



## Mobil 1™ FS 5W-40

Mobil Passenger Vehicle Lube , Egypt

Advanced Fully Synthetic Engine Oil

### Product Description

Mobil 1™ is the world's leading synthetic engine oil brand delivering our ultimate performance and protection. The Mobil 1 technology keeps your engine running like new. Mobil 1™ FS 5W-40 is an advanced performance synthetic engine oil designed to help provide exceptional cleaning power.

### Features and Benefits

Mobil 1™ FS 5W-40 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component system providing :

\* Performance compared in industry standard tests, which use fuels designed to promote sludge formation.

- 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
- Enhanced cleaning technology for cars with higher mileage; 100 000km +
- Improved protection against variable fuel quality\*
- Protection for your engine during start-up at low temperatures

### Applications

Mobil 1 FS 5W-40 is recommended for many types of vehicles with higher mileage; > 100 000 km

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

### Specifications and Approvals

| This product has the following approvals: |
|---|
| VW 502 00                                 |
| VW 505 00                                 |
| Porsche A40                               |
| MB-Approval 229.5                         |
| MB-Approval 229.3                         |

**This product has the following approvals:**

AVTOVAZ (LADA cars)

RENAULT RN0700

RENAULT RN0710

**This product is recommended for use in applications requiring:**

API CF

FIAT 9.55535-M2

API SN

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

AAE (STO 003) Group B7

API SJ

API SL

API SM

ACEA A3/B3

ACEA A3/B4

**Properties and Specifications**

| Property   |           |
|--|-----------|
| Grade  | SAE 5W-40 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445             | 13.5      |
| Cold-Cranking Simulator, Apparent Viscosity @ -30 C, mPa.s, ASTM D5293 | 5000      |
| Total Base Number, mgKOH/g, ASTM D2896                                 | 12.5      |
| Pour Point, °C, ASTM D97   | -45       |
| Noack Volatility, mass%, ASTM D5800                                    | 7.8       |

**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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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.global.mobil.com/en/contact-us>

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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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