

Product Data Sheet

PT Maxnitron Semi-Synthetic 15000

Passenger Car Motor Oil for Gasoline

API SN

SAE 10W-40

PT Maxnitron Semi-Synthetic 15000 is a high-performance multigrade lubricant formulated from a blend of synthetic base oil and premium mineral base oil, enhanced with PT Maxnitron's SYN4MAX technology and a well-balanced package of performance additives. It is specially designed for use in gasoline engines of passenger cars and light-duty gasoline pickup trucks, operating under a wide range of driving conditions. This engine oil has been developed to provide maximum protection and performance, delivering superior results compared to lubricants made from conventional base oils.

Customer Benefits

Helps Extend Engine Life

- Helps maintain proper oil viscosity, reduces friction during engine start-up, and provides effective lubrication even under high-temperature operating conditions.
- The high-performance anti-wear additives offer excellent wear control, even in complex valve mechanisms.

Helps Maintain Engine Power and Performance

- Protects the engine from deposit formation, preserving engine power and performance.
- Contains ashless metallic detergents and soot-dispersing additives that effectively control piston and piston ring deposits, even under high-temperature conditions.

Reduces Maintenance Costs and Maximizes Fuel Efficiency

- Delivers exceptional resistance to oxidation, preventing oil degradation and minimizing the formation of sludge and deposits that could clog filters, as well as build-up in oil passages, the oil pan, and valve mechanisms.
- The formula is resistant to high shear and effectively controls oil flow around the piston rings, maintaining optimal viscosity and reducing evaporation at high temperatures - helping to minimize oil consumption while ensuring lasting engine protection.

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Performance Standards

- API SN
- ACEA A3/B4
- VW 502 00 / 505 00
- MB-Approval 229.3
- RN0710/0700

Applications

- Designed for both naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles.
- Suitable for high-torque engines requiring lubricants with SAE 10W-40 viscosity grade, meeting performance standards up to API SN or ACEA A3/B4.

*Not recommended for use in gasoline or diesel engines requiring lubricants meeting ACEA A5/B5 or C-series specifications, and engines using gaseous fuels (CNG or LPG). Also not suitable for use in motorcycle engines.

Typical Characteristics

Properties	SAE 10W-40
Viscosity @ 40 °C (cSt.)	103
Viscosity @ 100 °C (cSt.)	15.0
Viscosity Index	152
Total Base Number, mgKOH/g	10.4
Sulfated Ash, m%	1.3
Phosphorus, m%	0.11

*The values stated above represent the current manufacturing standards and are subject to change as necessary to suit each production batch may cause minor differences. However, the products will continue to maintain the same quality characteristics and standards of PT Maxnitron.