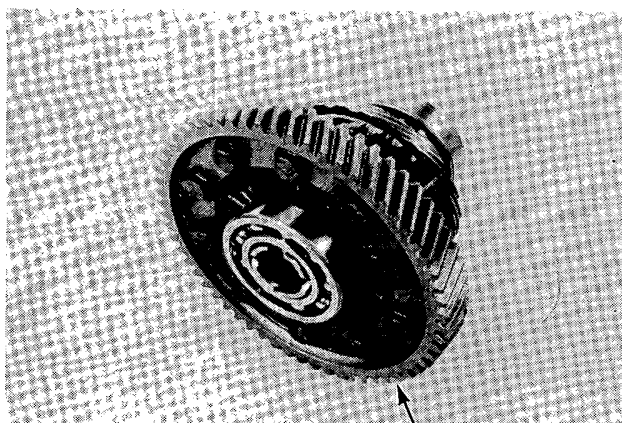


Inspection/Disassembly

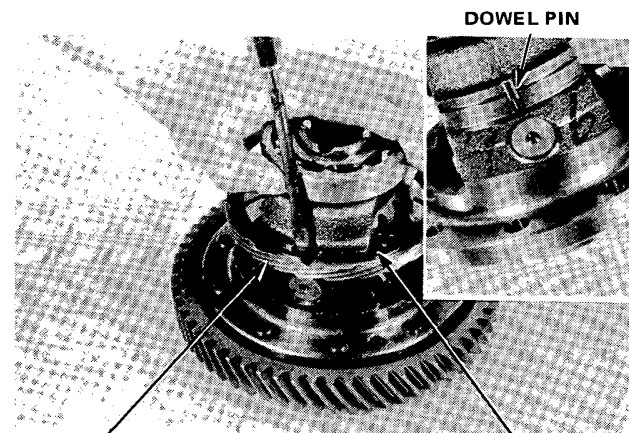
1. Remove ring gear and inspect teeth for excessive wear.

CAUTION: The ring gear bolts have left-hand threads.



RING GEAR

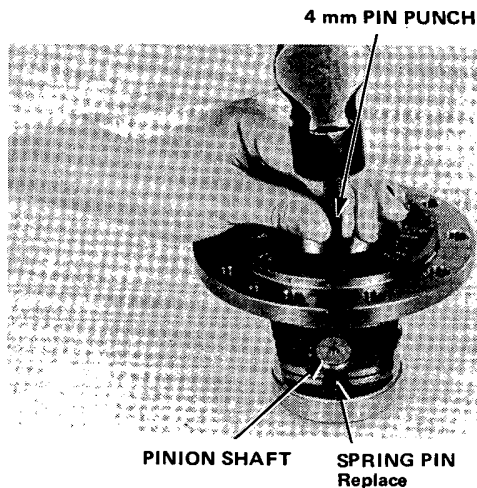
2. Automatic Only:
Pry snap ring off carrier, then remove speedometer gear and dowel pin.



SPEEDOMETER DRIVE GEAR

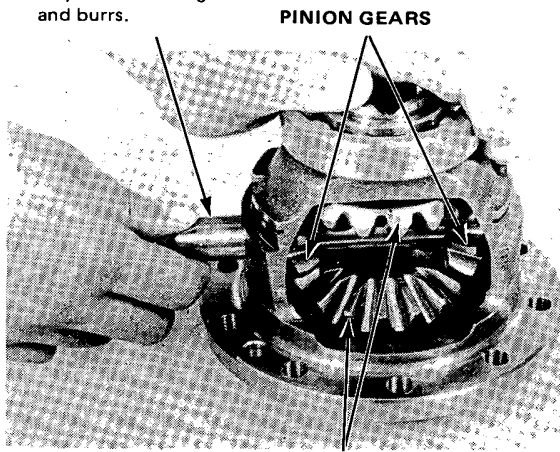
SNAP RING

3. Drive out spring pin with pin punch.



4. Remove pinion shaft, pinion gears and thrust washers.

PINION SHAFT
Inspect for scoring
and burrs.



SIDE GEARS

5. Wash parts thoroughly in solvent and dry with compressed air. Inspect all parts for wear or damage and replace any that are defective.