

Product Data Sheet

PT Maxnitron Max G

Semi Synthetic Motor Oil for for gasoline, gas or ethanol containing fuels

API SP

SAE 10W-40

PT Maxnitron Max G is a high-quality synthetic engine oil designed for gasoline engines equipped with LPG and NGV systems, as well as port fuel injection (PFI) gasoline engines that use unleaded gasoline (ULG) or ethanol-blended fuels (E10, E20, and E85). It is also suitable for high-performance gasoline engines, including GDI (Gasoline Direct Injection), Turbo-GDI, and other gasoline engines that recommend the use of synthetic engine oil with SAE 10W-40 viscosity grade.

PT Maxnitron Max G with its special performance-enhancing additive from PT Maxnitron, is specifically engineered to meet every aspect of user needs under the SYN4MAX-DEEP Concept — Durability, Environmental & Economical, and Protection. It contains a high-quality synthetic base oil, blended with the most effective performance additives, including detergents and dispersants that help keep the engine clean in all driving conditions. It also provides excellent oxidation resistance, maintains optimal viscosity throughout its service life, and offers outstanding engine wear protection. This makes it ideal for all driving conditions — from heavy city traffic to high-speed highway driving, and even under demanding, high-load situations that require maximum engine power. As a result, it ensures your engine delivers maximum performance and efficiency at all times.



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Customer Benefits

Extends Engine Life with Superior Protection

The special SYN4MAX Technology performance additive, it resists wear and corrosion while featuring an outstanding anti-foam agent that helps protect critical engine components. Its synthetic technology maintains proper oil viscosity throughout all engine operating conditions, providing excellent protection even during engine start-up or under high-temperature environments.

Excellent Heat Resistance

Extends the service life of the engine oil with superior stability under all weather conditions and resistance to oxidation. Helps prevent oil sludge formation and maintains excellent viscosity stability, reducing oil consumption. Allows for longer oil change intervals — more economical and cost-effective than conventional lubricants.

Protects the Engine from Wear

The viscosity index improver helps maintain oil viscosity at high temperatures, controls oil flow through the piston ring area, and reduces oil loss from evaporation. With excellent thermal stability and high oxidation resistance, it helps prevent oil degradation and reduces the risk of sludge and deposit formation that could lead to filter and oil passage blockages.

Effectively Prevents Sludge and Deposits and keeps the engine clean and extends its lifespan.

With specially formulated high-performance additives, it helps break down soot and various deposits, keeping the engine cleaner throughout the interval — ensuring longer engine life and lasting performance.

Performance Standards

- API SP

Applications

- Suitable for All Types of High-Performance Gasoline Vehicles including both conventional and modern cars.
- Suitable for gasoline engines using unleaded gasoline (ULG) or ethanol-blended fuels (E10, E20, and E85), as well as vehicles powered by natural gas (LPG, NGV).
- Recommended for gasoline or gas-fueled vehicles that specify the use of lubricants with a 10W-40 viscosity grade.

Typical Characteristics

Properties	Test Method	SAE 10W-40
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	2.0
Density @150C, g/cm3	ASTM D4052	0.8633
Viscosity @ 40 °C (cSt.)	ASTM D445	99.39
Viscosity @ 100 °C (cSt.)	ASTM D445	14.53
Viscosity Index	ASTM D2270	151
Flash Point (°C)	ASTM D92	234
Pour Point (°C)	ASTM D5950/6892/6749	-39
Total Base Number, mgKOH/g	ASTM D2896	7.1
Cold Cranking Simulator @-25°C, mPas	ASTM D5293	5.721

*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.