

Product Data Sheet

PT Maxnitron Moto Semi-Synthetic 4T-AT

Semi-Synthetic High Performance Motorcycle Engine Oil (Scooter)

API SN / JASO MB: 2016

SAE 10W-40

PT Maxnitron Moto Semi-Synthetic 4T-AT is a premium semi-synthetic engine oil, specially formulated for riders who require reliable and superior engine protection for automatic transmission motorcycles. It offers excellent heat resistance, helping to prevent engine damage caused by high operating temperatures.

Certified to JASO MB, it helps reduce friction, enhancing engine efficiency, and meets the highest API SN standard, ensuring confident engine protection. It also helps reduce carbon deposits on piston surfaces, keeping the engine clean and delivering smooth riding performance throughout every journey. As a result, the engine operates at maximum efficiency and full performance.

Customer Benefits

- **Extended Engine Service Life**

Formulated with specially engineered SYN4MAX additive technology, specifically designed for automatic transmission motorcycles with belt drive systems (scooters). This proven anti-wear formulation provides effective protection against wear of critical components, safeguarding both the engine and transmission. It helps reduce friction, protects the engine, and minimizes wear caused by friction and high-speed operation.

- **Maximum Engine Power and Performance**

PT Maxnitron Moto Semi-Synthetic 4T-AT contains highly effective detergent additives that help the engine deliver maximum power output while controlling the accumulation of carbon deposits on pistons and piston rings. This keeps the engine clean throughout its service life and ensures smooth, reliable riding performance on every journey.

- **Excellent Heat Resistance and Cost-Effective Drain Interval**

With outstanding oxidation resistance, the oil maintains thermal stability and oxidation control, ensuring reliable performance under high-temperature conditions. This results in an appropriate oil drain interval, delivering cost efficiency and excellent value while maintaining consistent engine protection

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Performance Standards

- API SN
- JASO MB: 2016

Applications

- Suitable for scooter motorcycles equipped with air-cooled or liquid-cooled systems
- New-generation motorcycles that require high-performance engine oil, providing excellent protection against engine wear with good value for money
- Not recommended for motorcycles with wet clutch systems or motorcycles where the transmission and clutch share the same lubrication system with the engine
- Engines specifying SAE 10W-40 viscosity grade engine oil, such as Yamaha, Kawasaki, Suzuki
- Recommended oil change interval: 3,000 km

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

Recommended Motorcycle:

Automatic transmission motorcycles and general scooters for which the owner's manual recommends engine oil with SAE 10W-40 viscosity grade, such as

- Yamaha: Fino / Grand Filano / Mio / QBix
- Yamaha: NMAX / XMAX / TMAX / Aerox 155
- Vespa: GTS / VespaSprint
- Suzuki: Burgman / Let's / Nex
- Scomadi Turismo Technica 200i

Typical Characteristics

Properties	SAE 10W-40
Viscosity @ 100 °C (cSt.)	14.4
Viscosity @ 40 °C (cSt.)	97.4
Viscosity Index	152
Total Base Number (mgKOH/g) ;D2896	7.7
Sulfated Ash (% wt)	1.0

*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.