



Mobil Super Moto™ 20W-50

Mobil Passenger Vehicle Lube , Malaysia
Synthetic Technology Four-Stroke Motorcycle Engine Oil

Product Description

Mobil Super Moto™ 20W-50 is a high performance synthetic technology four-stroke motorcycle engine oil primarily intended for general use in all types of four-motorcycles engines.

Features and Benefits

Mobil Super Moto™ 20W-50 is a four stroke motorcycle engine oil blended by the makers of Mobil 1, with synthetic technology boosted by the latest API SL adv additive technology. It provides 57% more wear protection* to enhance motorcycle engine life in warmer climatic conditions.

High traction of Mobil Super Moto™ 20W-50 prevents clutch slippage.

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

*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 requiring JASO MA or JASO MA2 with API SL recommended by OEMs.

Specifications and Approvals

This product meets or exceeds the requirements of:
API SL
JASO MA
JASO MA2

Properties and Specifications

Property	
Grade	SAE 20W-50

Property	
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	5.2
Viscosity Index, ASTM D2270	130
Total Base Number, mgKOH/g, ASTM D2896	5.5
Mini-Rotary Viscometer, Apparent Viscosity, -20 C, mPa.s, ASTM D4684	25300
Pour Point, °C, ASTM D97	-33
Density @ 15 C, g/ml, ASTM D4052	0.878
Flash Point, °C, ASTM D92	230
Ash, Sulfated, mass%, ASTM D874	0.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	185
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	20.5

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.as>
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