MECHA TOOL FULL SYNTHETIC GL-5 GEAR OIL SAE 50 / MT-1/ PG-2 LIMITED SLIP

PRODUCT DESCRIPTION

Mecha Tool multifunctional GL-5 GEAR OIL SAE 50/MT-1 is formulated for extreme pressure conditions, anti-foaming requirements and high-load performance. This gear oil provides excellent thermal and oxidation stability**. This** fluid is developed for long life use in heavy duty manual transmissions which require a premium quality non-E.P. fluid. Mecha Tool multifunctional GL-5 GEAR OIL SAE 50/MT-1 supports the requirements set by Eaton and Rockwell for Extended Drain Intervals.

BENEFITS:

- It provides a higher all-temperature, year-round protection and performance because it remains fluid at extremely low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains lubricity and film strength at high temperatures.
- Being an Full Synthetic formula, it Is designed to provide extended drain capability.

- Mecha Tool multifunctional GL-5 GEAR OIL SAE 50/MT-1 will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.
- The synthetic formula provides higher wear protection, corrosion resistance and oxidation stability combine to provide longer equipment life, lower maintenance cost and less down time.
- Improved fuel economy- Containing a higher oxidative stability than other GL-5, it helps to maintain the original fluid viscosity and increases the potential for fuel economy savings over the drain interval.

APPLICATIONS:

The premium multifunctional GL-5 gear oil is a multi-purpose, extreme-pressure automotive gear lubricant for manual transmissions, conventional differentials, light-duty or heavy-duty axles and heavy-duty non-synchronized manual transmissions and all other passenger car and commercial automotive units that require meets specification for an API MT-1, API GL-5, MIL-PRF-2105E, Mack GO-J, PG-2 Limited Slip.

M & J Sunshine, Corp
7391 NW 78 Street Medley FL 33166
Tel:(305) 888 1155 Fax: (305) 888 1157 www.mecha-tool.com

APPLICATIONS(Cont.):

It can be used in: Heavy Duty Trucks, Commercial Vehicles and Trucks , On and Off Highway Vehicles, Buses and Coaches and Emergency Vehicles, Virtually all heavy duty manual transmissions, Synchromesh gear boxes and medium loaded gear drives calling for non EP gear oil

RECOMMENDATIONS/ESPECIFICATIONS

Mecha Tool multifunctional GL-5 GEAR OIL SAE 50/MT-1 meets the requirements of API MT-1, Eaton PS 164 rev 7, Navistar TMS 6816, Mack Truck TO-A Plus Volvo Shift, ZF Freedomline.

SPECIAL HANDLING, NOTICES OR WARNINGS

Take same precautions as with any lubricant. Store in cool, well-ventilated area.

TYPICAL TEST DATA FULL SYNTHETIC GL-5 GEAR OIL SAE 50/MT-1

Grade SAE	SAE 50 / MT-1
Product Name	Full Synthetic SAE 50
Gravity, ASTM D 4052, 'API 60 'F	32.6
Flash Point, ASTM D92 (COC), °C/°F	220/428
Viscosity, ASTM D 445, cSt at 100°C	17.5
ASTM D 445, cSt at 40°C	135
Viscosity Index, ASTM D 2270	143
Pour Point, ASTM D97, °C/°F	-45/-49
Color, ASTM D 1500 (May vary)	2.0

***PLEASE NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL FOR YOUR PROPER FLUID EQUIPMENT.**

M & J Sunshine, Corp
7391 NW 78 Street Medley FL 33166
Tel:(305) 888 1155 Fax: (305) 888 1157 www.mecha-tool.com