



**Pour on the  
productivity.**

TranSynd™ heavy-duty automatic transmission fluid, a remarkable synthetic oil exclusively formulated by Castrol for Allison Automatics, extends Allison transmission oil drain intervals 300%.

TranSynd's viscosity stability and resistance to thermal breakdown protect your Allison Automatic far better, far longer. And TranSynd is highly resistant to oxidation, minimizing chances for sludge and varnish deposits.

You invested in Allison Automatics because you wanted your vehicles to be more productive, more profitable. New TranSynd transmission fluid not only protects your investment, it improves its return.

*Order TranSynd Transmission Fluid from your nearest Allison distributor/dealer. Or check the yellow pages for your local dealer.*



**TranSynd™**

*If it's not Allison, it's not Automatic.*

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**How to get the best out of the best.** *TranSynd™ is a new, synthetic automatic transmission fluid developed by Castrol and specially engineered for Allison Transmission. It's specifically designed to make Allison Automatic-equipped vehicles even more efficient, more productive and more profitable to operate.*

### Mean streets.

Today's business climate puts more demands on vehicle performance which puts more stress on the transmission fluid. Conventional transmission fluids can't hold up under today's severe-duty applications. They need to be changed more frequently, so you incur more costs for labor, filters and fluid disposal—not to mention lost productivity.

### Natural limits.

Conventional transmission fluids have performance additives blended in. Performance additives include friction modifiers, anti-wear agents, antioxidants, dispersants, detergents, rust/corrosion inhibitors, seal swellers, anti-foamants, and more.

These other oils undergo physical and chemical changes with extended use. Physical changes include shear-down—permanent viscosity loss.

Chemical change results from oxidation when oxygen combines with oil molecules to produce peroxides and organic acids. The oil thickens over and becomes more acidic. Sludge and varnish deposits erode shift quality and clutch durability and cause increased component wear.

It's a vicious—and viscous—cycle. (*Viscosity—the measure of an oil's resistance to flow at a given temperature—is the single most important physical property of automatic transmission fluids.*)

### More than a lubricant.

The transmission fluid doesn't just lubricate. It cools and transmits power, too.

## TranSynd™

### Time for a change.

TranSynd automatic transmission fluid defies conventional oils—and wisdom. Its unique molecular structure produces excellent antioxidant properties. It contains none of the Viscosity Index Improvers which are added to other oils to maintain viscosity, so it doesn't sheardown.

Consequently, TranSynd is more chemically and physically stable than other oils.

### A scientific fact.

Tests prove that TranSynd will outperform other oils on every level:

- Providing superior wear resistance
- Extending drain intervals
- Protecting other transmission components
- Resisting oxidation and sheardown
- Improving viscosity stability

Gears, bearings, bushings, clutches, thrustwashers and other components benefit from improved viscosity stability and cooler lube oil.

### The numbers prove it.

Extended oil change guidelines for TranSynd include 50,000 miles/24 months for severe duty. General duty: 100,000 miles/48 months. Compare that to conventional transmission fluid recommended changes of 12,000 miles/6 months for severe duty. And 25,000 miles/12 months for general duty.

So if you want to optimize the performance of your Allison Automatic, reduce operating expenses, and improve life cycle costs of your vehicle, specify TranSynd transmission fluid.

*For complete information and proof of TranSynd's superior protection and operating cost savings, call 1-888-ATF-LUBE.*



**TranSynd™**

**Allison automatic transmissions provide the best productivity, the best driver performance, and the best service life costs of any transmission. New TranSynd transmission fluid makes the best even better.**