

A Proud Tradition of SUPERIOR Innovation!

Here Are The Latest Reasons Why More & More Builders Are "Making The Shift To..."™ SUPERIOR

The NEW STLO08 5R110W Internal Upgrade Package

- Super-sized Direct Drum Bushing (patent pending) state-of-the-art design
- Metering orifice prevents unrestrained lube dump to balance piston & provides back-pressure which, when combined with optimized axial lube channels, creates a lube pump to deliver ATF to stator sleeve so bushing can hydroplane on the sleeve
- A new hi-tech CT-101 Dry Film Lubricant coating provides reduced frictional coefficient and increased lubricity for improved break-in, extended life, and durability
- The tight installed fit and close bushing to sleeve clearance virtually eliminates drum rock and prevents bushing spin-out
- Oversized bronze filled carbon graphite lap-joint direct drum sealing rings .015" wider and more flexible than OE PEEK rings, conforms to groove irregularities
- End play shim for reduced clearance provides axial support to reduce "rocking" that causes forward drum bushing elongation and front to rear movement that unseats direct drum sealing rings
- Solid Teflon® forward clutch sealing rings
- SuperTuff® L/R and front planet ring gear snap rings are included to make this a complete one-stop-shop, providing everything needed to upgrade internal rebuild



The NEW STL-5R110W

Patented Sure-Cool® Flow Control System (US 9,249,875 B1) Replaces OEM Thermal Bypass and Provides:

- Full time cooler flow with much lower average fluid temperature
- Built in high pressure safety bypass into the lube circuit
- Immediate/accurate ATF level w/o warm-up

Advanced Design PR Valve (Patent Pending) Provides:

- Stabilized regulation eliminates 20-40 PSI needle bounce on gauge
- Fine-tuned regulation shortened valve cycling for reduced bore wear
- Drop-in design utilizes unworn part of bore
- Modified TC displacement 2x TC & cooler even at hi PSI demand
- Recalibrated TC limit & TCC Ctrl for improved L/U, and increased tow-haul capacity

Universal EPC Relief:

- Works with ANY size PR and prevents runaway line and case breakage
- Combats uncontrolled boost from pump cross-leaks



Part # STL009
6R80
Patented
US 9,249,875 B1

Sure-Cool® Upgrade:
• Full time cooler flow
• Hi pressure dump to lube
• Immediate fluid level check without warmup

The NEW STL009 Sure-Cool® 6R60/6R75/6R80 Cooler Flow Control System

The Sure-Cool® design provides:

- Full time cooler flow with much lower average fluid temperature
- Built in high pressure safety bypass into the lube circuit
- Immediate and accurate fluid level check without warm-up cycle
- Fits all 6R60 Explorer/6R75 Expedition/Navigator/6R80 Mustang/F150
- Replaces OEM thermal bypass valve Part # 6L2Z-7H322AA



Join the thousands of transmission technicians who have already made the shift to Superior Transmission Parts. From coast to coast, builders are discovering what a difference the Superior Alternative can make – with better performance and fewer comebacks.

SUPERIOR
TRANSMISSION PARTS, INC.
THE SIMPLE SOLUTION®



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