



Technical Data

PRODUCT TECH

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MTF MANUAL TRANSMISSION FLUID



>>Description

MTF is an exceptional light viscosity, low friction oil with superior load carrying, and wear protection properties. It is formulated using the highest quality petroleum base stocks and unique additive systems that focus on thermal stability, shear stability, and shock load protection. MTF is treated with anti-oxidation, anti-corrosion, and anti-foam to reduce fluid degradation and increase all drive components' life.

>>Features

- >Superior load carrying and wear protection
- >Improves power throughput
- >Quicker shifts and smooth operation
- >Superior shock load and extreme pressure wear protection
- >Excellent anti-rust and corrosion protection

>>Application

MTF can be used in manual transmissions, transaxles and transfer cases where an ATF or GL-4 light viscosity oil is recommended (for axles with spiral bevel gears operating under moderate to severe conditions). Highly recommended for racing and performance street applications.

MTF is specifically recommended by Mercury Marine® for use in the MC Six Dry Sump Outdrives. Improves power efficiency and rust protection for outdrive units.

MTF also exceeds performance requirements for Lenco® transmissions.

MTF is formulated to Torco's proprietary race specific additive technology.

Exceeds API GL-5/4/3/2/1 performance requirements. Intended for performance and racing applications.

>>Typical/Test Data

Description	ASTM#	MTF
Appearance	Visual	CL/Amber
API Gravity	D-287	30.1
Lbs/Gal	Tables	7.29
Specific Gravity @ 15.6/15.6°C	D-1298	0.8756
Viscosity @ 100°C	D-445	8.35
Viscosity @ 40°C	D-445	53
Viscosity Index	D-2270	135
Pour Point, °C	D-97	-20
Flash Point, °C	D-92	210
Fire Point, °C	D-92	220
Copper Corrosion	D-130	2A

>>Directions

Follow manufacturer's fill level requirements. Compatible with other petroleum and synthetic lubricants.

>>Package Sizes / P/N

Description	MTF
1-Liter (1.056 US QT)	A200022CE
12/1-Liter Case	A200022C
5 Gallon Pail	A200022E
55 Gallon Drum	A200022B

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