# Mobil 1™ FS X2 5W-40

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

**Product Description**

Mobil 1™ FS x2 5W-40 European Car Formula is an advanced full synthetic motor oil engineered for the latest gasoline and diesel (without DPFs) engine technology delivering excellent all-around performance. It provides exceptional cleaning power, wear protection and overall performance. Mobil 1 FS x2 5W-40 keeps your engine running like new and protects for 10,000 miles*

*Protects for up to 10,000 miles or 1 year, whichever comes first. To learn more about the Mobil 1 Limited Warranty, visit us at Mobil.US.

**Features and Benefits**

Mobil 1 FS x2 5W-40 is made with a proprietary blend of ultra-high performance synthetic basestocks fortified with a precisely balanced component system. Key features and potential benefits include:

| Features | Advantages and Potential Benefits |
|---|---|
| Outstanding thermal and oxidation stability | Helps to resist oil aging allowing extended drain interval protection |
| Excellent low temperature capabilities | Outstanding cold starting and fast lubrication to protect against wear |
| Active cleaning agents | Designed to clean up sludge left behind in your engine |
| Low oil volatility | Helps reduce oil consumption |
| High viscosity index | Excellent overall lubrication and wear protection performance for many driving styles and conditions, from mild to severe |

**Applications**

Mobil 1 FS x2 5W-40 is recommended by ExxonMobil for all types of vehicles, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

• Mobil 1 FS x2 5W-40 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

**Specifications and Approvals**

| This product has the following approvals: |
|---|
| MB-Approval 229.3 |
| Porsche A40 |

| This product has the following approvals: |
|---|
| VW 502 00 |
| VW 505 00 |

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

| This product meets or exceeds the requirements of: |
|---|
| ACEA A3/B3 |
| ACEA A3/B4 |
| API SJ |
| API SL |
| API SM |
| API SN |

**Properties and Specifications**

| Property | |
|---|---|
| Grade | SAE 5W-40 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 227 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 80 |
| Density @ 15 C, g/cm3, ASTM D4052 | 0.849 |
| Pour Point, °C, ASTM D97 | -45 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 13.6 |

**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

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