# **Mobil**<sup>®</sup>

## Mobil 1™ FS 0W-40

Mobil Passenger Vehicle Lube , Austria

Advanced Fully Synthetic Engine Oil

## Product Description

Mobil 1™ is the world's leading synthetic motor oil brand delivering our ultimate performance and protection.

Mobil 1<sup>™</sup> FS 0W-40 advanced full synthetic engine oil is engineered for the latest gasoline and diesel engine technology (without Gasoline or Diesel Particulate delivering excellent all-round performance. It provides exceptional cleaning power, wear protection. Mobil 1<sup>™</sup> FS 0W-40 keeps your engine running like new in all conditions.

#### Features and Benefits

Mobil 1<sup>™</sup> FS 0W-40 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced component system.

- Meets or exceeds the latest OEM and industry standards
- Provides excellent overall performance
- Has excellent low temperature capabilities for rapid engine protection at start-up
- Has enhanced frictional properties that aids fuel economy
- Delivers fast protection for reduced engine wear and deposits even in the most extreme driving conditions
- Provides exceptional cleaning power for dirty engines.

#### Applications

Thanks to extensive cooperative development work with major manufacturers and the application of the latest lubrication technology, Mobil 1™ FS 0W recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions.

- Latest engine technologies including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids
- High performance engines
- Most operating conditions, from mild to extreme

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

#### Specifications and Approvals

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

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## This product has the following approvals:

AVTOVAZ (LADA cars)

Nissan Genuine Performances

BMW Longlife 01

This product is recommended for use in applications requiring:
API CF

VW 503 01

This product meets or exceeds the requirements of:
AAE (STO 003) Group B7
API SJ
API SL
API SM
API SN
API SN PLUS
API SP
ACEA A3/B4
Ford WSS-M2C937-A
Fiat 9.55535-M2

### **Properties and Specifications**

Property	
Grade	SAE 0W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	78,3
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13,8
Density @ 15.6 C, g/ml, ASTM D4052	0,841
Viscosity Index, ASTM D2270	182
Pour Point, °C, ASTM D97	-42

## Mobil 1<sup>™</sup> FS 0W-40

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.as

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