

## COMPLAINT

SECONDARY COMPLAINTS

## Delayed engagements, flared 1-2 shift

- Low reverse pressure • Burned 1-2 band

## CAUSE

These complaints may be caused by the continuous reciprocation of the 1-2 (forward) and reverse servo boost valves wearing the valve body bores.

## CORRECTION

This oversized, hard-coat anodized aluminum valve restores hydraulic integrity, and has increased valve-to-bore contact to prevent leakage. This valve requires the use of a Sonnax reaming tool kit.

## Oversized 1-2 (Forward) or Reverse Servo Boost Valve

### 84754-40K

- 1 Valve
- 1 Long Spring
- 1 Short Spring
- 1 Coiled Spring Pin



The following tool kits are required:

### 84754-TL2

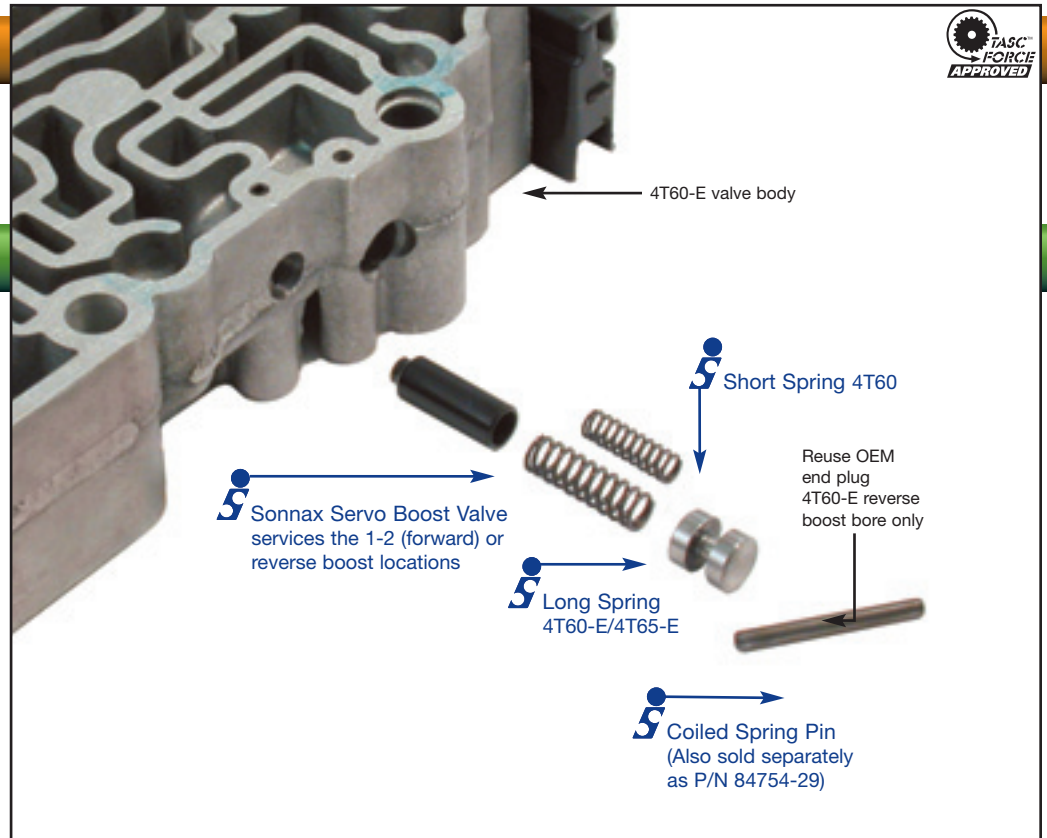
4T60-E & 4T65-E

- 2 Reamers
- 1 Reamer Jig

### 84754-TL4

4T60 (440-T4)

- 2 Reamers
- 1 Reamer Jig



### Sonnax Part Summary

The continuous stroking of the 1-2 (forward) and reverse servo boost valves wear away at the valve bore, creating excess clearance and reduced apply pressures. This can lead to 1-2 band slippage, delayed engagements, 1-2 shift flares, and decreased reverse pressure. Sonnax has developed an oversized valve **84754-40K** that will restore the hydraulic integrity and more than doubles the valve-to-bore contact area to prevent leakage.

### Features & Benefits

- Valve is manufactured from hard-coat anodized aluminum to prevent future bore wear.
- Valve will fit both the forward and reverse applications for the 4T60, 4T60-E and 4T65-E.

**Note:** This kit only contains one valve. If both bores need to be repaired, two kits are required.