

## COMPLAINT

SECONDARY COMPLAINTS

## Bushing “walks out” or damages case

• Output shaft and case damage • Metal contamination

## CAUSE

Lack of flange or “stop” surface on the case bushing.

## CORRECTION

These no “walk-out” case bushings are flanged to prevent movement in either direction.

## No-Walk Out Case Bushings

**34006-OS**

Oversized

**34006-SP**

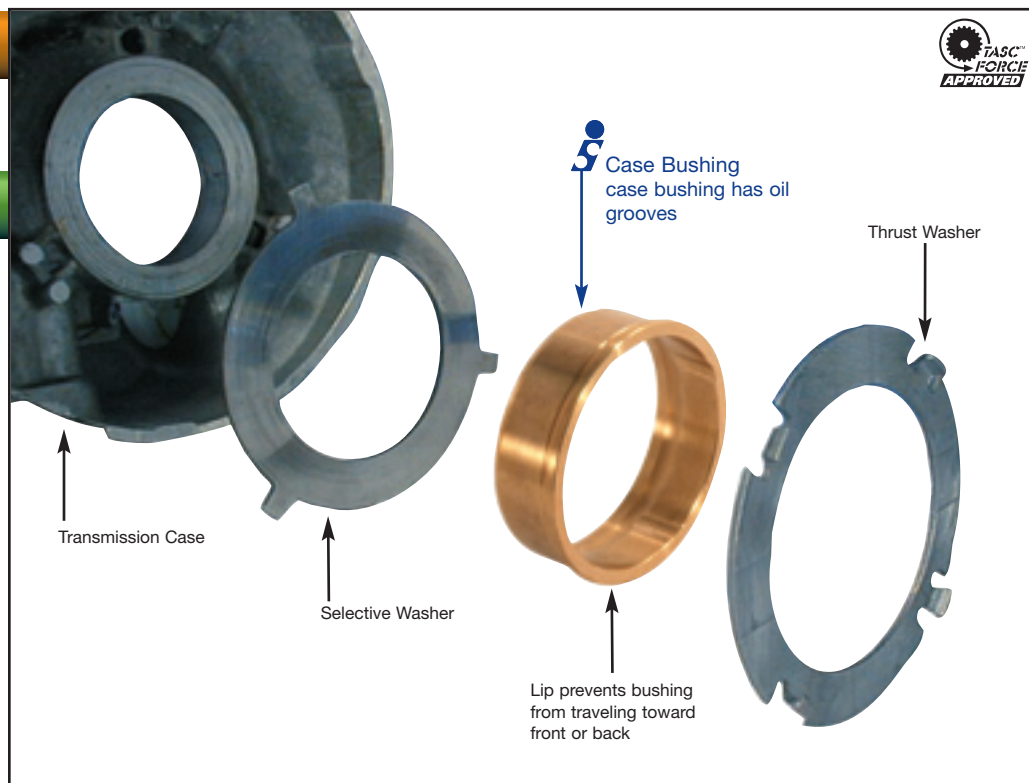
Standard

Each includes the following

1 Case Bushing



If case bore is larger than 2.129", use oversized bushing **34006-OS**.



### Sonnax Part Summary

The OEM case bushing in vehicles with a THM-400 or 4L80-E transmission tends to “walk out” of the housing bore. This allows the bushing to wander into the extension housing, leaves the output shaft unsupported, and may ruin the governor gear and cause case damage. The Sonnax case bushing **34006-SP** is specially designed to remain in the case bore. When damage to the case is so severe that the standard size bushing **34006-SP** cannot be installed, Sonnax offers an oversized case bushing. **34006-OS** allows cases with damaged/scored bushing bores to be machined and salvaged.

### Features & Benefits

- Bushings are made from high-quality bearing bronze.
- Both bushings have a flange on the transmission case side that prevents them from pushing completely through the bore.
- Flange accurately locates and helps retain the selective washer.
- Machined oil grooves allow for a supply of lubricating oil to enter the extension housing as well as the transmission case.
- Oversized bushing has an oversized outer diameter where it presses into the case.

**Note:** The case bore should be machined to 2.171/2.172" diameter to accept the oversized bushing.

Save

The cost of repairing the output shaft and replacing the case