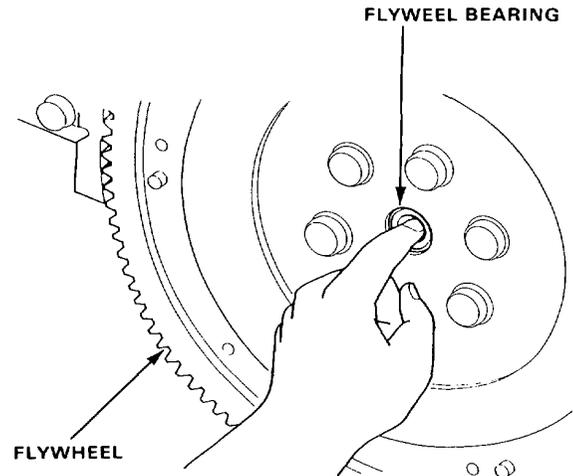
FLYWHEEL

MOUNTING BOLTS

Flywheel Bearing

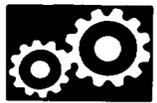
Inspection/Replacement

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



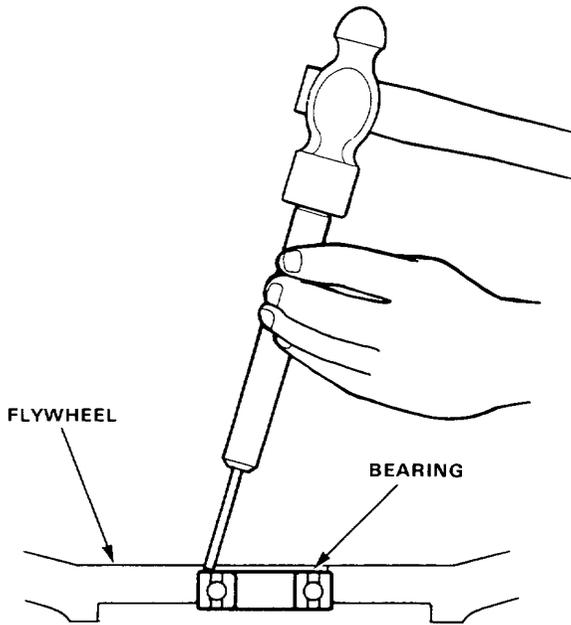
FLYWHEEL BEARING

FLYWHEEL

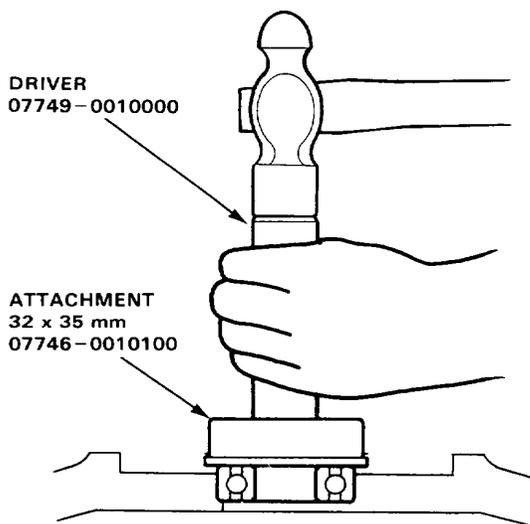


Flywheel and Clutch

2. Remove the bearing from the flywheel.



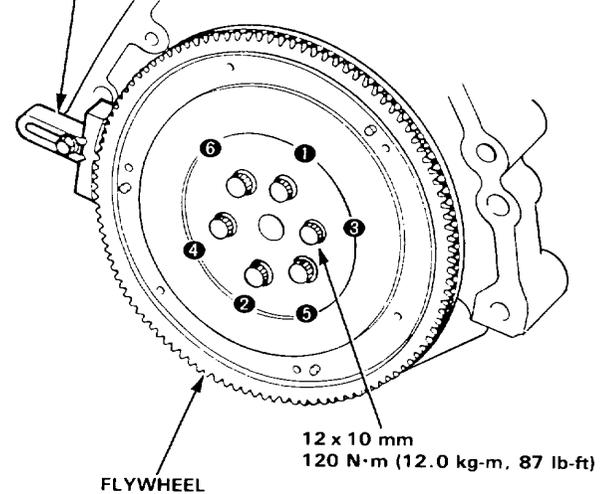
3. Drive in the new bearing in the flywheel.



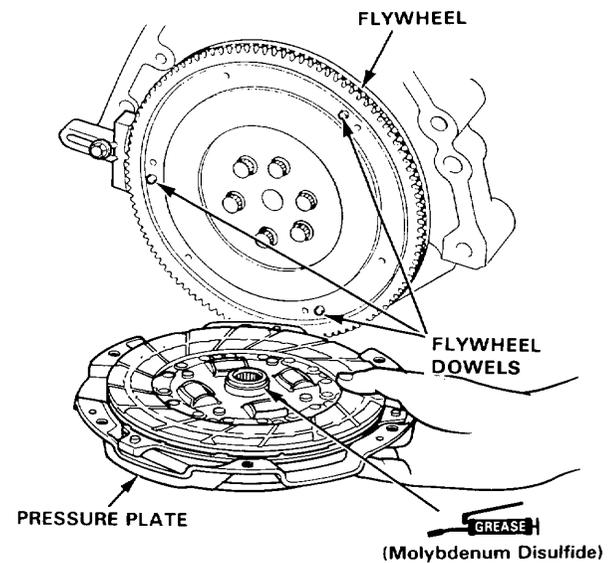
Installation

1. Align the hole in flywheel with the crankshaft dowel pin and assemble. Install the bolts only finger tight.
2. Install the Ring Gear Holder, then torque the flywheel bolts in a crisscross pattern, as shown.

RING GEAR HOLDER
07924-PD20002
or
07924-PD20003



3. Install the clutch disc and pressure plate by aligning the flywheel dowels with dowel holes in the pressure plate.



4. Install the attaching bolts finger tight.

(cont'd)