

Mobil HD Series

Heavy Duty Motor Oils

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A large, thick red curved line arches over the logo from the top edge of the page.

Product Description

Mobil HD Series are heavy duty engine oils primarily intended for use in gasoline automotive engines of passenger cars, commercial vehicles and farm equipment. They may also be used in diesel engines of commercial vehicles and contractor equipment. They are formulated from high quality mineral base oils and an advanced additive system to provide the superior performance required for modern combustion engines. They contain an effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity (TBN) and reduce wear.

Specifications

Recommended for use in applications requiring API SF/CC service classifications.

Benefits/Advantages

- Improved engine cleanliness.
- Good protection against wear and corrosion.
- Extended intervals between oil drain.
- Low oil consumption.
- Reduced inventory costs for mixed fleet operations.

Application

Mobil HD Series are recommended for the lubrication of gasoline engines for passenger cars, commercial vehicles and farm equipment as well as diesel engines for commercial vehicles and contractor equipment. They can also be used in gear and hydraulic applications if the builder approves the use of engine oils.



Typical Properties

Mobil HD	40	50
SAE Grade	40	50
Viscosity:		
cSt at 40°C	148.0	232.5
cSt at 100°C	14.3	17.8
Viscosity Index	98	96
Sulphated Ash wt%	0.65	0.85
Total Base Number (TBN) mg KOH/g	7.25	7.25
Flash Point, °C	268	260
Pour Point, °C	-21	-21

Health and Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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