



PRODUCT BULLETIN

SYNAVEX™ HD Trans ATF

PRODUCT #325

CAM2 SYNAVEX™ HD TRANS ATF is a full synthetic, powershift and heavy-duty automatic transmission fluid that incorporates the latest synthetic base fluids and mechanically stable viscosity improvers to provide extended service protection in late model medium and heavy duty transmissions.

CAM2 SYNAVEX™ HD TRANS ATF has excellent thermal stability and is designed to extend equipment life and drain intervals while lowering your maintenance and down-time cost.

CAM2 SYNAVEX™ HD TRANS high viscosity index extends the effective temperature operating range providing unmatched low temperature pumpability making it suitable as a year round solution in all operating environments. The extremely high frictional stability, excellent viscometric control and durability ensure consistent shifting and power transfer characteristics. This helps provide smooth shifting and helps maintain the fuel efficient operation of transmissions. Incorporates the latest anti-foam technology to maximize efficiency and fuel economy.

CAM2 SYNAVEX™ HD TRANS ATF is suitable for use in applications where fluid providing performance capabilities comparable to those of Allison Transmission fluids are specified. Although compatible with most other ATFs, in order to obtain all benefits, it is recommended that the transmission system is properly drained and flushed prior to filling with **SYNAVEX™ HD TRANS**.

See Technical Data on pg 2.

FEATURES

- **Extended equipment life** – improved oxidation inhibitors resist formation of deposits to ensure longer fluid life and better performance
- **Thermal and shear stability**- mechanically stable viscosity improver technology to help ensure the viscosity of the oil remains constant over the complete oil drain
- **Enhanced fuel efficiency** – optimized for maximum fuel efficiency
- **Extended drain capable** – drain intervals up to 50,000 miles for severe service and 100,000 miles in specific transmissions
- **Excellent cold temp pumpability** – advanced polymer synthesis techniques provide unmatched cold temperature performance for true all-season protection



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APPLICATIONS

CAM2 SYNAVEX™ HD Trans ATF is suitable for use in:

- Vans, school buses
- Buses and Coaches
- Emergency vehicles
- Commercial vehicles and trucks
- Motor-homes
- On/Off-highway vehicles
- Heavy-duty pickup trucks
- CAT AT-1
- Former DEX/MERC III Applications
- Mercon V (M5060501)
- MB 236.91
- JWS 3309
- Voith DIWA
- ZF TE-ML14B, 16L, 17C
- MAN 339 Z3
- Volvo 1273.41 / 97340

CAM2 SYNAVEX™ HD Trans ATF is recommended by CAM2 for use in applications where the OEM specifies a fluid providing performance capability comparable to the Allison TES 295 specifications. CAM2 is not certified by Allison Transmission under the TES 295 specification.

TYPICAL PROPERTIES

Product Code	325
Density, lb/gal	7.09
Brookfield, cPa/s	<12,000
Viscosity @ 40°C, cSt	33.7
Viscosity @ 100°C, cSt	7.1
Viscosity Index	181
Appearance	Clear
Pour Point: °C	-52
Flash Point: °C	216

Contact your CAM2 representative or CAM2 distributor for additional information.