

**Mobil 1™ ESP LV 0W-30**

Mobil Passenger Vehicle Lube, Italy

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 Potential Benefits

Mobil 1 ESP LV 0W-30 is made with a proprietary blend of leading edge components formulated to be fully compatible with the latest Gasoline Particulate filters (GPF's). Mobil 1 ESP LV 0W-30 has been designed to help deliver outstanding performance and protection in conjunction to maintain fuel economy benefits. Key features and potential benefits include:

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

Mobil 1 ESP LV 0W-30 meets or exceeds the requirements of:
API SN Engine Test Requirements
API SL
ACEA A5/B5-16, C2-16

Mobil 1 ESP 5W-30 has the following builder approvals:
JRL STJRL.03.5007

Typical Properties

Typical Properties	Mobil 1 ESP LV 0W-30
SAE Grade	0W-30
Viscosity @ 100°C, cSt (ASTM D445)	9.7

Typical Properties	Mobil 1 ESP LV 0W-30
Viscosity, @ 40°C, cSt (ASTM D445)	51.0
Viscosity Index	180
Sulfated Ash, wt % (ASTM D874)	0.8
HTHS Viscosity, mPa•s @ 150°C (ASTM D4683)	3.0
Pour Point, °C (ASTM D97)	-51
Flash Point, °C (ASTM D92)	200
Density @ 15.6°C g/mL (ASTM D4052)	0.8429

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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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