



## Mobil Super™ 2000 5W-30

Mobil Passenger Vehicle Lube , Papua New Guinea

Friction Fighter Synthetic Technology Engine Oil

### Product Description

Mobil Super™ 2000 5W-30 Friction Fighter is brought to you by the makers of Mobil 1. This synthetic technology engine oil is specially engineered to enhance engine wear protection to prolong your engine life.

Mobil Super™ 2000 5W-30 Friction Fighter is specifically formulated to provide a protective layer within your moving engine parts to enhance engine wear protection even during frequent start-stop operations. It was proven in latest API SP engine test to provides better engine wear protection up to 65%\*.

Mobil Super™ 2000 5W-30 Friction Fighter is proven during API SP engines test in reduces damaging Low Speed Pre-Ignition (LSPI) problem common in modern engines. This helps to improve engine efficiencies and prolong engine life.

### Features and Benefits

- Suitable for most Japanese and Korean gasoline engines
- Proprietary Friction Fighter Molecule technology
- Better engine wear protection up to 65%\*
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)
- Excellent protection against deposit formation
- Provides superior engine protection during start up
- Excellent high temperature protection

\* Based on Sequence IWB (Iron Wear) test result versus API SP engine test requirement. Result varies subject to engine, temperature and actual driving conditions.

### Applications

Mobil Super 2000™ Friction Fighter products is formulated to give you confidence of protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- Latest gasoline engine technologies
- Passenger cars, SUV's, light trucks and vans
- Normal to severe operating conditions
- Turbo-Chargers
- High performance engines

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

### Specifications and Approvals

**This product is recommended for use in applications requiring:**

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Ford WSS-M2C929-A

GM 6094M

API CF

**This product meets or exceeds the requirements of:**

API SN

API SN PLUS

API SP

API SP Resource Conserving

ILSAC GF-6A

Chrysler MS-6395

Ford WSS-M2C946-A

Ford WSS-M2C946-B1

FORD WSS-M2C961-A1

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Viscosity Index, ASTM D2270	151
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15.6 C, g/ml, ASTM D4052	0.859
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	63
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>(6)</sup> sec <sup>(-1)</sup> , mPa.s, ASTM D4683	3
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	16400
Ash, Sulfated, mass%, ASTM D874	0.8
Pour Point, °C, ASTM D97	-39
Flash Point, Cleveland Open Cup, °C, ASTM D92	228

**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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