

Cat[®] MTO

Tractor oil for multi-application use in older Cat[®] Backhoe Loader rear axles and Cat Challenger[™] Tractors



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.



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 |
| JI Case | MS 1204-07/09 |
| John Deere | JMD J20C |
| Massey Ferguson | MF 1135/1141 |
| Vickers | 35VQ25 |

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.

S.O.SSM Services for early problem detection

Protect your investment with Cat S.O.SSM oil analysis, the ultimate detection and diagnostic tool for your equipment. S.O.S helps you detect potential problems before they can lead to major failures and costly, unscheduled downtime.

Cat Filters: Complete protection for your machine

Combine Cat Fluids with Cat Filters for the highest level of contamination control and protection for your machine. We recommend Cat Filters for all Cat machine applications.

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 Material Safety Data Sheet (MSDS) before using this product. For a copy of the MSDS, contact us or visit the web at www.catmsds.com.

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.

BUILT FOR IT.™

