

MAXTRON® MT

Full Synthetic Manual Transmission Oil

General Description

A fully synthetic manual transmission lubricant specially formulated for extended drain and severe service in heavy duty equipment that require a non-EP (Extreme Pressure) lubricant.

The synthetic base oils used in MAXTRON MT provide excellent high temperature oxidation stability, shear stability and low temperature flow characteristics. This superb all-weather, year 'round performance leads to less down time, lower maintenance, increased equipment life expectancy and the potential for significant improvement in fuel economy. The superior cold flow properties provide easier cold weather shifting, less resistance to movement and less gear wear because the transmission parts are lubricated quickly.

MAXTRON MT contains effective anti-wear agents, along with rust, corrosion and oxidation inhibitors to maximize protection for the bearings, synchronizers, gears, shafts and other moving parts.

Expect superior performance in:

- Eaton manual transmissions
- Rockwell (Meritor Automotive) manual transmissions
- Spicer manual transmissions

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 much easier shifting during cold weather operation.

All-Weather Performance: MAXTRON MT can be used year 'round - no need to change to SAE 30 in winter and SAE 50 in summer.

Potential Fuel Savings: By having excellent cold flow and less resistance to movement, MAXTRON MT 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 MT is fully approved by Eaton and Rockwell for their transmissions. (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

Synthetic MT 50 Manual Transmission Lubricant is recommended for manual transmission applications, and is approved for:

- Extended drain intervals and warranty coverage at Eaton and Rockwell.
- Meritor Automotive (Rockwell) O-81
- Eaton Transmission Division PS-081 & PS-164

Typical Customer

Owners and operators of:

- Truck and bus fleets equipped with the manual transmissions that specify full synthetic fluid.
- Truck fleets interested in extended oil drain intervals.
- Truck fleets interested in ease of shifting, reduced down time, higher fuel economy or year 'round applicability.

Typical Properties

SAE Grade	50
API Gravity	23.0
Viscosity @ 40°C, cSt (SUS)	138 (639)
Viscosity @ 100°C, cSt (SUS)	18.5 (92)
Viscosity Index	150
Pour Point	<-40
Flash, COC, °F	440

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

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.