



PRODUCT INFORMATION & DATA SHEET

PRINCE® MAXX SCOOTER X 4T 15W-40 MB

Special Mineral 4T Motor Oil Engineered for Scooter.

MAXX SCOOTER X 4T SAE 15W-40 MB is a four-stroke motor oil developed especially for application in scooter gasoline engine that require a fluid meeting performance requirements of JASO MB. It contains excellent anti-wear additive package that offers comprehensive metal-to-metal wear protection, especially good for daily commuting and frequent idle-stop condition in urban area.

Lubricants with JASO MB specification provides real energy conserving and friction reduction in comparison to JASO MA fluids. This product compliances to JASO MB performance standard that shows improved fuel economy and better mechanical efficiency. It contains excellent friction modifier to reduce friction at start-up especially during cold-start and facilitate smoother engine acceleration at each throttle input, as well as reduce vibration and noise, ensures a more enjoyable riding experience.

MAXX SCOOTER X features detergent and dispersant additives that allow effective dirt particles and deposits control. Therefore, it helps maintain engine, intake and exhaust cleanliness.

This motor oil meets the performance standards of following international specifications:

API SM, JASO MB

Some of the benefits of using this motor oil:

- Excellent friction modifier additive designed to dampen vibration and minimize noise, allow better control on gear-shifting engagement.
- Low evaporation loss behavior ensures minimum oil consumption, it is able to maintain desire oil pressure level and increase engine durability.
- Outstanding oxidation stability guarantees minimum additive depletion and oil deterioration, prevent foam, corrosion and rust formation.
- Optimum anti-sludge and dispersant additives help eliminates sludge and deposits build-up, maintain engine cleanliness and maximize power.
- Prevent engine wear formation on crucial components, including the valve train to extend engine service life, reduce excessive maintenance cost.
- Stable viscosity index credit to excellent shear stability, maintain lubricating film strength at heavy load and increase engine durability.

Areas of application

Particularly suitable for use in newer and/or high-mileage four-stroke scooters powered by gasoline fuels, where the manufacturer recommended using a motor oil with SAE 15W-40 viscosity grade with JASO MB specification.

JASO MB fluid is designed to use on dry-clutch scooters, equipped with or without catalytic converters. Recommended also for application in motorcycles with a automatic transmission system.

This product features superb all-condition compatibility that include urban ride with frequent 'start-stop' and acceleration as well as increase load on long journey with minimum engine cooling.

Typical properties

<u>SAE Viscosity</u>		<u>15W-40</u>
Viscosity Index (VI)	ASTM D2270	136
Viscosity at 100 °C; mm ² /s	ASTM D445	14.3
Viscosity at 40 °C; mm ² /s	ASTM D445	107.1
Density at 20 °C; kg/m ³	ASTM D4052	867.0
CCS Viscosity at -30 °C, mPa*s	ASTM D5293	5300
Flash Point; °C	ASTM D92	220
Pour Point; °C	ASTM D97	-24
Total Base Number	ASTM D2896	6.4

Service recommendations

Follow the service interval and operating instructions of manufacturers. Observe the owner's manual. Recommend to flush before add in new oil.

Commercially available product compatibility

Our mineral motor oil is compatible with other synthetic, semi-synthetic and/or conventional motor oils. However, peak performance is guaranteed only upon using alone without mixing with other motor oils. Our motor oil products are designed and developed with appropriate additive package. Hence, aftermarket oil additive products are not recommended for used alongside.

Product availability

This product may not be available locally. Contact your local distributor.

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.