Mobil 1™ ESP LV 0W-30

Mobil Passenger Vehicle Lube , Spain

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ ESP LV 0W-30 is an advanced full synthetic engine oil specifically designed to provide outstanding performance.

Features and Benefits

Features	Advantages and Potential Benefits
Low viscosity, advanced full synthetic formulation	Promotes engine efficiency and fuel economy
Active cleaning agents	Helps prevent sludge and deposits to keep engines clean
Outstanding high temperature thermal and oxidative stability	Resists oil breakdown to help provide long lasting protection
Excellent low temperature capabilities	Outstanding cold starting and fast lubrication to protect against wear
Precise balance of performance additives	Excellent overall lubrication and wear protection

Applications

Mobil 1 ESP LV 0W-30 is designed for modern high efficiency gasoline, diesel and hybrid cars from BMW,Volvo and Mercedes-Benz 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 LV 0W-30 based on Mobil low ash synthetic technology meets or exceeds ACEA C2 industry standard to contribute to engine fuel efficiency, and to help protect exhaust gas after-treatment systems designed to limit engine emissions.

▪ Mobil 1 ESP LV 0W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

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

Specifications and Approvals

This product has the following approvals:
BMW Longlife 12 FE
VOLVO 95200377
MB-Approval 229.61

This product is recommended for use in applications requiring:
FORD WSS-M2C920-A Engine Test Requirements

This product meets or exceeds the requirements of:
API SN Engine Test Requirements
API SL
ACEA C2
ACEA A5/B5

Properties and Specifications

Property	
Grade	SAE 0W-30
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	9.7
Viscosity Index, ASTM D2270	180
Ash, Sulfated, mass%, ASTM D874	0.8
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.0
Pour Point, °C, ASTM D97	-51
Flash Point, °C, ASTM D93	200
Density @ 15.6 C, g/cm3, ASTM D4052	0.8429

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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