

## COMPLAINT

SECONDARY COMPLAINTS

## CAUSE

Severe wear of the TCC regulator bore allows regulated converter apply pressure to exhaust, while wear at the isolator valve bore reduces TCC apply pressure.

## CORRECTION

Sonnax TCC Regulator Valve Kits restore hydraulic integrity to the bore and prevent side loading.

## TCC Regulator Valve Kits

### 77754-03K

### 77754-04K

Each kit includes the following

- 1 Isolator Valve
- 1 Sleeve
- 1 Regulator Valve
- 1 Spring



### 77754-ISO

- 1 Isolator Valve Sleeve
- 1 Retaining Clip



**Note:** U.S. Patent Nos. 6,990,996 & 7,104,273

### 77754-R2

- 1 Reamer
- (Required for use with 77754-03K & -04K on non-serviced valve bodies)

### 77754-SERV

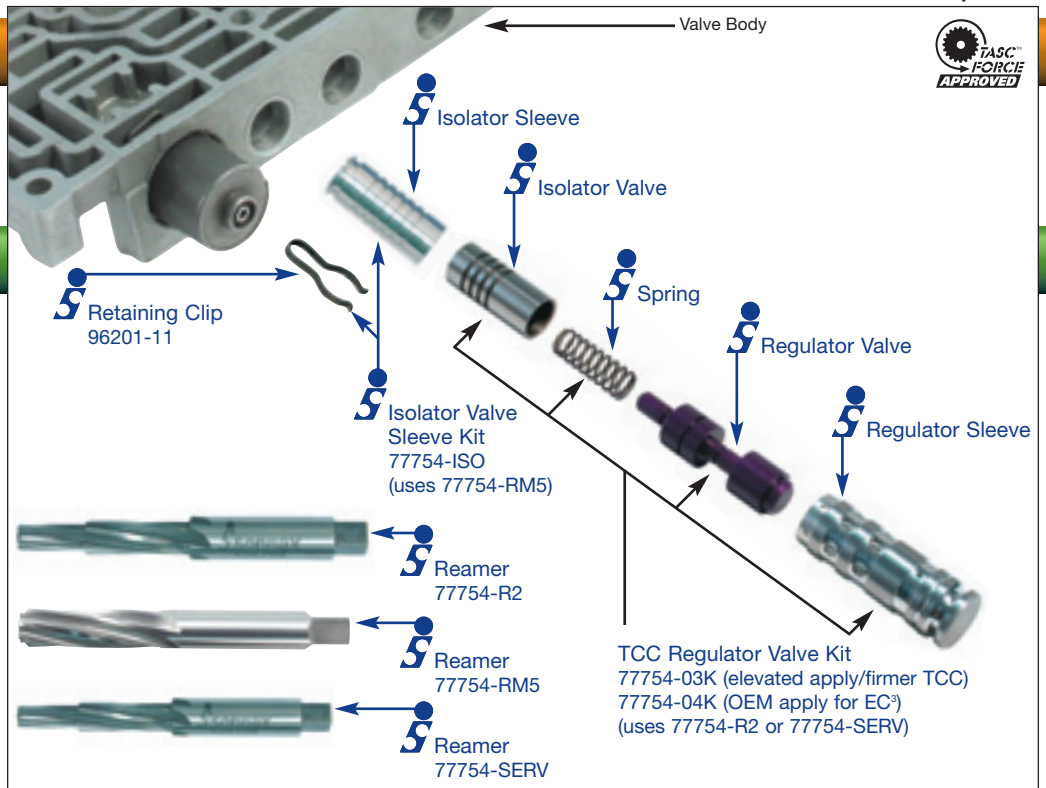
- 1 Reamer
- (Required for use with 77754-03K & -04K on GM serviced valve bodies)

### 77754-RM5

- 1 Reamer
- (Required with 77754-ISO. Regulator bore must be reamed first.)

## 1870 slip code, low TCC apply pressure

- Overheated converters • Harsh 1-2 shifts • Burned 3-4 clutch • Worn GM-serviced valve body bores



### Sonnax Part Summary

The OEM valves on 4L60-E units wear the bore, creating pressure leaks that affect performance. The Sonnax TCC regulator valve kits allow you to restore hydraulic integrity without replacing the bore.

### Features & Benefits

- Kits include a highly wear-resistant aluminum regulator sleeve to provide full support for the valves.
- Anodized aluminum valve has an annular groove for better valve centering within the sleeve.
- The isolator valve has been lengthened to operate in unworn portions of the bore, and also has annular grooves to prevent sideloading.
- There are two options available: 77754-03K for PWM and non-PWM units, and 77754-04K, which can be used in these as well as EC<sup>3</sup> units.
- Wear-resistant aluminum isolator sleeve is available separately.
- Reamers allow GM-serviced or remanufactured valve bodies to accept kits.

**Option 1:** If the valve body has **NOT** been serviced (GM Remanufactured) and does **NOT** have a worn-out isolator bore, use 77754-R2 reamer and install either 77754-03K or 77754-04K.

**Option 2:** If the valve body has **NOT** been serviced (GM Remanufactured) but **DOES** have a worn-out isolator bore, use 77754-R2 reamer first (to cut regulator sleeve pocket), then 77754-RM5 reamer (to cut ISO sleeve pocket) then install 77754-ISO and either 77754-03K or 77754-04K.

**Option 3:** If the valve body **HAS** been serviced (GM Remanufactured) use 77754-SERV reamer first (to cut regulator sleeve pocket), then 77754-RM5 reamer (to cut ISO sleeve pocket), then install 77754-ISO and either 77754-03K or 77754-04K.

Save

\$75-\$150 in valve body replacement costs

