

## COMPLAINT

SECONDARY COMPLAINTS

## High or low line pressure

- Harsh or soft shifts • Delayed or no reverse

## CAUSE

A worn boost valve sleeve allowing torque signal and/or reverse pressure to cross leak or exhaust can cause these complaints.

## CORRECTION

This replacement boost valve assembly restores hydraulic integrity to the circuits and properly controls line rise.

## Boost Valve Assembly

### 72754-01K

- 1 Boost Valve
- 1 Boost Sleeve

Also available:

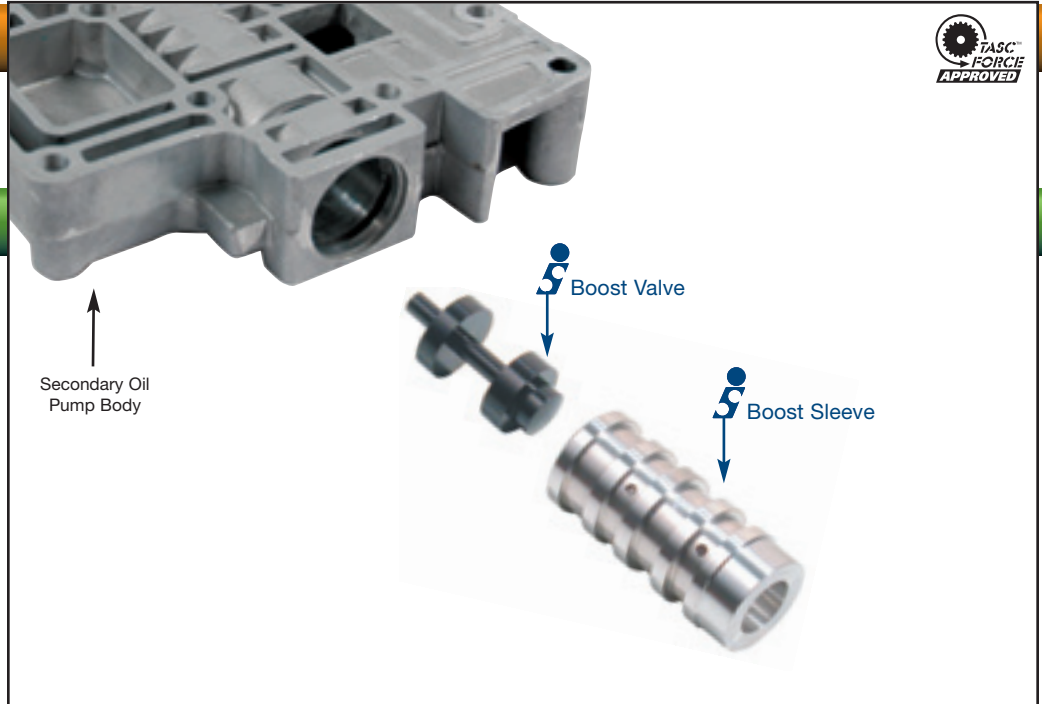
### 72754-03K

- 1 Spring
- 1 Oversized Pressure Regulator Valve
- 1 Oversized Boost Valve Assembly



### F-72754-TL3

- 1 Reamer
- 1 Guide Pin
- 1 Reamer Jig



### Sonnax Part Summary

The boost valve assembly is activated by torque signal pressure from the pressure control solenoid and reverse pressure to aid in adjusting line pressure at the pressure regulator valve. This boost valve is continuously oscillating in the sleeve, which leads to wear and hydraulic leakage. When wear occurs, critical oil pressure is allowed to cross leak between the circuits or leak to exhaust. These leaks can result in either no line rise or an unwanted increase in line pressure.

Sonnax now offers a replacement boost valve assembly **72754-01K** that restores hydraulic integrity and properly controlled line rise. The sleeve is manufactured from highly wear resistant aluminum, and the valve from anodized aluminum. Tight tolerances on the sleeve and valve maintain an ideal fit that prevents leakage.

### You need this if...

