



PRODUCT INFORMATION & DATA SHEET

MAXX GOLD SCOOTER 4T ***SAE 5W-40 MB***

Leading-edge low-friction, high-performance fully synthetic motor oil designed with the latest additive system for the current 4-stroke gasoline engines in powerful, emission-conscious urban scooters where a JASO MB specified lubricant is recommended. The JASO MB standard ensures precise operating conditions and superior traffic stop-start protection for automatic scooters equipped with a dry clutch system. Excellent oxidation stability and effective dispersant additives help maintain engine cleanliness by reducing piston deposits, varnish, sludge accumulation, and soot buildup. It also offers exceptionally long-lasting protection against wear, foaming, and bearing corrosion.

Performance Levels

API SP, JASO MB

Key Benefits

- Engineered to meet JASO MB standards for emission compliance.
- Optimized for dry-clutch systems in automatic scooter applications.
- Low-friction formulation enhances fuel efficiency and power transfer.
- Minimizes internal drag for smoother engine operation and acceleration.
- Foam suppressions maintain lubrication integrity at high RPMs.
- Superior thermal stability resists oxidation under high-temperatures.
- Advanced dispersants shield against piston deposits, soot and sludge.
- Shear-stable viscosity ensures film strength between service intervals.
- Corrosion inhibitors protect vital engine parts from acidic degradation.

Areas of Application

Designed for modern 4-stroke automatic scooters with dry clutches, where manufacturers recommend JASO MB specification. Not intended for JASO MA or MA2 applications. Do not use in motorcycles with wet clutches.

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 motor oils for automatic scooters are compatible with any JASO MB specified, synthetic and conventional oils, though peak performance is best achieved when used unmixed.

Typical properties

<u>SAE Viscosity</u>		<u>5W-40</u>
Viscosity Index (VI)	ASTM D2270	177
Viscosity at 100 °C; mm ² /s	ASTM D445	14.0
Viscosity at 40 °C; mm ² /s	ASTM D445	81.7
Density at 15 °C; kg/m ³	ASTM D4052	855.0
HTHS Viscosity at 150 °C; mPa.s	ASTM D4683	> 3.5
CCS Viscosity at -30 °C	ASTM D5293	< 6,600
Flash Point; °C	ASTM D92	233
Pour Point; °C	ASTM D97	-36
Sulfated Ash; mass%	ASTM D874	0.75
Total Base Number; mgKOH/g	ASTM D2896	7.0

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.

PRINCE GLOBAL PTE LTD

9 Raffles Pl, #22-01 Republic Plaza, Singapore 048624.
Enquiry: info@princelubricants.com