



## Mobil 1™ High Mileage Oils

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Engine Oils

### Product Description

Mobil 1™ High Mileage oils are advanced full synthetic motor oils designed to help extend the engine life of vehicles with over 75,000 miles and to protect for up to 10,000 miles between oil changes\*. Mobil 1 High Mileage meets or exceeds the industry's toughest standards and outperforms our conventional and synthetic blend oils. Mobil 1™, synthetic motor oil technology, comes as standard equipment in many different vehicles, including select high performance vehicles.

### Features and Benefits

Mobil 1™ High Mileage motor oils are made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component additive system designed especially for higher mileage vehicles. Mobil 1 High Mileage motor oils are recommended by ExxonMobil for high mileage vehicles even those that have used lower quality conventional oils.

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 by ExxonMobil 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™, synthetic engine oil technology, cannot remedy years of neglect.

Key features and potential benefits include:

Features	Advantages and Potential Benefits
Advanced Full synthetic formula	Exceptional overall engine protection to help extend engine life
Precise balance of performance additives	Unsurpassed wear protection
Outstanding thermal and oxidation stability	Protects for up to 10,000 miles between oil changes*
Active cleaning agents	Designed to clean up sludge left behind in your engine
Formulated to maintain engine seal performance	Helps prevent oil leaks

### Applications

Mobil 1™ High Mileage motor oils are designed for engines with over 120,000 kilometers and are recommended for all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks.

• Mobil 1 High Mileage is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

### Specifications and Approvals

<b>This product is recommended for use in applications requiring:</b>	<b>0W-20</b>	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>	<b>10W-40</b>
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<b>This product is recommended for use in applications requiring:</b>	<b>0W-20</b>	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>	<b>10W-40</b>
API CF	X	X	X	X	X
Fiat Chrysler Automotive MS-6395	X	X			

<b>This product meets or exceeds the requirements of:</b>	<b>0W-20</b>	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>	<b>10W-40</b>
API SJ	X	X	X		
API SL	X	X	X		
API SM	X	X	X		
API SN	X	X	X	X	X
API SN PLUS	X	X	X	X	X
API SP	X	X	X	X	X
API SP Resource Conserving	X	X	X		
ILSAC GF-6A	X	X	X		
ACEA A3/B3				X	X
ACEA A5/B5			X		
FORD WSS-M2C960-A1		X			
FORD WSS-M2C961-A1			X		
FORD WSS-M2C962-A1	X				

#### Properties and Specifications

<b>Property</b>	<b>0W-20</b>	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>	<b>10W-40</b>
Grade	SAE 0W-20	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 10W-40
Density @ 15.6 C, g/cm <sup>3</sup> , ASTM D4052	0.839	0.840	0.852		0.861
Density, 15.6C, g/cm <sup>3</sup> , ASTM D4052				0.861	
Flash Point, Cleveland Open Cup, °C, ASTM D92	224	234	245	239	239
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	8.8	8.6	11.9	12	15.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445			70	80	101
Pour Point, °C, ASTM D97	-51	-51	-45	-39	-42

\*Protects for up to 10,000 miles or 1 year, whichever comes first. To learn more about the Mobil 1 Limited Warranty, visit Mobil.US.

**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.aspx>

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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](http://www.exxonmobil.com)

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