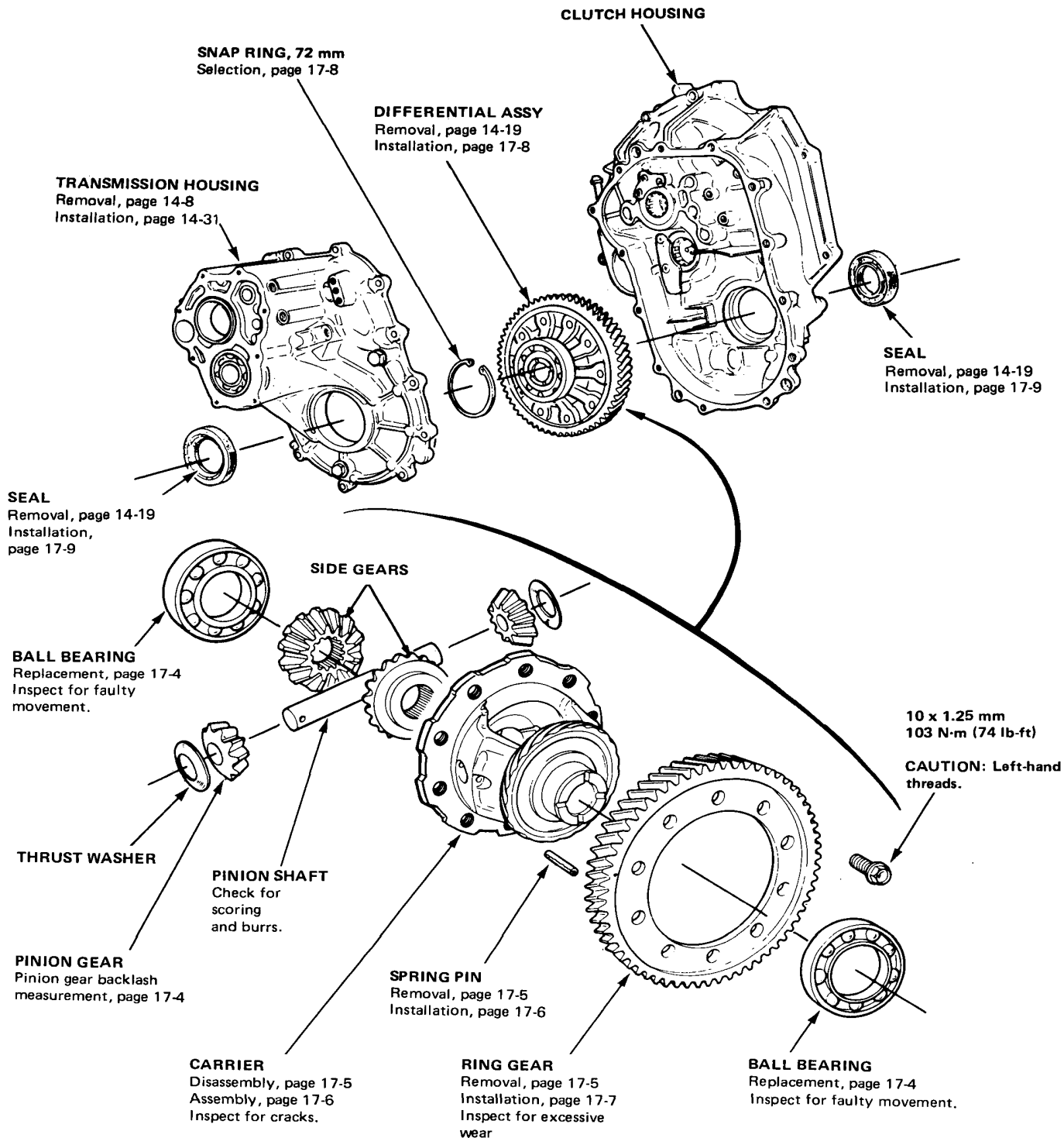


# Differential (Manual Transmission)

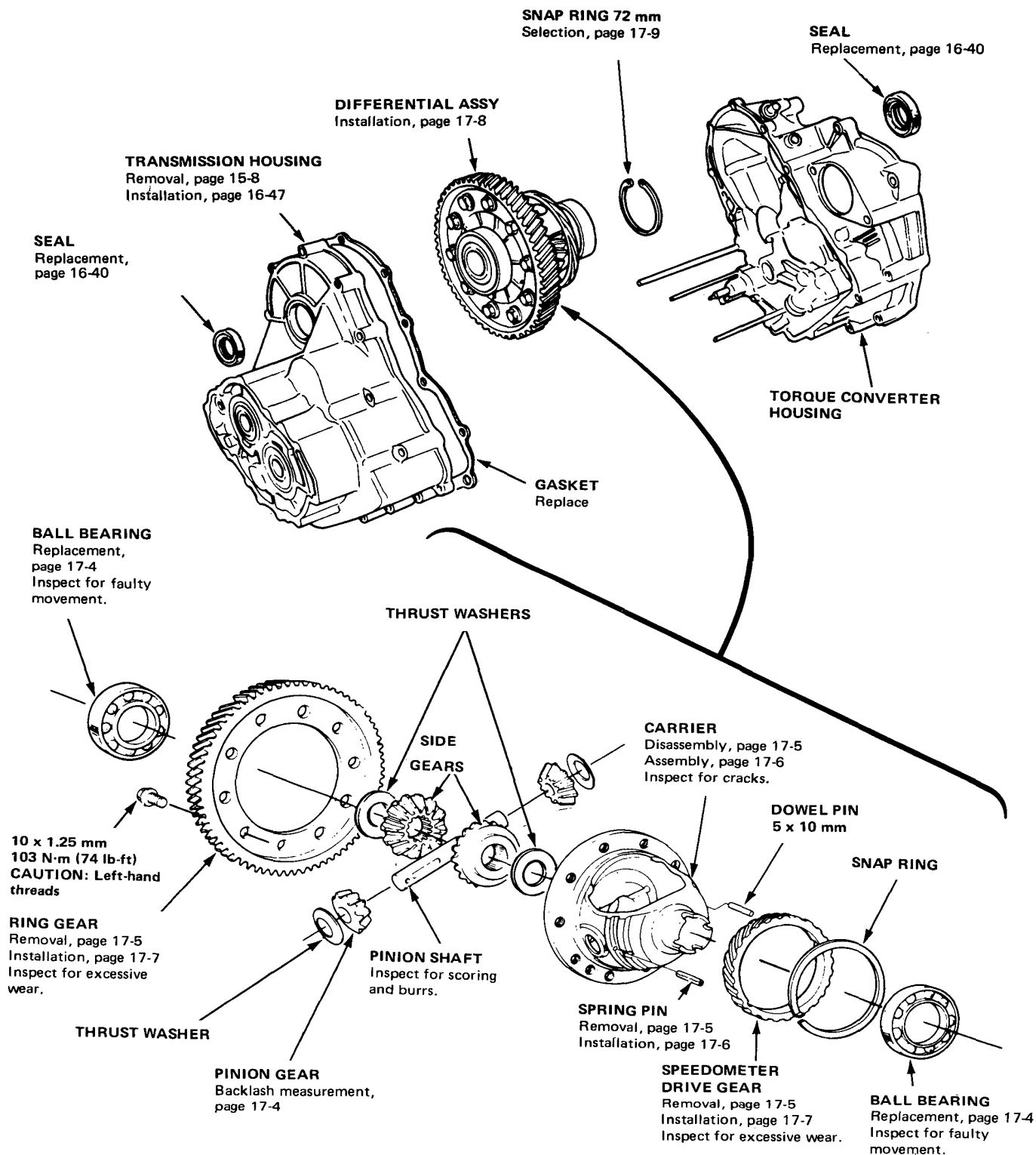
## Index



# Differential (Automatic Transmission)



## Index

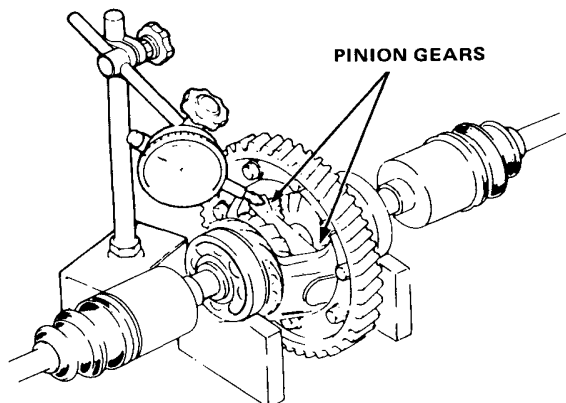


# Differential

## Backlash Inspection

1. Place differential assembly on V-blocks and install both axles.
2. Check backlash of both pinion gears.

**Standard (New): 0.05–0.15 mm (0.002–0.006 in.)**

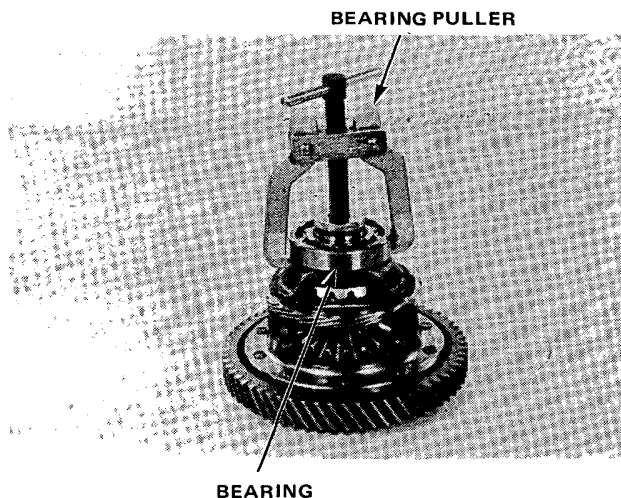


3. If out of tolerance, disassemble the differential and select new thrust washers according to the chart on page 17-6.

## Bearing Replacement

**NOTE:** Check bearings for wear and rough rotation. If bearings are OK, removal is not necessary.

1. Remove bearings using a standard bearing puller.



2. Install new bearings.

