Mobil 1™ Racing 4T

Mobil Passenger Vehicle Lube , Barbados

Advanced Multigrade Synthetic Four-Stroke Motorcycle Engine Oil

Product Description

Mobil 1™ Racing 4T is an advanced four-stroke motorcycle engine oil. This product helps to provide an outstanding level of performance in today's high performance motorcycles. It will help keep 4-stroke engines running clean protecting even in extreme operating conditions.

Features and Benefits

Mobil 1 Racing 4T combines high performance synthetic basestocks and a precisely balanced component system to help provide outstanding engine cleanliness, excellent wear protection at high temperatures and highly effective protection from corrosion. Use of Mobil 1 Racing 4T helps to maintain maximum power output due to the inherently strong performance and protection provided by the synthetic technology. This specially engineered motorcycle engine oil helps to deliver unsurpassed performance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Optimised frictional properties	Consistent power due to reduced frictional losses Overall optimized balance of engine performance and fuel economy
Exceptional wear protection	Helps to extend engine life
Outstanding thermal and oxidation stability	Fluid film protection at all operating temperatures minimizing deposit formation especially at the high operating temperatures found in air-cooled engines
Outstanding low-temperature properties	Effective lubrication at low ambient temperatures helping to enable easy starting, rapid wear protection and less drain on starter systems
Excellent detergent/dispersant capability	Outstanding engine cleanliness, smooth and reliable operation
Effective protection from rust and corrosion	Long life of critical valve train and bearing components

Applications

Mobil 1 Racing 4T is specifically recommended for lubrication of four-stroke motorcycle engines in high performance motorcycles.

Properties and Specifications

Property	10W-40	15W-50
Grade	SAE 10W-40	SAE 15W-50
Cold-Cranking Simulator, Apparent Viscosity @ -25 C, mPa.s, ASTM D5293	4640	
Density @ 15.6 C, g/ml, ASTM D4052	0.86	0.86

Property	10W-40	15W-50
Flash Point, Pensky-Martens Closed Cup, °C, ASTM D93	212	204
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.1	16.9
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	82	114
Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684	11700	
Pour Point, °C, ASTM D97	-45	-39
Viscosity Index, ASTM D2270	161	161

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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