



MOBIL SUPER™ ANTI-FRICTION SERIES

Mobil Passenger Vehicle Lube , Mexico  
Synthetic Technology Engine Oil

Product Description

Mobil Super Anti-Friction oils are synthetic technology motor oils designed to give a high level of performance and protection under most operating conditions, provide improved fuel economy up to 4%\* and proven protection for 250,000 KM\*\*

Mobil Super Anti-Friction oils are meticulously engineered for today's tougher engine specifications; they contain Friction-Fighter™ to provide the optimum viscosity fluidity across a broad range of temperatures, and to create an anti-friction layer in the engine's moving parts to reduce friction and wear, contributing to increased efficiency.

These motor oils are classified by API as "Resource Conserving" engine lubricants, and meet or exceed the latest industry specification ILSAC GF-6A / API SP Plus. claims are backward compatible with earlier performance levels such as API SN, SN, SL and previous ILSAC categories.

Features and Benefits

- Improved fuel economy up to 4%\*
- 80% better wear protection against industry standards\*\*
- Helps extend engine life
- Excellent engine cleanliness,
- Reduces deposits and engine wear
- Engine protection under a wide variety of operating conditions
- Easy cold starting
- Meets or exceeds the latest industry specifications (ILSAC GF-6A / API SP)
- API SP Plus / Resource Conserving
- Improved emission system and turbocharger protection
- Superior protection against low-speed pre-ignition for turbocharged direct injection gasoline-powered vehicles

\* The estimated Fuel Economy is based on a comparison with those viscosity grades most commonly used with M111FE data by independent test labs. The actual results will depend on the type of vehicle and engine, outside temperature, driving conditions and the currently used viscosity.

\*\*Road test including severe service and stop and go driving cycles

Applications

Mobil Super Anti-Friction Oils are recommended for current and earlier gasoline fueled passenger cars, sport utility vehicles, vans and light duty trucks requiring SP, SN, SM, SL or SJ. They also meet ILSAC GF-6A (Starburst Certification Symbol).

Before using a Mobil Super Anti-Friction™ motor oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and API Service Classification.

Specifications and Approvals

| This product is recommended by ExxonMobil for use in applications requiring: | MOBIL SUPER ANTI-FRICTION 5W-20 | MOBIL SUPER ANTI-FRICTION 5W-30 |
|--|---------------------------------|---------------------------------|
| Fiat Chrysler Automotive MS-6395   | X                               | X                               |

| This product is recommended by ExxonMobil for use in applications requiring: | MOBIL SUPER ANTI-FRICTION 5W-20 | MOBIL SUPER ANTI-FRICTION 5W |
|--|---------------------------------|------------------------------|
| Ford WSS-M2C929-A  |                                 | X                            |
| Ford WSS-M2C930-A  | X                               |                              |
| GM 6094M   | X                               | X                            |

| This product meets or exceeds the requirements of: | MOBIL SUPER ANTI-FRICTION 5W-20 | MOBIL SUPER ANTI-FRICTION 5W-30 |
|--|---------------------------------|---------------------------------|
| API SJ   | X                               | X                               |
| API SL   | X                               | X                               |
| API SM   | X                               | X                               |
| API SN   | X                               | X                               |
| API SN PLUS  | X                               | X                               |
| Ford WSS-M2C945-A                                  | X                               |                                 |
| Ford WSS-M2C945-B1                                 | X                               |                                 |
| Ford WSS-M2C946-A                                  |                                 | X                               |
| Ford WSS-M2C946-B1                                 |                                 | X                               |

#### Properties and Specifications

| Property   | MOBIL SUPER ANTI-FRICTION 5W-20 | MOBIL SUPER ANTI-FRICTION 5W-30 |
|--|---------------------------------|---------------------------------|
| Grade  | SAE 5W-20                       | SAE 5W-30                       |
| Density @ 15.6 C, g/ml, ASTM D4052                         | 0.859                           | 0.858                           |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 216                             | 225                             |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 8.3                             | 10.5                            |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 49                              | 64                              |
| Pour Point, °C, ASTM D97                                   | -42                             | -42                             |

#### 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.as>

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06-2021

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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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