



Mobil 1™ High Mileage Oils

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 100,000 miles.

Mobil 1 High Mileage is available in four viscosity grades 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 additives designed especially for higher mileage vehicles. Mobil 1 High Mileage oils are especially recommended for high mileage vehicles 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 can help reduce the sludge left behind in your engine. For severe cases of sludge, short oil change intervals (3000 - 5000 miles) for the first 2-3 oil changes as reduction of the sludge takes place. In cases of engine damage that may require major engine 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 trucks and vans.

Mobil 1 High Mileage oils are suitable for many types of severe driving applications including high speed highway 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:		5W-20	5W-30
ACEA	A1/B1		A1/B1
API	SL		SL

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

Typical Properties

	5W-20	5W-30
SAE Grade		
Viscosity (ASTM D445)		
cSt @ 40 °C		50.1 69.2
cSt @ 100 °C		8.6 11.7
Viscosity Index		150 165
HTHS Viscosity, mPa•s @ 150 °C (ASTM D4683)		2.7 3.3
Pour Point, °C, (ASTM D97)		-42 -39
Flash Point, °C, (ASTM D92)		244 230
Density @15.6 °C g/ml (ASTM D4052)		0.856 0.856

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available at our sales contract office, or via the Internet. This product should not be used for purposes other than its intended 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 Variations that do not affect product performance are to be expected during normal manufacture and a locations. The information contained herein is subject to change without notice. All products may not b more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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High Mileage can help by
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manufacturer.

10W-30	10W-40
A3/B3	A3/B3
SL	SN, SM, SL

10W-30	10W-40
CF	CF

10W-30	10W-40
78.1	95.9
12	14.71
149	160
3.5	3.9
-37	-33
232	232
0.861	0.86

the intended application
pon request through your
use. If disposing of used

[See a specification.](#)
[at different blending](#)
[is available locally. For](#)

onMobil. Nothing in this
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