

COMPLAINT

SECONDARY COMPLAINT

CAUSE

A worn valve body bore allows line to leak to exhaust.

CORRECTION

This oversized valve and reamer kit resizes the valve bore and restores the hydraulic integrity of the circuit.

Pressure Regulator Valve Kit

56947-06K

- 1 Pressure Regulator Valve
- 2 Springs
- 1 High Ratio Boost Valve & Sleeve Assembly
- 2 O-Rings

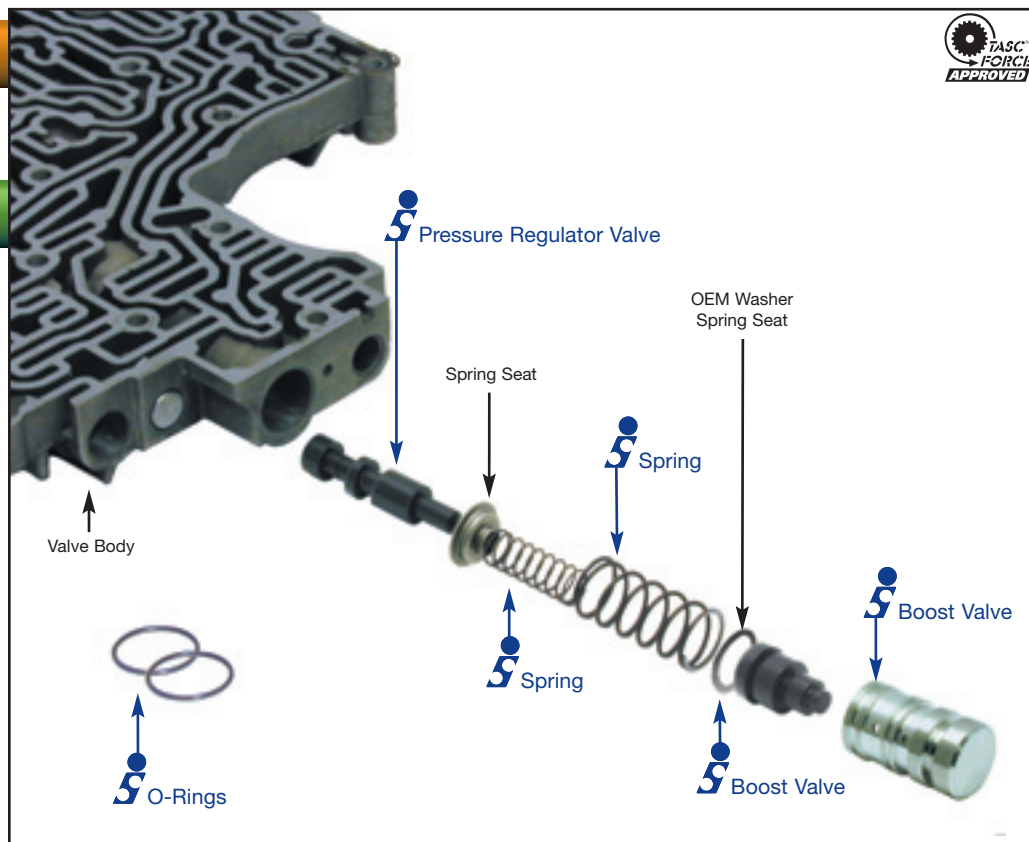


56947-TL

- 1 Reamer
- 1 Drill Jig

Soft shifts, low line pressure

- Converter apply problems



Sonnax Part Summary

Typical complaints about vehicles with an A4LD transmission include soft shifts, low line pressure, and/or converter apply problems. A worn valve body bore at the pressure regulator valve can often cause these complaints. Line pressure is allowed to leak to exhaust, preventing the valve from stroking properly and feeding the converter apply circuit. Sonnax now has a replacement pressure regulator valve kit **56947-06K** that restores the hydraulic integrity of the circuits. Sonnax reamer kit **56947-TL** must be used to resize the valve body bore to accept this valve.

Features & Benefits

- Replacement valve has been anodized to prevent excessive wear.
- The converter apply spool land has been lengthened to increase spring force against the oversized valves.
- Two stiffer springs have been included in the kit, to be used only for the late valve bodies (2nd and 3rd designs).
- A high ratio boost valve kit is included to counteract the increased balance diameter on the pressure regulator valve.
- Reamer kit works for both the early and late A4LD valve bodies.