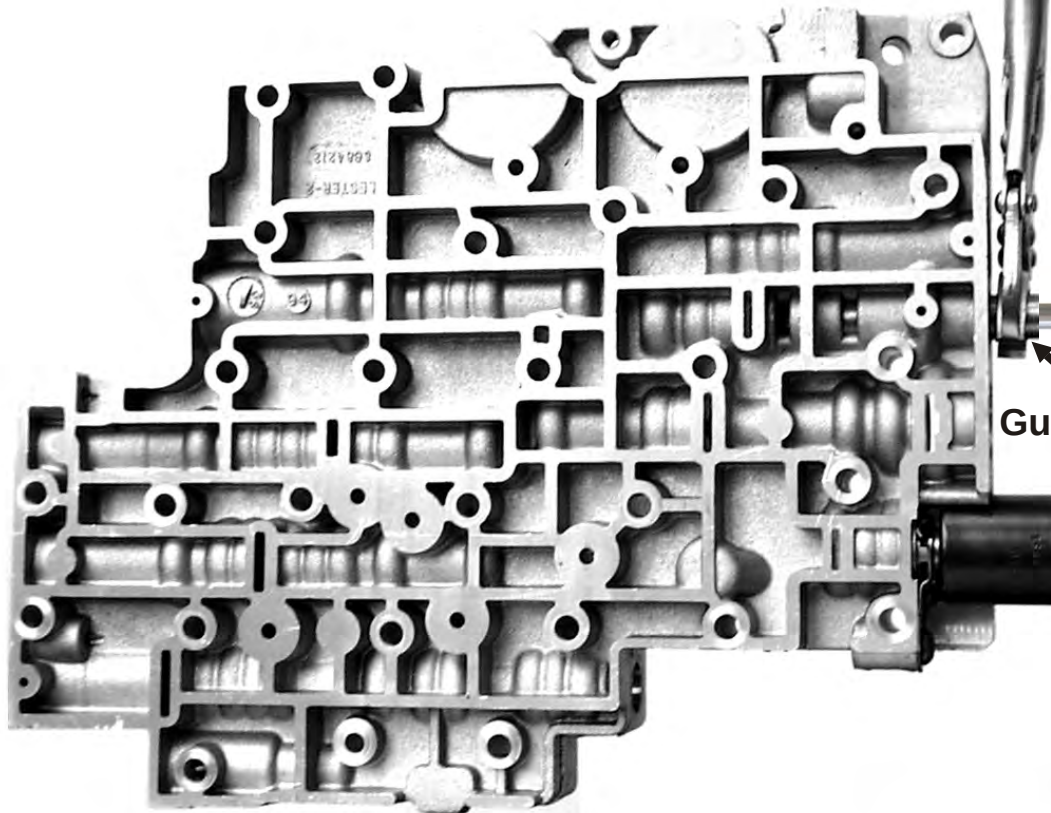




48-Act-TL 4L80E Actuator Limit Valve Repair Kit



Step 1. Remove and discard the old Actuator valve and spring.



Step 2. Coat cutting end of reamer with a light oil or ATF. Slide shank end through big end of guide bushing.

Step 3. Insert guide bushing and reamer into bore until bushing bottoms out. Install vise grip as shown, just snug, to keep bushing from spinning. Turn reamer at **slow speed** with drill motor. Turn valve body over and blow out chips.

Step 4. Install new oversize Actuator Valve and applicable spring(s).



New design oversize valve.

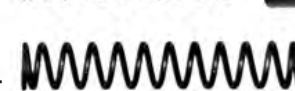


Roll pin type:

Use **WHITE**



Roll pin



Clip

Clip type:

Use **ORANGE** and **PLAIN**.

4L80E Saves Worn Valve Bodies

Actuator Limit Valve Repair Kit

At 100,000 miles the actuator bore will be worn.

YOU can check it, but the best answer is just FIX it.

Worn bore causes **low pressure HOT**. Clutch, band and converter slippage, wrong gear starts, mysterious burn up and Codes 39, 85, and 68.

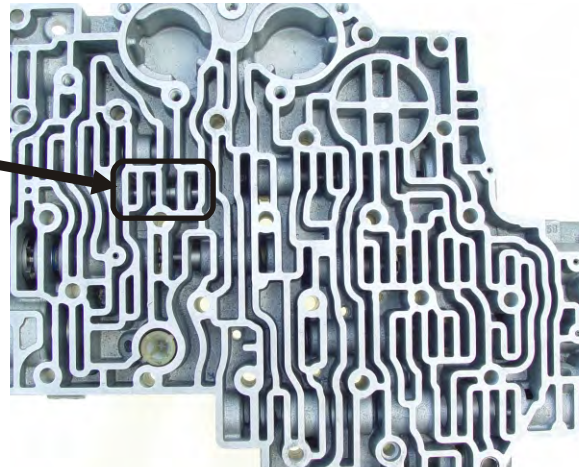
Boring guide and cutter makes the FIX an easy 5 minute job.

Special valve(s) have 50% more linear support, and oscillate less than half as much as the original design. This virtually stops the wear and makes the valve body more durable than a new one.

48-ACT-TL: Actuator Valve Repair Kit:

Includes: Boring Guide, Boring tool, 6 valves and springs.

48-ACT-VL6: Refill: 6 Valves and Springs



Look for wear: Move valve back and forth slightly while feeling for up and down or side to side wiggle.

Don't Faint, just fix it.

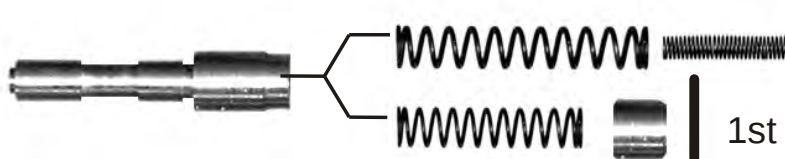
Bore Repair Kit with oversize Valve.



Boring cutter [Reamer]



Boring Guide



2nd Design

1st Design