

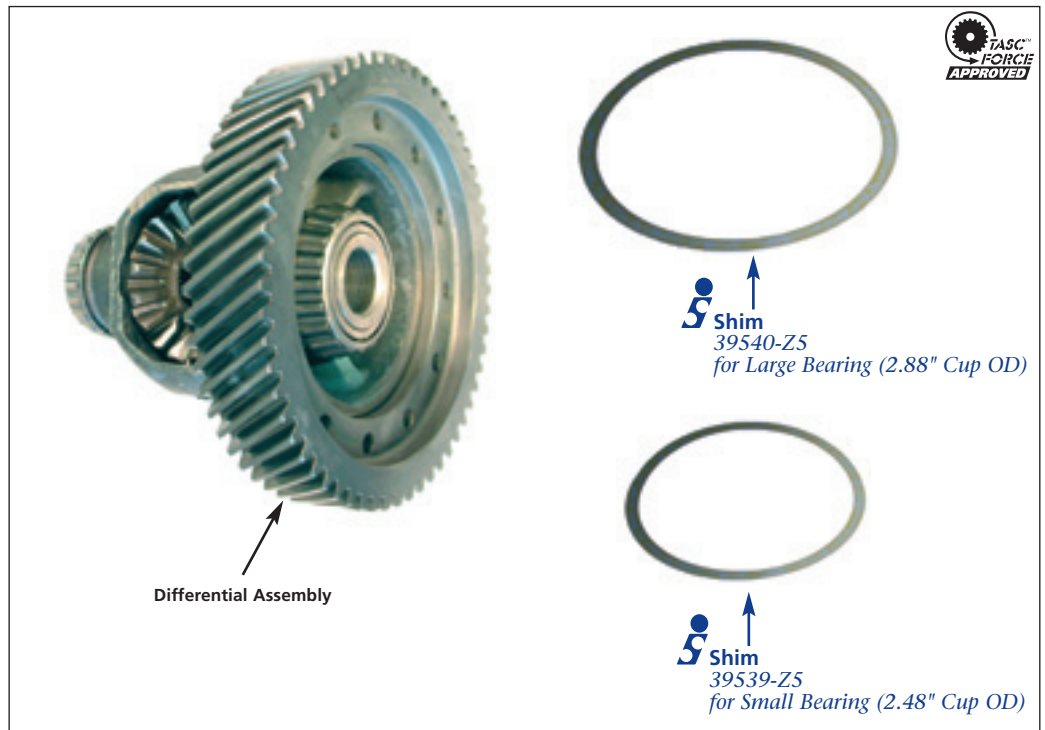
## Preload & Endplay Shims

### 39540-Z5

10 Shims (.005" thick)  
Differential Preload Shim  
For Large Bearing  
(2.88" Cup OD)

### 39539-Z5

10 Shims (.005" thick)  
Differential Preload Shim  
For Small Bearing  
(2.48" Cup OD)



### Installation Instructions (for use in A403, A413, A470, A604, A606, A670)

1. Install a spacer and shim combination to obtain a .010" or less endplay.
2. With the differential assembly in the transmission, mount a dial indicator with the end contacting the side of the ring gear.
3. Move the differential ring gear from side to side. Note the reading on the dial indicator.
4. Install the correct number of 39539-Z5 or 39540-Z5 shims to obtain a bearing preload of -.006" to -.011".
5. To verify proper preload, rotational torque should be 5-18 in./lbs.

**Note:** To remove and replace the differential bearing retainer oil seal and bearing retainer cups, use the recommended Chrysler tools and procedures.