

## COMPLAINT

SECONDARY COMPLAINTS

## Low/high line pressure, Soft/harsh shifts

- Clutch and band failures
- Low converter pressure
- Loss of lube

## CAUSE

Continuous oscillation of the pressure regulator valve causes valve body bore wear, which results in line pressure irregularities and valve instability.

## CORRECTION

The oversized valve allows the valve body to be refurbished and restores line pressure control.

## Oversized Pressure Regulator Valve

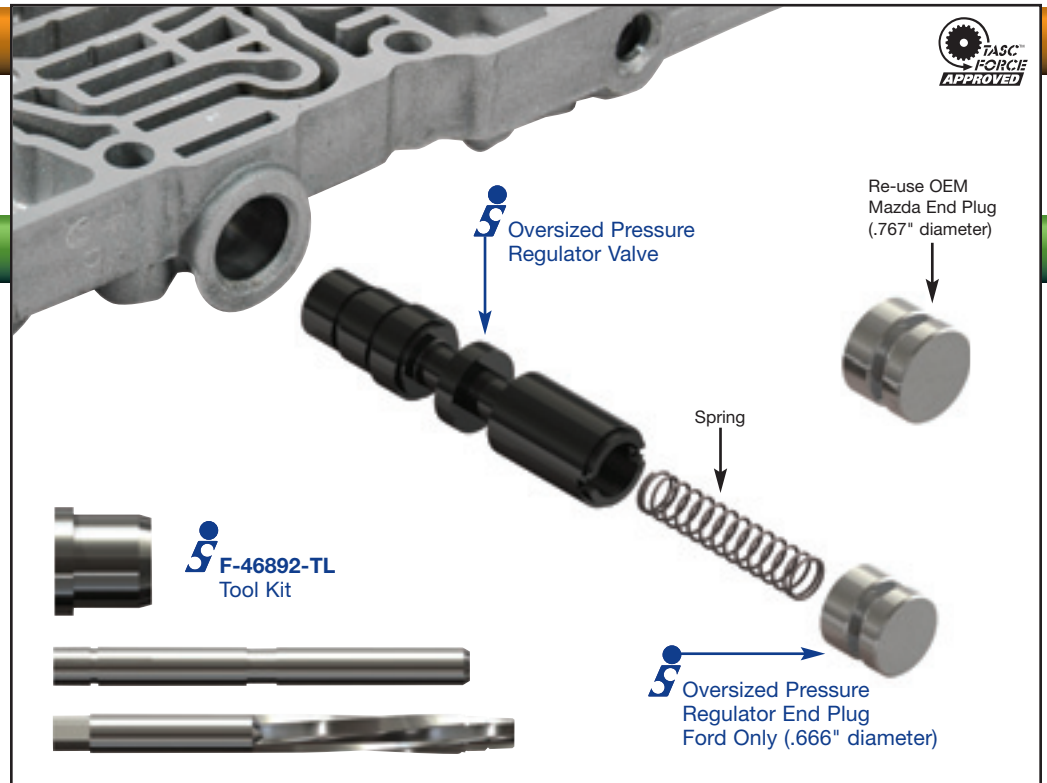
### 46892-01K

- 1 Valve
- 1 End Plug - Ford Only



### F-46892-TL

- 1 Reamer
- 1 Reamer Jig
- 1 Guide Pin



### Sonnax Part Summary

The continuous oscillation of the pressure regulator valve wears the valve body bore. If severe wear occurs at the balance line circuit, the pressure regulator valve won't stroke to reduce line pressure and feed the converter/lube circuits. This can result in high line pressure, harsh shifts, reduced converter pressure and loss of lube. Severe wear at the other pressure regulator valve circuits can allow EPC pressure and line pressure to exhaust or go to sump, resulting in low line pressure, soft shifts, and burned clutches and bands.

### Features & Benefits

- Valve is hard-coat anodized to tight tolerances to prevent future wear and eliminate leakage.
- Oversized valve allows the valve body to be refurbished.
- OEM spring can be re-used to maintain original pressure specifications.