



## Mobil Super™ Friction Fighter 10W-40

Mobil Passenger Vehicle Lube , Mongolia

Friction Fighter Synthetic Technology Engine Oil

### Product Description

Mobil Super™ Friction Fighter 10W-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 10W-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 10W-40 product 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:**

API CF

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

API SP

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

API SN PLUS

API SN

API SM

**Properties and Specifications**

Property	
Grade	SAE 10W-40
Viscosity Index, ASTM D2270	142
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15.6 C, g/ml, ASTM D4052	0.868
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	12
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	91
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684	20600
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	221
Pour Point, °C, ASTM D97	-33

**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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