Mobil

Mobil 1™ ESP 5W-30

Mobil Passenger Vehicle Lube , Estonia

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ ESP 5W-30 an advanced performance synthetic engine oil designed to help provide exceptional cleaning power, wear protection and overall performance. Mobil 1 ESP 5W-30 has been expertly engineered to help prolong the life and maintain the efficiency of emission systems in both diesel and gasoline powered automobiles. Mobil 1 ESP 5W-30 meets or exceeds the requirements of many leading industry and car manufacturers' standards required for newer modern diesel and gasoline powered passenger car engines.

Features and Benefits

Mobil 1 ESP 5W-30 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 5W-30 has been designed to help deliver outstanding performance and protection in conjunction with fuel economy benefits. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Low Ash content	Helps to reduce particulate build-up in Diesel Particulate Filters
Low Sulphur and Phosphorous content	Helps to reduce poisoning of Gasoline Catalytic Converters
Active cleaning agents	Helps to reduce deposits and sludge build-up to enable long and clean engine life
Outstanding thermal and oxidative stability	Helps to reduce oil aging allowing extended drain interval protection
Low oil consumption formulation	Less hydrocarbon pollution
Enhanced frictional properties	Aids fuel economy
Excellent low temperature capabilities	Quick cold weather starting and fast protection to help extend engine life

Applications

Mobil 1 ESP 5W-30 is recommended for all types of modern automobile engines, especially the high-performance gasoline and diesel engines found in the latest passenger cars, SUVs and light vans.

• Mobil 1 ESP 5W-30 is especially suitable for extreme conditions, where conventional oil often may not perform

• It is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Specifications and Approvals

This product has the following approvals:
VW 504 00
VW 507 00
PORSCHE C30

This product has the following approvals:
PSA B 71 2290
GM dexos2
MB-Approval 229.31
MB-Approval 229.51
MB-Approval 229.52
PSA B 71 2297

This product is recommended for use in applications requiring:
API CF
VW 502 00
VW 503 00
VW 503 01
VW 505 00
VW 506 00

This product meets or exceeds the requirements of:
API SN
API SM
API SL
API SJ
ACEA C2
ACEA C3

Properties and Specifications

Property	
Grade	SAE 5W-30
Viscosity, cSt @ 100°C, mm2/s, ASTM D445	11.8
Sulfated Ash, mass%, ASTM D874	0.8
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.5
Pour Point, °C, ASTM D97	-48

Property	
Density @ 15 C, g/cm3, ASTM D4052	0.8458

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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