



## Mobil 1™ FS 5W-30

Mobil Passenger Vehicle Lube , Nigeria

Advanced Full Synthetic Motor Oil

### Product Description

Mobil 1™ is the world's leading synthetic motor oil brand delivering our ultimate performance and protection. The Mobil 1 technology keeps your engine running like new. Mobil 1™ FS 5W-30 is an advanced performance synthetic engine oil designed to help provide exceptional cleaning power and provides improved protection against variable fuel quality<sup>(1)</sup>.

### Features and Benefits

Mobil 1™ FS 5W-30 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component system providing :

- Engine wear protection and lubrication over the full oil drain interval.
- Excellent protection for your engine by helping to prevent the buildup of harmful deposits.
- Improved protection against variable fuel quality<sup>(1)</sup>
- Potential fuel economy improvement when switching from higher viscosity oils<sup>(2)</sup>
- Provides outstanding high temperature protection over the entire oil drain interval

(1) Performance compared in industry standard tests, which use fuels designed to promote sludge formation.

(2) Actual savings are dependent upon vehicle/engine type, ambient weather, driving conditions and your current engine oil viscosity.

### Applications

Mobil 1 FS 5W-30 is recommended for many types of European vehicles.

To be used for high performance engines in Volkswagen, Audi, Skoda, Mercedes Benz, Renault and other cars requiring the specifications and approvals listed below

### Specifications and Approvals

This product has the following approvals:
AVTOVAZ (LADA cars)
RENAULT RN0700
RENAULT RN0710
VW 502 00
VW 505 00

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

AAE (STO 003) Group B7

API SL

ACEA A3/B3

ACEA A3/B4

API SN Engine Test Requirements

API CF

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Ash, Sulfated, mass%, ASTM D874	1.34
Flash Point, Cleveland Open Cup, °C, ASTM D92	245
Phosphorus, mass%, ASTM D4951	0.1
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.5
Pour Point, °C, ASTM D97	-42
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	69.6
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	12.1
Density @ 15.6 C, g/ml, ASTM D4052	0.849

**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](http://www.exxonmobil.com)

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