

MAXTRON®GL

Full Synthetic Gear Lubricant

General Description

Fully synthetic based gear lubricants that are specially formulated for extended drain and severe service in heavy duty, extreme pressure applications.

MAXTRON GL is formulated with fully synthetic base oils that provide excellent shear stability, outstanding oxidation resistance and tremendous cold flow characteristics. The additive system contains extreme pressure agents and rust and corrosion inhibitors. MAXTRON GL Synthetic Gear Lube is formulated to control seal swell and prevent seal deterioration and degradation.

The high and low temperature performance of MAXTRON GL exceeds the performance of conventional mineral oil based 80W-90 and 85W-140 gear oils. The synthetic base oils provide the opportunity for maximum fuel economy savings, especially at low ambient temperatures.

Expect superior performance in:

- Eaton differentials
- Rockwell (Meritor Automotive) differentials
- Spicer differentials

Features and Benefits

The fully synthetic formula provides:

Oil Durability: Improved oxidation resistance results in longer oil life.

Oil Pumpability: The superb cold flow results in quicker lubrication and lower resistance to gear movement during cold weather operation.

Potential Fuel Savings: By having excellent cold flow and less resistance to movement, MAXTRON GL has shown fuel economy benefits of up to 5%.

Extended OEM Warranty and Drain: Original Equipment Manufacturers (OEMs) such as Eaton, Rockwell (Meritor Automotive) and Spicer each approve extended warranty coverage (up to 750,000 miles) for long drain intervals (up to 500,000 miles) when using an approved full synthetic oil. MAXTRON GL is fully approved by Eaton and Meritor (Rockwell) for their differential axle sets. (Spicer does not have a formal approval list.)

Less Down Time: Extending drain intervals under OEM programs leads to more driving time and less down time for changing oil, therefore optimizing profits.

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Typical Application

MAXTRON GL meets or exceeds all performance requirements for:

- API Service GL-5 and MT-1.
- Mack GO-J+
- Meritor Automotive (Rockwell International) 0-76-E, 0-76-N
- Eaton Axle Division PS-037, PS-163 and PS-109
- Navistar TMS 6816
- MIL-L-2105D
- MIL-PRF-2105E
- Axle Division Dana Corporation
- Extended warranty coverage at Eaton

Total Protection Plan[™] Warranty

MAXTRON GL is backed by the Total Protection Plan warranty program for up to 6 years/6,000 hours on agricultural equipment. See the warranty program for complete details.

Typical Properties

SAE Grade	75W-90	80W-140
API Gravity	25.2	23.6
Viscosity @ 40°C, cSt (SUS)	122 (565)	271 (1255)
Viscosity @ 100°C, cSt (SUS)	16.6 (84)	30.5 (145)
Viscosity Index	147	152
Pour Point	<-45	<-25
Flash, COC, °F	400	405

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Typical Customer

Owners and operators of:

- Truck and bus fleets equipped with differentials that specify full synthetic fluid
- Truck fleets interested in extended oil drain intervals.
- Truck fleets interested in reduced down time, lower cold temperature rolling resistance or higher fuel economy possibilities.

Health & Safety:

A complete material safety data sheet is available upon request. Used oil contains by-products which may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute - return used oil to a collection center.