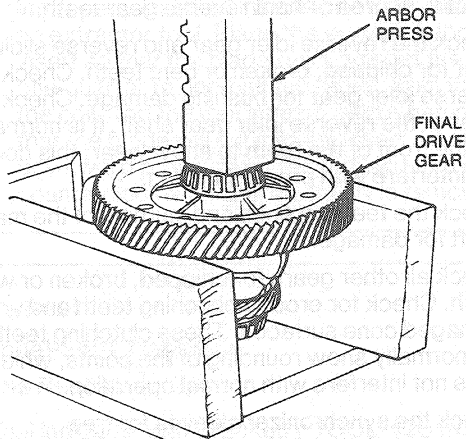


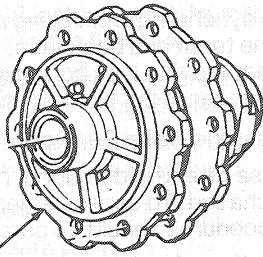
DISASSEMBLY AND ASSEMBLY (Continued)

6. Using an arbor press, remove final drive gear from differential case.



E7522-A

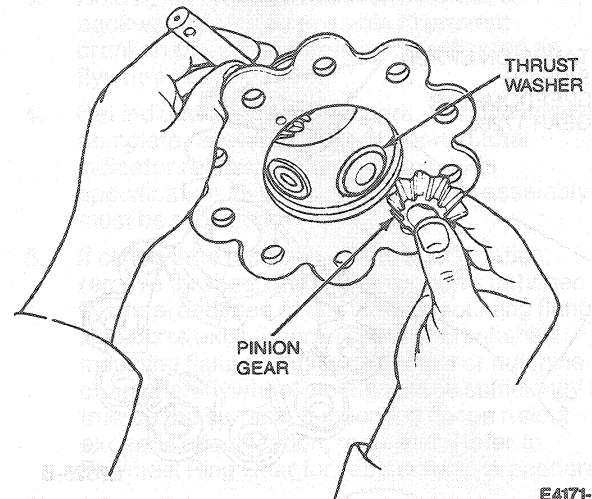
7. Separate differential case halves by lightly tapping the LH side away from RH side using a hammer and drift.



DIFFERENTIAL CASE

E7523-A

8. Remove LH side gear and thrust washer from case.
9. Using a drift and hammer, gently tap long pinion shaft through pinion shaft seat and pinion gears and remove from case.



E4171-A

10. Remove four pinion gears, pinion thrust washers, pinion gear shaft seat, and RH side gear and side gear thrust washer.

Assembly

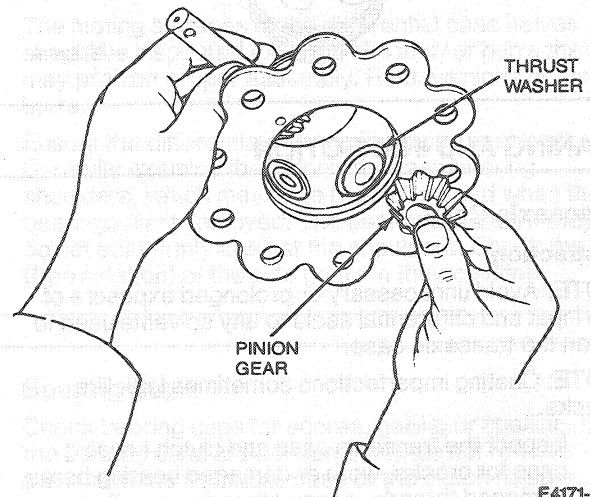
To assemble the differential, reverse the Disassembly procedure except for the following:

1. Lubricate thrust washer and thrust surfaces on the gears and differential case with automatic transmission fluid.
2. If removed, align and press final drive gear onto differential case.

Install gear retaining bolts and nuts. Tighten bolts to 108-136 N·m (80-100 lb-ft).

Note direction of bolts.

Use only nuts and bolts supplied for service.



E4171-A

NOTE: Install the speedometer drive gear so that tangs are positioned on upper side of gear.