



## Mobil 1™ FS 5W-40

Mobil Passenger Vehicle Lube , Iceland

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 and operate over extended oil drain intervals.

### 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:

- Engine wear protection and lubrication over extended oil drain intervals
- 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\*
- Quick protection for your engine during start-up

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

### Applications

Mobil 1 FS 5W-40 is a stable, stay-in-grade engine oil intended for use in passenger car and light-duty gasoline and DI diesel engines:

- Designed for extended oil drain intervals where specified by the engine manufacturer
- Suitable for vehicles with higher mileage; greater than 100,000 km
- Suitable for vehicles requiring the specifications listed below
- Not recommended for gasoline or diesel vehicles equipped with exhaust gas after-treatment systems.

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

### Specifications and Approvals

| This product has the following approvals: |
|---|
| BMW Longlife 01                           |
| MB-Approval 229.3                         |
| MB-Approval 229.5                         |
| Porsche A40                               |
| RENAULT RN0700                            |
| RENAULT RN0710                            |
| VW 502 00                                 |

**This product has the following approvals:**

VW 505 00

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

API CF

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

API SN

API SN PLUS

API SP

ACEA A3/B4

Fiat 9.55535-M2

AAE (STO 003) Group B7

**Properties and Specifications**

| Property   |           |
|--|-----------|
| Grade  | SAE 5W-40 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 13.2      |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 81        |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 241       |
| Pour Point, °C, ASTM D97                                   | -40       |
| Density @ 15.6 C, g/ml, ASTM D4052                         | 0.841     |
| Viscosity Index, ASTM D2270                                | 170       |

**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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