Mobil 1™ ESP X4 0W-40

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ ESP X4 0W-40 is an advanced synthetic technology engine oil specifically designed to provide excellent performance for high powered engines, providing excellent engine cleanliness, wear protection, strong durability and advanced fuel economy*. Mobil 1™ ESP X4 0W-40 is our latest technology developed in cooperation with Porsche, one of our key European Original Equipment Manufacturers (OEMs). Mobil 1™ ESP X4 0W-40 has been expertly engineered to help prolong the life in new emerging gasoline powered European vehicles.

*compared to higher viscosity engine oils.

Features and Benefits

Mobil 1™ ESP X4 0W-40 is made with a proprietary blend of leading edge components formulated to be fully compatible with the latest Gasoline Particulate filters (GPF's). Mobil 1™ ESP X4 0W-40 is specifically designed to further improve engine cleanliness in high-power turbocharged engines offering superior oil oxidation resistance. It helps to further extend engine durability in conjunction with advanced fuel economy benefits. Key features and potential benefits include:

**Based on industry and OEM standard engine tests.

Features	Advantages and Potential Benefits
Next generation active cleaning agents	Helps to prevent the buildup of harmful deposits to enable long and clean engine life**
Excellent high-temperature thermal and oxidation stability	- Provides excellent engine cleanliness and sludge control - Helps to reduce oil aging for protection throughout your oil drain interval
Enhanced frictional properties	Provides fuel economy improvement versus higher viscosity engine oils
Excellent low temperature capabilities	Quick cold weather performance to help provide protection at start-up
Wear protection	Provides excellent wear protection**

Applications

Mobil 1™ ESP X4 0W-40 is recommended for high-performance engines requiring GPFs (gasoline particulate filters).

- Mobil 1™ ESP X4 0W-40 can only be used in the vehicles for which it is approved. It is not backward compatible with vehicle engines requiring a C30 or C20. ***
- Mobil 1™ ESP X4 0W-40 cannot be used in Porsche GT engines. There is a separate Mobil 1 product for GT engines, MOBIL 1™ C40 GT 0W-40.

*** Always consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and specifications.

Specifications and Approvals

This product has the following approvals:
Porsche C40
VW 511 00
Porsche A40
MB-Approval 229.52
MB-Approval 229.51
GM DexosR

This product is recommended for use in applications requiring:
API CF
Recommended by ExxonMobil for applications requiring ACEA C2

This product meets or exceeds the requirements of:
API SP
ACEA C3
FIAT 9.55535-S2

Properties and Specifications

Property	
Grade	SAE 0W-40
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.8
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.9
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	72
Viscosity Index, ASTM D2270	201
Pour Point, °C, ASTM D97	-54
Density @ 15.6 C, g/ml, ASTM D4052	0.846
Flash Point, Cleveland Open Cup, °C, ASTM D92	230

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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