



Mobil Super Moto™ 15W-40

Mobil Passenger Vehicle Lube , Malaysia

Synthetic Technology Four-Stroke Motorcycle Engine Oil

Product Description

Mobil Super Moto™ 15W-40 is a high performance engine oil for modern motorcycle engines. Though developed for latest engine technology, Mobil Super Moto™ 15W-40 provides good protection for old technology engines too, aligning with motorcycle engine technology development trends led by major OEMs. Instant engine protection from heat-activated anti-wear molecule™ can keep engine protected from its start to the high temperature conditions caused by long, continuous driving.

Features and Benefits

Mobil Super Moto™ 15W-40 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.

Balanced quality oil and additives enable to keep engine clean without corrosion, protecting engine and gearbox in one circulation system.

High traction of Mobil Super Moto™ 15W-40 prevents clutch slippage.

Instant engine protection from heat-activated anti-wear molecule™.

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 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 or exceeds the requirements of: |
|--|
| API SL |
| JASO MA |
| JASO MA2 |

Properties and Specifications

| Property | |
|--|------------|
| Grade | SAE 15W-40 |
| Pour Point, °C, ASTM D97 | -30 |
| Density @ 15 C, g/ml, ASTM D4052 | 0.88 |
| Total Base Number, mgKOH/g, ASTM D2896 | 5.5 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 13.7 |
| Mini-Rotary Viscometer, Apparent Viscosity, -25 C, mPa.s, ASTM D4684 | 25000 |
| Viscosity Index, ASTM D2270 | 140 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 99 |
| Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683 | 4 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 230 |
| 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

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