This is not a "do it yourself" kit. It's for the experienced, professional Trans mechanic only.

SK® 4L60E Series L

Fits: 1993-2012

Corrects/Reduces/Prevents

Updated for Models with JPolateo Tor Models With Check Light Blinking---P1870/PO894 Code---Brutal 1-2 shift Converter Slip/Shudder---Burnup---Erratic Pump Slide bounce that Wears out pump and valve bores. Bump-Bump 1-2 or 2-3 shift.

What is a good Shift?

More than everything else, your customer will judge your work quality by the feel of the shift, and no trouble light or codes.

The main judgment is how long a shift takes from start to finish. If it's too short it yanks the engine down and thumps the vehicle.

Most shift complaints are bumps and bangs--excess FIRMNESS. Most often drivers don't notice a soft shift until it is hardly even there.

The wide ratio 1-2 shift, in this trans, should have a noticable "giveway" feeling during the 1-2 shift to prevent chugging or lugging.

Say outloud, "SHIFT RIGHT NOW" as the shortest a shift should be, and "SHIFT RIGHT NOW PLEASE" for as long as it should be.

NEW BAND: Will have soft shifts for a few days while the surface of the lining is leveling to fit the drum. Use the springs we recommend. We did a lot of work and had a lot of fun developing this kit.

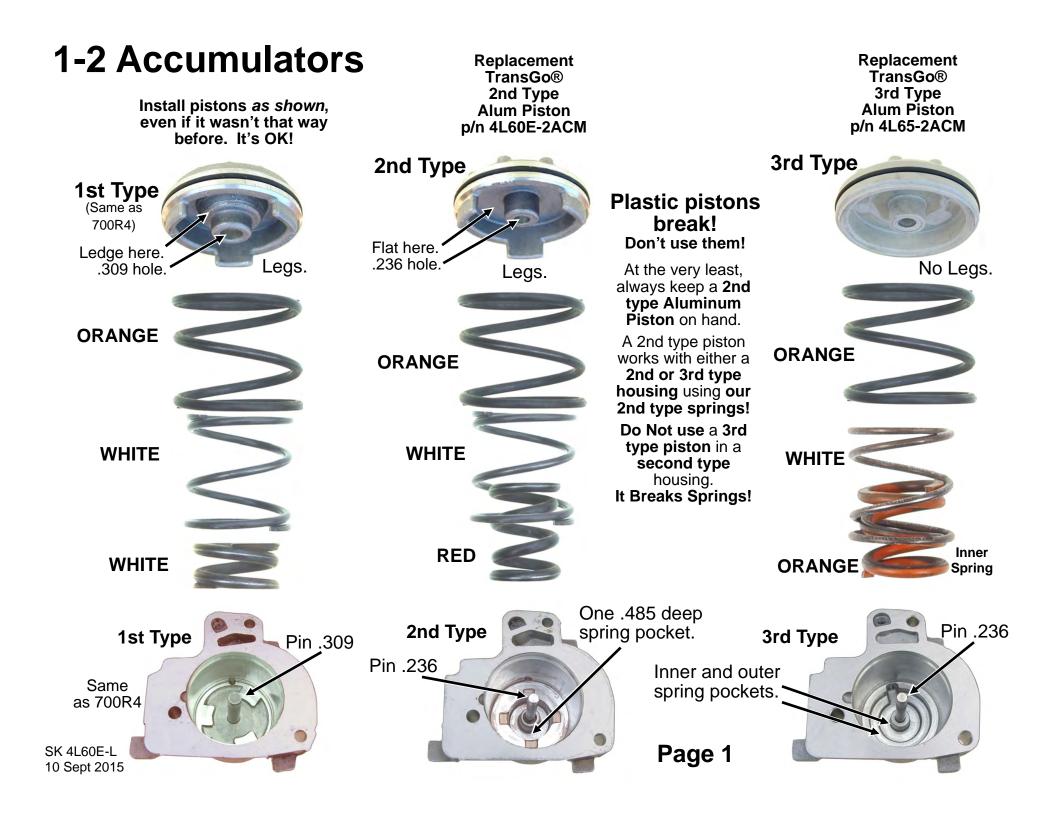
Gil We hope you and your customer will enjoy it.

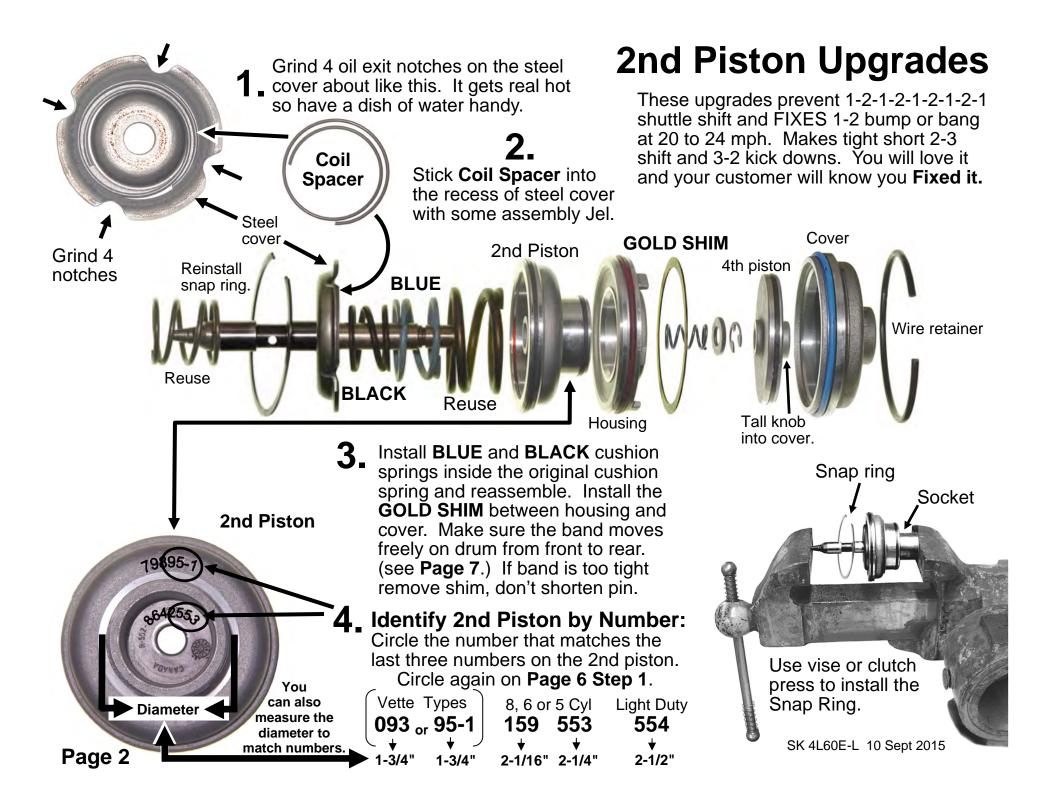


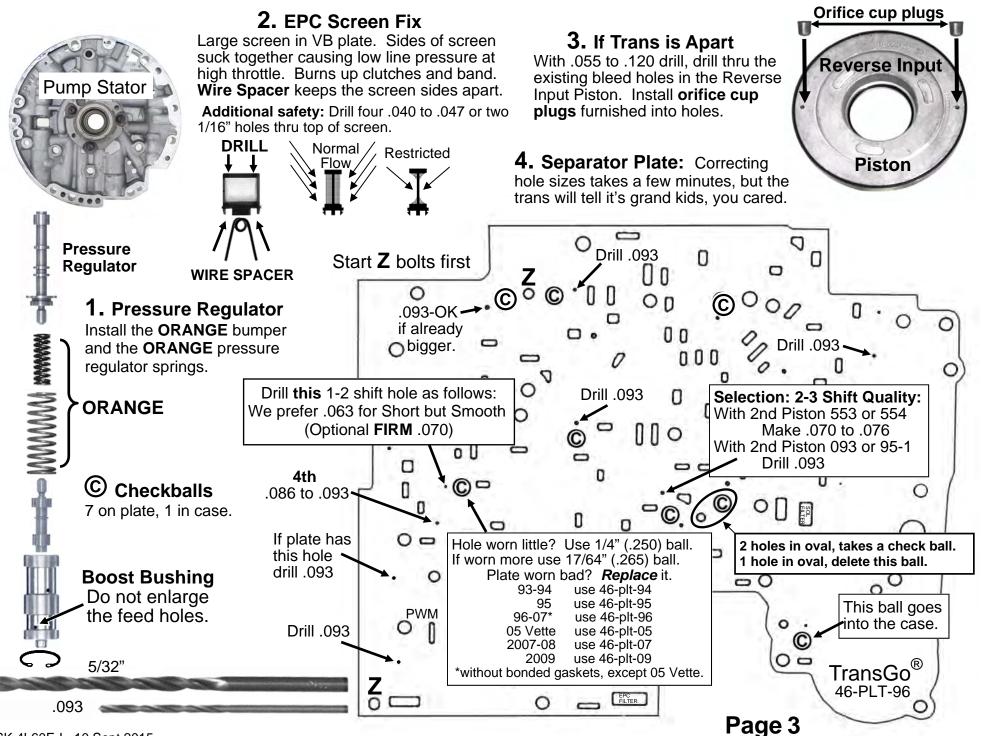
Mr. Shift Since 1959.

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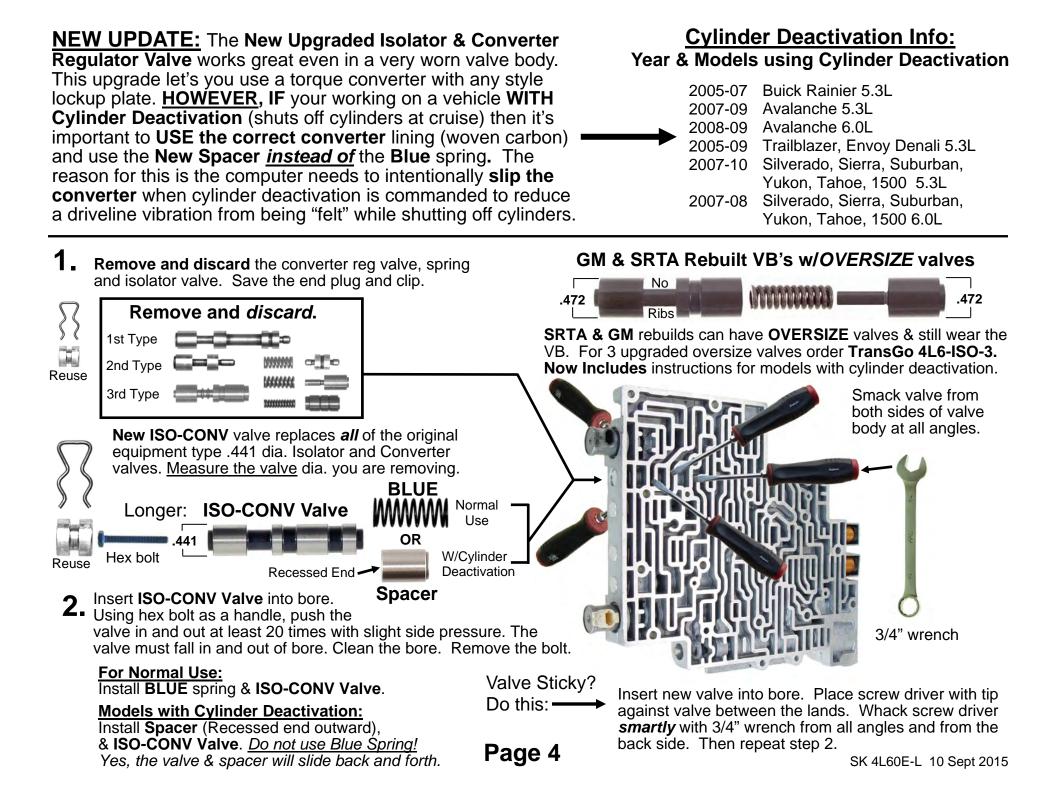


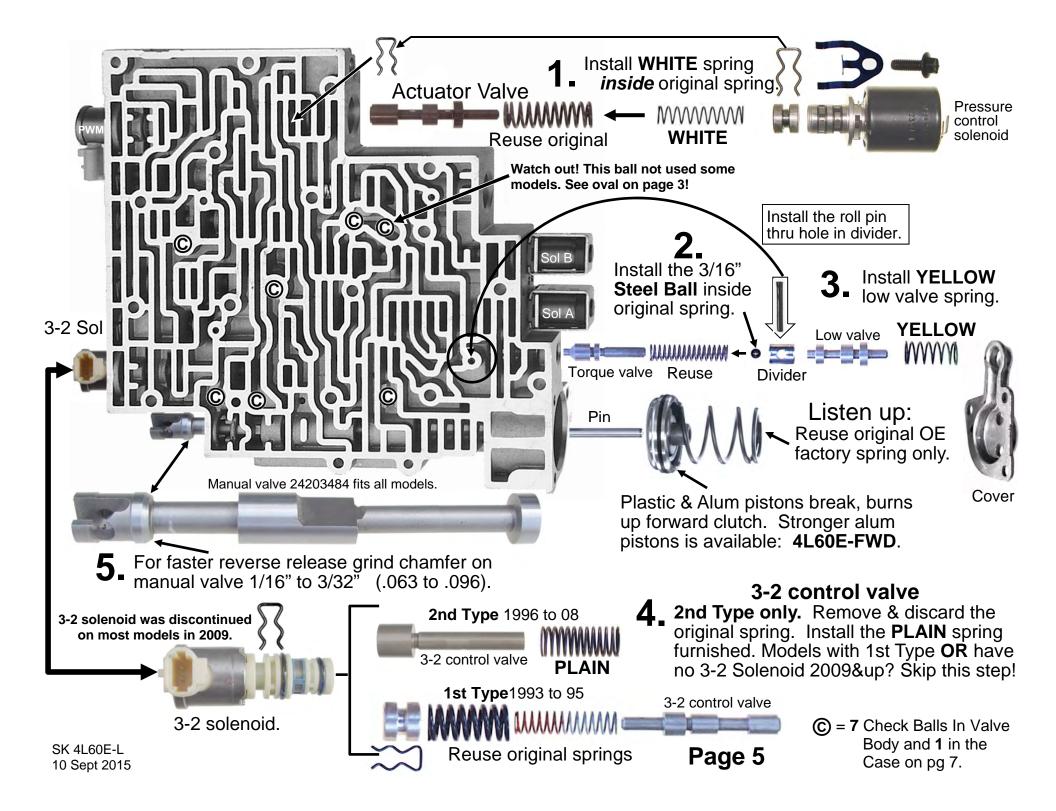


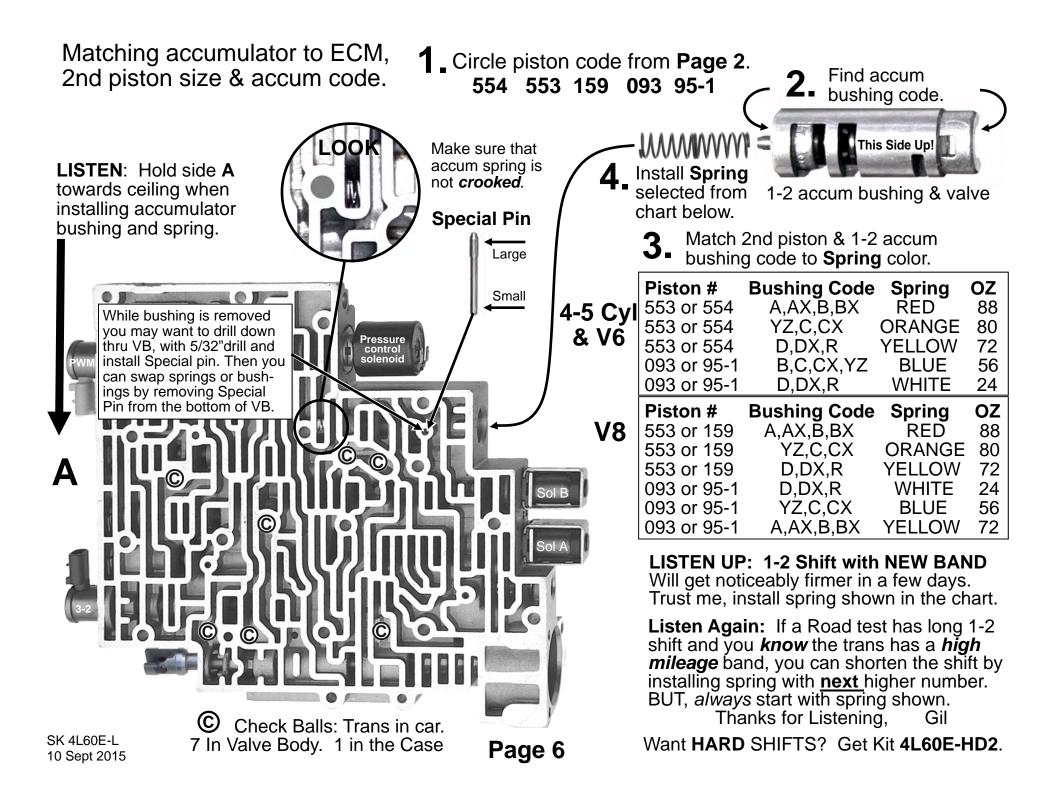


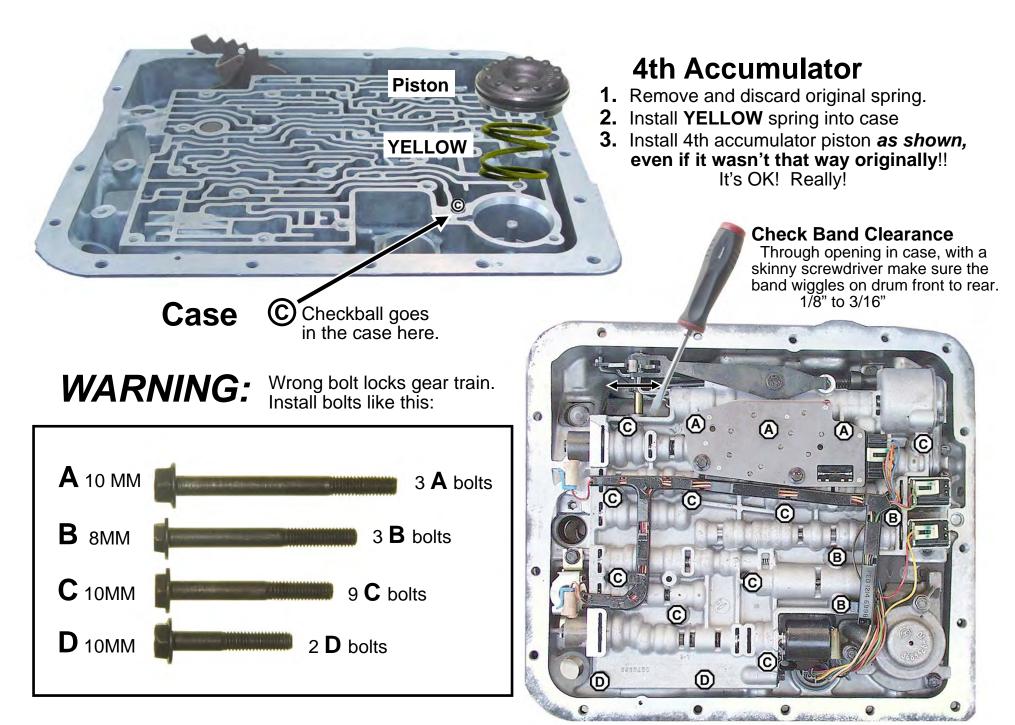


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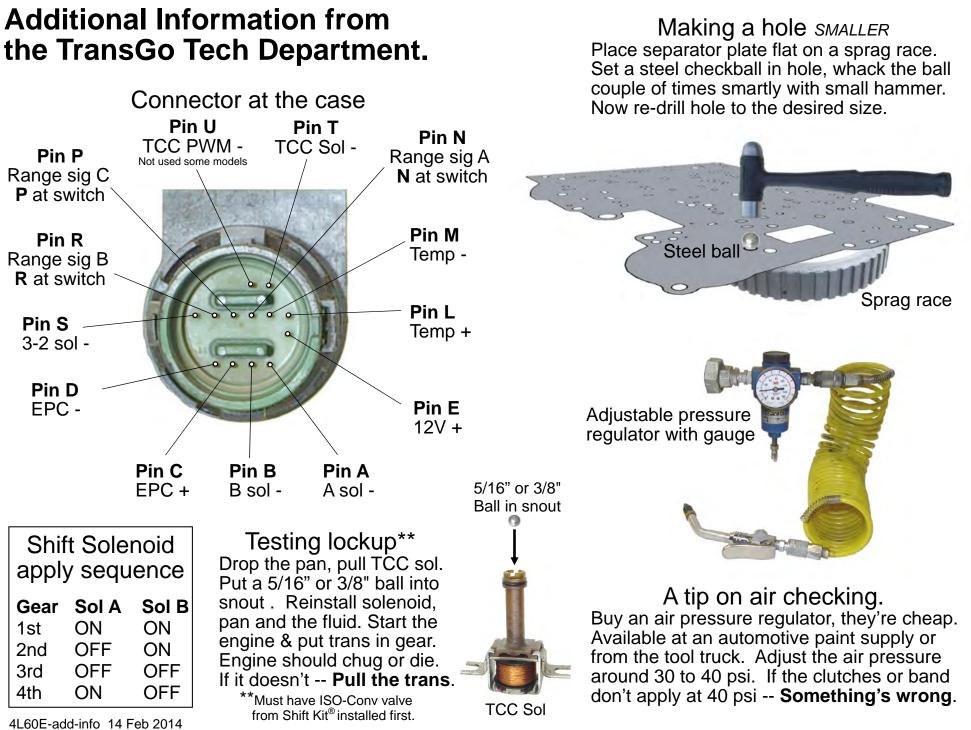




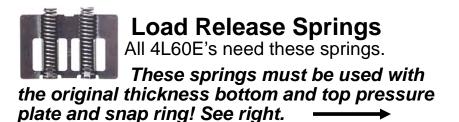
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3-4 Clutch Durability



These springs prevent clutch drag during high throttle in 1st, 2nd and during a 3-2 kickdown by opposing the centrifugal residual oil apply force at higher revs.

At lighter throttle these springs help reduce overlap during the 2-3 upshift and make a cleaner 3-2 downshift. These springs prevent accidental clutch apply because of minor cross leaks at the input rings, support or valve body.

Adding Additional 3-4 Clutches

Additional 3-4 frictions can be installed by using thinner steel & friction plates and reusing original pressure plates, snap ring and 3-4 return springs.

For hot rods, that rev above 5500 rpm Use the 4L60E-HD2 Reprogramming Kit[™] which contains special high rate forward and 3-4 clutch return springs to prevent centrifugal apply that burns up the 3-4 clutches.



"Thanks for listening"

Gil



This Trans likes .015 to .030 in.

When re-using original Load Release Springs, it is NOT advisable to replace normal thickness pressure plates with thin pressure plates to add additional clutches to the 3-4 clutch pack.

Installed, the load release springs provide spring force **between** the 2 pressure plates (spreading them apart) to provide additional release tension to the 3-4 clutch piston.

