Mobil 1™ ESP 5W-30

Mobil Passenger Vehicle Lube , United States

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
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 carries recommendations for a wide range of passenger cars, SUVs and light vans. It is designed for modern high efficiency gasoline, diesel and hybrid cars from Porsche, Volkswagen, Mercedes-Benz and General Motors, as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-30 viscosity grade and any of the specifications the oil supports, allowing for extended oil change intervals where recommended by the manufacturer.

• Mobil 1 ESP 5W-30 is a low ash content (ACEA C3 mid SAPS) engine oil to help protect exhaust gas after-treatment systems designed to limit engine emissions.

• Mobil 1 ESP 5W-30 is especially suitable for extreme conditions*.

• Mobil 1 ESP 5W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

*Based on severe API SP and ACEA C3-21 tests.

Owner's manual should be consulted for recommended viscosity grade and specification.

Specifications and Approvals

This product has the following approvals:
MB-Approval 229.31
MB-Approval 229.51
MB-Approval 229.52
BMW Longlife 04
Porsche C30
VW 504 00
VW 507 00

This product is recommended for use in applications requiring:
FIAT 9.55535-S3
Recommended by ExxonMobil for applications requiring ACEA C2

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

Properties and Specifications

Property	
Grade	SAE 5W-30
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	67.1
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.9
Density @ 15.6 C, g/ml, ASTM D4052	0.8515

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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