



Multi-Vehicle HV Automatic Transmission Fluid

DESCRIPTION

Multi-Vehicle HV Automatic Transmission Fluid is a premium, heavy-duty automatic transmission fluid formulated with synthetic base stocks and advanced additive technology to deliver superior wear protection with balanced frictional properties. It is specifically designed to be suitable for use in heavy-duty automatic transmissions in trucks and buses where Allison TES fluids are recommended. It is also recommended for use in demanding automotive applications, including Ford Mercon® V and Chrysler ATF+4 fluids.

Multi-Vehicle HV Automatic Transmission Fluid is engineered to support extended service intervals of 100,000 miles under normal service (50,000 mile interval for severe duty service) and maximize the service life of critical transmission components while delivering trouble-free operation.

PERFORMANCE BENEFITS

- Robust anti-wear properties protect critical transmission components
- Balanced frictional properties promote smooth shifting and prevent transmission vibration
- Superior thermal stability and oxidation resistance
- Exceptional protection from rust and corrosion of transmission components
- Long-term protection against sludge and deposit formation during extended service intervals
- Outstanding low-temperature performance

PRODUCT APPLICATION

Recommended for automatic transmissions in heavy-duty trucks, buses and off-road equipment where the following fluids are recommended:

Allison TES-295®, TES-389, TES-668, & C-4

Ford Mercon® V & Chrysler ATF+4

Voith and ZF transmissions (extended drain)

Automatic transmissions previously serviceable by GM DEXRON®-III (H) and Ford MERCON® brands

Not recommended for GM DEXRON® VI and Ford MERCON® SP, LV or Ford Type F applications

TES-295®, TES-389, TES-668 is a registered trademark of Allison Transmission Holdings Inc.

Typical Physical Properties		
Property	Method	
Viscosity, cSt @40°C	D-445	34.3
Viscosity, cSt @100°C	D-445	7.6
Viscosity Index	D-2270	195
Specific Gravity, @60°F	D-1298	0.849
Flash Point, COC, °C(°F)	D-92	235 (455)
Pour Point, C (F)	D-97	-54 (-65)
Color	Visual	Red
Brookfield Viscosity, cP @-40°C	D-2983	8,700 Max
Copper Strip Test	D-130	1b
Corrosion Test	D-665	Pass
Variations in physical test results may occur through normal manufacturing		

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

