



## Mobil Super Moto™ 20W-50

Mobil Passenger Vehicle Lube , Myanmar

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

| <b>This product meets the following industry specifications:</b> |  |
|--|--|
| JASO MA  |  |
| JASO MA2   |  |
| JASO MA  |  |
| JASO MA2   |  |
| API SL   |  |

### Properties and Specifications

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