

## COMPLAINT

SECONDARY COMPLAINTS

## Delayed forward engagement

- Poor servo timing • Downshift clunk • 2-3 shift flair

## CAUSE

Servo pin-bore leakage, incorrect spring calibration, case bore leakage at pin, and broken parts.

## CORRECTION

The replacement servo corrects leakage at the pin bore, the modified spring rate provides better servo timing, and the servo pin has o-rings for positive sealing.

## Low/Intermediate Upgraded Servo, Spring, Pin & Retainer Clip

### 96728

1 Servo Piston

### 96728-01

1 Servo Cushion Spring Retainer

### 96995A

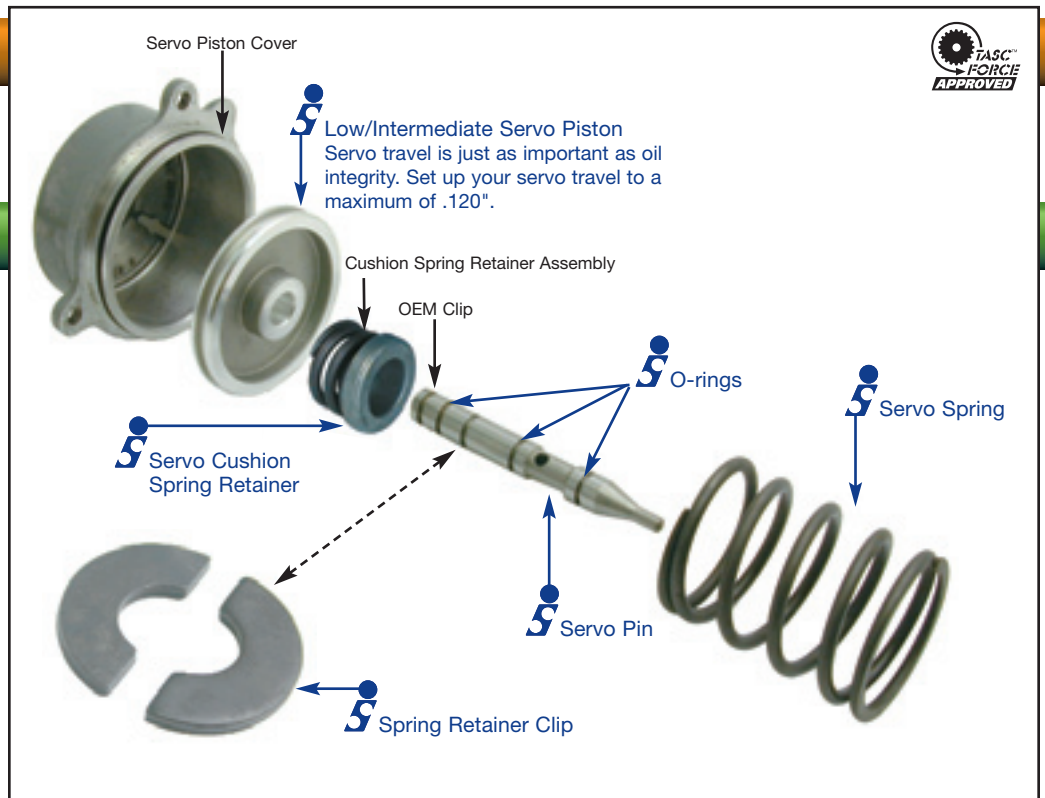
1 Servo Spring

### 96945R

5 Spring Retainer Clips

### 96945S

1 Servo Pin  
1 Retaining Clip  
3 O-Rings



### Sonnax Part Summary

Some common complaints with AXOD & E and AX4S transmissions are delayed forward engagement, poor servo timing, downshift clunk, 2-3 shift flair, a broken servo retaining clip causing 3-2 neutral, and a broken servo cushion spring retainer. Sonnax now offers five upgraded products to correct the complaints: a low/intermediate servo piston **96728**; servo cushion spring retainer **96728-01**; servo spring **96995A**; servo retaining clip **96945R**; and servo pin **96945S**.

### Features & Benefits

- Replacement servo piston eliminates leakage at the pin bore.
- Updated spring is longer and has a spring rate approximately 12 lbs. lighter than the OEM, reducing delayed forward engagements.
- Spring eliminates downshift clunk complaints because it is stiffer than the common Chrysler replacement spring.
- Updated servo spring retainer clip is made of hardened steel for better wear resistance and has full contact on the pin groove radius, preventing breakage of the OEM clip.
- Replacement servo pin incorporates 3 o-rings for positive sealing and leakage prevention.
- Replacement servo cushion spring retainer not available from OEM.