

Mobil 1 V-Twin 20W-50

Our most Advanced Multigrade Synthetic Four-Stroke Motorcycle Engine Oil Technology

Product Description

Mobil 1 V-Twin 20W-50 is our most advanced four-stroke motorcycle engine oil. This product provides the level of performance demanded by today's high performance motorcycles, and will keep motorcycles running clean and protected even in extreme operating conditions like racing.

Features & Expected Benefits

Mobil 1 V-Twin 20W-50 combines high performance synthetic basestocks technology with a customised advanced additive system to provide outstanding engine cleanliness, excellent wear protection at high temperatures and highly effective protection from corrosion. Regular use of Mobil 1 V-Twin 20W-50 maintains power output due to the inherently low traction coefficient of the synthetic based formulation. This motorcycle engine oil is designed to deliver unsurpassed performance under severe race operation, air-cooled operating conditions and in any driving condition. Key features and expected benefits include:

Features	Expected Advantages and Benefits
Optimized frictional properties	Increased power due to reduced frictional losses Excellent engine performance and fuel economy
Exceptional wear protection	Extended engine life
Outstanding thermal and oxidation stability	Fluid film protection at all operating temperatures controlling deposit formation especially at the high operating temperatures found in air-cooled engines
Outstanding low-temperature properties	Effective lubrication at low ambient temperatures enable easy starting, fast wear protection and less drain on electrical system
Excellent detergent/dispersant capability	Outstanding engine cleanliness, smoother and reliable operation
Effective protection from rust and corrosion	Longer life of critical valve train and bearing components

Applications

Mobil 1 V-Twin 20W-50 is specifically recommended for lubrication of four-stroke motorcycle engines in high performance motorcycles exceeds standard industry quality levels.



Specifications & Approvals

Mobil 1 V-Twin 20W-50 meets or exceeds the following industry specifications:

API	SG,SH,SJ/CF
JASO	MA

Typical Properties

Mobil 1 V-Twin 20W-50

SAE Grade	20W-50
Viscosity, ASTM D 445	
cSt @ 40°C	130
cSt @ 100°C	17.8
Viscosity Index, ASTM D 2270	150
Sulfated Ash, wt%, ASTM D 874	1.0
Pour Point, °C, ASTM D 97	-51
Flash Point, °C, ASTM D 92	270
Density @ 15°C kg/l, ASTM D 4052	0.897

Precautions

Mobil 1 V-Twin 20-W50 is manufactured from high quality synthetic base oil, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Special care is also recommended in handling used motor oils. A Service Data Sheet entitled "Safe Handling of Used Motor Oils" is available on request from your Imperial Oil Representative. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

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