

# Flywheel

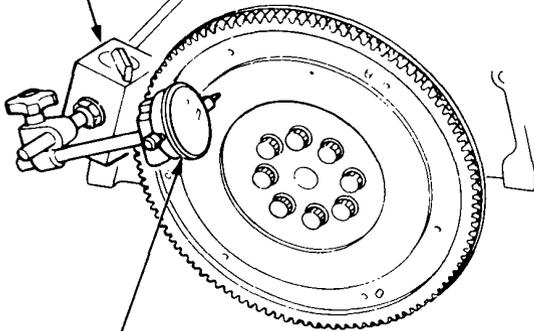
## Inspection/Removal

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 it 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.)

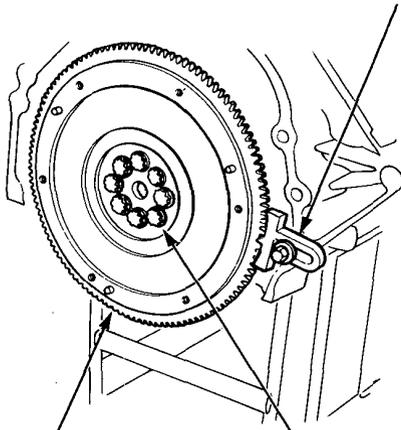
**MAGNETIC STAND**



**DIAL INDICATOR**

4. Remove the eight flywheel mounting bolts and flywheel.

**RING GEAR HOLDER  
07924-PD20003**



**FLYWHEEL**

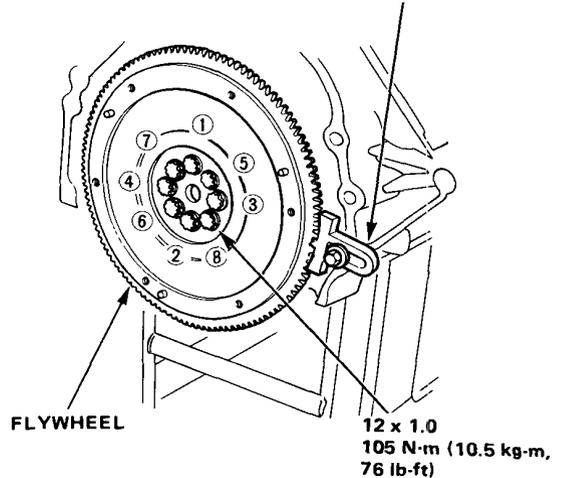
**MOUNTING BOLT**

# Flywheel and Clutch Disc

## 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.

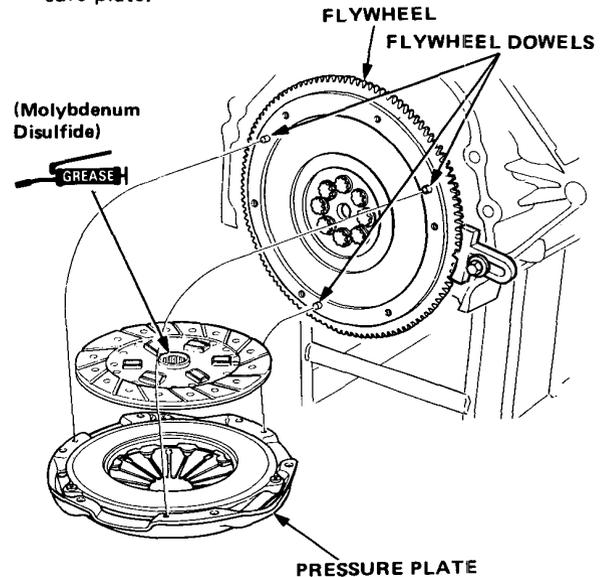
**RING GEAR HOLDER  
07924-PD20003**



**FLYWHEEL**

**12 x 1.0  
105 N·m (10.5 kg·m,  
76 lb·ft)**

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



**FLYWHEEL**

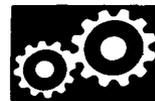
**FLYWHEEL DOWELS**

**(Molybdenum  
Disulfide)**

**GREASE**

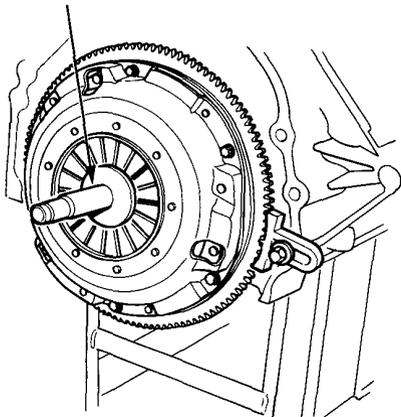
**PRESSURE PLATE**

4. Install the attaching bolts finger tight.

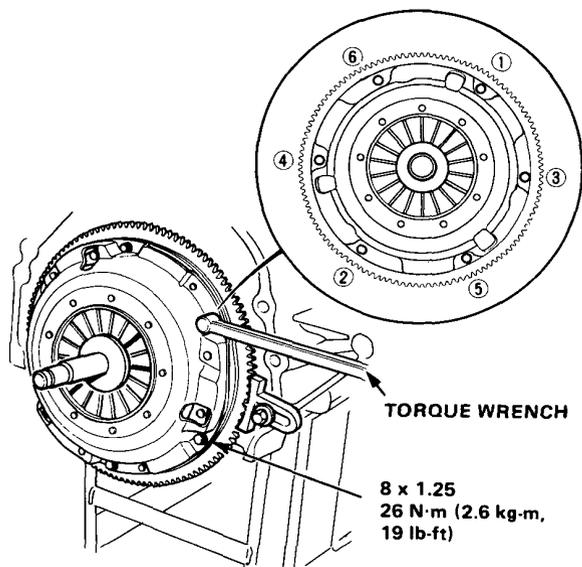


5. Insert the Clutch Disc Alignment Tool in the splined hole in the clutch disc.

**CLUTCH DISC ALIGNMENT TOOL  
07GAG-PF50100**



6. Torque the bolts in a crisscross pattern as shown. Tighten them two turns at a time to prevent warping the diaphragm spring.



7. Remove the Alignment Tool and Ring Gear Holder.