

COMPLAINT

SECONDARY COMPLAINTS

Converter apply/release problems

• Slip codes 039/741 • Converter overheat

CAUSE

Continuous oscillation of the converter regulator valve in the cast-aluminum bore causes bore wear, which results in apply oil leakage.

CORRECTION

The Sonnax kit provides more support for the valve during oscillation and restores hydraulic integrity.

TCC Regulator Valve Kit

72854-03K

- 1 Sleeve
- 1 Valve
- 3 Springs
- 1 Washer
- 1 O-Ringed End Plug



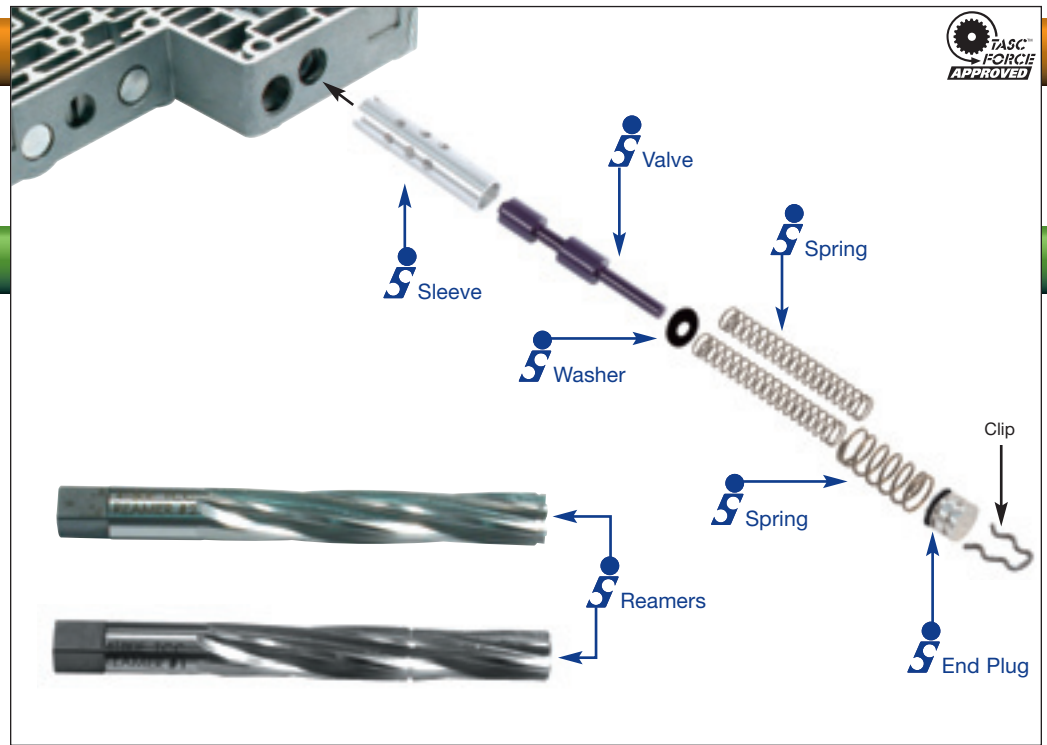
72854-TL2

- 2 Reamers

Also Available:

72754-01K

4T80-E Boost Valve Assembly



Sonnax Part Summary

Continuous oscillation of the converter regulator valve in the cast-aluminum bore causes bore wear, which allows apply oil to leak to exhaust. Another area of concern is the valve bore end plug. The continuous movement of the regulator valve and spring causes the end plug to wiggle in the bore. This movement wears the plug and bore, resulting in balance regulated apply oil leaking to exhaust, which can prevent the converter clutch from applying and set codes.

Features & Benefits

- The Sonnax sleeved TCC regulator valve kit contains an anodized valve with elongated spools and a highly wear-resistant aluminum sleeve to prevent bore wear.
- Kit re-establishes the hydraulic integrity of the valve-to-bore fit, and provides much more support for the stroking valve.
- An o-ringed end plug has also been added to the kit to better seal the balance port.
- Two replacement regulating springs are included in the kit so that the regulating pressure can be returned to the stock setting, or for a firmer apply with less slippage.

