Mobil

Mobil Super™ Friction Fighter 5W-30

Mobil Passenger Vehicle Lube , Indonesia

Mobil passenger-vehicle-lube , Synthetic Technology, Indonesia

Product Description

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

Mobil Super™ Friction Fighter 5W-30 is specifically formulated to provide a protective layer within your moving engine parts for better engine wear protection during frequent start-stop operations of daily traffic conditions.

Features and Benefits

- Suitable for most petrol and diesel engines
- Proprietary FrictionFighter™ molecule technology
- Better engine wear protection up to 65%*
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)

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

Applications

Mobil Super™ Friction Fighter 5W-30 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 petrol engine technologies
- Passenger cars, 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:
API CF

This product meets or exceeds the requirements of:
API SJ
API SL
API SM
API SN
API SN PLUS
API SN PLUS RESOURCE CONSERVING
API SN Resource Conserving
ILSAC GF-6A
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
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.52
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.04
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	65
Flash Point, Cleveland Open Cup, °C, ASTM D92	222
Ash, Sulfated, mass%, ASTM D874	0.6
Total Base Number, mgKOH/g, ASTM D2896	7.7
Pour Point, °C, ASTM D97	-39
Density @ 15.6 C, g/ml, ASTM D4052	0.86

Property	
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	22000

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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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect pro performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without nc All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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