



Mobil Super Moto™ 20W-50

Mobil Passenger Vehicle Lube , Thailand

Premium Four-Stroke Motorcycle Engine Oil

Product Description

Mobil Super Moto™ 20W-50 is high performance engine oil for modern motorcycle engines. Though developed for latest engine technology, Mobil Super Moto 20W-50 provides good protection for old technology engine too, align with motorcycle engine technology development trends led by major OEMs. Instant engine protection from heat-activated anti-wear molecule™ can make engine protected from the start of the engine to the high temperature conditions caused by long, continuous driving.

Features and Benefits

- Mobil Super Moto 20W-50 is made of highly refined, quality mineral oils and an advanced additive system.
- Balanced quality oil and additives enables keep engine clean without corrosion, protecting engine and gearbox in one circulation system.
- Hi traction of Mobil Super Moto 20W-50 prevents clutch slippage.
- Instant engine protection from heat-activated anti-wear molecule.
- 57% more wear protection against industry standard based on Industry standard engine test Sequence IVA in API SL

Applications

- Best for the modern four-stroke motorcycle engines JASO MA or JASO MA2 recommended by OEMs.
- Good protection to motorcycle engines before introduction of JASO MA or JASO MA2.

Specifications and Approvals

This product meets the following industry specifications:

JASO MA

JASO MA2

JASO MA

JASO MA2

API SL

Properties and Specifications

Property	
Grade	SAE 20W-50
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	20.5
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	185

Property	
Viscosity Index, ASTM D2270	130
Density @ 15 C, g/ml, ASTM D4052	0.878
Pour Point, °C, ASTM D97	-33
Flash Point, °C, ASTM D92	230
Ash, Sulfated, mass%, ASTM D874	0.8
Total Base Number, mgKOH/g, ASTM D2896	5.5
Mini-Rotary Viscometer, Apparent Viscosity, -20 C, mPa.s, ASTM D4684	25300
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	5.2

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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07-2021

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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

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