

Lotus Lubes™ Hyper Synthetic HD Transmission Fluid

PRODUCT DESCRIPTION

LOTUS Lubes™ Hyper Synthetic HD Transmission Fluid is a premium automatic transmission fluid formulated with select synthetic base stocks and next-generation additive technology. It is specifically designed and recommended for use in heavy-duty automatic transmissions in trucks and buses requiring Allison TES-295 fluid for extended warranty service. It is also recommended for use in transmissions requiring Allison C-4 and Allison TES-389 specifications and exceeds extended drain requirements of Voith and ZF transmissions

LOTUS Lubes™ Hyper Synthetic HD Transmission Fluid also exceeds performance requirements of demanding automotive applications such as taxi cabs, police cars, delivery trucks, recreational vehicles and tow-trucks and provides added protection, extended service intervals and extends the service life of critical transmission components.

FEATURE & BENEFITS

- * Extended drain warranty protection
- * Excellent frictional properties for smooth shifting
- * Excellent anti-shudder performance
- * Superior anti-wear protection for critical transmission components
- * Protection against transmission varnish and sludge formation
- * Superior thermal stability and oxidation resistance
- * Outstanding low-temperature performance
- * Formulated with premium synthetic base stocks for maximum resistance to thermal breakdown
- * Provides active anti-wear agents to protect critical transmission components
- * Delivers maximum resistance to fluid oxidation in severe operating conditions, including stop-and-go driving
- * Compatible with conventional fluids whether used in a complete fluid exchange or top-off
- * Advanced friction modifiers provide smooth shifting performance



TYPICAL PHYSICAL PROPERTIES

Density, g/cm ³ @ 15° C	0.860
API Gravity	35.3
Viscosity Brookfield cP @ -40° C	8,700 Max
Viscosity, cSt @ 40° C	35.7
Viscosity, cSt @ 100° C	7.2
Viscosity Index	184
Flash Point, C° (F°)	237 (459)
Pour Point, C° (F°)	-52 (-61)
Fluid Color	Red
Seal Compatibility Test, GM6297M	Pass
Foam Test, GM6297M	Pass

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

LOTUS Lubes™ Hyper Synthetic HD Transmission Fluid is recommended for the following transmission requirements:

- * Allison TES-295 (extended service warranty), TES-389 & C-4
- * Exceeds extended drain requirements for Voith and ZF transmissions
- * Exceeds most automotive requirements including those previously serviced by GM DEXRON®-III (H) and Ford MERCON® brands, Ford MERCON®-1 Chrysler ATF +4 performance levels
- * Not recommended for DEXRON® VI, MERCON® SP & LV, Ford ATF Type F or CVT applications