



Mobil™ Full Synthetic Series

Mobil Passenger-Vehicle-Lube , United States

Full Synthetic Motor Oil

Product Description

Mobil™ Full Synthetic motor oils protect critical engine parts 1.5 times longer than our conventional and synthetic blend oils*. These full synthetic formulations are designed for both vehicles requiring a full synthetic motor oil and vehicles that are upgrading from conventional and synthetic blend oils. Mobil Full Synthetic motor oils meet or exceed the latest industry performance requirements and meet warranty requirements for cars, trucks and SUVs with gasoline engines.

Features and Benefits

Mobil™ Full Synthetic motor oils deliver guaranteed protection that's 1.5 times longer than our conventional and synthetic blend oils. These oils have been tested and proven to provide long lasting protection to help extend engine life.

Key features and potential benefits include:

Features	Advantages and Potential Benefits
Full Synthetic formulation with balanced additive system	Outperforms our conventional oil
Excellent resistance to oil breakdown	Proven long lasting Protection
Helps prevent sludge/deposit formation and engine wear	Helps Extend Engine Life
Maintains oil viscosity even in high operating temperatures	Helps control oil thickening and breakdown
Warranty	Limited Warranty* offers protection for up to 7,500 miles or your vehicle's recommended oil change interval, whichever is longer

Applications

Mobil™ Full Synthetic motor oils are recommended by ExxonMobil for all types of gasoline-powered vehicles, including turbocharged engines, found in passenger cars, SUVs and light-duty vans and trucks.

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

Specifications and Approvals

This product has the following approvals:	0W-20	5W-20	5W-30
GM dexos1:GEN2 Licensed	X		
GM dexos1:GEN3 Licensed			X

This product is recommended for use in applications requiring:	0W-20	5W-20	5W-30
FORD WSS-M2C945-A		X	
Ford WSS-M2C930-A		X	
FORD WSS-M2C946-A			X
Ford WSS-M2C929-A			X
FORD WSS-M2C947-A	X		
Ford WSS-M2C947-B1	X		
GM 6094M	X		

This product meets or exceeds the requirements of:	0W-20	5W-20	5W-30
API SJ	X	X	X
API SL	X	X	X
API SM	X	X	X
API SN	X	X	X
Ford WSS-M2C946-A	X	X	X
API SN PLUS RESOURCE CONSERVING	X	X	X
API SN Resource Conserving	X	X	X
API SP	X	X	X
API SP Resource Conserving	X	X	X
ILSAC GF-6A	X	X	X
CHRYSLER MS-6395	X	X	X
Ford WSS-M2C945-B1		X	
FORD WSS-M2C961-A1			X
FORD WSS-M2C962-A1	X		

Properties and Specifications

Property	0W-20	5W-20	5W-30
Grade	SAE 0W-20	SAE 5W-20	SAE 5W-30
Density @ 15 C, g/ml, ASTM D4052	0.8486	0.8508	
Density @ 15.6 C, g/ml, ASTM D4052			0.8522

Property	0W-20	5W-20	5W-30
Flash Point, °C, ASTM D92	227	229	
Flash Point, Cleveland Open Cup, °C, ASTM D92			233
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.5	8.4	10.8
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	46	46	62.6
Pour Point, °C, ASTM D97	-42	-42	-42

*Protection for up to 7,500 miles between oil changes compared to a guarantee of 5,000 miles or less on Mobil branded conventional and synthetic blend motor oils. To learn more about the Mobil Full Synthetic Limited Warranty, visit us at 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

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