

# TransLab Engineered & Superior Solutions Technology That Works® ...For You!

## K0136 Directional Switch Valve for Worn Servo Capsule/3rd Gear Apply



PART# K0136

Superior Transmission Parts introduces our new, Made in the U.S.A. Superior Part # K0136 Directional Switch Valve/ Servo Capsule replacement for use in all 700-R4 and 4L60E/65E/70E transmissions. Why take a chance with a worn out, jammed or damaged servo check ball capsule? This new Directional Switch Valve for 3rd accumulator apply/release circuit delivers a clean, positive 3rd gear apply and more importantly, a quick 3rd gear release. This also elevates any tie-up, bind or drag on 3-4 downshifts. Whether for a stock type unit, heavy-duty build or performance mod the K0136 is complete and ready to go. Simply remove the old servo capsule located in the case and install the New K0136 Directional Switch Valve. A Superior Solutions~Technology that Works® product. Tell Your Distributor... "I WANT my Superior and I need it NOW!..."™ Ask for Superior Part # K0136

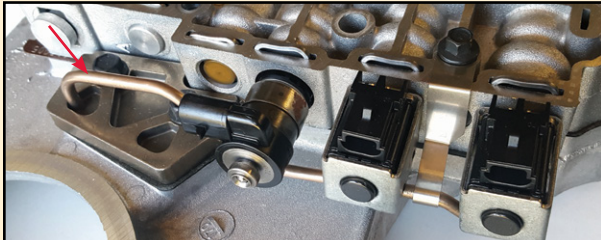
## STL006 The 4T40E/4T45E Solenoid Sure-Cool® Upgrade



PART# STL006

Long road trips require many hours and hundreds of miles cruising in 4th gear. In town stop and go driving also spends most time in 1st or 4th, and passes through 2nd and 3rd very quickly (typically 10-15 seconds) when accelerating from a stop. It is therefore no surprise that the most common failure with this trans is the 1-2 solenoid. It is ON typically 90-95% of the time, and located far above the sump with no cooling provided, all it takes is one long hot trip to experience a melt-down. That defect is corrected with this kit.

A tiny bit of lube is directed to the 1-2 solenoid with the new Sure-Cool® pipe.



	Shift Solenoids	
	1-2	2-3
PARK	ON	OFF
REVERSE	ON	OFF
NEUTRAL	ON	OFF
FIRST	ON	OFF
SECOND	OFF	OFF
THIRD	OFF	ON
FOURTH	ON	ON

As can be seen from the solenoid application chart, the 1-2 solenoid is on most of the time. The only time the 1-2 solenoid is not on is 2nd and 3rd gear, but most of the actual drive time is spent in one of two states:

- 1) Idling at a stop [P/N standing, or 1st gear waiting at red light.]
- 2) Cruising in top gear [Traveling on highways.]

**SUPERIOR**  
TRANSMISSION PARTS, INC.  
THE SIMPLE SOLUTION®



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