



LUBRICANTS



Product Data Sheet

Gulf Synthetic Transmission Oil 50

Premium Full Synthetic Manual Transmission Fluid

Synthetic, SAE 50 transmission lubricant designed specifically for extended drain and severe service in heavy-duty manual transmissions which require a synthetic or conventional non-EP transmission lubricant. The superior all-season lubricating properties mean less friction in the transmission resulting in a potential for improved fuel economy. This product is formulated from a synthetic base stock with a high viscosity index and low pour point to ensure superior year-round performance. It contains an anti-wear additive, along with rust, oxidation, and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life.

Features and Benefits

- Potential for maximum fuel economy
- Easier cold weather shifting
- Improved component protection
- Extended drain interval
- All-climate, year-round performance
- Severe duty 500,000-mile drain intervals

Applications

- Eaton PS-164 rev.7 (Not Eaton listed)
- Navistar TMS 6816
- ArvinMeritor 0-81
- Volvo 97305
- Mack Truck TO-A-Plus
- ZF Freedom Line / ZF TE-ML 02L
- API MT-1
- Volvo I-Shift / Mack mDrive



1-800-566-4853



East Greenbush, NY



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Typical Properties

SAE Grade	Test Method	50
Product Code		337205
API Classification		GL-4
Appearance, visual		Amber
Viscosity, cSt @ 40°C	ASTM D-445	139
Viscosity, cSt @ 100°C	ASTM D-445	18.0
Brookfield Viscosity, cP -40°C	ASTM D-2983	120,000
Viscosity Index	ASTM D-2270	144
Pour Point, °C	ASTM D-97	<-45
Flash Point, °C (°F)	ASTM D-92	225 (437)
Foam Test	ASTM D-892	Pass
Copper strip corrosion, (212°F) & (250°F)	ASTM D-130	1A, Pass
FZG, Stage, Pass		10 Stage Pass

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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