



## Mobil Super Moto™ 20W-40

Mobil Passenger Vehicle Lube , India

Synthetic Technology Four-Stroke Motorcycle Engine Oil

### Product Description

Mobil Super Moto™ 20W-40 is a high performance engine oil, especially designed for modern motorcycles. Though developed for latest technology, Mobil Super Moto™ 20W-40 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™ 20W-40 is a four stroke motorcycle engine oil blended by the makers of Mobil 1, with synthetic technology boosted by the latest API SN advanced additive technology. It provides 55% more wear protection\* to enhance motorcycle engine life during start-stop traffic conditions.

High traction of Mobil Super Moto™ 20W-40 prevents clutch slippage.

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

\*55% 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
55% 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 SN recommended by OEMs.

### Specifications and Approvals

This product meets or exceeds the requirements of the following industry specification:
JASO MA
JASO MA2
API SN

### Properties and Specifications

Property	
Grade	SAE 20W-40
Mini-Rotary Viscometer, Apparent Viscosity, -20 C, mPa.s, ASTM D4684	17700
Density @ 15 C, kg/m3, ASTM D1298	0.883
Pour Point, °C, ASTM D97	-30
Total Base Number, mgKOH/g, ASTM D2896	7.4
Viscosity Index, ASTM D2270	109
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.1
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	108
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Ash, Sulfated, mass%, ASTM D874	0.8

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

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