



PRODUCT BULLETIN

SYNAVEX™ TRANS-FLUID 50

PRODUCT #503

CAM2 SYNAVEX™ Trans-Fluid 50 is a premium quality, fully synthetic transmission fluid. **CAM2**

SYNAVEX™ Trans-Fluid 50 uses a scientifically formulated combination of superior quality, synthetic base oils and state-of-the art additive technology to provide a truly outstanding synthetic transmission fluid that is designed to extend equipment life and drain intervals while lowering your maintenance and down-time cost.

SYNAVEX™ Trans-Fluid 50 is a full synthetic, heavy duty SAE 50 manual transmission fluid formulated with premium quality synthetic base stocks and high performance additives for API MT-1 non-EP extended drain service.

SYNAVEX™ Trans-Fluid 50 is manufactured to our Advanced Quality Assurance™ standards of quality control that exceed industry standards. Every batch is laboratory tested from base stocks and additives to finished fluid, in order to consistently deliver an exceptional level of performance and protection.

The outstanding performance of this product is confirmed by its suitability for heavy-duty transmissions covered by Eaton Roadranger and Extended Warranties of 750,000 miles, with oil drains of 500,000 miles. It is also suitable for Mack against its TO-A Plus 500,000 mile extended service classification. **SYNAVEX™ Trans-Fluid 50** meets or exceeds the requirements of the API service MT-1 EP gear oil service classification and is recommended by CAM2 for use in transmissions and gear cases where API Service GL-1 through GL-4 gear protection is required.

FEATURES

- **Superior all-temperature, year-round protection and performance** - Trans-Fluid 50 remains fluid at extremely low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains lubricity and film strength at high temperatures.
- **Extended Drain Intervals**-designed to provide extended drain capability
- **Enhanced anti-wear protection and shear stability** - Trans-Fluid 50 will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.
- **Extended service life and performance** - Wear protection, corrosion resistance and oxidation stability combine to provide longer equipment life, lower maintenance cost and less down time.
- **Improved fuel economy**- Enhanced oxidative stability helps to maintain the original fluid viscosity and increases the potential for fuel economy savings over the drain interval

APPLICATIONS

CAM2 SYNAVEX™ TRANS-FLUID 50 is designed for use in API MT-1 applications

Heavy Duty Trucks	Commercial Vehicles
On/Off Highway Vehicles	Buses/Coaches
Virtually all heavy duty manual transmissions	Emergency Equipment
Synchromesh Gearboxes	Medium load Non-EP drives

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SYNAVEX™ TRANS-FLUID 50 ATF

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CAM2 SYNAVEX™ TRANS-FLUID 50 meets the requirements of:

API MT-1

EATON PS 164 rev 7

Navistar TMS 6816

MACK TO-A Plus

Volvo I Shift

ZF Freedomline

TECHNICAL DATA

Product Code	503
API Gravity	32.6
Viscosity, cSt @ 40°C	135
Viscosity, cSt @ 100°C	17.5
Viscosity Index	143
Pour Point, °C (°F)	-45/-49
Flash Point, °C (°F)	220/428
SAE Grade	50