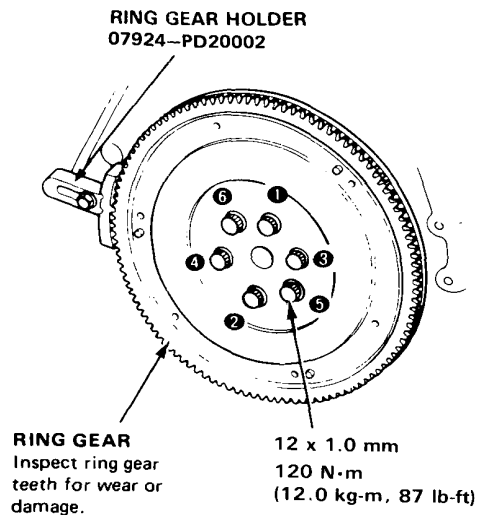


## Flywheel and Drive Plate

### Flywheel Replacement (Manual Transmission)

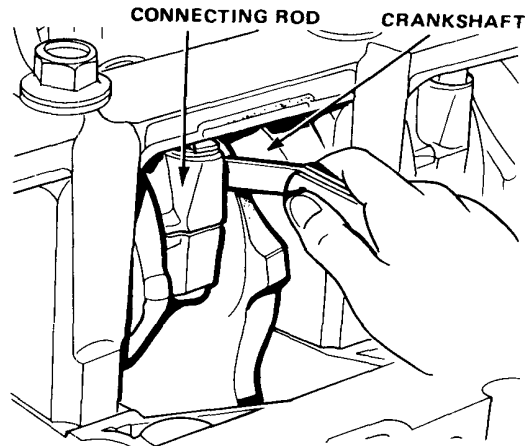
Remove the six flywheel bolts, then separate the flywheel from the crankshaft flange. After installation, tighten the bolts in the sequence shown.



## Connecting Rod and Crankshaft

### Connecting Rod End Play

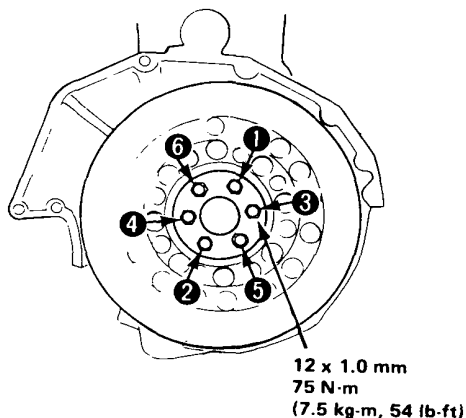
**Standard (New):** 0.15–0.30 mm  
(0.006–0.012 in.)  
**Service Limit:** 0.40 mm (0.016 in.)



- If out-of-tolerance, install new connecting rod.
- If still out-of-tolerance, replace crankshaft (pages 7-7 and 7-17).

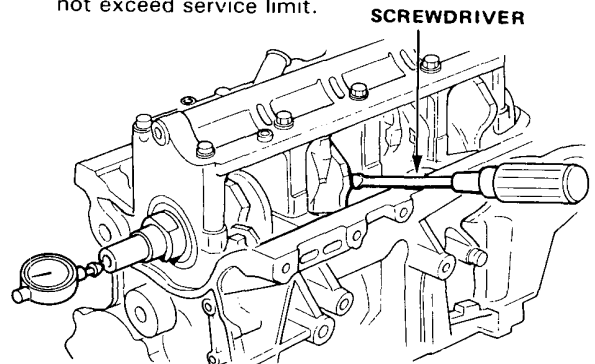
### Drive Plate Replacement (Automatic Transmission)

Remove the six drive plate bolts, then separate the drive plate from the crankshaft flange. After installation, tighten the bolts in the sequence shown.



### Crankshaft End Play

Push crank firmly away from dial indicator, and zero dial against end of crank. Then pull crank firmly back toward indicator; dial reading should not exceed service limit.



**Standard (New):** 0.1–0.35 mm  
(0.004–0.014 in.)  
**Service Limit:** 0.45 mm (0.018 in.)

- If end play is excessive, inspect thrust washers and thrust surface on crankshaft. Replace parts as necessary.

**NOTE:** Thrust washer thickness is fixed and must not be changed either by grinding or shimming. Thrust washers are installed with grooved sides outward.