



Mobil 1™ ESP x2 0W-20

Mobil Passenger Vehicle Lube , Thailand  
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 engine cleanliness, wear protection, strong durability and advanced fuel economy\* to keep your engine running like new. Mobil 1 ESP x2 0W-20 is our latest technology combining 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 specifically engineered to help prolong the life and maintain the efficiency of emission systems in new emerging diesel and gasoline powered European vehicles that require 0W-20 viscosity grades.

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

Applications

Mobil 1 ESP x2 0W-20 is recommended for the new high-performance gasoline and diesel engines found in emerging European vehicles that require SAE 0W-20 viscosity grades.

- 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
GM dexosD Licensed (DD0753IA015)

This product meets or exceeds the requirements of:
API SN Engine Test Requirements
API SL
ACEA C5

Properties and Specifications

Property	
Grade	SAE 0W-20

Property	
Ash, Sulfated, mass%, ASTM D874	0.8
Density @ 15.6 C, g/cm3, ASTM D4052	0.843
Flash Point, Cleveland Open Cup, °C, ASTM D92	235
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.6
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	7.8
Pour Point, °C, ASTM D97	-51
Viscosity Index, ASTM D2270	175

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.as>  
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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](http://www.exxonmobil.com)  
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