

CAT[®] MULTIPURPOSE TRACTOR OIL (MTO)

CAT FLUIDS

RECOMMENDED USE

Recommended for older Cat[®] backhoe loader rear axles and Cat Challenger[™] tractors, Cat MTO can also be used in the following applications:

- Cat components and systems recommending multipurpose tractor fluid that meet Ford/New Holland M2C134D specification
- Most Cat hydraulic systems
- Other manufacturers' machines and components (See "OEM Compatibility" on page 2)

DISCOVER THE DIFFERENCE

Cat MTO is developed, tested, and approved by Caterpillar to meet the same high standards as genuine Cat parts.

- Improved braking and clutching* – where approved for use, enhances control and extends life in clutches and wet brakes.
- Lower maintenance costs – exceptional anti-wear properties extend equipment and component lives.
- Cold-weather operation – can be used in temperatures as low as -13°F (-25°C).
- Simplified maintenance – can be used in multiple compartments, reducing inventory and the chance of using the wrong oil.
- Long-lasting performance – offers high thermal stability and oxidation resistance for long service life in severe applications.

*Using these fluids for agricultural equipment can help improve braking and clutching, reducing maintenance costs compared to other options.



A dependable choice for high performance, economical maintenance, and consistent operation in various conditions.



CAT MTO

OEM COMPATIBILITY

Cat MTO meets the following OEM specifications:

API	GL-4
CNH	MAT3525
Ford New Holland	FNHA-2-C-201.00
Kubota	UDT
Volvo	WB 101/BM

Cat MTO can be substituted in applications that require the following:

Agco Powerfluid	821 XL
Allison Denison	C4 (Agriculture Applications Only) HF-0/HF-1/HF-2 (T5D & P46)
Ford	ESN-M2C 134 D
Jl Case	MS 1204-07/09
John Deere	JMD J20C
Massey Ferguson	MF 1135/1141
Vickers	32VQ25

TYPICAL CHARACTERISTICS*

Gravity, API	28.6
Flash Point, °C (°F) (ASTM D92)	214 (417)
Pour Point, °C (°F) (ASTM D97)	-42 (-44)
Viscosity	
Brookfield, cP at -20°C	4300
cSt @ 40°C (ASTM D445)	58
cSt @ 100°C (ASTM D445)	9.3
Viscosity Index (ASTM D2270)	140
Zinc, % wt.	0.15

* The values shown are typical values and should not be used as quality control parameters to either accept or reject product. Specifications are subject to change without notice.

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.



We offer you the right parts and service solutions, when and where you need them.

The Cat dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

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www.cat.com

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CAT S•O•SSM: SERVICES FOR COMPREHENSIVE FLUID ANALYSIS AND PROACTIVE EQUIPMENT MANAGEMENT SOLUTIONS

Cat MTO provides the lowest total cost of ownership when used in conjunction with Cat filters, Cat fluids, and Cat S•O•SSM. It offers proactive maintenance to help prevent failures, saving costs while enhancing efficiency. Customer sampling programs are integrated into a robust equipment management offering available through your Cat dealer. Plus, it is supported by industry-leading distribution and service.

CAT FILTERS: MAINTAIN PEAK MACHINE PERFORMANCE

Proper filters are essential to keeping your equipment running smoothly and efficiently by capturing harmful particles and maintaining system cleanliness. By investing in high quality Cat filters, you keep your equipment protected and performing at its peak. Improved system health means components last longer, lowering your owning and operating costs.

HEALTH AND SAFETY

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin, or respiratory irritation. Always observe good hygiene measures. Read and understand the Safety Data Sheet (SDS) before using this product. For a copy of the SDS, visit us on the web at www.catmsds.com.

