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MAG 1® TO-4 TORQUE FLUID SAE 30

AGRICULTURE & CONSTRUCTION EQUIPMENT AUTOMATIC TRANSMISSION PRODUCTS

MAG 1 TO-4 Torque Fluid SAE 30 is a multipurpose lubricant designed for use in transmissions, wet brakes and hydraulic systems requiring a fluid meeting Caterpillar® TO-4 requirements. This fluid has outstanding hydraulic oil stability and allows protection against high-pressure pump wear. It provides the following benefits:

- Low operational cost.
- Smooth operation.
- Long oil life.

PROTECTION FOR TODAY'S DRIVELINE DESIGNS

Drivelines have evolved dramatically, requiring highly specialized fluids for unique applications. One brand has evolved right alongside – MAG 1®. Only the most advanced driveline fluids meet the difficult challenges of effectively balancing performance, strength and durability.

Featuring MAG 1® with FMX® Technology – Friction Management for Xtreme protection™. It's designed to provide unsurpassed protection and performance.

PERFORMANCE

- Allows optimal operation in a wide range of applications and operating temperatures.

STRENGTH

- Provides a strong oil film to avoid metal-to-metal contact between rotating parts, which prevents wear and extends equipment life.

DURABILITY

- Protects against rust, performs well with the presence of some water, and has excellent thermal and oxidation stability.

APPLICATIONS

- Designed for use with transmissions, wet brakes, torque converters, and hydraulic systems requiring a fluid meeting C-4 or TO-4 requirements is recommended.

INDUSTRY/OEM SPECIFICATIONS

Allison C-4	Meets Requirements
CAT TO-4	Meets Requirements
Vickers	Meets Requirements



ZF TE-ML 03C	Meets Requirements
CAT TDT0	Suitable for Use
CAT T0-2	Suitable for Use

TYPICAL PROPERTIES

Color	ASTM D1500	5.0
Flash Point °C	ASTM D92	216
Flash Point °F	ASTM D92	420
Gravity, °API	ASTM D287	27.74
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8886
Viscosity @ 100°C cSt	ASTM D445	11.87
Viscosity @ 40°C cSt	ASTM D445	106.6
Viscosity Index	ASTM D2270	100

CONTAINER/BULK AVAILABILITY

5 Gallon Pail	Product Number - 65845
330 Gallon Tote	Product Number - 65585
55 Gallon Drum	Product Number - 62858

Available in Bulk

Information accurate as of March 3, 2024