

Product Data Sheet

PT Maxnitron Moto Semi-Synthetic 4T

Semi-Synthetic High Performance Motorcycle Engine Oil

API SL / JASO MA2: 2016

SAE 10W-40

PT Maxnitron Moto Semi-Synthetic 4T is a premium semi-synthetic motorcycle engine oil, specially formulated for riders who require excellent and reliable engine protection. It helps optimize friction characteristics, resulting in improved clutch engagement and enhanced acceleration.

The oil offers excellent heat resistance, ensuring confidence in all riding conditions, including stop-and-go city traffic as well as normal cruising at various speeds. As a result, it helps the engine operate at maximum efficiency and full performance under all operating conditions.

Customer Benefits

- **Extended engine service life**

With specially designed and proven SYN4MAX additive technology providing superior anti-wear protection, it effectively protects critical engine components and the transmission under high-speed riding conditions as well as stop-and-go city traffic.

- **Maximum engine power and performance**

PT Maxnitron Moto Semi-Synthetic 4T contains highly effective detergent additives that help the engine deliver maximum power while controlling the formation of deposits on pistons and piston rings, keeping the engine clean throughout its service life. It also provides optimal friction characteristics in the clutch system, improving clutch engagement and ensuring smooth gear shifting across all speed ranges.

- **Excellent heat resistance with suitable drain intervals, economical and cost-effective**

With outstanding oxidation resistance properties, the oil ensures thermal and oxidation stability, allowing for appropriate oil drain intervals that are economical and cost-effective.

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Performance Standards

- API SL
- JASO MA2: 2016

Applications

- Suitable for new-generation 4-stroke motorcycles equipped with air-cooled or liquid-cooled systems
- Suitable for modern motorcycles that require high-performance engine oil providing excellent engine wear protection with good value for money
- For engines with integrated transmission systems or separate gearboxes requiring multi-grade engine oil meeting JASO MA or JASO MA2 standards
- For engines specifying SAE 10W-40 viscosity grade engine oil, such as Yamaha, Kawasaki, Suzuki
- Recommended oil drain interval: 3,000 km

(Depending on operating conditions, fuel quality, engine age, and maintenance practices)

Recommended Motorcycle:

General 4-stroke motorcycles, Big Bikes, and motorcycles for which the owner's manual recommends engine oil with SAE 10W-40 viscosity, such as

- Yamaha: Jupiter / M-Slax / YZF-R15
- Yamaha: Big Bike e.g. MT / YZF-R1, R3, R6 / Bolt
- Kawasaki: Z125 / KLX / KSR
- Kawasaki: Big Bike e.g. Versys / Ninja / Z / W / ER-6n / Vulcan
- Suzuki: Raider / GSX-S150 / GSX-R-150 / VanVan 200 / Shogun / Smash / GD 100 HU
- Suzuki: Big Bike e.g. V-Strom / GSX-S / GSX-R / SV 650 / RM-Z250 / Boulevard / Gladius
- GPX

Typical Characteristics

Properties	SAE 10W-40
Viscosity @ 100 °C (cSt.)	14.3
Viscosity @ 40 °C (cSt.)	99.6
Viscosity Index	147
Total Base Number (mgKOH/g) ;D2896	5.8
Sulfated Ash (% wt)	0.8

*The above values represent typical production standards at the time of manufacture. Variations may occur between production batches; however, the essential characteristics and performance of PT Maxnitron remain consistent with its quality standards.