



Mobil 1™ High Mileage Oils
Mobil Passenger Vehicle Lube, United States

Advanced Full Synthetic Engine Oils

Product Description

Mobil 1™ High Mileage oils are designed to help maximize engine performance and extend the engine life of vehicles with over 75,000 miles.

Mobil 1 High Mileage is available in four viscosity grades 0W-20, 5W-20, 5W-30, 10W-30 and 10W-40.

Features and Potential Benefits

Mobil 1 High Mileage oils are made with a proprietary blend of high performance synthetic basestocks fortified with an additive system designed especially for higher mileage vehicles. Mobil 1 High Mileage oils are especially recommended for high mileage vehicles even those that have used lower quality conventional oils. (Note 1)

Note 1 -- If your engine has excessive sludge deposits due to less-than-adequate maintenance practices, Mobil 1 High Mileage can help by reducing the sludge left behind in your engine. For severe cases of sludge, short oil change intervals (3000 - 5000 miles) are recommended for the first 2-3 oil changes as reduction of the sludge takes place. In cases of engine damage that may have resulted from poor maintenance, even Mobil 1 cannot remedy years of neglect.

Features	Advantages and Potential Benefits
Advanced Full synthetic formula	Excellent overall lubrication and wear protection. Outperforms our conventional high mileage oils.
Extra anti-wear additive	Helps to protect critical engine parts in higher mileage engines
Seal Conditioner	Helps to prevent leaks

Applications

Mobil 1 High Mileage oils are recommended for vehicles with over 75,000 miles including passenger cars, SUVs, light vans and trucks.

- Mobil 1 High Mileage oils are suitable for many types of severe driving applications including high speed highway and stop and go city driving.
- Mobil 1 High Mileage is not recommended for 2-Cycle or aviation engines, unless specifically approved

by the manufacturer.

Specifications and Approvals

Mobil 1 High Mileage oils meet or exceed the requirements of:	0W-20	5W-20	5W-30	10W-30	10W-40
ACEA		A1/B1	A1/B1	A3/B3	A3/B3
API	SN, SM	SN, SM	SN, SM	SN, SM	SN, SM, SL

According to ExxonMobil, Mobil 1 High Mileage is of the following quality level:	0W-20	5W-20	5W-30	10W-30	10W-40
API	CF	CF	CF	CF	CF

Typical Properties

	0W-20	5W-20	5W-30	10W-30	10W-40
SAE Grade					
Viscosity (ASTM D445)					
cSt @ 40 °C		50	72	78	107
cSt @ 100 °C	9.0	8.6	12.1	12.1	16
Viscosity Index	172	150	165	149	160
HTHS Viscosity, mPa•s @ 150 °C (ASTM D4683)	2.76	2.7	3.1	3.5	3.9
Pour Point, °C, (ASTM D97)	-48	-42	-39	-39	-42
Flash Point, °C, (ASTM D92)	236	244	230	232	232
Density @15.6 °C g/ml (ASTM D4052)	0.842	0.856	0.856	0.861	0.860

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product

should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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