

## COMPLAINT

### SECONDARY COMPLAINTS

## TCC slippage or loss of lockup

- Codes 628, 741, 1741 or 1744 • Reduced cooler flow

## CAUSE

Excessive wear at the bypass clutch control valve bore.

## CORRECTION

Ream the valve bore and install the Sonnax improved oversized valve to replace the OEM version.

## Oversized Bypass Clutch Control Valve

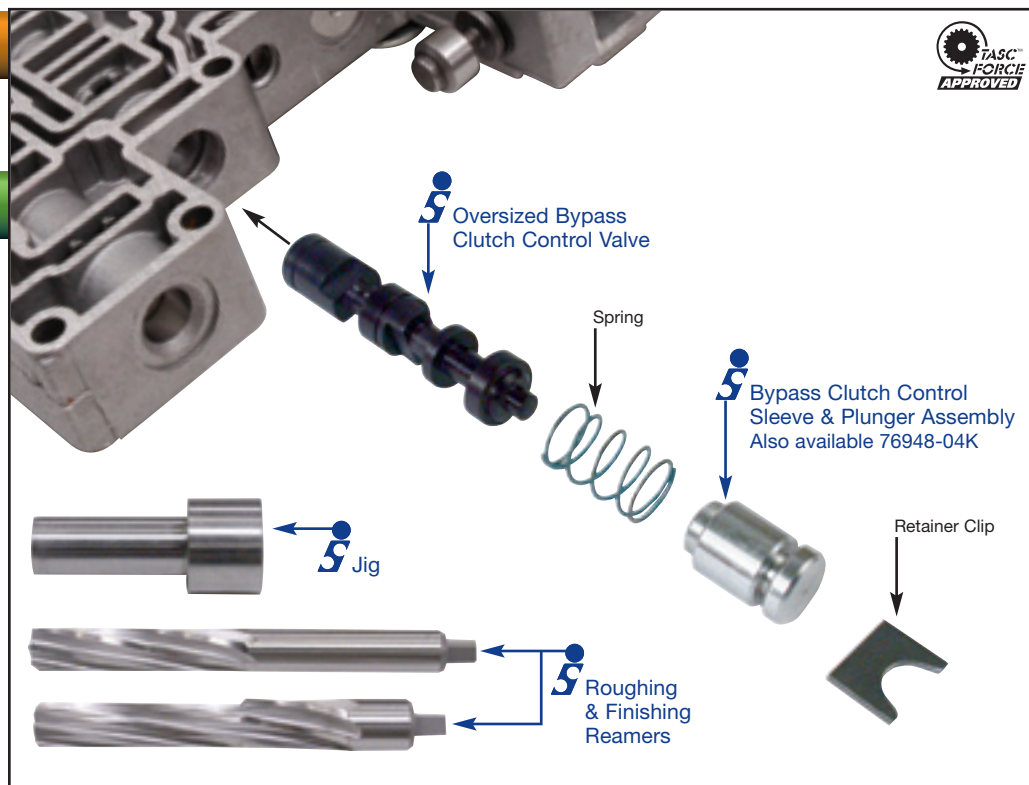
### 76948-31

1 Oversized Bypass Clutch Control Valve



### 76948-TL6

1 Roughing Reamer  
1 Finishing Reamer  
1 Reamer Jig



### Sonnax Part Summary

TCC codes, shuttle or loss of lockup can indicate a bypass control problem. A worn bypass clutch control bore or valve will lower converter and TCC apply pressure. The Sonnax oversized bypass clutch control valve and tool kit salvages affected valve bodies, allowing you to ream the bore to accept the oversized valve, restoring proper function to the bypass control circuit.

### Features & Benefits

- Salvages valve bodies with wear of the bypass clutch control bore or valve.
- Corrects TCC codes, shuttle/loss of lockup, converter overheat and reduced/lost cooler flow.
- Provides increased valve support for longer service life.