

4L80E-TCC

Fixes the leaks that can cause TCC Slip Codes
Standard & HD Calibration



Working on a **High Power Hot Rod** or **Overloaded Truck**? Read other side first.

Step 1.

Remove & Discard original TCC Regulator Valve and spring. Clean the **New TCC Regulator Valve** provided and **test fit** it into the clean VB bore. If it moves freely, remove it and put a small dab of assembly gel into the groove of the new valve followed by the **NEW Scarf Cut Ring**. Now roll the small **o-ring** provided on top of the scarf cut ring and place it in the freezer for 15 minutes. This will “size” the ring into the groove. Note: The o-ring is only used as a sizing tool. To install, roll the o-ring **off** the valve and set it aside & go to step 2.

Step 2.

Choose the new spring.

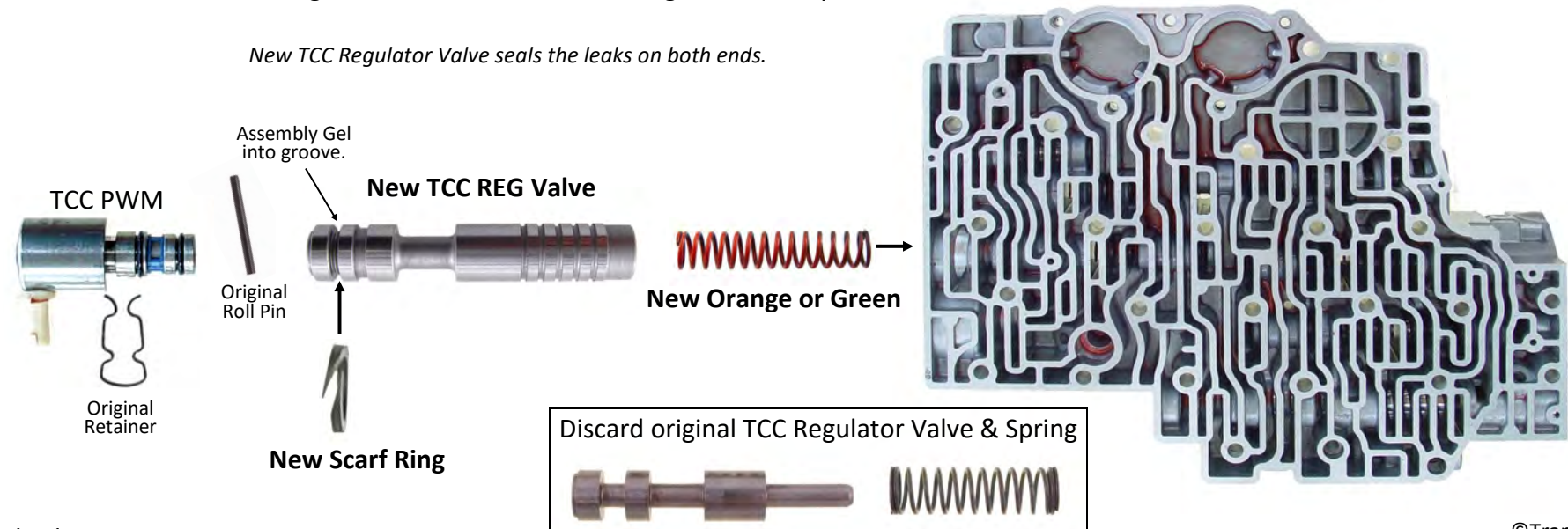
Orange Spring Stock TCC Pressure & Feel

Green Spring Slightly Elevated TCC Pressure & Slightly Firmer TCC Apply (Great for Work Trucks & High Performance)

Step 3.

Insert the New spring (**Orange or Green**) into the hollow end of the new valve. While it's **still cold**, install new valve with seal & spring into the bore, pushing valve in far enough to reinstall original roll pin. Valve will go right in if the outer diameter of the ring is flush with the new valve. Never force the valve in. Once you install the valve, spring and ring— **DO NOT REMOVE IT!**

Reinstall Solenoid with original retainer. If Solenoid o-rings are flat— replace them.



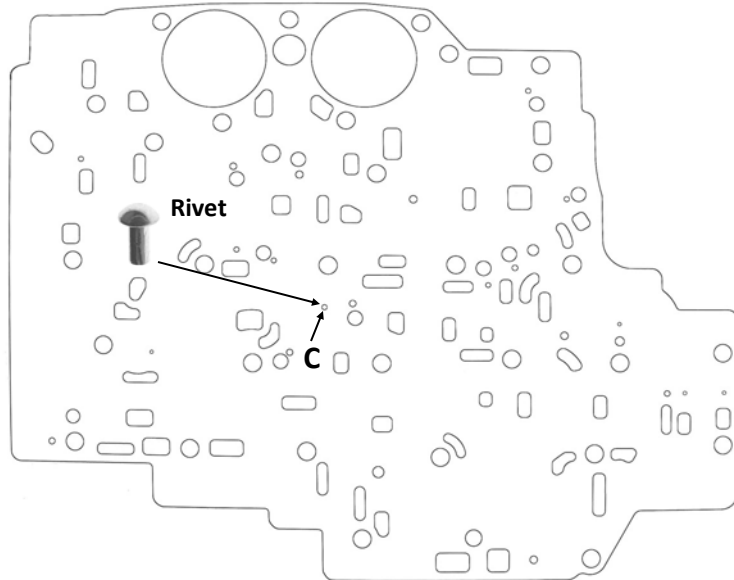
Working on a High Power Hot Rod or Overloaded Truck?

Here's how to use this product to make Lockup into an On-Off system for improved holding with a shorter apply time for **severe duty** applications. Please don't do this **option** to a normal vehicle. It can make lockup firm.

Don't use this page: if you are using any performance modifications that makes Forward line pressure over 190 PSI. Its safe with TransGo SK 4L80E Kit and 4L80E-HD2 kit & 4L80E-3 kit.

Option: To convert Lockup into an on-off system:

Follow Steps 1-3 from other side of this page. **And use the Orange Spring for Step 2**, but before assembling the new TCC Regulator Valve into the VB, follow Steps A&B shown below.



Step A With the .063 drill bit provided, enlarge hole C in the plate. Slightly chamfer plate on both sides, by hand, with the .125 drill. Then plug the hole with the rivet, just a couple smacks with a small hammer then file rivet on both sides flush with plate.

Step B With the TCC valve & spring removed & using the .125 drill bit provided, drill through the floor of the spring cavity venting it out the bottom of VB, just in front of the casting step as shown by the white dot. Do not drill through the casting step. Now return to front page for final assembly.

