

## COMPLAINT

### SECONDARY COMPLAINTS

## Harsh 1-2 shift

- Slide/bump 1-2 • Soft 1-2

## CAUSE

Ridges in the 1-2 capacity modulator bore cause the valve to hang up and stick, resulting in insufficient accumulator control.

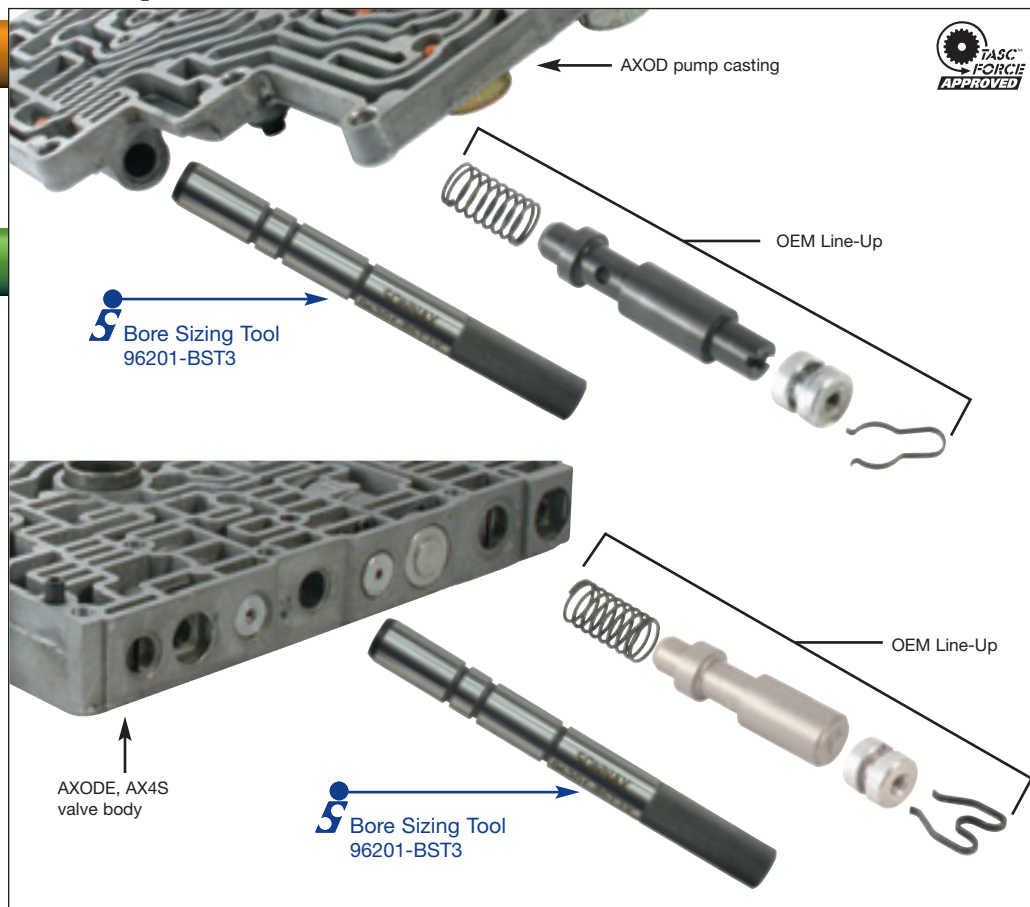
## CORRECTION

The Sonnax bore sizing tool allows the bore to be burnished to remove any ridges inhibiting correct valve movement.

## 1-2 Capacity Modulator Bore Sizing Tool

**96201-BST3**

1 Bore Sizing Tool



### Sonnax Part Summary

A common complaint with an AXOD & E and AX4S transmission is poor 1-2 shift quality. The shift can be harsh, soft or have a slide/bump. These complaints can be caused by the 1-2 capacity modulator valve sticking in the valve body bore. The constant oscillation of this valve from high line pressure can create ridges in the bore, which allow the valve to hang up, inhibiting correct movement and resulting in insufficient accumulator control. The Sonnax bore sizing tool allows the bore to be burnished to remove any ridges, restoring the smooth surface finish needed for proper valve action. This tool allows reuse of the OEM valve.

### Features & Benefits

- Bore sizing tool restores smooth surface finish needed for proper valve action.
- Salvages your valve body.