



## 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.

## 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 hvy 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	<b>503</b>
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

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