

COMPLAINT

SECONDARY COMPLAINTS

Erratic line pressure, harsh reverse (pressure over 230, no TV)

• High governor pressure/2nd gear starts • Delayed engagement after long sit • Converter blueing

CAUSE

Bore wear at the pressure regulator valve on high-mileage vehicles allows orificed balance line pressure to leak to the sump and affects converter feed and line pressure control.

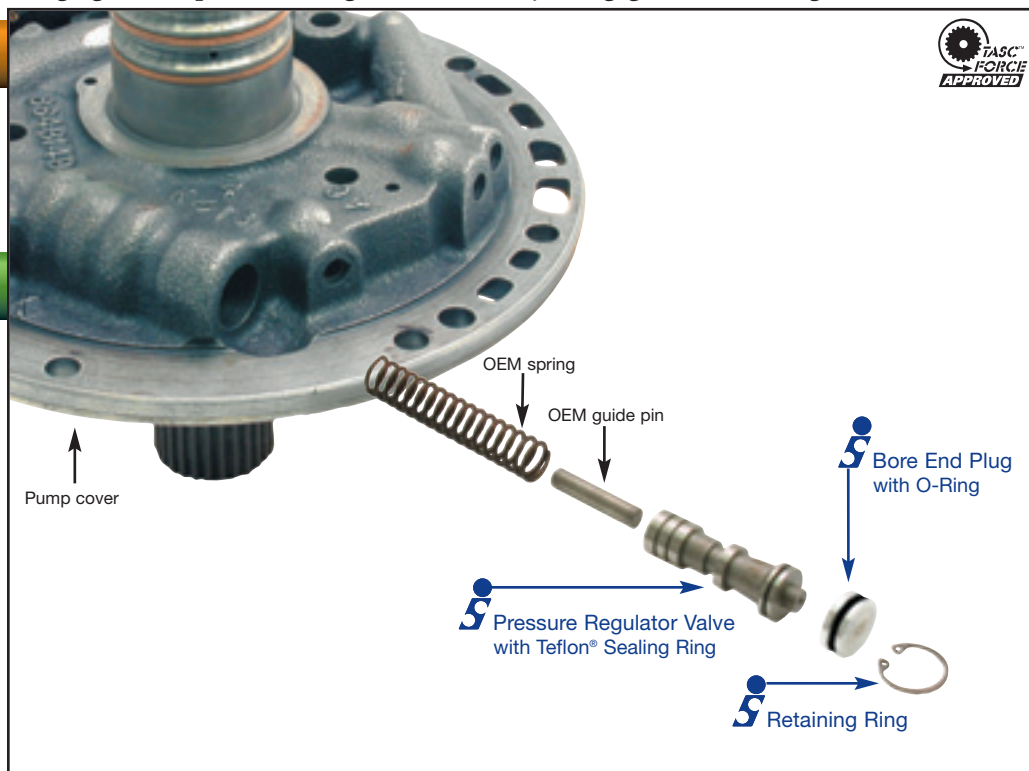
CORRECTION

This replacement pressure regulator valve incorporates a Teflon® seal and end plug with o-ring to prevent balance oil pressure leakage.

Pressure Regulator Valve Kit

65912-01K

- 1 Pressure Regulator Valve
- 1 Teflon® Seal Ring
- 1 O-Ring
- 1 Bore End Plug
- 1 Retaining Ring



Sonnax Part Summary

High-mileage vehicles with a THM 200/200C often experience poor line pressure control due to a worn pressure regulator bore. This can result in high cooler pressure as well as converter and/or friction element failure. The hardened steel valve continuously oscillates within the cast-iron pump bore, resulting in wear. Orificed line/balance pressure is then allowed to leak past the valve and exhaust to the sump. This prevents the pressure regulator valve from staying in its normal regulating position. Sonnax now offers a pressure regulator valve kit **65912-01K** that eliminates these problems.

Features & Benefits

- The Sonnax pressure regulator valve has been modified to incorporate a Teflon® seal ring that properly separates the orifice line from the pump suction, preventing cross leakage.
- The kit includes an o-ringed end plug to assure proper back pressure to the pressure regulator valve.
- A replacement retaining clip is included.
- Kit eliminates the need to replace the pump casting to ensure pressure control.