MOBIL SUPER™ ANTI-FRICTION SERIES

Mobil Passenger Vehicle Lube , Costa Rica

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 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 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 ILSACGF-7A / API SQ. 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%*

•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-7A / APISQ)

•API SQ 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.

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 an API SQ, SN, SM, SL or SJ. They also meet ILSACGF-7A (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
Ford WSS-M2C930-A	X	

This product is recommended by ExxonMobil for use in applications requiring:	MOBIL SUPER ANTI-FRICTION 5W-20	MOBIL SUPER ANTI-FRICTION 5W-30
GM 6094M	X	X

This product is recommended for use in applications requiring:		
Ford WSS-M2C946-B1		X
FORD WSS-M2C961-A1		X

This product meets or exceeds the requirements of:		
API SJ	X	X
API SL	X	X
API SM	X	X
API SN	X	X
API SN PLUS	X	X
API SN PLUS RESOURCE CONSERVING	X	X
API SN Resource Conserving	X	X
API SP	X	X
API SP Resource Conserving	X	X
API SQ		X
API SQ Resource Conserving		X
ILSAC GF-6A	X	X
ILSAC GF-7A		X
Ford WSS-M2C945-A	X	
Ford WSS-M2C945-B1	X	
FORD WSS-M2C960-A1	X	
FORD WSS-M2C971-A1		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

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, mm2/s, ASTM D445	8.3	10.5
Kinematic Viscosity @ 40 C, mm2/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

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

09-2025

ExxonMobil

Exxon Mobil Esso

© Copyright 2003-2026 Exxon Mobil Corporation. All Rights Reserved