

## COMPLAINT

SECONDARY COMPLAINTS

Valve bodies with worn PR & line/TV pressure plug bores can't be salvaged

- Converter drainback • Delayed engagements • Lube failures

## CAUSE

Poor converter line feed pressure caused by worn-out pressure regulator bores leads to delayed engagements and pump bushing and lube failure.

## CORRECTION

The Sonnax steel valve kit offers increased stability while lube regulation improves converter feed at low RPM and high throttle conditions and allows bores to be oversized.

## Oversized Lube Regulated PR Valve & Line/TV Pressure Plug Kit

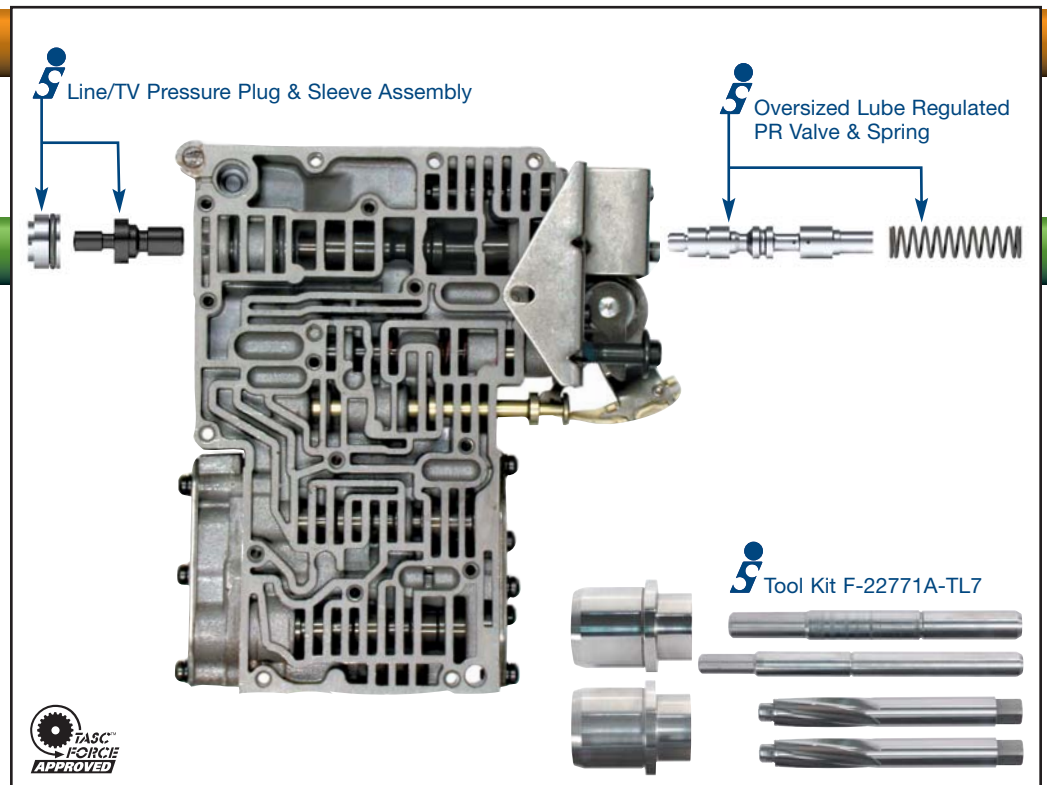
### 22771A-16K

- 1 OS Pressure Regulator Valve
- 1 OS Line/TV Pressure Plug Assembly
- 1 Pressure Regulator Spring



### F-22771A-TL7

- 2 Reamers
- 2 Reamer Jigs
- 2 Bore Guide Pins

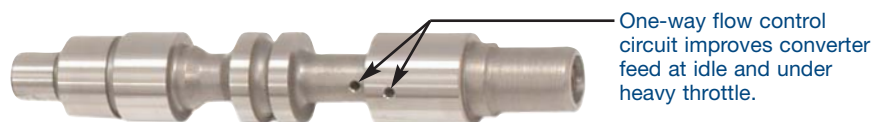


### Sonnax Part Summary

In Chrysler 48RE units, the cooler/converter charge circuit is not opened until the pressure regulator valve moves far enough to flow oil. The industry "fix" of drilling a small orifice between line pressure and cooler circuit ensures flow to the converter/lube circuit, but the hole also increases the converter drainback problem because ATF can drain when the engine is turned off. Sonnax now offers **22771A-16K**, an oversized lube regulated pressure regulator valve and line/TV pressure plug kit that allows rebuilders to salvage worn valve bodies.

### Features & Benefits

- Oversized pressure regulator valve is designed with an internal check valve that allows oil to flow into the converter charge circuit as soon as the vehicle is started.
- Internal valve shuts down once line pressure reaches normal levels.
- With engine off, the internal check valve prevents fluid from draining out through the orifice, reducing converter drainback.
- Kit includes a matched oversized line/TV pressure plug and pressure regulator spring.



One-way flow control circuit improves converter feed at idle and under heavy throttle.