



Mobil Super Moto™ 20W-50

Mobil Passenger Vehicle Lube , Laos

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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