



TORQUE FLUID



MFA Oil Torque Fluid is formulated using only high quality Group II, severely hydrocracked, high viscosity index, paraffinic base stocks. It is formulated for use in all Caterpillar® transmission/final drive and wet brake components that require TO-4 and TO-2 fluids.

MFA Oil Torque Fluid is formulated for use in Caterpillar® vehicle friction devices, clutches and wet brakes, power shift transmissions and in other vehicle drive train components such as differentials, final drives and bevel gears where TO-4 and TO-2 fluids are recommended. It provides a balance between static and dynamic friction characteristics with both metallic and non-metallic materials used in power-shift transmissions, clutches, vehicle steering clutches and oil-cooled disc brakes. This ensures the load-carrying capacity and durability of these components.

- Excellent friction material performance
- Excellent oxidation stability
- Excellent elastomer compatibility
- Excellent wear control in powershift transmissions
- Eliminates wear control in final drives
- Eliminates transmission slippage
- Increased clutch disc life
- Controls brake chatter

Always consult and follow manufacturer's guide for proper SAE grade. This product is not intended for use as a crankcase oil.



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Typical Characteristics

PRODUCT	10	30	50
Gravity, °API	30.27	28.88	27.27
Specific Gravity @ 60°F (15.6°C)	0.8747	0.8823	0.8912
Viscosity @ 40°C cSt	39.4	91.21	193.5
Viscosity @ 100°C cSt	6.25	10.87	17.51
Viscosity Index	106	103	97
Pour Point °C (°F)	-24°C (-11°F)	-21°C (-6°F)	-21°C (-6°F)
Color	2.5	4.0	5.5
Available Sizes	10	30	50
	5 Gal	5 Gal	5 Gal
	30 Gal Drum*	30 Gal Drum*	30 Gal Drum*
	55 Gal Drum	55 Gal Drum	55 Gal Drum
	Bulk	Bulk	Bulk

* Available by special request

Performance Level

- CATERPILLAR® TO-4
- ALLISON C-4
- JI CASE MT 809
- VICKERS 35VQ25, M-2950
- FZG GEARWEAR
- KOMATSU DRESSER (SAE 10 ONLY)
- EATON/DANA (SPICER) (SAE 50 ONLY)

Available In:

5 Gal, 30 Gal, 55 Gal, Bulk

