

CAT TO-4 Range

Heavy duty CAT TO-4 lubricants



Tron Lubricants CAT TO-4 Range has been formulated specifically for transmission and drive trains of equipment requiring lubricants having high levels of oxidation stability, the ability to reduce gear wear plus improved friction properties and elastomer compatibility.

The performance of these lubricants have been defined by the Caterpillar Company as a result of a comprehensive test evaluation of frictional requirements, wear tests and viscosity, chemical and physical properties.

Recommended for powershift transmissions, direct drive transmissions, wet disc brakes, final drives and differentials in off- road machinery, drive train and hydraulics where Caterpillar TO-4 is required.

Key Benefits

- Improved oxidation stability maintains high temperature performance and transmission cleanliness during service life.
- Excellent wear performance thus extending component life.
- Superior friction properties for drive trains that eliminate slippage and reduces brake noise.

>11 Exported to 11 of the
harshest African
countries.

>1500 Over 1500 satisfied
customers trust
Tron Lubricants.

Specifications

- CAT TO-4 and TO- 4M
- Allison C4
- Komatsu KES 07.868.1 (2002)
- API MT-1
- ZF TE-ML-03C
- ZF TE-ML-07F



Performance Standards

SAE No.	10W	30	40	50	60
Viscosity, cSt @ 40°C	43	104	155	235	340
Viscosity, cSt @ 100°C	6.5	11.6	14.9	19.6	25.2
Viscosity Index, min	100	96	95	95	95
Flash Point, °C	208	220	224	228	230
Pour Point, °C	-30	-16	-12	-12	-8
Density @ 20°C	0.871	0.891	0.898	0.900	0.902
Total Base No.	10.6	10.6	10.6	10.6	10.6

The values of the specifications shown in this table are typical values given as an indication only.

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data sheet available on www.tronlubricants.com

Preferred Partner

First and only focus on lubricants;
First choice for the customer based on:

- World class development
- First class quality
- World class customer service
- First class logistic solutions

Environmental Care

Tron Lubricants is dedicated to the highest level of Environmental Care. Tron Lubricants has developed a unique “Cradle To Grave” solution & is committed to collecting/disposing every drop of product it produces in a safe and environmentally friendly manner. Consult your Tron rep today for more information.

Productivity

Tron Lubricants offers the highest quality lubricants coupled with class leading additive technology to ensure that your machinery never lets you down. Tron Lubricants gets working when the work gets tough! Tron Lubricants is a brand you can truly rely on.