

COMPLAINT

SECONDARY COMPLAINTS

Erratic shift timing, oil leakage

Low line or throttle pressure • Delayed reverse

CAUSE

Valves cycling in various bores strike the end plugs, creating excess clearance between plug and bore. Worn plugs can leak critical throttle and reverse pressure.

CORRECTION

Sonnax o-ringed plug kit eliminates leakage at the bore plug.

End Plugs

56947-14K

- 2 Small End Plugs
- 3 Small End Plug O-Rings
- 1 Medium End Plug
- 2 Medium End Plug O-Rings
- 3 Large End Plugs
- 4 Large End Plug O-Rings

56947-SML

- 3 Small End Plugs
- 4 Small End Plug O-Rings

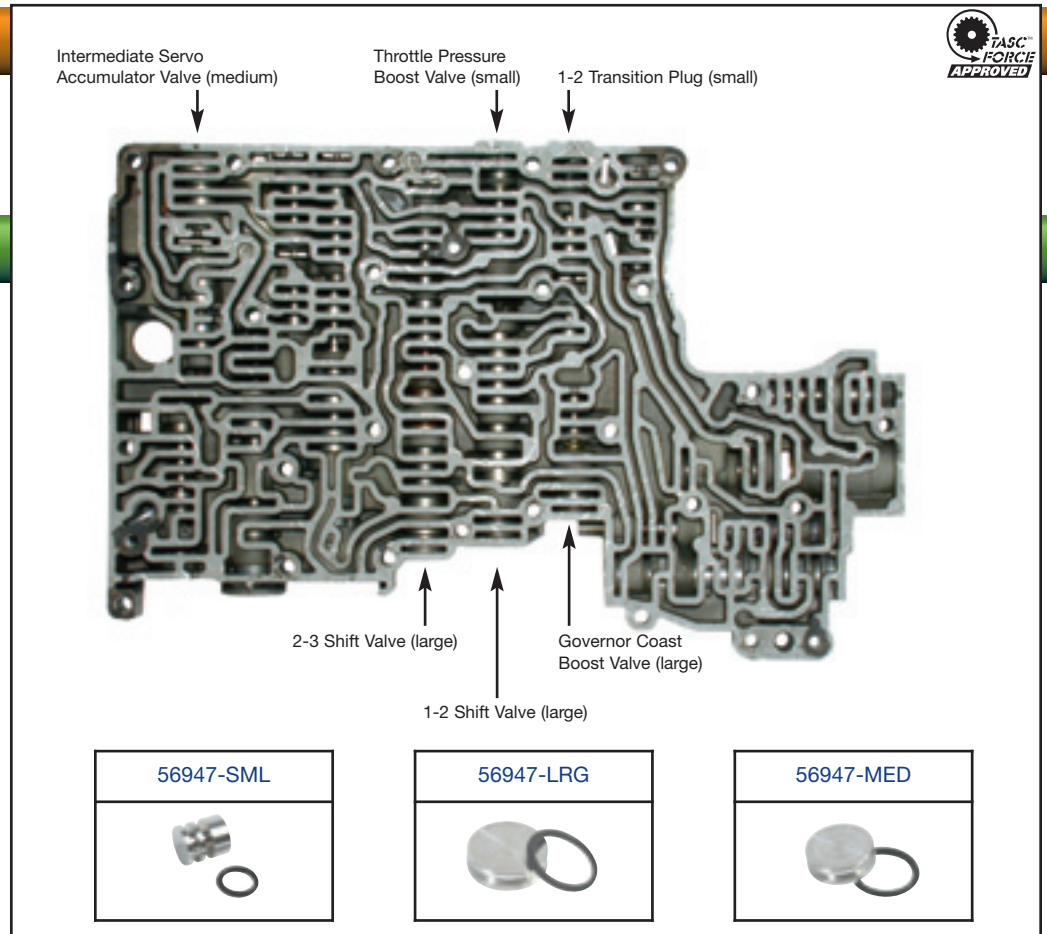
56947-MED

- 3 Medium End Plugs
- 4 Medium End Plug O-Rings

56947-LRG

- 3 Large End Plugs
- 4 Large End Plug O-Rings

Note: Additional o-rings have been added to kits.



Sonnax Part Summary

A4LD transmissions often have shift timing problems due to shift or accumulator oil circuit leakage caused by leaking end plugs in the valve body. A4LD valve assemblies incorporate end plugs to retain the valve train and seal the circuitry. As end plugs wear and circuit oil is lost, shift timing suffers. Installing Sonnax o-ring end plugs can eliminate this circuit leakage.

Features and Benefits:

- O-ring provides a positive seal.
- High-quality aluminum resists wear.
- Kit **56947-14K** includes replacement o-ring plugs for the 1-2 shift valve, 2-3 shift valve, governor coast boost valve, 1-2 transition plug, throttle pressure boost valve and intermediate servo accumulator valve.
- Components are also available individually in Sonnax end plug kits **56947-SML**, **56947-MED** and **56947-LRG**.