

## CITGO SYNDURANCE® SYNTHETIC MTF



Date 04/18

**DESCRIPTION:** CITGO SynDurance Synthetic MTF transmission fluid is a specially formulated synthetic lubricant designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant. It is specially formulated to protect higher torque transmissions coupled with increased horsepower engines. It is 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 AND BENEFITS**

SynDurance® Synthetic MTF provides the following Features, Benefits and Advantages:

- Uniquely formulated to provide up to 1.5% fuel economy improvement while maintaining excellent shear stability.
- Provides high performance and extended drain capabilities in transmissions.
- Has excellent thermal and oxidation stability which resists deposit and sludge formation.
- The advanced additive system in SynDurance® Synthetic MTF 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:**

SynDurance® Synthetic MTF (transmission fluid) is 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.

CITGO SynDurance® Synthetic MTF is approved for these OEM specifications:

- Eaton PS-386 (supersedes PS-164 Rev7)
- Mack TO-A Plus
- Navistar MPAPS B-6816 Type II
- API MT-1

Also recommended for: Eaton Fuller Transmissions, Volvo iShift Transmissions, Mack mDrive Transmissions, ZF Freedomline (AS-Tronic) Transmissions, Meritor Transmissions (O-81), Meritor Transfer Cases and Con Met Wheel Ends.

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Date 04/18 - (Continued)

**TYPICAL PROPERTIES:****CITGO SYNDURANCE® SYNTHETIC MTF**

<b>Material Code</b>	<b>631817001</b>
SAE Viscosity Grade	75W-90
Gravity, ASTM D4052, °API	34.9
Specific Gravity at 60°F	.085
Density, lb/gal at 60°F	7.09
Viscosities:	
at -40°C, 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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