



ProGear Synthetic Transmission Fluid

DESCRIPTION

ProGear Synthetic Transmission Fluid SAE 50 is a premium lubricant specially formulated for manual transmissions found in heavy-duty equipment and trucks. It is designed and recommended for extended drain service (Eaton Roadranger® and Dana Transmission 500,000 mile line-haul service) and severe operating conditions. Formulated with high viscosity index (VI) synthetic base stocks and an advanced additive system, it delivers superior wear protection, outstanding oxidation stability, tremendous cold temperature performance, rust and corrosion protection and balanced frictional properties.

PERFORMANCE BENEFITS

- Superior wear protection for critical transmission components
- Excellent frictional properties and low-temp performance for smooth shifting
- Optimum performance under heavy-load and severe service
- Maximum protection against transmission varnish and sludge formation
- Outstanding thermal stability and oxidation resistance to support extended service intervals
- High film strength at high operating temperatures
- Maximizes the operational life of manual transmissions

PRODUCT APPLICATION

Recommended for the following heavy-duty manual transmission fluid requirements:

API Service Category MT-1
 Eaton (Eaton Fuller) PS-164 Rev. 7 & PS-386 Severe Service
 Eaton Roadranger® Extended Drain
 International-Navistar TMS 6816
 Emgard MTF 7000
 Mack TO-A Plus
 ArvinMeritor O-81 (Pub TP-90014)
 ZF Freedomline
 Dana Spicer Transmission Extended Drain
 US Military MIL-L-2104D & MIL-L-46152B
 Volvo I Shift

Typical Physical Properties		
Property	Method	
SAE Grade		50
API Service		MT-1
Viscosity, cSt @40°C	D-445	135.0
Viscosity, cSt @100°C	D-445	17.3
Viscosity Index	D-2270	154
API Gravity, @60°F	D-1298	32.6
Flash Point, COC, °C(°F)	D-92	220 (428)
Pour Point, °C(°F)	D-97	-49 (-45)
Minor variations in physical test results may occur through normal manufacturing		

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

