



PRODUCT INFORMATION & DATA SHEET

MAXX LAUNCH 4T SAE 20W-50 MA2

High-performance motor oil developed with excellent base stocks and combined with a modern additive package to enhance operating efficiency, reduce deposits, and safeguard against wear and corrosion in 4-stroke motorcycles across generations. The balanced frictional additives deliver optimized wet clutch and gearbox performance. Engineered to provide increased protection in all urban riding conditions, this motor oil offers excellent thermal stability and shear strength, ensuring reliable protection against engine heat and wear damage. It also improves clutch and gearbox durability between service intervals.

Performance Levels

API SL, JASO MA2

Key Benefits

- Optimized oil flow ensures quick cold-start protection.
- Improves wet clutch grip for consistent power transfer.
- Enhances throttle response through reduced internal friction.
- Shields against wear with appropriate phosphorus content.
- Maintains stable viscosity under severe riding temperatures.
- Superior antioxidants neutralize and slow down the oxidation process.
- Minimizes varnish and lacquer on internal surfaces.
- Protects against deposits on intake and exhaust valves.
- Suitable for engines equipped with catalytic converters.

Areas of Application

Designed for air-cooled and water-cooled road motorcycles with 4-stroke engines, operating under normal to extreme sporting conditions, whether equipped with or without integrated gearboxes, wet or dry clutches, and exhaust catalytic converters, in compliance with the JASO MA2 international standard.

Service Recommendation

Observe your owner's manual. The oil change intervals and the minimum required viscosity recommended by the manufacturers must be complied with.

Commercially Available Product Compatibility

Our 4-stroke motorcycle oils are compatible and miscible with any synthetic and conventional oils, though peak performance is best achieved when used unmixed.

Typical properties

<u>SAE Viscosity</u>		<u>20W-50</u>
Viscosity Index (VI)	ASTM D2270	131
Viscosity at 100 °C; mm ² /s	ASTM D445	18.4
Viscosity at 40 °C; mm ² /s	ASTM D445	159.0
Density at 15 °C; kg/m ³	ASTM D4052	875.0
HTHS Viscosity at 150 °C; mPa.s	ASTM D4683	> 3.5
CCS Viscosity at -15 °C	ASTM D5293	< 9,500
Flash Point; °C	ASTM D92	242
Pour Point; °C	ASTM D97	-30
Sulfated Ash; mass%	ASTM D874	0.91
Total Base Number; mgKOH/g	ASTM D2896	7.5

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.

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