Mobil 1™ ESP Formula P 5W-30

Mobil Passenger Vehicle Lube , Bahrain

Advanced Synthetic Technology Engine Oil

Product Description

Mobil 1 ESP Formula P 5W-30 is an advanced performance synthetic technology engine oil designed to help provide exceptional cleaning power, wear protection and overall performance in both Diesel and gasoline powered automobiles operating in temperate or hot climates. Mobil 1 ESP Formula P 5W-30 has been expertly engineered to help prolong the life and maintain the efficiency of emission systems.
Mobil 1™ keeps your engine running like new!

Features and Benefits

Mobil 1 ESP Formula P 5W-30 is made with a proprietary blend of leading-edge components formulated to help provide exceptional cleaning power and wear protection, in conjunction with fuel economy benefits.

Features	Advantages and Potential Benefits
Low Ash, Sulphur, and Phosphorous content	Helps to reduce particulate build up in Diesel particulate filters and poisoning of gasoline catalytic converters
LSPI protection	Helps prevent destructive premature combustion events in gasoline turbocharged downsized engines
Active cleaning agents	Helps to reduce deposits and sludge build-up to enable long and clean engine life
Outstanding thermal and oxidation stability	Helps to reduce oil aging allowing extended drain interval protection and adequate engine protection and operation also in hot climate countries
Enhanced frictional properties	Aids fuel economy; allows meeting or exceeding the combined requirements of both ACEA C2 and C3
Excellent low temperature capabilities	Quick cold weather starting and fast protection to help extend engine life
Robust anti-wear properties	Helps protect engine parts such as timing chains, cams, tappets, cylinders subject to severe mechanical stresses

Applications

Mobil 1 ESP Formula P 5W-30 is fully approved by Stellantis for use in diesel and gasoline engines that require the latest spec FPW9.55535/03.This includes the following Stellantis engines:

• Diesel engines: DV5R (1.5L Blue HDi), DW10F (2.0L Blue HDi) and DW12RU(2.2L Blue HDi),

• Gasoline engines: 1.2L PureTech engines including EB2 Turbo Gen1(EB2DT series), EB2 Turbo Gen2 (EB2ADT series), and 1.2L PureTech Atmospheric (EB2 Atmo Gen1 & Gen2 series)

Mobil 1 ESP Formula P 5W-30 is also applicable for cars operating in hot climate countries where PSA B 71 2297 approval is required.

The owner's manual and/or the latest OEM recommendations (e.g., Technical Service Bulletins, Digital Platforms) should be consulted to determine the appropriate engine oil viscosity grade and specification.

Specifications and Approvals

This product has the following approvals:
GM dexos2
MB-Approval 229.31
MB-Approval 229.51

This product has the following approvals:
MB-Approval 229.52
STELLANTIS FPW9.55535/03
FPW9.55535/05 is the name of FPW9.55535/03 outside of Europe

This product is recommended for use in applications requiring:
API CF

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

Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	64
Flash Point, Cleveland Open Cup, °C, ASTM D92	239
Pour Point, °C, ASTM D97	-48
Density @ 15 C, g/cm3, ASTM D4052	0.846
Viscosity Index, ASTM D2270	183

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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