

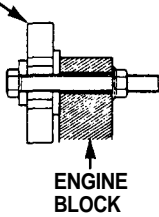
Flywheel and Drive Plate

Replacement

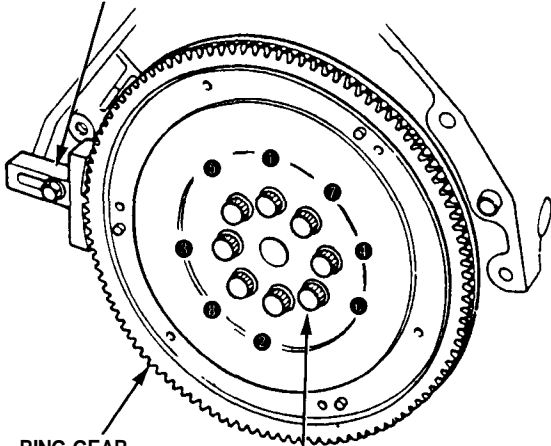
Manual Transmission:

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

RING GEAR HOLDER
07LAB-PV00100 or
07924-PD20003



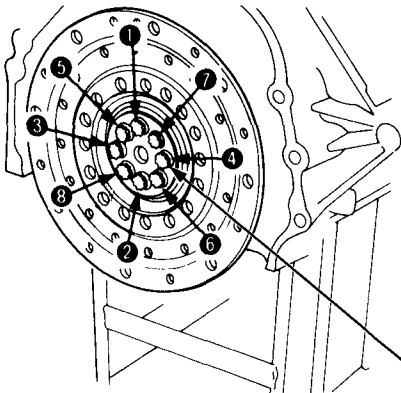
RING GEAR HOLDER
07LAB-PV00100 or
07924-PD20003



RING GEAR
Inspect ring gear teeth for wear and damage.
12 x 1.0 mm
105 N-m
(10.5 kg-m, 76 lb-ft)

Automatic Transmission:

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



12 x 1.0 mm
75 N-m
(7.5 kg-m, 54 lb-ft)

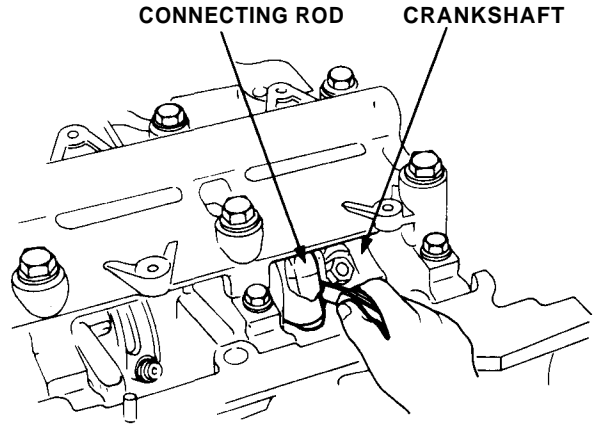
Connecting Rods and Crankshaft

End Play

Connecting Rod End Play:

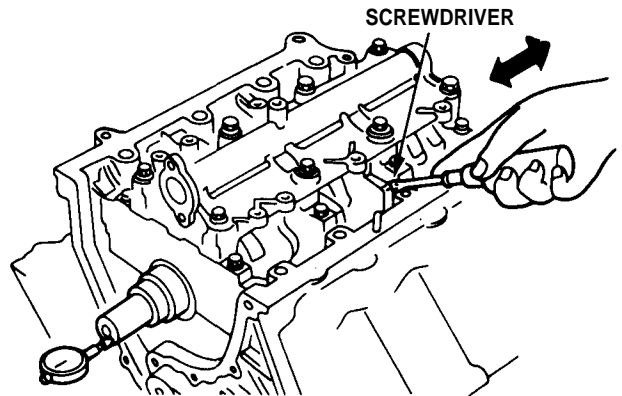
Standard (New): 0.15—0.30 mm
(0.006-0.012 in)

Service Limit: 0.40 mm (0.016 in)



- If out-of-tolerance, install a new connecting rod.
- If still out-of-tolerance, replace the crankshaft (see pages 7-9, 7-10 and 7-18 to 7-21).

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



Crankshaft End Play:

Standard (New): 0.10-0.35 mm
(0.004-0.014 in)

Service Limit: 0.45 mm (0.018 in)

- If end play is excessive, inspect the thrust washers and thrust surface on the 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 side facing outward.