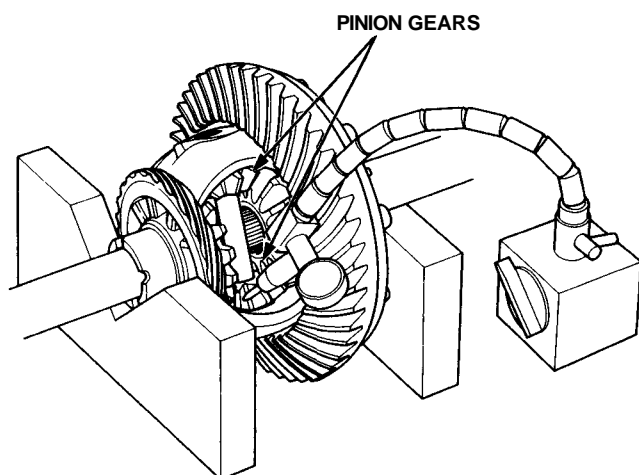




Backlash Inspection

1. Remove the tapered roller bearings (see page 15-14).
2. Install the L. driveshaft and the intermediate shaft in the side gears.
3. Measure the backlash of both pinion gears.

Standard: 0.05 — 0.15 mm (0.002 — 0.006 in)
Service Limit: 0.30 mm (0.012 in)

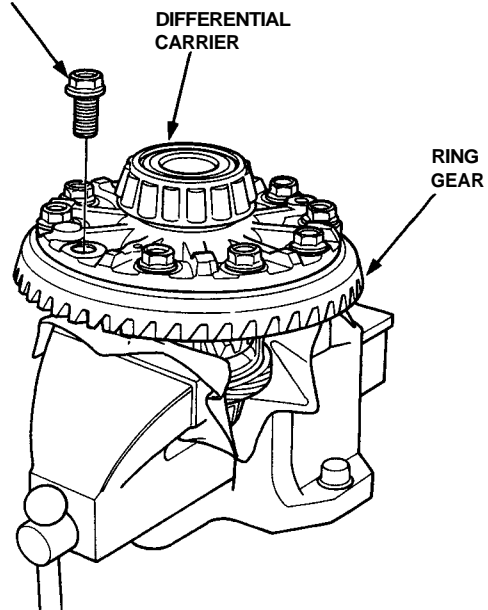


If the backlash exceeds the service limit, replace the differential carrier.

Ring Gear Replacement

1. Remove the bolts in a crisscross pattern in several steps, and remove the ring gear.

11 x 1.0 mm
120 N·m (12.0 kg·m,
87 lb·ft)



2. Install the ring gear by tightening the bolts in a crisscross pattern in several steps.
If the bolts are difficult to tighten, make sure that the ring gear is going onto the differential carrier correctly.