



CITGO® SynDurance® Synthetic MTF

OVERVIEW



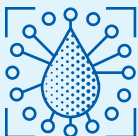
- A synthetic lubricant designed for fuel efficiency, extended drain intervals, and severe service in heavy duty commercial vehicle transmissions which do not require an extreme pressure (EP) transmission lubricant.
- Specially formulated to protect higher torque transmissions coupled with increased horsepower engines. Approved for use in Eaton transmissions such as Ultrashift Plus, Fuller Advantage, FR, and RT Series transmissions.
- Replaces SAE 50 transmission fluid, and is for use where SAE 50 weight was recommended.

FEATURES & BENEFITS

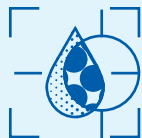


- Uniquely formulated to provide up to 1.5% fuel economy improvement while maintaining excellent shear stability.
- Provides high performance and extended drain capability in transmissions.
- Excellent thermal and oxidation stability resists deposit and sludge formation.
- Advanced additive system provides excellent protection from corrosion, foaming, rust, and wear.
- The use of high viscosity index synthetic base fluids allows SynDurance Synthetic MTF to provide superior high- and low-temperature performance.
- Provides friction retention, friction durability, and excellent shear stability to ensure and maintain smooth transmission operations throughout the extended drain interval.
- Formulated to reduce sump operating temperatures.

APPLICATIONS



- Recommended where low temperatures, wear, or heat present major problems and a non-EP lubricant is required. Typical usage includes transmissions, transfer cases, and wheel end hubs.
- Recommended commercial vehicle applications include line haul, vocational, off-road, pick-up and delivery, and buses.
- Approved for the following OEM specifications:
 Eaton PS-386 (supersedes PS-164 Rev7)
 Mack TO-A Plus
 Meritor O-81 transfer cases
 Navistar MPAPS B-6816 Type II
 API MT-1
- Also recommended for: Eaton Fuller Transmissions, Volvo iShift Transmissions, Mack mDrive Transmissions, API GL-4 (transmissions) and International TMS 6816 (obsolete), ZF Freedomline (AS-Tronic) Transmissions, Meritor Transmissions (O-81), and Con Met Wheel Ends/Hubs.

PROPERTIES**Typical Properties for CITGO SynDurance Synthetic MTF:**

Material Code	631817001
SAE Viscosity Grade	75W-90
Gravity, ASTM D4052, °API	34.9
Specific Gravity at 60°F	0.85
Density, lb/gal at 60°F	7.09
Viscosities:	
at -40°, cP	51,900
at 40°C, cSt.	95.1
at 100°C, cSt.	14.8
Viscosity Index	163
Pour Point ASTM D97, °F (°C)	-44 (-42)
Flash Point, ASTM D92, °F (°C)	460 (238)

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