



## 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, providing improved fuel economy up to 4%\* and 55% better wear protection against industry standards\*\*

Mobil Super Anti-Friction oils are meticulously engineered for today's tougher engine specifications; they contain Friction-Fighter™ to provide the optimum viscosity and 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 engine efficiency.

These motor oils are classified by API as "Resource Conserving" engine lubricants, and meet or exceed the latest industry specification ILSAC GF-5 / API SN Plus. Those 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-5 / API SN Plus)

API SN 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 savings will depend on the type of vehicle and engine, outside temperature, driving conditions and the currently used viscosity.

\*\*Better wear protection compared to API SN Plus engine test requirement in ASTM D6891 Seq. IVA test

### Applications

Improved fuel economy up to 4%\*

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#### Specifications and Approvals

<b>This product is recommended by ExxonMobil for use in applications requiring:</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-20</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-30</b>
Fiat Chrysler Automotive MS-6395	X	X
Ford WSS-M2C929-A		X
Ford WSS-M2C930-A	X	
GM 6094M	X	X

<b>This product meets or exceeds the requirements of:</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-20</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-30</b>
API SJ	X	X
API SL	X	X
API SM	X	X
API SN	X	X
API SN PLUS	X	X
ILSAC GF-5	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

<b>Property</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-20</b>	<b>MOBIL SUPER ANTI-FRICTION 5W-30</b>
Grade	SAE 5W-20	SAE 5W-30
Density @ 15.6 C, g/ml, ASTM D4052	0.859	0.858

Property	MOBIL SUPER ANTI-FRICTION 5W-20	MOBIL SUPER ANTI-FRICTION 5W-30
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.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](http://www.exxonmobil.com)

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