

## Main Shaft 2nd Gear Thrust Washers

### 88406-SP

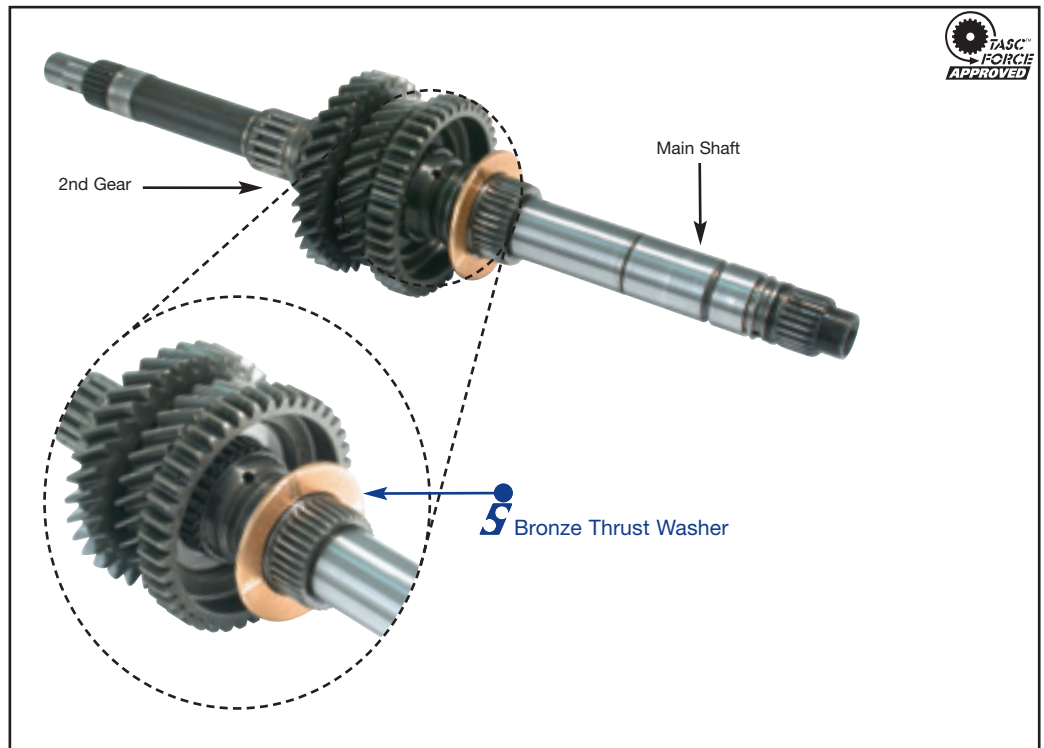
### 88406B

### 88406C

Each includes the following

1 Bronze Thrust Washer

**Note:** The gear thrust surface must be in good condition. A worn gear will cause failure.



### Installation Instructions

1. Remove the OEM needle roller from the mainshaft 2nd gear assembly and discard.
2. Examine the needle roller surface on the recessed area of the 2nd gear for excessive wear. This surface should be smooth (about 20 microinches) and may need slight reworking either by turning or with emery cloth. The gear must be in working condition. A worn gear will cause failure.
3. Install the Sonnax **88406-SP**, **88406B** or **88406C** bronze thrust washer, OEM steel thrust washer and 2nd/4th clutch assembly onto the mainshaft.
4. Touch a dial indicator against the mainshaft 2nd gear.
5. Measure the axial clearance of the 2nd gear while pushing the clutch assembly towards the 3rd gear. The standard clearance should be between .003/.006 inches.
6. If the clearance exceeds this limit, measure the thickness of the OEM steel thrust washer and select one that gives the correct clearance.

