Mobil 1™ ESP X3 0W-40

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ ESP X3 0W-40 is an advanced full synthetic engine oil specifically designed to provide outstanding performance for high powered engines, providing outstanding engine cleanliness, wear protection, strong durability and advanced fuel economy*. Mobil 1 ESP X3 0W-40 is our latest technology developed in cooperation with Porsche, one of our key European Original Equipment Manufacturers (OEMs). Mobil 1 ESP X3 0W-40 has been expertly engineered to help prolong the life in new emerging gasoline powered European vehicles.

*compared to our Mobil 1 ESP Formula 5W-30 / Mobil 1 ESP 5W-30

Features and Benefits

Mobil 1 ESP X3 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 X3 0W-40 has been designed to help deliver outstanding performance and protection 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
Active cleaning agents	Helps to prevent the buildup of harmful deposits to enable long and clean engine life** Provides outstanding engine cleanliness and sludge control
Outstanding high-temperature thermaland oxidation stability	Helps to reduce oil aging for protection throughout your oil drain interval
Enhanced frictional properties	Provides fuel economy improvement versus Mobil 1 ESP Formula 5W-30
Excellent low temperature capabilities	Quick cold weather performance to help provide protection at start-up
Wear protection	Provides outstanding wear protection**

Applications

Mobil 1 ESP X3 0W-40 is recommended for high-performance engines requiring GPFs (gasoline particulate filters).

- Mobil 1 ESP X3 0W-40 can only be used in the vehicles for which it is approved. It is not backward compatible with vehicle engines requiring an A40, C30 or C20 . ***

*** 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

This product has the following approvals:
MB-Approval 229.51
MB-Approval 229.52
GM dexos2

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

Properties and Specifications

Property	
Grade	SAE 0W-40
Density @ 15.6 C, g/ml, ASTM D4052	0.846
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
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	14.1
Pour Point, °C, ASTM D97	-48
Viscosity Index, ASTM D2270	204

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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