

COMPLAINT

SECONDARY COMPLAINTS

Ford: Burned OD band, 3-4 flare

GM: Burned band

• Ford: 3-4 clutch failure

• GM: Burned 2nd clutch

CAUSE

Severe wear of the case at the servo apply pin bore due to continuous pin oscillation can result in burned clutches, shift complaints and destroyed cases.

CORRECTION

The Sonnax sleeve is made from highly wear-resistant aluminum, and allows the case to be refurbished to provide proper clearance with the servo apply pins.

Servo Pin Bore Sleeve

76890-24K

1 Sleeve



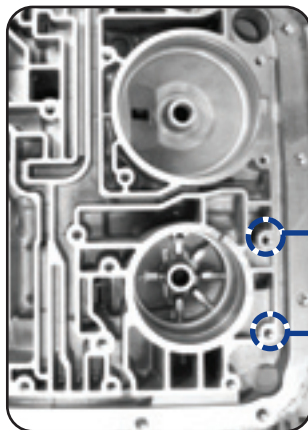
S-76890-TL24

- 1 Drill
- 2 Reamers
- 1 Reamer Jig
- 1 Guide Pin
- 1 Installation Tool Handle
- 1 Installation Tool Pilot
- 2 O-Rings
- 1 Bore Guide
- 1 Bore Guide
- 1 Bore Guide



Note: Special tool kits have been designed to service a specific servo pin bore, and must be used in conjunction with the Servo Pin Bore Reaming Fixture **SERVO-FIX**. Part numbers for these kits begin with an "S" to distinguish them from the traditional Sonnax tool kits that can be used as standalone tools.

AOD & E, 4R70W & 4R75W Cases



Fixture mounting
hole locations for
OD band



76890-24K

4L30-E & 180 Cases



Fixture mounting hole
locations for 1-2 band



Sonnax Part Summary

Severe wear of the servo apply pin bore due to continuous pin oscillation can result in burned clutches, shift complaints and destroyed cases. The Sonnax sleeve kit is made from highly wear-resistant aluminum, and allows the case to be refurbished to provide proper clearance with the servo apply pins. Installation of the sleeve kit requires reamer tool kit **S-76890-TL24** and alignment fixture **SERVO-FIX**. The **SERVO-FIX** is also used with AXOD & E, AX4S/4N and 5R55N/W/S applications.

Features & Benefits

- Tool kit pilot and reamer align from both pin bore center line, and servo piston bore.
- Highly wear-resistant aluminum sleeve refurbishes case bores.
- Kit allows expensive case salvage.