



PRODUCT INFORMATION & DATA SHEET

PRINCE® MAXX ULTRA GP Racing 4T

The Superior P-10 Ester 100% Synthetic Racing Motor Oil
designed for very high-performance 4T engines.

Our MAXX ULTRA GP Racing 4T product range consists of specially formulated, track-ready ultra high-performance four-stroke motor oils that include the most common SAE viscosity grade of 10W-40, 10W-50 and 10W-60. The products of this series have been designed to perform equally well on the racetrack and on the road.

The products are developed with already superior P-10 Ester base oils and fortified with unique 'additive-for-ace' technology, ensures highest level of shear and viscosity stability that feature very stable and strong lubricating film. The performance of this lubricant has been frequently tested subject to high revving, long-hour endurance, extreme load operations and exposed to hot temperature, result in optimal level of engine combustion, no thermal breakdown and lessen oil degradation.

The natural advantage of ester oils feature low volatility that helps reduce oil consumption. The additives allow unsurpassed engine, gear and clutch protection even performing under heavy loads. In addition, the motor oils feature exceptional friction behaviour, offer efficient and precise transmission shifting, retain maximum power and performance.

This motor oil meets or even exceeds the following list of OEM's approvals and standards:

API SN, JASO MA2

Some of the benefits of using this advanced racing motor oil:

- Advantages P-10 Ester technology engineered particularly for high-performance two-wheelers result in very high polarity, low volatility, exceptional low and high-temperature lubricity.
- An ideal 100% synthetic motor oil for very high-performance engines that deliver the highest level of protection and performance.
- Delivers excellent wear protection on crucial engine components, gearboxes and clutches, enhanced durability and reliability, prolong engine life.
- Ensures perfect control of the sliding of clutch discs and protects the gearboxes and wet clutches in the joint lubrication system.
- High and stable viscosity index (VI) credit to optimum shear stable characteristic of P-10 Ester technology, allows the lubricant viscosity to 'stay-in-grade' within designated drain interval.
- Outstanding oxidation stability guarantees minimum additive depletion and oil deterioration, thus the lubricants are able to maintain its performance
- Optimum cleaning agents and dispersant properties ensure engine cleanliness, prevent high-temperature deposits build up in engine and exhaust parts.
- Protect against sludge, varnish, corrosion and foam formation with our highly effective additive and inhibitor package.

Areas of application

Suitable to use in powerful, race-ready four-stroke engines with wet or dry clutches, integrated or non-integrated gearbox that are powered by high octane gasoline fuels.

Ideal for application in race engines of MotoGP, SuperSport bikes, super bikes, speed bikes, hill climb bikes. It is also recommended for use in street bikes, road bikes, all-terrain vehicles equipped with and without catalytic converters.

However, this motor oil is not suitable for use in Motocross, enduro bikes, trial bikes.

Typical properties

<u>SAE Viscosity</u>		<u>10W-40</u>	<u>10W-50</u>	<u>10W-60</u>
Viscosity Index (VI)	ASTM D2270	165	169	174
Viscosity at 100 °C; mm ² /s	ASTM D445	15.7	19.3	23.6
Viscosity at 40 °C; mm ² /s	ASTM D445	98	129	163.5
Density at 15 °C; kg/m ³	ASTM D4052	853.0	857.0	859.0
Flash Point; °C; open cup	ASTM D92	243	243	246
Pour Point; °C	ASTM D97	-45	-45	-43
Total Base Number	ASTM D2896	7.4	7.3	8.6

Recommendations

Consider the viscosity grade and event requirements when using any one of these racing motor oil. The appropriate oil drain intervals are dependent.

Commercially available product compatibility

Our MAXX ULTRA GP Racing motor oils are compatible with other fully synthetic and synthetic motor oils with racing properties. However, it is not recommend to mixed with conventional mineral base oils. Peak performance is guaranteed only upon using alone without mixing with other motor oils.

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.