Mobil

Mobil Super™ Friction Fighter 15W-40

Mobil Passenger Vehicle Lube , French Polynesia

High Performance Synthetic Technology Engine Oil

Product Description

Mobil Super™ Friction Fighter 15W-40 is brought to you by the makers of Mobil 1. This synthetic technology engine oil is specially engineered to enhance engine wear protection and prolong your engine life.

Mobil Super™ Friction Fighter 15W-40 is specifically formulated to provide a protective layer within your moving engine parts for better engine wear protection even during frequent start-stop operations of daily traffic conditions.

Features and Benefits

- Suitable for most Japanese and Korean gasoline engines
- Proprietary Friction Fighter Molecule technology
- Better engine wear protection
- Excellent engine cleanliness
- Excellent high temperature protection
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)

Applications

Mobil Super™ Friction Fighter 15W-40 is formulated to give you confidence of protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- Stop and Go City Driving
- Latest engine technologies
- Gasoline passenger vehicles
- Highway cruising
- Normal to occasionally 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:
ACEA A3/B3-16
API CF

This product meets or exceeds the requirements of:

This product meets or exceeds the requirements of:
API SN PLUS
API SN
API SM

Properties and Specifications

Property	
Grade	SAE 15W-40
Density @ 15.6 C, g/ml, ASTM D4052	0.873
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.5
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	104
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.9
Viscosity Index, ASTM D2270	143
Total Base Number, mgKOH/g, ASTM D2896	9.9
Mini-Rotary Viscometer, Apparent Viscosity, -25 C, mPa.s, ASTM D4684	14600
Ash, Sulfated, mass%, ASTM D874	0.9
Flash Point, Cleveland Open Cup, °C, ASTM D92	239
Pour Point, °C, ASTM D97	-39

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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