

COMPLAINT

SECONDARY COMPLAINTS

Insufficient line rise or high reverse pressure

- Flare upshifts • TCC slippage or gear ratio codes

CAUSE

The boost sleeve increases line pressure for shift quality, engagement and proper TCC apply. As the sleeve wears, torque signal oil will leak to exhaust and line pressure will not increase as commanded.

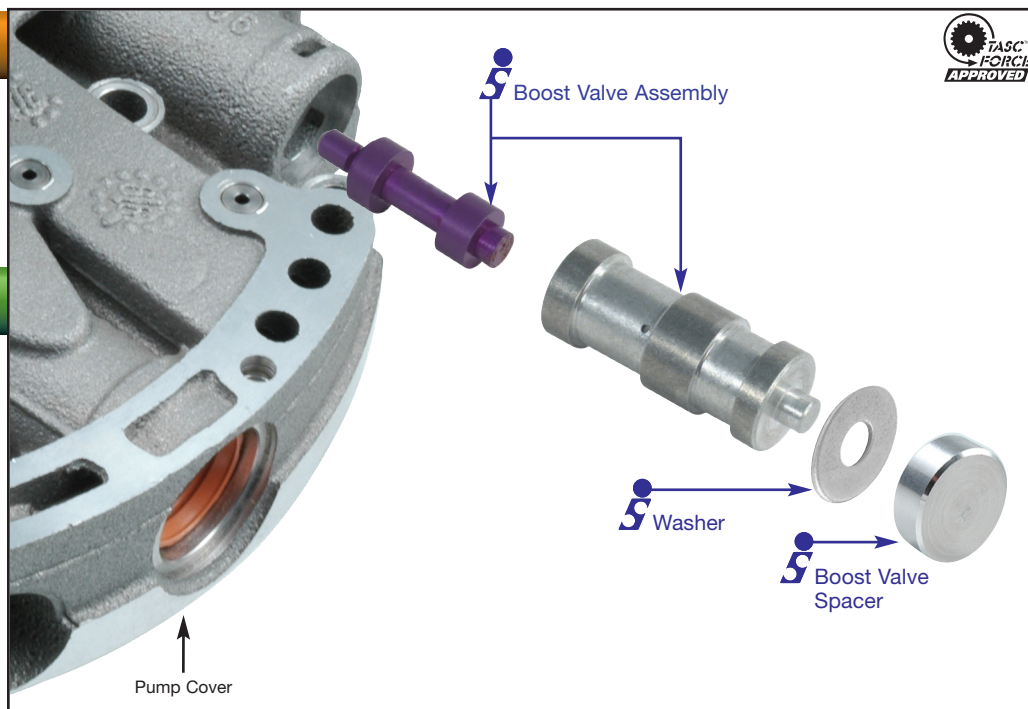
CORRECTION

This Sonnax kit includes a spacer and .490" EPC ratio boost assembly, which prevents loss of EPC and reverse boost to restore correct line rise.

Boost Valve & Spacer Kit

55209-01K

- 1 Spacer
- 1 Washer
- 1 Boost Valve Assembly



Sonnax Part Summary

Vehicles with a 5L40-E transmission are prone to poor line or high reverse pressure problems that cause poor shift quality and clutch failure. The duty cycle of the EPC solenoid rapidly oscillates the valve, causing the boost sleeve to wear quickly. Wear in the boost sleeve causes the valve to stick in either the high or low pressure position and allows for cross leaks. Leakage past the smallest spool causes poor line rise in forward ranges and excessive pressure in reverse. Wear at the largest spool reduces line pressure in reverse. The **55209-01K** kit includes the .490" ratio boost valve that prevents leakage and restores correct line rise.

Features & Benefits

- Boost valve is hard-coat anodized to eliminate wear on the inside diameter of the sleeve.
- Boost sleeve is made from alloy aluminum specifically designed to resist wear.
- Kit salvages costly 5L40-E pumps.

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up to **\$200** in pump replacement costs