



Technical Data

PRODUCT TECH

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MTF MOTORCYCLE TRANSMISSION FLUIDS

SAE: MTF-L 75W, MTF-R 80W, MTF-E 85W

>>Description

Torco MTF Motorcycle Transmission Fluids are a series of light viscosity gear fluids specifically formulated for 2-stroke and 4-stroke wet clutch transmissions. MTF is a balanced blend of the most advanced synthetic and high VI petroleum base stocks offering superior film strength, high shear stability, anti-wear, anti-foam, anti-oxidation and shock load protection. MTF improves shifting, clutch engagement and clutch life.



>>Features

- >Synthetic blend formula
- >Formulated specifically for 2-stroke & 4-stroke transmissions
- >Shear resistant and thermally stable
- >Protects under severe shock loads and high speeds
- >Formulated specifically for wet clutch applications

>>Application

Torco MTF-L is recommended for use in two stroke transmissions commonly found in Honda®, Kawasaki®, Suzuki®, Yamaha®, KTM®, Husqvarna® and many other applications.

*Four Stroke Applications: MTF-L can be used in four stroke transmissions where the motor and transmission oils are separated.

MTF-L 75W replaces automotive ATF / SAE Motor Oil Grades 20W & 20

MTF-R 80W replaces SAE Motor Oil Grades 10W30 & SAE 30

MTF-E 85W replaces SAE Motor Oil Grades 10W40, 15W40, 20W40 & 40

Meets or Exceeds API Service GL-4

>>Typical/Test Data

SAE Grade	ASTM#	75W	80W	85W
Appearance	Visual	CL/Amber	CL/Amber	CL/Amber
API Gravity	D-287	33.8	32.4	30.6
Lbs/Gal	Tables	7.128	7.188	7.267
Specific Gravity @ 15.6/15.6°C	D-1298	0.856	0.8633	0.8726
Viscosity @ 100°C	D-445	7.78	9.72	13.45
Viscosity @ 40°C	D-445	43.68	63.3	110.38
Viscosity Index	D-2270	149	136	119
Pour Point, °C	D-97	-45	-30	-26
Flash Point, °C	D-92	157	215	220
Fire Point, °C	D-92	165	222	230
Copper Corrosion	D-130	3	3	3

>>Directions

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

>>Package Sizes / P/N

SAE Grade	MTF-L 75W	MTF-R 80W	MTF-E 85W
1-Liter (1.056 US QT)	T700075CE	T700080CE	T700085CE
12/1-Liter Case	T700075C	T700080C	T700085C

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