



<HB>

<Heavy Load Automotive Gear Oil>

DESCRIPTION

LOFGE HB Heavy Load Automotive Gear Oil is the high-performance base oil and advanced additives formulations to deploy a combination. It is devoted to use in the heavy vehicle axle and rear axle to meet 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.

Meets & Exceeds: API GL-5

Specification and Approval: MIL-L-2105D

APPLICATION

- ★ Particularly for all imports and domestically produced cars, buses, trucks 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.

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 HB	UNITS	75W-90	80W-90	85W-140
Viscosity Grade	-	75W-90	80W-90	85W-140
Density (15°C)	kg/m ³	0.878	0.900	0.908
Viscosity (40°C) (100°C)	mm ² /s	115	160	415
		15.2	15.7	28.9
Viscosity Index	-	138	104	95
(-40°C) Low Temperature Viscosity	mpa.s	136	-	-
Flash Point	°C	210	200	216
Pour Point	°C	-42	-30	-18

The typical specification mentioned represent mean values.