



Mobilube HD 85W-140

Mobil Commercial Vehicle Lube , 中国

Heavy Duty Automotive Gear Lubricant

Product Description

Mobilube HD 85W-140 is high performance, heavy duty gear lubricant formulated from high performance base oils and an advanced additive system. This lubricant is engineered for automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected. ExxonMobil recommends Mobilube HD 85W-140 for applications where API GL-5 service is required.

Features and Benefits

Today's heavy equipment applications place higher performance demands on drive train lubricants. Higher speeds, higher torque, and heavier loads require improved formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring effective basestock and additive systems. Mobilube HD 85W-140 is engineered to meet these challenges. The key benefits include:

Features	Advantages and Potential Benefits
Exceptional thermal stability and resistance to high temperature oxidation	<ul style="list-style-type: none">▪ Long gear and bearing life due to minimal deposits▪ Long seal life
Outstanding protection against low speed/high torque wear and against high speed scoring	<ul style="list-style-type: none">▪ Increased load carrying capability▪ Reduced maintenance costs and long equipment life
Excellent rust and corrosion protection	Reduced wear and long component life
Effective low temperature lubrication	Improved startability
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination

Applications

- Heavy duty axles and final drives requiring API GL-5 level performance
- Passenger cars, on highway light and heavy duty trucks and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Other heavy duty industrial and automotive applications involving hypoid gears operating under conditions where high speed/shock load, high speed/low torque and/or low speed/high torque prevail

Specifications and Approvals

This product meets or exceeds the requirements of:
API GL-5

Properties and Specifications

Property	
Grade	SAE 85W-140

Property	
Density @ 15.6 C, g/ml, ASTM D4052	0.905
Pour Point, °C, ASTM D97	-21
Viscosity Index, ASTM D2270	99
Flash Point, °C, ASTM D92	238
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	373
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	27.4

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>
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