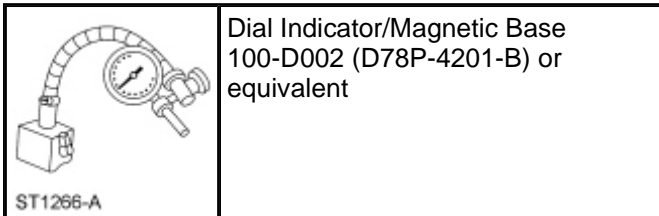


Flywheel Runout Check

Special Tool(s)



NOTE: Do not reface the flywheel surface. Install a new flywheel as necessary.

1. **NOTICE:** Do not use petroleum-based cleaning solutions. They will contaminate the clutch disc.

NOTE: Always inspect the flywheel whenever the clutch is removed or installed new.

Using a suitable cleaning solution, clean the flywheel clutch surface.

2. Inspect the flywheel for the following conditions:
 - Surface cracks
 - Heat check
 - Glazing
 - Scoring
 - Scratches or grooves
 - For minor damage, finish the flywheel surface with coarse emery cloth or with a fine grade (400 grit) sandpaper.
3. Inspect the ring gear for worn, chopped or broken teeth.
4. Mount the Dial Indicator/Magnetic Base so that the indicator contact point rides on the clutch disc contact surface.
5. Rotate the flywheel and measure the runout. If the runout exceeds the maximum allowance, install a new flywheel. Refer to the appropriate section in Group [303](#) for the procedure.

