Mobil 1™ ESP X2 0W-20

Mobil Passenger Vehicle Lube , Singapore

Advanced Fuel Economy, Advanced full synthetic engine oil

Product Description

Mobil 1™ ESP X2 0W-20 is an advanced full synthetic engine oil specifically designed to provide outstanding wear protection, engine cleanliness, strong durability and advanced fuel economy* to keep your engine running like new.

Mobil 1™ ESP X2 0W-20 combines durability and protection with a low viscosity, low friction engine oil that was designed in cooperation with key European Original Equipment Manufacturers (OEMs).

Mobil 1™ ESP X2 0W-20 has been expertly engineered to help prolong the life and maintain the efficiency of emission systems in new emerging diesel and gasoline powered vehicles that require SAE 0W-20 viscosity grades.

* compared vs Mobil 1 ESP Formula 5W-30.

Features and Benefits

Mobil 1™ ESP X2 0W-20 is made with a proprietary blend of leading edge components formulated to be fully compatible with the latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's). Mobil 1™ ESP X2 0W-20 has been designed to help deliver outstanding performance and protection in conjunction with fuel economy benefits.

Key features and potential benefits include:

- Reduce particulate buildup in diesel particulate filters
- Reduce poisoning of gasoline catalytic converters
- Reduce deposits and sludge buildup to enable long and clean engine life
- Reduce oil aging, allowing extended drain interval protection
- Aid fuel economy

Applications

Mobil 1™ ESP X2 0W-20 is recommended for high-performance gasoline and diesel engines in the latest passenger cars, SUVs and light vans that require SAE 0W-20 viscosity grades.

- Mobil 1™ ESP X2 0W-20 helps to protect exhaust gas after-treatment systems designed to limit engine emissions.

- Mobil 1™ ESP X2 0W-20 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

**** 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:
MB-Approval 229.71
Porsche C20
VW 508 00
VW 509 00

This product meets or exceeds the requirements of:
ACEA C5
ACEA C6
API SN PLUS ENGINE TEST REQUIREMENTS
API SP ENGINE TEST REQUIREMENTS
API SQ Engine Test Requirements
API SL

Properties and Specifications

Property	
Grade	SAE 0W-20
Density, 15.6C, g/cm3, ASTM D4052	0.842
Total Base Number, mgKOH/g, ASTM D2896	8.4
Viscosity Index, ASTM D2270	180
Pour Point, °C, ASTM D97	-60
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
Ash, Sulfated, mass%, ASTM D874	0.8
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	10000
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.6
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	40

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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