



## Mobil 1™ ESP LV 0W-30

Mobil Passenger Vehicle Lube , Iceland

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 a technology developed to meet the latest JLR STJLR.03.5007 specification for the JLR 2.0 L Ingenium 4 cylinder diesel engines.

### Specifications and Approvals

This product has the following approvals:
BMW Longlife 12 FE
MB-Approval 229.61
VOLVO 95200377
STJLR.03.5007

This product is recommended for use in applications requiring:
FORD WSS-M2C920A

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

**This product meets or exceeds the requirements of:**

ACEA A5/B5

ACEA C2

**Properties and Specifications**

Property	
Grade	SAE 0W-30
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /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/cm <sup>3</sup> , 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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