



## Mobil Super Moto™ 10W-30

Mobil Passenger Vehicle Lube , Mongolia

Synthetic Technology Four-Stroke Motorcycle Engine Oil

### Product Description

Mobil Super Moto™ 10W-30 is a high performance engine oil, especially designed for modern motorcycle engines. Though developed for latest technology, Mobil Super Moto™ 10W-30 provides good protection for old technology engines too, while aligning with motorcycle engine technology development trends led by major OEMs. Instant engine protection from heat-activated anti-wear molecule™ protects engine right from its start to the high temperature conditions caused by long, continuous driving.

### Features and Benefits

Mobil Super Moto™ 10W-30 is a four stroke motorcycle engine oil blended by the makers of Mobil 1, with synthetic technology boosted by the latest API SL advanced additive technology. It provides 57% more wear protection\* to enhance motorcycle engine life and improve fuel economy.

High traction of Mobil Super Moto™ 10W-30 prevents clutch slippage.

Heat-activated anti-wear molecule™ helps to maintain viscosity of the oil at high temperature to prevent engine wear.

\*57% more wear protection based on industry standard engine test sequence IVA in API SL.

Features	Advantages and Potential Benefits
Synthetic technology	Advanced formulation for performance in extreme conditions
57% better engine protection	3-way protection shields engine, transmission and clutch
Long engine life	Excellent wear, cleanliness and corrosion protection
Heat-activated anti-wear molecule™	Maintains viscosity of the oil at high temperature to prevent engine wear

### Applications

Best for the modern four-stroke motorcycle engines requiring JASO MA or JASO MA2 with API SL recommended by OEMs.

### Specifications and Approvals

This product meets or exceeds the requirements of:
API SL
JASO MA
JASO MA2

### Properties and Specifications

Property	
Grade	SAE 10W-30
Total Base Number, mgKOH/g, ASTM D2896	5.5
Viscosity Index, ASTM D2270	140
Density @ 15 C, g/ml, ASTM D4052	0.88
Flash Point, Cleveland Open Cup, °C, ASTM D92	220
Ash, Sulfated, mass%, ASTM D874	0.8
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.2
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.5
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	71
Pour Point, °C, ASTM D97	-25
Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684	20000

#### 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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04-2024

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