

## COMPLAINT

SECONDARY COMPLAINT

Aftermarket replacement bushings are a poor fit in output shaft housing

Overdrive roller clutch failure

## CAUSE

Output shaft housing bore varies in diameter, resulting in inconsistent bushing fit.

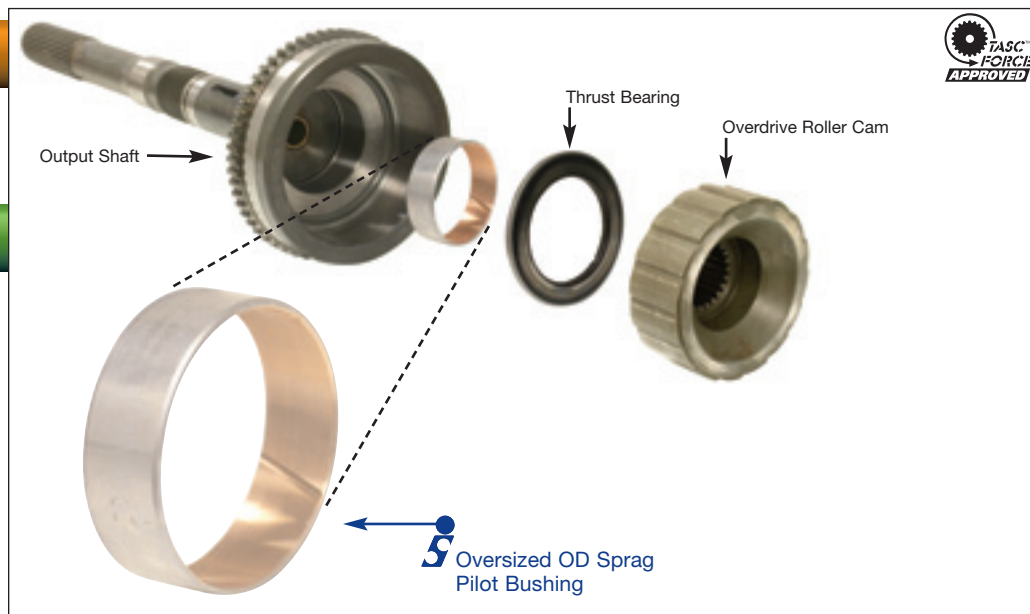
## CORRECTION

Machine the output shaft bushing housing I.D. and install the Sonnax precision bushing.

## Oversized OD Sprag Pilot Bushing

**12509-01**

1 Oversized OD Sprag Pilot Bushing



### Sonnax Part Summary

The sprag pilot bushing bore found in 1988-up 42-46-47/RH/RE overdrive output shafts can vary in diameter by .011". This variation may result in loose-fitting replacement bushings. You can restore overrunning clutch and output shaft operational clearances by machining the output shaft and installing the Sonnax oversized bushing **12509-01**.

### Features & Benefits

- Save otherwise good output shafts which are becoming more expensive and harder to find.
- Restores correct clearance when the output shaft housing bore is machined to accept the bushing.

**Note:** Installation requires that the output shaft bushing bore be machined oversized.