



<G Motion> <75W-90> <Ester Fully Synthetic Heavy Duty Gear Oil>

DESCRIPTION

LOFGE <G Motion> <75W-90> <Ester Fully Synthetic Heavy Duty Gear Oil> is a premium Full Synthetic, SAE 75W-90, heavy duty gear oil that uses a special combination of Synthetic base oils which include PAO and Ester, with an advanced Additive system to provide ultimate performance and protection under all operating conditions. It meets the performance requirements of API GL-5/GL-6/MT-1 as well as many other manufacturers Specifications.

Meets & Exceeds: API GL-5/GL-6/MT-1

Specification and Approval: API GL-5/GL-6/MT-1; MIL-L-PRF-2105E; Ford M2C-200C; BTR 5M-50; Mack GO-J; Dana Axle; Eaton Axle Bulletin 90-104; Rockwell 0-76E/0-76N; GM HN201.

APPLICATION

- ★ Can be used in all Manual gearboxes, Transaxles and differentials of competition vehicles, passenger cars, 4WDs, light & heavy duty commercials, trucks, buses, agricultural and earthmoving equipment and other hyperbola gear lubrication.
- ★ Suitable for steering boxes or automotive gear units operating under high speed /shock load, high speed/low twisting force and low speed / high twisting force conditions. It is devoted to using in the heavy vehicle axle and rear axle to meet the demand of the high-speed, high torque, extreme pressure and shock loading, provide excellent performance, extend equipment life, reduce operating costs, extend the replacement oil cycle.
- ★ Can be replaced for a Mineral gear oil, of similar viscosity, operating in severe applications, such as high temperatures and shock loads that may lead to a Mineral oil breaking down prematurely. Its resistance to high-temperature degradation and oxidation allows it to provide longer oil drain intervals while providing maximum wear protection.

FEATURE

- Containing anti-extreme-pressure additives, provides characters of high-load and low-gear wear under the harsh working conditions. Maximum protection gear drive device not impaired.
- Excellent thermal stability and high temperature anti-oxidation, and reduce the carbon deposition, extend gear and bearing life.
- Good viscosity-temperature performance, effective low-temperature lubrication, start more easily.
- Excellent anti-rust, anti-corrosion performance, protect the gear.
- With vehicle oil seal and liner compatibility, reduce leakage, and pollution.

TYPICAL SPECIFICATION

LOFGE G Motion	UNITS	75W-90
Viscosity Grade	-	75W-90
Density (15°C)	kg/m ³	0.878
Viscosity (40°C)	mm ² /s	115
(100°C)		15.2
Viscosity Index	-	138
Low Temperature Viscosity (-40°C)	mpa.s	136
Flash Point	°C	210
Pour Point	°C	-42

The typical specification mentioned represent mean values.