



MOBIL 1™ ESP SERIES

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1 ESP has been expertly engineered to help prolong the life and maintain the efficiency of particulate filters and emission systems in new emerging diesel and gasoline-powered European vehicles. It is an advanced synthetic technology engine oil specifically designed to provide excellent performance for high powered engines, providing excellent engine cleanliness and wear protection. Mobil 1 is the #1 selling motor oil in America at retail,* trusted and recommended by car builders and experienced mechanics, and is the Official Motor Oil of NASCAR®.

Features and Benefits

- Low ash content helps reduce particulate buildup in DPFs
- Low sulfur and phosphorus content helps reduce poisoning of CATs
- Protects for 12,000 miles – guaranteed**
- Formulated for European vehicles

Applications

- Mobil 1 ESP motor oils are recommended by ExxonMobil for all types of vehicles, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.
- Mobil 1 ESP is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.
- If your vehicle is covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Proper maintenance practices, including frequently checking the oil level to ensure that the appropriate amount of oil is present, are required to ensure effective performance.
- Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

*Source: Circana/ Retail Tracking Service/ Dollar Sales/ 52 weeks ending February 1, 2025

**Protects for 12,000 miles or 1 year, whichever comes first

Specifications and Approvals

This product has the following approvals:	MOBIL 1 ESP X2 0W-20	MOBIL 1 ESP 0W-30	MOBIL 1 ESP X4 0W-40	MOBIL 1 ESP 5W-30
BMW Longlife 04				X
GM dexosD Licensed	X			
GM dexosR			X	
MB-Approval 229.31		X		
MB-Approval 229.51		X	X	X
MB-Approval 229.52		X	X	X
MB-Approval 229.71	X			
Porsche A40			X	
Porsche C20	X			
Porsche C30		X		X
Porsche C40			X	
VW 504 00		X		X
VW 507 00		X		X
VW 508 00	X			
VW 509 00	X			

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VW 511 00			X	

This product is recommended for use in applications requiring:	MOBIL 1 ESP X2 0W-20	MOBIL 1 ESP 0W-30	MOBIL 1 ESP X4 0W-40	MOBIL 1 ESP 5W-30
Recommended by ExxonMobil for applications requiring A CEA C2		X	X	X
API CF			X	
FIAT 9.55535-S3				X
OV 040 1547 – D30				X
OV 040 1547 – G30				X

This product meets or exceeds the requirements of:	MOBIL 1 ESP X2 0W-20	MOBIL 1 ESP 0W-30	MOBIL 1 ESP X4 0W-40	MOBIL 1 ESP 5W-30
API SL	X	X		
API SN			X	X
API SN PLUS				X
API SP			X	X
API SQ			X	X
ACEA C3		X	X	X
ACEA C5	X			
ACEA C6	X			
API SN Engine Test Requirements	X	X		
API SN PLUS ENGINE TEST REQUIREMENTS	X	X		
API SP ENGINE TEST REQUIREMENTS	X	X		
API SQ Engine Test Requirements	X	X		
FIAT 9.55535-S2			X	

Properties and Specifications

Property	MOBIL 1 ESP X2 0W-20	MOBIL 1 ESP 0W-30	MOBIL 1 ESP X4 0W-40	MOBIL 1 ESP 5W-30
Grade	SAE 0W-20	SAE 0W-30	SAE 0W-40	SAE 5W-30
Density @ 15.6 C, g/ml, ASTM D4052		0.8453	0.846	0.851
Density, 15.6C, g/cm3, ASTM D4052	0.8418			
Flash Point, °C, ASTM D92		230		
Flash Point, Cleveland Open Cup, °C, ASTM D92	230		230	221
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8	12.2	13.9	12
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	39.8	64.8	72	69.1
Pour Point, °C, ASTM D97	-60	-51	-54	-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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