



Mobil 1™ High Mileage Oils

Mobil Passenger Vehicle Lube , Canada

Advanced 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 120,000 kilometers and to protect for up to 16,000 kilometers between oil changes*. Mobil 1 High Mileage oils meet or exceed the industry's toughest standards and outperform 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 additive system designed for higher mileage vehicles. Mobil 1 High Mileage motor oils are recommended 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 (5,000 - 8,000 kilometers) 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™ synthetic motor 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
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Precise balance of performance additives	Outstanding wear protection
Outstanding thermal and oxidation stability	Protects for up to 16,000 kilometers between oil changes*
Active cleaning agents	Can clean up sludge left behind in your engine

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.

*Protection for up to 16,000 kilometers or 1 year, whichever comes first. To learn more about the Mobil 1 Limited Warranty, visit mobil1.ca.

Specifications and Approvals

This product is recommended for use in applications requiring:	0W-20	5W-20	5W-30	10W-30	10W-40
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Ford WSS-M2C945-A		X			
FORD WSS-M2C945-B1		X			
Ford WSS-M2C946-A			X		
Ford WSS-M2C946-B1			X		
Ford WSS-M2C947-A	X				
Ford WSS-M2C947-B1	X				
GM 6094M		X		X	

This product meets or exceeds the requirements of:	0W-20	5W-20	5W-30	10W-30	10W-40
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	X	
ILSAC GF-6A	X	X	X	X	
CHRYSLER MS-13340			X		
Chrysler MS-6395	X	X	X		
FORD WSS-M2C960-A1		X			
FORD WSS-M2C961-A1			X		
FORD WSS-M2C962-A1	X				

Properties and Specifications

Property	0W-20	5W-20	5W-30	10W-30	10W-40
Grade	SAE 0W-20	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 10W-40
Density @ 15.6 C, g/ml, ASTM D4052	0.85	0.85	0.8504	0.8553	0.8568
Flash Point, Cleveland Open Cup, °C, ASTM D92	222	228	235	228	239
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.4	8.12	58	10.1	12.6

Property	0W-20	5W-20	5W-30	10W-30	10W-40
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	45	44.3	10.1	62	83
Pour Point, °C, ASTM D97	-45	-42	-45	-42	-42

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

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