



PONTONIC LP GEAR OILS

(Premium GL-5/MT-1 Gear Oil)

PONTONIC LP GEAR OIL is a synthetic blend with excellent low temperature properties. This cost-effective gear oil meets the performance requirements of heavy-duty manual transmissions and final drives used in the trucking, mining and construction industries, as well as in stationary gearboxes. They exhibit a wide operating temperature range, eliminating the need for seasonal oil changes. Even in extremely cold weather, these products provide superior protection at startup and maintain shifting ease.

PONTONIC LP GEAR OIL has demonstrated outstanding ability to reduce friction. Heavy-duty fleet operators have been able to reduce fuel consumption by up to 5%, translating into substantial savings for the fleets.

PONTONIC LP GEAR OIL far exceeds the ability of conventional oils in oxidation resistance. This has served to reduce sludge, varnish and other deposits dramatically, and enable oil change intervals to be extended to every 500,000 miles.

In addition, it exhibits excellent anti-rust, anti-corrosion, water separation and shear stability. They are compatible with seals, paints, coatings, and other materials commonly used in automotive and fleet equipment.

BENEFITS:

- REDUCE SLUDGE AND VARNISH DEPOSITS
- 500,000-MILE EXTENDED DRAIN CAPABILITY
- EXCELLENT LOW TEMPERATURE PERFORMANCE
- LOWER MAINTENANCE COST

APPLICATIONS:

PONTONIC LP GEAR OIL are recommended for all vehicles which specify API GL-5 and MT-1 gear oils, and for applications where heat and wear present major concerns. These applications include manual transmissions where EP lubricants are required, differentials, and transfer cases for heavy equipment, tractors, industrial gear drives, and farm machinery. **PONTONIC LP GEAR OIL** meet the requirements of Eaton and Rockwell for 500,000 mile extended drain intervals.

- API Service Classifications GL-5 and MT-1
- MIL-L-2105D
- SAE J 2360
- MIL-PRF-2105E
- Mack Truck GO-J,
- Dana Corporation, Axle Division
- Navistar TMS 6816
- Meritor Automotive, Inc.



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TYPICAL CHARACTERISTICS

SAE Grade	75W-90
Product Code	28151
API Gravity (ASTM D-1298)	27.6
Specific Gravity (ASTM D-1298)	0.890
Viscosity (ASTM D-445):	
cSt @ 40°C	122
cSt @ 100°C	14
Brookfield Viscosity (ASTM D-2893):	
cPs @ -18°C	7,130
cPs @ -26°C	--
cPs @ -40°C	<150,000
Viscosity Index (ASTM D-2270)	116
Flash Point (ASTM D-92) °F (°C)	400 (204)
Pour Point (ASTM D-97) °F(°C)	Below -45 (-45)
Channel Point (FTMS 3456) °F(°C)	Below -45 (-45)
Copper Strip Corrosion (ASTM D-130)	
3 Hours @ 212 F	1a
3 Hours @ 250 F	1a
FZG (ASTM D-5182), Stage Passed	12

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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